

DBSIL/ MOEF & CC- EC Comp. / 5308 / 2022-23

Date 11.05.2022

To.
The Regional Office (West Central Zone)
Ministry of Environment Forest & Climate Change,
New Secretariat Building .
Nagpur-440001.

Sub.: Point wise Compliance report for Environment Clearance for the period from 1st October 2021 to 31st March 2022.

Ref: 1. EC vide letter No. J -11011/305/2016-IA II (I) dated 10th August, 2017.
2. EC vide letter No. J -11011/277/2013-IA II (I) dated 04th February, 2015.
3. EC vide letter No. J -11011/305/2016-IA II (I) dated 04th August, 2021.

Respected Sir,

With reference to the above subject please find attached the point wise compliance report for Environment Clearance for the period from **1st October 2021 to 31st March 2022** for the Expansion of Molasses Based Distillery (60 KLPD to 75 KLPD), Sugar Mill (7500 TCD to 9000 TCD) and Co-Generation Power Plant (30 MW to 32 MW) and Expansion of Molasses based Distillery from 75 KLPD to 120 KLPD using molasses /Sugar Cane Juice/Sugar Cane Syrup. by Dalmia Bharat Sugar & Industries Limited at Village Asurle-Porle, Tehsil Panhala, District Kolhapur (Maharashtra).

This is for your kind information and record please.

Thanking you,

For Dalmia Bharat Sugar & Industries Ltd ,
Shri-Datta Asurle-Porle Dist.Kolhapur



Authorized Signatory

Encl: EC Compliance report or the period from 1st October 2021 to 31st March 2022.

C.C.: The Regional Officer MPCB Kolhapur.

Dalmia Bharat Sugar and Industries Limited

Sugar Unit – Shri Datta, Asurle-Porle

Village - Asurle-Porle, Post - Parle Tarf Thane, Taluka - Panhala, District - Kolhapur - 416229, Maharashtra

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A **Dalmia Bharat Group** company, www.dalmiabharat.com

EC Compliance Report



As per condition stipulated in
Environmental Clearances

1. EC Letter No- J-11011/305/2016-IA II (I) dated 10th August, 2017 .

2. EC letter No. J-11011/277/2013-IA II (I) dated 04th February 2015.

3. EC letter No. J-11011/305/2016-IA II (I) dated 04th August 2021.

Compliance Period :1st October 2021 to 31st March 2022

For

**Expansion of Molasses Based Distillery (60 KLPD to 75 KLPD),
Sugar Mill (7500 TCD to 9000 TCD) and Co- Generation Power
Plant (30 MW to 32 MW) and**

**Expansion of Molasses based Distillery from 75 KLPD to 120
KLPD using molasses /Sugar Cane Juice/Sugar Cane Syrup.**

At

M/s Shri Datta Sakhar Karkhana

**(Unit of M/s Dalmia Bharat Sugar and Industries Ltd) Village
Asurle-Porle, Tehsil Panhala, District Kolhapur (Maharashtra)**

APPLICANT

M/s Dalmia Bharat Sugar and Industries Ltd, Shri Datta

**Hansalaya Building, 11th & 12th Floor, 15, Barakhamba Road, New
Delhi 110001 Phone No.011-23465100,
Email:rastogi.pankaj@dalmiasugar.com**

EC Compliance

Name of Project : 1.Expansion of Molasses based Distillery (60 KLPD to 75 KLPD),
Sugar Mill (7500 TCD to 9000 TCD) and Co-Generation Power Plant (30 MW to 32 MW)

2.Expansion of Molasses based Distillery from 75 KLPD to 120 KLPD using molasses
/Sugar Cane Juice/Sugar Cane Syrup at Village Asurle-Porle, Tehsil Panhala, District
Kolhapur (Maharashtra) by M/s Dalmia Bharat Sugar and Industries Ltd - Shri Datta.

1. Period of Compliance : **1st October 2021 to 31st March 2022.**

2. Ref: EC Vide Letter No.- 1) J-11011/305/2016-IA II (I) dated 10th August, 2017.

2) J-11011/277/2013-IA II (I) dated 04th February, 2015.

3) J-11011/305/2016-IA II (I) dated 04th August 2021.

**Point wise compliance of conditions stipulated in Environmental Clearances
are given as under: -**

Compliance Status of EC vide letter no. -11011/305/2016-IA II (I) dated 10th August, 2017.

Sr.No	Specific Conditions	Compliance Status
i	All the conditions of the existing Environmental Clearance shall be followed	All the conditions of existing EC vide letter no. J-11011/277/2013-IA II (I) dated 04 th February 2015 are being followed.
ii	10 Meter wide green belt of perennial trees around periphery of the plant shall be provided.	The company maintains 10 Meter wide greenbelt of perennial trees around the periphery of the plant. Photographs showing latest and old greenbelt development has been attached as Annexure 1 .
iii	Green belt shall be developed in 33 % i.e., 11.53 Ha out of 34.9 Ha of area of the project.	Greenbelt has already been developed in 33.5% of the total project area and same has been maintained.
iv	No additional fresh water shall be used for proposed expansion.	No additional fresh water is required for the expansion.
v	No additional steam shall be used for proposed expansion.	No additional steam is required for the expansion in distillery unit.

vi	<p>At least 2.5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) and shall be used only for installation of RO plant for drinking water supply and solar panel in nearby villages. Implementation of such program shall be ensured accordingly in a time bound manner. Following activities shall be under taken under ESC activities:</p> <ul style="list-style-type: none"> • RO plants shall be installed in nearby villages to ensure safe drinking water availability. The expenditure on maintenance on these RO plants will be owned by the Project proponent. • 5000 trees/ year shall be planted in nearby villages with the consultation of the villagers. Survival rate of plants shall be reported to RO, MoEF&CC in 6 monthly compliance reports. 	<p>2.5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on need assessment of the nearby villages.</p> <ul style="list-style-type: none"> ● Socio- Economic development activities being carried out by the company along with the expenditure incurred attached as Annexure-2. ● Expenditures on ESC activities during the Period 1st October 2021 to 31st March 2022 is Rs 1145526 /- The Photographs & details are attached as Annexure-2. ● RO plants are installed and working in nearby villages to ensure safe drinking water availability. The photographs of the same have been incorporated as in Annexure -2. ● 5000 trees per year have been planted In nearby villages with the consultation of the villagers. The survival rate is 71 %.
vii	<p>A regular Environment Manager having post graduate qualification in Environmental Sciences/ Environmental Engineering shall be appointed for looking after the Environmental Management activities of the proposed plant.</p>	<p>Environment Manager appointed.</p>

viii	No effluent shall be discharge outside the plant premises.	The plant is completely based on Zero Effluent Discharge system. No Discharge outside the plant premise is ensured.
ix	Continuous online (24 x7) monitoring shall be installed for flow measurement and measurement of pollutants within the treatment unit. Data shall be uploaded on company's website and provided to the respective RO of MEF&CC, CPCB and SPCB.	Continuous Online Monitoring System has been already installed ,commissioned to ETP and all Stacks and data is connected to the MPCB & CPCB Server by the company.The photographs of the same have been incorporated as Annexure -3 .
x	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.	As a part of Risk Assessment & Management, the unit has made arrangements for protection of possible Fire hazards. Fire fighting /fire Hydrant system is installed and in operation as per the norms.
xi	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Occupational Health surveillance of the workers is being / will be done on a regular basis and records are being/ will be maintained as per the Factories Act.

Compliance Status of Environmental Clearance: J-11011/277/2013 IA II (I) Dated 04.02.2015 amended on 10.08.2016.		
Sr.No	Specific Conditions	Compliance Status
i	Environment Clearance accorded is for Molasses based Distillery unit (60 KLPD) and no grain based distillery unit shall be operated without prior permission from the ministry.	Completed .No Grain based distillery unit is installed.
ii	Bag filter / ESP along with stack of adequate height shall be provided to Bagasse fired boiler to control particulate emissions within 50 mg/NM3. At no time, the emission levels shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be started until the control measures are rectified to achieve the desired efficiency.	Completed . ESP is installed to each stack along with the adequate Stack height and ensured Particulate emissions are within the limit of 50 mg/Nm3. Pollution control systems are interlocked with production process. Latest Stacks monitoring results are enclosed as Annexure – 4 . Continuous Online Monitoring System for Stack emissions has already been installed by the company.The photographs of the same have been incorporated as Annexure – 5 .
iii	In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling and conveyance of chemicals/ materials, multi cyclone separator & water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw material storage area, etc. shall be regularly monitored and records shall be	Completed <ul style="list-style-type: none"> • Provided necessary control measures for checking fugitive emissions from all the vulnerable sources like:- • Water sprinkling system at Bagasse yard. • Water Tankers are used for Water spray for dust suppression. • Covered conveyors for transporting Bagasse and for Coal storage. • Storage of finished goods in covered sheds. Fugitive emissions are being monitored at Bagasse yard, Distillation House, Cane yard & Sugar Godown. As per monitoring data the emission levels found to be within prescribed limits.

	maintained. The emissions shall conform to the limits imposed by MPCB.	Water sprinkling systems, Closed Storage, covered fuel handling System is in place .Photographs are enclosed as Annexure 6
iv	The gaseous emissions from D.G set shall be dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure shall be provided to the D.G. sets to mitigate the noise pollution.	Completed D.G. Set is used for rare emergency purpose only. DG set is installed with adequate stack height as per CPCB guidelines. Acoustic enclosure has also been provided to DG set.
v	The Company shall upload the status of compliance of the stipulated environmental clearance, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the regional office of MoEF. The respective Zonal office of CPCB and the MPCB. The levels of PM10, PM2.5, SO2, NOx, CO, HC (Methane) in ambient air shall be monitored and displayed at a convenient location near the main gate and at important public places.	Completed Uploaded, on regular basis, the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data on our website. The Ambient Air Quality monitoring for PM 2.5, PM10, SO2, NOX, VOC, HC (Methane) & CO has been carried out at four locations within the plant. Monitoring results are enclosed as Annexure 7 . Air quality levels displayed at main gate of the company.
vi	Company shall follow good management practices viz collection of waste yeast sludge from fermentation section in a closed system & proper disposal, reduced volume of effluent by adopting strategic approaches, closed drains carrying Spent Wash to the treatment units, minimization of fugitiveemissions, anaerobic treatment, minimum retention treated & untreated Spent Wash in the lagoons, and greenbelt development with suitable plantation in & around the treatment units to	Completed <ul style="list-style-type: none"> • Waste sludge and spent wash are transported through closed pipelines. • Anaerobic treatment is not required due to incineration route is adopted. • Spent wash is being concentrated in MEE and incinerated in Incineration Boiler. Spent lees and condensate water after treatment in CPU is being recycled back in process. • Concentrated spent wash used directly into the boiler as fuel with minimum retention time.

	mitigate odour from the distillery unit.	<ul style="list-style-type: none"> 33% greenbelt/plantation developed all around the plant boundary helps in reducing the Odour, Noise level, arresting dust and improves the environment in surrounding.
viii	Total fresh water requirement from Kasari river for Distillery and Sugar Unit along with Co- generation shall not be exceed 1250 m ³ /day. Prior permission for the drawl of 1250 m ³ /day water shall be obtained from the competent authority and submitted to the MoEF & CC Regional office.	Completed
ix	Spent Wash generation for Molasses shall not exceed 8 KL/KL of alcohol produced (i.e 480 m ³ per day). The spent wash from molasses based distillery should be concentrated in MEE followed by incineration in incineration boiler to achieve Zero Discharge. Spent lees and condensate water after treatment will be recycled back in process. Spent wash shall be stored in impervious pucca lagoons with proper lining HDPE and shall be kept in proper condition to prevent groundwater pollution in the storage of spent wash shall not exceed 5 days capacity.	<p>Completed</p> <ul style="list-style-type: none"> Spent wash generation from molasses has not exceeded 8KL/KL of Alcohol production. The spent wash from molasses based distillery is being concentrated in MEE and incinerated in incineration boiler. Spent lees and condensate water after treatment is being recycled back in to the process and makeup of cooling towers water. <p>No effluent is being / will be discharged outside the distillery plant premises and Zero Effluent Discharge condition is being followed.</p> <p>Impervious lagoon with HDPE lining has been provided, having spent wash storage capacity not more than 5 days. Photographs has been attached as Annexure-08.</p>
x	Waste water generation from the sugar unit shall not exceed 100 lit per Ton of crushed that is 750 m ³ /day. Effluent from sugar unit shall be treated in the Effluent Treatment Plant (ETP). Water quality of treated effluent shall be	<p>Completed</p> <p>1. Effluent from Sugar Unit & Co-generation Power Plant is being treated in ETP and treated effluent water is being recycled / reused in process,greenbelt development and Irrigation purpose.</p>

	<p>monitored regularly. In any case, no waste water/ treated effluent shall be discharged into river/ natural stream. Domestic effluent shall be treated in Treatment plant.</p>	<p>2. Online monitoring system for Water quality of treated effluent has already been installed and data is connected to MPCB & CPCB Server.</p> <p>3. ETP Flow chart and Photographs of Online monitoring system & ETP has been attached as Annexure-09.</p> <p>4. As per the monitoring carried out by MPCB treated effluent quality found to be within the limits prescribed in consent granted by MPCB. Domestic Effluent is being treated in Septic tank & Soak pits and reused for gardening.</p>
xi	<p>Adequate numbers of groundwater quality monitoring stations by providing Piezometer around the project area shall be setup. Sampling and trend analysis monitoring must be made on monthly basis and report submitted to SPCB and this ministry. The groundwater quality monitoring for pH, COD, chloride, sulphate and total dissolved solids (TDS) shall be monitored. Sampling and trend analysis monitoring must be made in monthly basis and report submitted to the ministry's Regional office in Bhopal /Nagpur and MPCB.</p>	<p>Completed</p> <ul style="list-style-type: none"> No ground water withdrawal in the plant premises. Installation of modern integrated Evaporation system followed by Incinerator Boiler to consume all generated spent wash. Hence no spillage is ensured. Construction of pucca RCC lagoon in sugar plant for avoiding any spillage. <p>Ground water analysis report (Well water <i>sample collected nearby the plant</i>) is attached as . Annexure 10</p>
xii	<p>As proposed, no effluent from Sugar, Distillery and Co-generation Power Plant shall be discharged outside the premises and Zero Effluent Discharge concept shall be followed.</p>	<p>Complied.</p> <p>Treated effluent from Sugar Plant is being used for irrigation and green belt development. Treated effluent from Co- generation Power Plant is being recycled into process. No effluent is being discharge from Distillery. No effluent is being / will be discharged outside the plant premises and Zero Effluent discharge condition is being followed.</p>

xiii	<p>Bagasse storage should be done in such a way that it does not get air borne or fly around due to wind. Fly 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.</p>	<p>Complied.</p> <ul style="list-style-type: none"> • Sugar Plant is a seasonal industry and does not operate in rainy season. • Storage of Bagasse is maintained scientifically with the adoption of water sprinkling system along with covered conveying system. • Fly Ash is being stored separately as per CPCB guidelines. • Ash from the Boiler is utilized in in-house Brick manufacturing facility and balance given to the Brick manufacturers.
xiv	<p>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 the fire fighting shall be made to control fire from the alcohol storage tank.</p>	<p>Complied.</p> <p>Full-fledged fire fighting / Fire Hydrant system is installed to cover complete Distillery, Sugar & Co-generation power plant.</p>
xv	<p>Risk assessment shall be carried to assess the fire and explosion risk due to storage of alcohol and report submitted to ministry and its regional office at Bhopal within 6 months.</p>	<p>Complied.</p> <p>The company has already taken measures towards Alcohol storage and drawing is approved from Petroleum and Explosive Safety organization. Letter of approved drawing has been attached as Annexure 11.</p>
xvi	<p>Occupational health surveillance program should be undertaken as regular exercise for all the employee. The first aid facility in the occupational health Centre should be strengthened and the regular medical test records of each employee should be maintained separately.</p>	<p>Complied.</p> <p>Company regularly conducts Occupational Health surveillance programme once in year for all the employees & first aid facilities in the Occupational Health centre is strengthened with proper record. Records are being maintained at the plant. Sample Health reports have been attached as Annexure 12.</p>
xvii	<p>Dedicated parking facility for loading and unloading of material shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their</p>	<p>Complied.</p> <p>Dedicated parking facility has already been provided in the factory premises for loading & unloading of materials and first in and first out system is ensured by the way of digitization</p>

	incoming and outgoing vehicles to avoid congestion on the public road.	
xviii	Green belt over 33% of the total project area should be developed within plant premises with at least 10 m wide green belt on all sides along the periphery of the project area, in downward direction, along roadsides etc. selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	Completed Out of the total plant area of 34.9 Ha, 11.53 Ha (i.e. 33%) has already been developed as Greenbelt/ plantation. Greenbelt developed and its maintenance along with the road & plant boundary will attenuate Noise level, arrest dust level and improve the environment in surrounding. Native plant species has been planted in consultation with DFO.
xix	All the commitment made the during the public hearing/ public consultation meeting held on 30 th July 2014 should be satisfactorily implemented and adequate budget provision should be made accordingly	Completed Public Hearing issues are compiled.
xx	At least 5% of the total cost of the project should be year marked towards the Enterprise social commitment (ESC) based on local need and action planes with financial and physical breakup/ details should be prepared and submitted to the ministries regional office at Bhopal. Implementation of such program should be insured accordingly in a time bound manner.	Completed A plan is carried out in consultation with local bodies to understand the local needs and accordingly ESC plan is attached as Annexure 2 . Photographs of CSR Activity have been attached as Annexure 13 .
xxi	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure & facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plants, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be	Completed Construction work is over.

	removed after completion of the project. All the construction waste shall be managed so that there is no impact on the surrounding environment	
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Sr. No	General Condition	Compliance Status
i	The project authorities must strictly adhere to the stipulations made by the state Pollution Control Board (SPCB), State Government and any other statutory authority.	Agreed for Compliance. Strict adherence to the stipulations made by the Maharashtra Pollution Control Board and State Government.
ii	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. 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 for compliance. No further expansion or modifications in the plant without prior approval of the Ministry of Environment and Forest and Climate & Change.
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 station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	The four locations of Ambient Air Quality monitoring stations have been decided in consultation with the MPCB officer & monitoring is being done regularly by MPCB . As per Monitoring data the Air Quality levels found to be within prescribed limits. AAQM monitoring reports are attached as Annexure No. 14
iv	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.	Agreed and Completed AAQM monitoring reports are attached as Annexure No. 14
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	Acoustic enclosures have been provided. Noise level monitoring during day and night time was carried out. Noise monitoring reports have been attached as Annexure 15.

	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.	Completed Rain water from the roof tops of the buildings is being stored in storage tank and 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 examinations for all employees shall undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Completed Periodically training to all employees on Safety & Health aspects is prepared & implementing under the supervision of Safety Committee. Periodical medical examination of employees is being carried out annually.
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.	Completed <ul style="list-style-type: none"> ● ESP has been provided for the stack of Co-gen plant and Incineration Boiler. MEE has been provided for reducing the spentwash. ● Effluent Treatment Plant with Online Effluent Quality Monitoring System is in place. ● Green belt has been developed Water sprinkle system has been provided for controlling the fugitive emissions. ● Air Cooled condensers have been provided for reducing the water requirement. ● Regular Environmental quality monitoring is being done.
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.	Completed An amount of Rs. 1145526 /- has been spent towards CSR activities during 1 st October 2021 to 31 st March 2022. Details attached as Annexure-2 .

x	The company shall undertake eco developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Plantation in nearby villages to be undertaken under eco-development measures.
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.	Completed. Separate Environmental Management Cell equipped with full-fledged laboratory facilities to carry out the Environmental Management & Monitoring functions has been set up.
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 and Forests 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.	The funds earmarked for Environmental protection measures are kept in a separate account and never spend on other purposes.
xiii	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	A copy of the clearance letter to concerned Panchayat, Zila Parishad/ Municipal Corporation Urban Local Body & the local NGO has been submitted.
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 e-mail) 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.	We are submitting regularly six monthly compliance reports along with monitoring results to the concerned authorities, and same will also be posted on the website of the company.

xv	<p>The Environmental statement for each financial year ending 31st 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&CC by e- mail.</p>	<p>We are submitting the Environmental Statement report for each financial year on 31st March, Form-V to the Maharashtra Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986. Sugar Mill & Distillery Environmental Statement reports are enclosed as Annexure – 16.</p>
xvi	<p>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 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 Regional office of the Ministry.</p>	<p>We have already published the accordance of Environmental Clearance in two local newspapers. Maharashtra Times on dated 03.09.2017 and Punyanagari on dated 04.09.2017</p> <p>Annexure – 17.</p>
xvii	<p>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.</p>	<p>Complied.</p> <p>During construction Six monthly compliance reports have been submitted to Regional office of MoEFCC.</p>

Compliance Status of Environmental Clearance No. J-11011/305/2016-I A II (I) Dated 04.08.2021.		
Sr.No	Specific Conditions	Compliance Status
1	The capacity additional under the instant EC i.e 45 KLPD shall be utilized fully for contributing to Ethanol Blending Programme (EBP).	Agreed for Compliance.
2	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.	Agreed for Compliance.
3	The Project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises	Agreed for Compliance. The plant is completely based on Zero Effluent Discharge system. No Discharge outside the plant premise is ensured.
4	Total fresh water requirement after expansions will be reduced to 1140 KLPD during season and 974 KLPD during off season which will be meet from Kasari river. Prior permissions shall be obtained from the concern regulatory authority / CGWA in this regard. and renewed from time to time .No ground water recharge shall be permitted within the premises. Rain water shall be collected in storage ponds and utilized for plant activities. Ground water monitoring shall be regularly and report is to be submitted to concerned authorities regularly.	Agreed for Compliance. No additional fresh water is required for the expansion. As per the EC condition water extraction restricted to 1140 KLPD during season and 974 KLPD during off season.
5	The spent wash / other concentrated shall be incinerated. Ash shall be utilized within plant premises in brick manufacturing plant.	Agreed for Compliance.

6	CO2 generated from the process shall be bottled /made solid ice and utilized/sold to authorized vendors	Noted for compliance
7	Occupational Health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. Company regularly conducts Occupational Health surveillance programme once in year for all the employees & First Aid facilities in the occupational health centre is strengthened with proper record. Records are being maintained at the plant.Sample Health reports have been attached as Annexure 12 .
8	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.	Completed Training is 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.
9	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.	Completed Full-fledged fire fighting system is installed to cover complete Distillery, Sugar & Co-generation power plant.
10	Process organic residue and spent carbon,if any ,shall be sent to Cement or other suitable industries for its incineration .ETP sludge,process inorganic & evaporation salts shall be disposed of to the TSDF.	Agreed for compliance.
11	The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors.	Agreed for Compliance.

	(e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce waste water generation.	
12	The green belt of at least 5- 10 Mtrs width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map.	The company maintains 10 Mtrs. wide greenbelt of perennial trees around periphery of the plant. Photographs showing latest and old Greenbelt development has been attached as Annexure 1 . Out of the total plant area of 34.9 Ha, 11.69 Ha (i.e.33%) has already been developed as Greenbelt/plantation. Greenbelt developed and its maintenance along with the road & plant boundary will attenuate Noise level, arrest dust level and improve the environment in surrounding. Native plant species has been planted in consultation with DFO.
13	As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the Socio- Economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall be completed within time as proposed.	Completed A plan is carried out in consultation with local bodies to understand the local needs and accordingly CSR expenditures are attached as Annexure 2 and Annexure 13 . Photographs of CSR Activity have been attached as Annexure 13 .
14	There shall be 20% parking space out of total area of plant site which shall be earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	Completed Dedicated parking facility has already been provided in the factory premises for Raw material and finished products loading & unloading of materials and first in and first out system is ensured by the way of digitization.No parking to be allowed outside on public places.

15	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Completed Storage of finished goods in covered sheds.
16	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. for online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	Continuous Online (24 x7) Monitoring System for all Stacks (03 Nos) and ETP has been already installed,commissioned and connected to the MPCB & CPCB Server by the company. The photographs of the same have been incorporated as Annexure -3
17	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Completed A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
B	General Condition:	
i	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. 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/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed for compliance. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests and Climate Change.

ii	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Agreed for compliance.
iii	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. in all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Acoustic enclosures have been provided. Noise level monitoring during day and night time was carried out. Noise monitoring reports have been attached as Annexure 14.
iv	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Agreed for compliance. 2.5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on need assessment of the nearby villages. ● Socio-economic development activities being carried out by the company along with the expenditure incurred as Annexure-2. ● Expenditures on ESC activities during the period 1st October 2021 to 31 st March 2022 is Rs 1145526 /- The Photographs are Attached as Annexure-2 & 13. ● RO plants are installed and working in nearby villages to ensure safe drinking water availability. The photographs of the same have been incorporated as in Annexure -2.
v	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	The funds earmarked for Environmental protection measures are kept in a separate account and never spend on other purposes.

	<p>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.</p>	
vii	<p>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 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 Regional office of the Ministry.</p>	<p>Completed</p> <p>We have already published the accordance of Environmental Clearance in Three local newspapers. Times Of India in English and Daily Sakal & Daily Lockmat "in Marathi on dated 18.08.2021 .The advertisement copies are attached as Annexure – 17.</p>
viii	<p>The environmental statement for each financial year ending 31st 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&CC by e-mail.</p>	<p>We are submitting regularly six monthly compliance reports along with monitoring results to the concerned authorities, and same will also be posted on the website of the company.</p>
ix	<p>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 and at</p>	<p>A copy of the clearance letter to concerned Panchayat,Zila Parisad/Municipal corporation Urban Local Body & the local NGO has been submitted.</p>

	<p>https://parivesh.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 Regional Office of the Ministry.</p>	<p>We have already published the accordance of Environmental Clearance in Three local newspapers. Times Of India in English and Daily Sakal & Daily Lockmat "in Marathi on dated 18.08.2021 .The advertisement copies are attached as Annexure – 17.</p>
x	<p>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.</p>	<p>We are submitting the Environmental Statement report for each financial year on 31st March, Form-V to the Maharashtra Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986. Sugar Mill & Distillery Environmental Statement reports are enclosed as Annexure – 16.</p>
xi	<p>This Environmental clearance is granted subject to final outcome of Honorable Supreme Court of India, Honorable High Court, Honorable NGT and any other Court of Law, if any, as may be applicable to this project.</p>	<p>Noted & Agreed for compliance.</p>
20	<p>The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.</p>	<p>Noted & Agreed for compliance.</p>
21	<p>Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.</p>	<p>Noted & Agreed for compliance.</p>

22	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted & Agreed for compliance.
23	The above conditions will be enforced, inter-alga under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.	Noted & Agreed for compliance.
24	This issues with the approval of the competent authority.	Noted .

**Dalmia Bharat Sugar & Industries Ltd ,
Shri-Datta Asurle-Porle Dist.Kolhapur**

Photographs showing Existing Greenbelt Development





Annexure No.2

Details of Expenditures on ESC activities during the period 1st October 2021 to 31st March 2022.

Sr. No.	Activities list	Expenditure (Rs)
1	New RO +UF Plant of capacity 500 LPH Installed at Waloli village.	100000
2	Tractor Trolley for Municipal waste /garbage collection purpose given to Grampanchayat of Porle village.	147000
3	Installation Solar Street Lights in near by village Asurle -Porle & Darewadi	34650
4	Installation of Solar Lanterns second phase in near by villages Darewadi & Kotoli	17720
5	Installation of Solar Lanterns in near by villages Darewadi & Kotoli	27090
6	Bala Painting (Speaking Walls) Kotali Village	50000
7	School building Painting work Wagaway & Khotwadi	496875
8	Provide School Education kits for Poor students	98191
9	Wrestling Mats for sports.	112000
10	Sport kits for sportsman	62000
	Total	1145526

Distribution of Solar Lanterns second phase in near by villages Darewadi & Kotoli



Installation Solar Street Lights in near by village Asurle -Porle & Darewadi



Tractor Trolley for Domestic waste /garbage collection purpose given to Grampanchayat of Porle village.



UV + RO Plant details - 500 LPH.

RO PLANT installed and working at village Waloli Dist .Kolhapur.



[Dalmia Bharat Sugar & Industries Ltd.](#)

Annexure - 3

[Continuous Online Monitoring System at Effluent Treatment Plant.](#)

[ETP Outlet Online Monitoring System Results.](#)



Sl. No.	Parameter	Unit	Value	Limit	Alarm
01	pH		7.13	6.5 - 8.5	Normal
02	DO (mg/l)	mg/l	0.22	2.0	Warning
03	ORP (mV)	mV	230	200 - 300	Warning
04	Flow (m ³ /hr)	m ³ /hr	140.5	100 - 200	Normal
05	Temperature (°C)	°C	28.5	15 - 35	Normal
06	Conductivity (µS/cm)	µS/cm	150	100 - 200	Warning

[Probes for online monitoring of treated water quality](#)





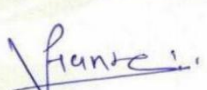


Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
 Mob.: 8421365421 / 7028089005 | E-mail: gesecc12@gmail.com | www.greenenvirosafe.co.in
 CIN No. : U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

GESEC

**CERTIFICATE OF ANALYSIS
 ANALYSIS REPORT FOR STACK EMISSION**

Sample / Report Ref. No.	GESEC/PRO/2021-22/04/637			
Date of Report	14/04/2021			
Name of the Industry	M/s Dalmia Bharat Sugar & Industries Ltd. A/p- Asurle – Porle, Tal- Panhala, Dist- Kolhapur.			
Sample Collected By	M/s SAHYADRI ENVIROCARE			
Date of Sampling	07/04/2021	Time of sampling : Day Time		
PARTICULARS OF STACK				
Stack Attached to	Boiler (26 TPH Distillery)			
Stack Diameter (Meter)	2.5			
Stack Height (Meter)	62			
Stack Temperature(°C)	127			
Stack Velocity of Flue Gas (m/s)	6.1			
Stack Volume of Flue Gases (Nm ³ /Hr.)	80106			
Type of Fuel Used	Spent Wash/ Coal			
Pollution Parameters				
Parameters	Result	Units.	Method Used	
Total Particulate Matter	47	Mg/ Nm ³	EPA- Method – 17	
SO ₂ Conc.	3.8	Kg /Hr.	IS – 11255 (Part 2) 1985, Reaffirmed -2009	
Calibrations details :-				
Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	SE/SMK-02	TECH/CAL/2020/Dec.12.1/1/2/3/4/5	25/12/2020	24/12/2021
Remarks: All above results are within MPCB Standards.				
 ANALYZED BY			 AUTHORIZED SIGNATORY	

Terms and conditions

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not reveal to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.



Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
 Mob.: 8421365421 / 7028089005 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in
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GESEC

**CERTIFICATE OF ANALYSIS
 ANALYSIS REPORT FOR STACK EMISSION**

Sample / Report Ref. No.	GESEC/PRO/2021-22/04/638			
Date of Report	14/04/2021			
Name of the Industry	M/s Dalmia Bharat Sugar & Industries Ltd. A/p- Asurle - Porle, Tal- Panhala, Dist- Kolhapur.			
Sample Collected By	M/s SAHYADRI ENVIROCARE			
Date of Sampling	07/04/2021	Time of sampling : Day Time		
PARTICULARS OF STACK				
Stack Attached to	Boiler (120 TPH - Cogen)			
Stack Diameter (Meter)	3.8			
Stack Height (Meter)	70			
Stack Temperature(°C)	145			
Stack Velocity of Flue Gas (m/s)	5.9			
Stack Volume of Flue Gases (Nm ³ /Hr.)	171302			
Type of Fuel Used	Bagasse			
Pollution Parameters				
Parameters	Result	Units.	Method Used	
Total Particulate Matter	42	Mg/ Nm ³	EPA- Method - 17	
SO ₂ Conc.	ND	Kg /Hr.	IS - 11255 (Part 2) 1985, Reaffirmed -2009	
Calibrations details :-				
Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	SE/SMK-02	TECH/CAL/2020/Dec.12.1/1/2/3/4/5	25/12/2020	24/12/2021
Remarks: All above results are within MPCB Standards. ND : Not Detected				
 ANALYZED BY		 AUTHORIZED SIGNATORY		

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- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.

Photographs showing Existing Air Pollution Control Measures & with Online Monitoring System



Photographs Showing Fugitive Emission Control Measures





GREEN ENVIROSAFE
Engineers & Consultant Pvt Ltd.

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
Mob.: 8421365421 / 7028089005 | E-mail: gesecc12@gmail.com | www.greenenvirosafe.co.in
CIN No. : U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

GESEC

CERTIFICATE OF ANALYSIS

ANALYSIS REPORT FOR AMBIENT AIR QUALITY

Sample / Report Ref. No.	GESEC/PRO/2021-22/12/342
Date of Report	15/12/2021
Name of the Industry	M/s Dalmia Bharat Sugar & Industries Ltd. A/p- Asurle - Porle, Tal- Panhala, Dist- Kolhapur.
Sample Collected By	M/s SAHYADRI ENVIROCARE
Date of Sampling	09/12/2021

AMBIENT AIR STATION / HIGH VOLUME SAMPLER (H.V.S.) LOCATION

Location of H.V.S.	: Near Main Gate (Sugar Plant)
Duration	: 480 Min.
Time	: 09.30hrs. to 17.30hrs.

Pollution Parameters

Parameters	Results	NAAQ Standards*	Units	Method Used
Suspended Particulate Matter < 10µm/PM ₁₀	47	100	µg / m ³	IS 5182 (Part-23):2006, R-2012
Suspended Particulate Matter < 2.5µm/PM _{2.5}	26	60	µg / m ³	Gravimetric (NAAQS Volume -I)
SO ₂ Conc.	10.7	80	µg / m ³	IS 5182 (Part-02):2001, R-2012
NOx Conc.	14.3	80	µg / m ³	IS 5182 (Part-06):2006

Calibrations details :-

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	AFDS - SE/ADS-01	TECH/CAL/2021/09.C/01/02/03/04	04/09/2021	03/09/2022
2	HVS- SE/HVS-01	TECH/CAL/2021/09.C/05/06	04/09/2021	03/09/2022

Remarks: All above results are within National Ambient Air Quality standards.


ANALYZED BY







AUTHORIZED SIGNATORY

Terms and conditions

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- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not reveal to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.

GESEC

CERTIFICATE OF ANALYSIS				
ANALYSIS REPORT FOR AMBIENT AIR QUALITY				
Sample / Report Ref. No.	GESEC/PRO/2021-22/12/343			
Date of Report	15/12/2021			
Name of the Industry	M/s Dalmia Bharat Sugar & Industries Ltd. A/p- Asurle - Porle, Tal- Panhala, Dist- Kolhapur.			
Sample Collected By	M/s SAHYADRI ENVIROCARE			
Date of Sampling	09/12/2021			
AMBIENT AIR STATION / HIGH VOLUME SAMPLER (H.V.S.) LOCATION				
Location of H.V.S.	: Near Main Gate (Distillery)			
Duration	: 480 Min.			
Time	: 09.40 hrs. to 17.40hrs.			
Pollution Parameters				
Parameters	Results	NAAQ Standards*	Units	Method Used
Suspended Particulate Matter < 10µm/PM ₁₀	71	100	µg / m ³	IS 5182 (Part-23):2006, R-2012
Suspended Particulate Matter < 2.5µm/PM _{2.5}	30	60	µg / m ³	Gravimetric (NAAQS Volume -I)
SO ₂ Conc.	14.5	80	µg / m ³	IS 5182 (Part-02):2001, R-2012
NOx Conc.	20.3	80	µg / m ³	IS 5182 (Part-06):2006
Calibrations details :-				
Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	AFDS - SE/ADS-02	TECH/CAL/2021/09.C/13/14/15/16	04/09/2021	03/09/2022
2	HVS- SE/HVS-02	TECH/CAL/2021/09.C/07/08	04/09/2021	03/09/2022
Remarks: All above results are within National Ambient Air Quality standards.				
ANALYZED BY				
		 AUTHORIZED SIGNATORY		



Terms and conditions

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- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.

GESEC

CERTIFICATE OF ANALYSIS

ANALYSIS REPORT FOR AMBIENT AIR QUALITY

Sample / Report Ref. No.	GESEC/PRO/2021-22/12/344			
Date of Report	15/12/2021			
Name of the Industry	M/s Dalmia Bharat Sugar & Industries Ltd. A/p- Asurle - Porle, Tal- Panhala, Dist- Kolhapur.			
Sample Collected By	M/s SAHYADRI ENVIROCARE			
Date of Sampling	09/12/2021			
AMBIENT AIR STATION / HIGH VOLUME SAMPLER (H.V.S.) LOCATION				
Location of H.V.S.	: Near ETP			
Duration	: 480 Min.			
Time	: 09.50 hrs. to 17.50hrs.			
Pollution Parameters				
Parameters	Results	NAAQ Standards*	Units	Method Used
Suspended Particulate Matter < 10µm/PM ₁₀	78	100	µg / m ³	IS 5182 (Part-23):2006, R-2012
Suspended Particulate Matter < 2.5µm/PM _{2.5}	33	60	µg / m ³	Gravimetric (NAAQS Volume -I)
SO ₂ Conc.	17.1	80	µg / m ³	IS 5182 (Part-02):2001, R-2012
NOx Conc.	23.6	80	µg / m ³	IS 5182 (Part-06):2006
Calibrations details :-				
Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	AFDS - SE/ADS-03	TECH/CAL/2021/09.C/17/18/19/20	04/09/2021	03/09/2022
2	HVS- SE/HVS-03	TECH/CAL/2021/09.C/09/10	04/09/2021	03/09/2022
Remarks: All above results are within National Ambient Air Quality standards.				
 ANALYZED BY		 AUTHORIZED SIGNATORY		

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- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.

Five days Spent wash storage tank at Distillery



RO based Process Condensate Treatment Plant at Distillery

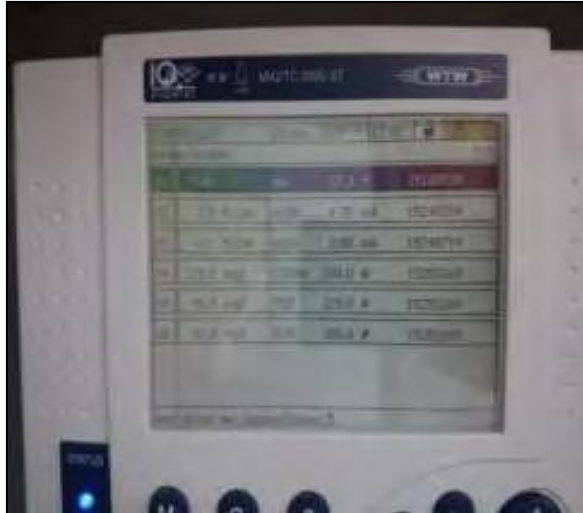


CPU / EFFLUENT TREATMENT PLANT



ETP Online monitoring system Display

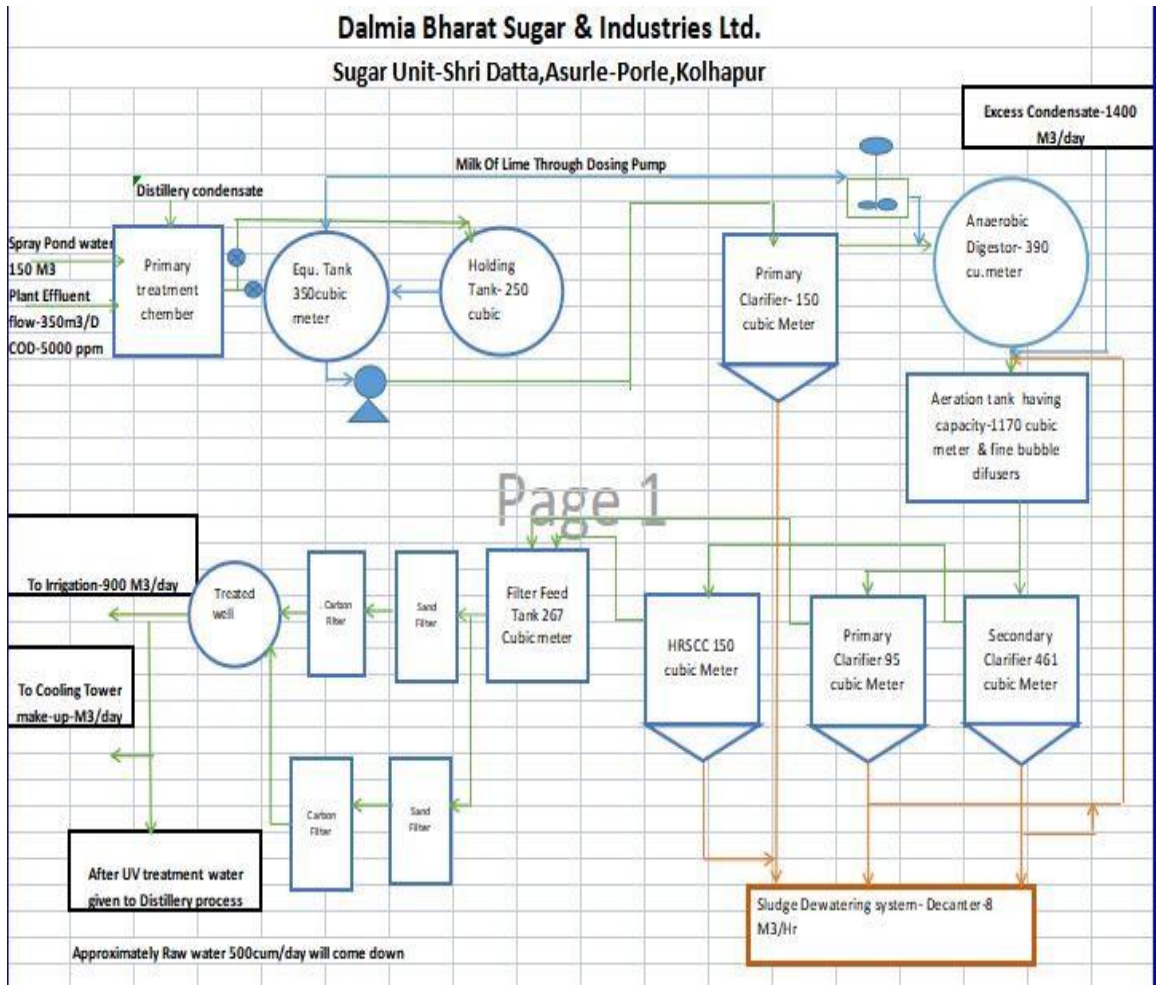
Probe for online monitoring of Treated water quality



ETP inlet Effluent Flow meter

ETP Outlet flow meter







SAHYADRI ENVIROCARE

Industrial Pollution Control Consultant, Services & Contractor

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Ph. : 0231 - 2669966, 9096772960, 9822907971, Email : sahyadrienvirocare@gmail.com, ravindraadsol@gmail.com,
www.sahyadrienvirocare.com

ISO 9001 : 2015
ISO 14001 : 2015
OHSAS 45001 : 2018
Certified Company
CLEAN ENVIRONMENT
GREEN ENVIRONMENT

TEST CERTIFICATE

Report No: SEC/2021-22/08

Date of Report : 16/03/2022

Client Name and Address:
Dalmia Bharat Sugar Industries Ltd.,
A/P. Asurle Porle, Tal.: Panhala, Kolhapur
Maharashtra (India)

Date of Sampling : 04/03/2022

Start Date of Analysis : 06/03/2022

End Date of Analysis: 11//03/2022

Sample Details : Open Well Water Sample
Mr. Ananda Shankar Lad
located near Lagoon downstream of plant

Sample Collected By :

Sahyadri Enviro Care

Water Analysis Report

Sr. No.	Parameter	Result	Unit(s)	Standard Method
Physical Parameter				
1.	Total Dissolved Solids	478	mg/lit	APHA 2540-C
2.	Total Suspended Solid	24	mg/lit	APHA 2540-D
Chemical Parameter				
3.	pH	7.39	--	APHA 4500-H ⁺
4.	Total Hardness	402	mg/lit	APHA 5520 B
5.	Turbidity	3	mg/lit	
6.	Residual Chlorine	Nil	mg/lit	
7.	Total Alkalinity	115	mg/lit	
8.	Iron	0.14	mg/lit	
9.	Calcium	34.5	mg/lit	
10.	Magnesium	25.2	mg/lit	
11.	Sulphates	32.4	mg/lit	APHA 4500 SO ₄ ⁻ E
12.	Chlorides	96	mg/lit	APHA 4500 Cl ⁻ B

Remark(s): All parameters are well within irrigation standards.

ANALYZED BY



AUTHORIZED SIGNATORY



भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

ए-1 और ए-2 विंग, पांचवा तल, केंद्रीय कार्यालय परिसर, सी.बी.डी. बेलापुर

नवी मुंबई (महा.)- 400614

A1 & A2 wing, 5th Floor, C.G.O. complex, CBD Belapur, Navi Mumbai (M.S.),
Mumbai - 400614

E-mail :

jtccemumbai@explosives.gov.in

Phone/Fax No : 022 -

27575946,27573881

संख्या /No : A/P/WC/MH/15/3131 (P384291)

दिनांक /Dated : 15/09/2016

सेवा में /To,

M/s. SHREE DATTA SAKHAR KHARKHANA ASURLE PORLE A UNIT OF DALMIA BHARAT
SUGAR AND INDUSTRIES LTD.,
SR NO 1954, ASURLE PORLE,
ASURLE PORLE,
Taluka: Panhala,
District: KOLHAPUR
State: Maharashtra
PIN: 416229

विषय /Sub : Gut No, 1954, ASURLE PORLE, ASURLE PORLE, Panhala, Taluka: Panhala, District:
KOLHAPUR, State: Maharashtra, PIN: 416302 में प्रस्तावित पेट्रोलियम वर्ग A अधिष्ठापन के अनुमोदन
के सम्बन्ध में ।

Proposed Petroleum Storage Class A Installation at Gut No, 1954, ASURLE PORLE, ASURLE
PORLE, Panhala, Taluka: Panhala, District: KOLHAPUR, State: Maharashtra, PIN: 416302
Approval Regarding.

महोदय /Sir
(s).

कृपया आपके पत्र क्रमांक N दिनांक 14/09/2016 का अवलोकन करें ।
Please refer to your letter No. N dated 14/09/2016

drawing no. DSIL/2016/1 dated 22/07/2016, अनुमोदित किया जाता है तथा प्रत्येक आरेखण की एक
प्रति विधिवत पृष्ठांकित कर लौटाई जा रही है ।

The drawing no. DSIL/2016/1 dated 22/07/2016, 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:-

1-Please submit safety audit report and its compliances. 2- Details of fire fighting facilities
exclusively for the proposed installation. 3- Underground tank capacity may be restricted to
90 KL X4 Tanks , revised drawings may be submitted at the time of grant of licence.

अग्रिम कार्रवाई हेतु इस कार्यालय को प्रेषित करें ।

The following documents which are necessary for the grant of a licence in Form XV under

Petroleum Rules, 2002 for the subject installation may please be submitted to this office for further action in the matter.

1. प्ररूप IX (संलग्न)में विधिवत भरा हुआ एवं हस्ताक्षरित आवेदन।
An Application in Form IX (enclosed) duly filled in and signed.
 2. एक वर्ष का अपेक्षित अनुज्ञप्ति शुल्क रू 5650/- (प्रति वर्ष - अधिकतम 10 वर्ष तक) का बैंक ड्राफ्ट।
बैंक ड्राफ्ट किसी भी राष्ट्रीयकृत बैंक/शेड्युल्ड बैंक के नाम आहरित **Jt. Chief Controller of Explosives** के पक्ष में **Navi Mumbai(M.S.)** में देय हो।
Bank Draft for Rs. 5650/- (per year - maximum upto 10 years) being the requisite licence fee for one year. The bank draft shall be drawn on any Nationalised Bank in favour of **Jt. Chief Controller of Explosives Payable at Navi Mumbai(M.S.)**.
 3. अनुमोदित प्लान की ब्लू प्रिंट या सीएडी (CAD) प्रिंट में चार प्रतियाँ।
Four copies of the approved plans in blue print or cad print incorporating the conditions, of approval if any, without any ink corrections, duly signed by the authorised signatory
 4. इस संगठन द्वारा मान्यता प्राप्त सक्षम व्यक्ति द्वारा उनके हस्ताक्षर के स्टैप 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 in the prescribed proforma (copies enclosed) issued by Competent person recognised by this organisation bearing his signature stamp.
 5. पेट्रोलियम नियम के नियम 144 के अंतर्गत जिला प्राधिकारी द्वारा जारी 'अनापत्ति प्रमाण-पत्र' की मूल प्रति के साथ उनके द्वारा विधिवत हस्ताक्षरित एवं कार्यालय की मोहर लगा हुआ साईट प्लान।
Original copy of 'No Objection Certificate' from the District Authority under rule 144 of petroleum rules together with site plan duly endorsed by him with his office seal thereon.
 6. कार्यालय से होनेवाले पत्राचार पर हस्ताक्षर करने के लिए अधिकृत व्यक्ति(यों) के नमूना हस्ताक्षर।
Specimen signature(s) of the person(s) authorised to sign the correspondence intended for this organisation .
- जी.एस.आर. 519(ई) दिनांक 05/06/2000 द्वारा भारत सरकार, पेट्रोलियम तथा प्राकृतिक गैस मंत्रालय द्वारा अधिसूचित आदेश 2000 के 'सॉल्वेंट, रैफिनेट तथा स्लॉप (अधिग्रहण, बिक्री, भंडारण और ऑटोमोबाइल में उपयोग की रोकथाम) आवश्यकता/प्रावधान 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.
- फिर भी, यह अनुमोदन/अनुमति अन्य प्राधिकारियों से आवश्यक अनुमति/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,

(
(A.K.Srivastava))

Controller of Explosives
कृते संयुक्त मुख्य विस्फोटक नियंत्रक
For Jt. Chief Controller of Explosives
नवी मुंबई (महा.)
Mumbai

(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>)

Aster
AADHAR HOSPITAL



DEPARTMENT OF RADIOLOGY X-RAY

PLEASE DO NOT FOLD THIS ENVELOPE

Patient Name : Mr. Anil Jagtap.

Age : 35y Gender : M Date of X-Ray : 01.02.2022.

AAH No.: 200419737 ADM No.: —

X-Ray Investigation : Chest P.A. view

Prerana Hospital Ltd
CIN : U85110PN1996PLC104292
Regd Office. R.S. No. 628, 'B' Ward, Near Shastri Nagar, Kolhapur,
Maharashtra - 416012, India.
Tel No. (0231) 6622555
Email: info@asteraadhar.com | Website: www.asteraadhar.com





Date 01/02/2022
O.W.No.04/02/2022

MEDICAL CERTIFICATE

This is to certify that **Mr.Anil Naganath Jagtap** , Age 35 Yrs, Male (AH No.200419737) has been examined by me on OPD basis.

Based on his clinical examinations and investigations, he is fit for the mentioned job.

FOR PRERANA HOSPITAL LTD
(ASTER AADHAR HOSPITAL)

DR. SATISH JOSHI
MBBS DNB (GENERAL MEDICINE)

Dr.Satish Joshi
MBBS.D.N.B.(Gen.Medicine)
Reg.No. 081384

THIS CERTIFICATE ISSUED ON THE WRITTEN REQUEST OF THE APPLICANT FOR THE PURPOSE OF OFFICE SUBMISSION.

THIS CERTIFICATE IS NOT MEANT FOR ANY OTHER PURPOSE AND FOR JUDICIAL/ EXECUTIVE MATTERS.





NAME	Anil Nagnath Jagtap	STUDY	01-02-2022 10:21:16
AGE/GENDER	35Y 5M 1D / M	UHID	200419737
ACC NO	200038661	MOD	DX
REFERER	Dr. SATISH	REPORT	01-02-2022 11:23:33

X-RAY CHEST P. A.VIEW

Patient is in rotation.

Both the lung fields are essentially normal.

Heart, mediastinum and aorta are normal.

Both the domes of diaphragm are smooth and convex.

C.P. angles are well maintained. Bony cage is normal.

IMPRESSION :-

-- No significant abnormality detected.

Suggest : Clinico-pathological correlation.

DR.SANTOSH SARUDKAR
M.D. (Radiology)
Reg. No. 2000/01/0047



Patient Name	Mr. Anil Nagnath Jagtap	Manual Lab No	42
Age/Gender	35 Yrs/Male	Sample Coll. Date	01/02/2022 9:40AM
Aster ID	200419737	Ack. Date	01/02/2022 11:01AM
Bed No/Ward	OPD	Report Date	01/02/2022 11:42AM
Referred By	Dr. SATISH JOSHI	Lab No	338627
Report Stage	Final		

HAEMATOLOGY REPORT

Test	Result	Unit	Bio.Ref.interval	Method	Sample Type
COMPLETE BLOOD COUNT (CBC)					
Haemoglobin (Hb)	13.5	g/dl	13.0 - 17.0	Photometric Method	
HCT	42.1	%	40.0 - 50.0	El. Impedance	
MCV	85.2	fl	80.0 - 96.0	El. Impedance	
MCH	L 27.3	pg	27.5 - 33.2	Calculated value	
MCHC	L 32.1	g/dl	33.4 - 35.5	Calculated value	
RBC Count (Red Blood Cell)	4.94	million/cmm	4.50 - 5.90	El. Impedance	
RDW-CV	12.9	%	12 - 15	Derived from RBC histogram	
Platelet Count	326000	/μL	150000 - 450000	Electrical Impedance	
MPV	8.5	fl	8 - 11	Electrical Impedance	
Total Leukocyte Count (TLC)	6730	/μL	4000 - 11000	Electrical Impedance	
DLC (Flow Cytometry)					
Neutrophils	55	%	40 - 75		
Lymphocytes	36	%	20 - 42		
Eosinophils	02	%	1 - 6		
Monocytes	07	%	1 - 10		
PERIPHERAL SMEAR					
RBC Morphology	Normocytic Normochromic				
WBC Morphology	Within normal limits				
Platelets	Adequate				
Done On : Sysmex XN550					

End Of Report

UK

Dr. Neeraja Kulkarni
M.D (Path)

Dr. Ashwini Mane-Patil
M.D (Path) Tata Memorial Hospital

Dr. Vishram Kulkarni
M.B.B.S.D.C.P

Dr. Sumedh Lokapure
MD (Microbiology)

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XN-L

Sample No.: 338627
Patient ID: 200419737
Name: 42 ANIL JAGTAP
Sample Comment:

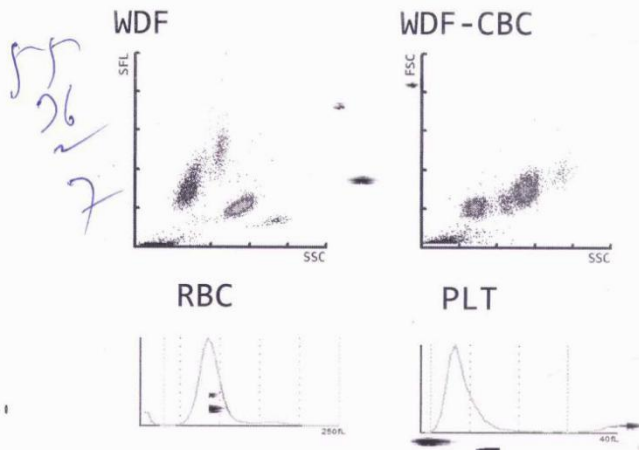
Ward: Adapter:

Pos.: 01/02/2022 10:38:20
Doctor:

Birth: Sex:
Nickname: XN-L

Negative

WBC	6.73	[10 ³ /uL]		
RBC	4.94	[10 ⁶ /uL]		
HGB	13.5	[g/dL]		
HCT	42.1	[%]		
MCV	85.2	[fL]		
MCH	27.3	[pg]		
MCHC	32.1	[g/dL]		
PLT	326	[10 ³ /uL]		
RDW-SD	39.9	[fL]		
RDW-CV	12.9	[%]		
PDW	8.4	[fL]		
MPV	8.5	[fL]		
P-LCR	12.6	[%]		
PCT	0.28	[%]		
NEUT	3.71	[10 ³ /uL]	55.2	[%]
LYMPH	2.41	[10 ³ /uL]	35.8	[%]
MONO	0.48	[10 ³ /uL]	7.1	[%]
EO	0.12	[10 ³ /uL]	1.8	[%]
BASO	0.01	[10 ³ /uL]	0.1	[%]
IG	0.02	[10 ³ /uL]	0.3	[%]



Error/Rule Comments:

WBC-BF	[10 ³ /uL]		
RBC-BF	[10 ³ /uL]		
MN	[10 ³ /uL]		[%]
PMN	[10 ³ /uL]		[%]
TC-BF#	[10 ³ /uL]		

WBC IP Message

RBC IP Message

PLT IP Message

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	Mr. Anil Nagnath Jagtap	Manual Lab No	42
Age/Gender	35 Yrs/Male	Sample Coll. Date	01/02/2022 9:40AM
Aster ID	200419737	Ack. Date	01/02/2022 10:59AM
Bed No/Ward	OPD	Report Date	01/02/2022 1:10PM
Referred By	Dr. SATISH JOSHI	Lab No	338626
Report Stage	Final		

BLOOD BANK INVESTIGATIONS REPORT

Test	Result	Unit	Bio.Ref.interval	Method	Sample Type
BLOOD GROUP AND RH					
Blood Group	B			Matrix Gel System	Blood
RH Typing (D)	POSITIVE			Matrix Gel System	Blood

Done on : Matrix Junior CC

End Of Report

Dr. Neeraja Kulkarni
M.D (Path)

Dr. Ashwini Mane-Patil
M.D (Path) Tata Memorial Hospital

Dr. Vishram Kulkarni
M.B.B.S.D.C.P

Dr. Sumedh Lokapure
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DEPARTMENT OF LABORATORY MEDICINE

Patient Name	Mr. Anil Nagnath Jagtap	Manual Lab No	42
Age/Gender	35 Yrs/Male	Sample Coll. Date	01/02/2022 9:40AM
Aster ID	200419737	Ack. Date	01/02/2022 10:59AM
Bed No/Ward	OPD	Report Date	01/02/2022 1:43PM
Referred By	Dr. SATISH JOSHI	Lab No	338629
Report Stage	Final		

BIOCHEMISTRY REPORT

Test	Result	Unit	Bio.Ref.interval	Method	Sample Type
Glucose - Post Prandial (PPBS)	100	mg/dl	80 - 120	GOD-POD	Fluoride Plasma
Glucose- Fasting (FBS)	95.4	mg/dl	70 - 110	GOD-POD	Fluoride Plasma

End Of Report

Dr. Neeraja Kulkarni
M.D (Path)

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name	Mr. Anil Nagnath Jagtap	Manual Lab No	42
Age/Gender	35 Yrs/Male	Sample Coll. Date	01/02/2022 9:40AM
Aster ID	200419737	Ack. Date	01/02/2022 10:59AM
Bed No/Ward	OPD	Report Date	01/02/2022 1:48PM
Referred By	Dr. SATISH JOSHI	Lab No	338628
Report Stage	Final		

BIOCHEMISTRY REPORT

Test	Result	Unit	Bio.Ref.interval	Method	Sample Type
LIPID PROFILE, BASIC					
Cholesterol	224	mg/dl	< 200 Desirable 200 - 240 Borderline high > 240 Undesirable	CHOD-PAP	Serum
HDL Cholesterol	40.2	mg/dl	> 60 Desirable 40 - 59 Borderline < 40 Undesirable	Direct method- Enzymatic colorimetric	Serum
LDL Cholesterol	161	mg/dl	< 130 Desirable 130 - 160 Borderline > 160 Undesirable	Direct measurement	Serum
Triglycerides	262	mg/dl	< 150 Desirable 150 - 499 Borderline > 500 Undesirable	Enzymatic GPO- POD	Serum
T.Chol. / HDL Chol. Ratio	H 5.57	mg/dl	1 - 5		Serum
VLDL Cholesterol	H 52.4	mg/dl	6.0 - 38.0	Calculated value	

Done on : ERBA EM 200

End Of Report

Dr. Neeraja Kulkarni M.D (Path) **Dr. Ashwini Mane-Patil** M.D (Path) Tata Memorial Hospital **Dr. Vishram Kulkarni** M.B.B.S.D.C.P **Dr. Sumedh Lokapure** MD (Microbiology)

Fully Automated Hematology | Clinical Pathology / Bio-chemistry | Cytology / Histopathology | Serology / Microbiology Page: 1 OF 1

Hormonal Assays / Tumour Markers | Automated Coagulation Studies | Arterial Blood Gas & Electrolytes Analysis | Drug Assays

Prerana Hospital Ltd
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Maharashtra - 416012, India

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Emergency No: +91 9158909090
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Patient Name	Mr. Anil Nagnath Jagtap	Manual Lab No	42
Age/Gender	35 Yrs/Male	Sample Coll. Date	01/02/2022 9:40AM
Aster ID	200419737	Ack. Date	01/02/2022 10:50AM
Bed No/Ward	OPD	Report Date	01/02/2022 11:25AM
Referred By	Dr. SATISH JOSHI	Lab No	338626
Report Stage	Final		

BIOCHEMISTRY REPORT

Test	Result	Unit	Bio.Ref.interval	Method	Sample Type
General Examination Urine					
Color	Pale Yellow			colorimetry	
Appearance	Clear		Clear		
Deposit	Absent				
pH	5.0		4.8 - 7.4	pH indicator	
Specific Gravity	1.030		1.010 - 1.030	Refractometry	
Blood	Absent				
Chemical Examination Urine (Automated dipstick)					
Albumin	Absent				
Glucose	Absent				
Ketone	Absent				
Urobilinogen.	Normal		Normal		
Nitrite	Negative				
Bile Pigment	Absent				
Microscopic Examination Urine					
Pus Cells	1-2	/hpf	0 - 5		
RBCs	4-5	/hpf	0 - 2		
Epithelial Cells	NIL		NIL		
Casts	Not seen				
Crystals	Not seen				
Bacteria	NIL		NIL		

End Of Report

Dr. Neeraja Kulkarni
M.D (Path)

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Toll Free No: 1800 123 0355
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T +91 231 662 2555
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1-Feb-2022 AM10:37:53

ID:419737

Name: Anil Jagtap Birth date: / / 35 years

Sex: M cm kg mmHg

Medication:

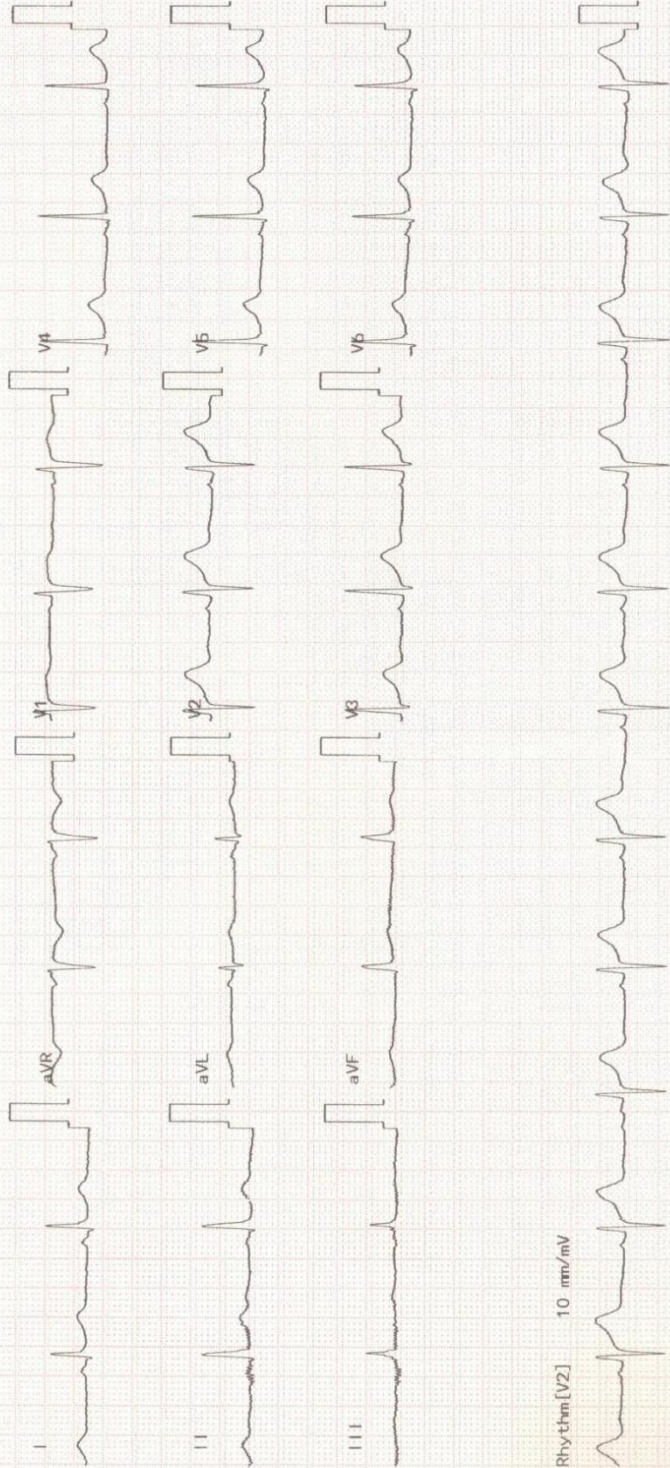
Symptoms:

History: Vent. rate 69 bpm PR int 124 ms QRS dur 82 ms QT/QTc(E) int 382/401 ms P/QRS/T axis 5/ 39/ 31 ° RV5/SV1 amp 1.28/ 0.80 mV RV5+SV1 amp 2.08 mV

Unconfirmed Report

Reviewed by:

10 mm/mV 25 mm/s Filter: H50 d 35 Hz 10 mm/mV 10 mm/mV 10 mm/mV



[Enterprise Social Commitment \(ESC\)](#)

[Solar lanterns distributed for Farmers](#)





Health Check up Camp arranged for near by villagers





Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
 Mob.: 8421365421 / 7028089005 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in
 CIN No. : U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

GESEC

CERTIFICATE OF NOISE LEVEL MONITORING	
Sample / Report Ref. No.	GESEC/PRO/2021-22/12/347
Date of Report	15/12/2021
Name of Industry	M/s Dalmia Bharat Sugar & Industries Ltd. A/p- Asurle – Porle, Tal- Panhala, Dist- Kolhapur.
Sample Collected by	M/s SAHYADRI ENVIROCARE
Date of Sampling	09/12/2021

NOISE LEVEL MONITORING			
Sr.No.	Sampling location	Noise levels dB(A) (Day Time)	Noise levels dB(A) (Night Time)
1.	Near Main Gate	63.7	58.7
2.	Near Cane Yard	71.2	67.5
3.	Near Mill House	73.5	69.3
4.	Near Boiling House	74.6	68.6
5.	Near Distillery Boiler Area	72.3	67.8

Remarks :

1 Calibrations details :-

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	SE/NM-01	TECH/CAL/2021/09.C/11	04/09/2021	03/09/2022

Remark: All above results are within MPCB Standards.

Day Time Limit is < 75 decibels& Night time Limit is <70 decibels

ANALYZED BY



AUTHORIZED SIGNATORY

Terms and conditions

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.

ENVIRONMENTAL STATEMENT FORM NO V -Sugar & Cogen unit

Maharashtra Pollution Control Board
महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V[\(See Rule 14\)](#)

Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number

MPCB- ENVIRONMENT_STATEMENT-0000039279

Submitted Date

30-09-2021

PART A**Company Information****Company Name**

Dalmia Bharat Sugar & Industries Ltd.Sugar unit-Shri DattaAsurle-Porle

Application UAN numberFormat 1.0 /CAC/UAN No. MPCB-
CONSENT 0000092771**Address**

A/P-Asurle -Porle,Tal-Panhala,Dist.-Kolhapur-416229

Plot no

1746,1748 to 1756

Taluka

Panhala

Village

Asurle-Porle

Capital Investment (In lakhs)

3803

Scale

LSI

City

Kolhapur

Pincode

416229

Person Name

Mr. N.C. Paliwal

Designation

Dy.Executive Director

Telephone Number

02328236115

Fax Number

02328236115

Email

kop.sdsd@dalmiasugar.com

Region

SRO-Kolhapur

Industry Category

Red

Industry Type

R12 Sugar (excluding Khandsari)

Last Environmental statement submitted online

yes

Consent NumberFormat 1.0 /CAC/UAN No.
MPCB-CONSENT 0000092771
/CR-2009000284**Consent Issue Date**

2020-09-07

Consent Valid Upto

31/07/2021

Establishment Year

2013

Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary(STCCode)**Product Information**

Product Name	Consent Quantity	Actual Quantity	UOM
Sugar	437400	138346.5	MT/A
Electricity	32	23	Mwh
Molasses	129600	54615	MT/A
Press mud	129600	24198	MT/A
Bagasse	939600	276506	MT/A



FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000038423

Submitted Date

29-09-2021

PART A

Company Information

Company Name

Dalmia Bharat Sugar & Industries Ltd ,Distillery Unit ,Asurle-Porle

Application UAN number

MPCB-CONSENT-0000051533

Address

A/P Asurle Porle Taluka Panhala Dist Kolhapur

Plot no

1764,1765,1852,1854,1855 Asurle Porle

Taluka

Panhala

Village

Kolhapur

Capital Investment (In lakhs)

6747

Scale

L.S.I

City

Kolhapur

Pincode

416229

Person Name

Naresh Paliwal

Designation

Unit Head

Telephone Number

9792145678

Fax Number

02328236115

Email

sannikhil1971@gmail.com

Region

SRO-Kolhapur

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain /yeast based)

Product Information

Product Name

Rectified Spirit /Extra Neutral Alcohol/Ethanol /Absolute Alcoho

Consent Quantity

24750

Actual Quantity

19886

UOM

KL/A

Fusel Oil

1584

5929

KL/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

KL/A

Newspaper advertisements for accordance of Environmental Clearance



Daily Sakal dated. 18/06/2021

सं. अं. ३३
सा. अं. ३३
पु. अं. ३३
वी. अं. ३३
खे. अं. ३३
यना. अं. ३३
पना. अं. ३३
स्था. अं. ३३
यना. अं. ३३
पना. अं. ३३
के. अं. ३३
ज. अं. ३३
य. अं. ३३
आ. अं. ३३
बी. अं. ३३
ए. अं. ३३
आ. अं. ३३
अ. अं. ३३
ह. अं. ३३

सं. अं. ३३ (ए. अं. ३३) अशी त्यांची नावे आली.

श्री दत्त साखर कारखाना
(ए युनिट ऑफ मे. डालमिया भारत शुगर अॅण्ड इंडस्ट्रीज लि.)
आसुलें-पोलें, ता. पन्हाळा, जि. कोल्हापूर - ४१६ २२९

जाहीर निवेदन

आमच्या आसवणी प्रकल्पाच्या क्षमतेचे ७५ किलोलिटर प्रतिदिन ते १२० किलोलिटर प्रतिदिनपर्यंत विस्तारीकरण करणेकरिता मिनिस्ट्री ऑफ एन्व्हायर्नमेंट, फॉरेस्ट अॅण्ड क्लायमेट चेंज, इम्पॅक्ट असेसमेंट डिव्हिजन, नवी दिल्ली यांचेकडून एन्व्हायर्नमेंटल क्लियरन्स मिळालेला असून, त्याची प्रत मंत्रालयाच्या <https://parives.nic.in/> या संकेतस्थळावर उपलब्ध आहे. सही/-
डेप्यु. एक्झिक्यूटिव्ह डायरेक्टर

"Daily Lokmat"

Dated 18/06/2021

जिमखाना प्रमुख प्रा. एन. आर. कांबळे, प्रा. डॉ. ए. एन. बसुगडे, प्रा. बी. जे. पाटील, प्रा. डी. के. नरळे, तसेच सर्व प्राध्यापक, प्रशासकीय कर्मचारी, एन. सी. सी. कॅम्प आदी उपस्थित होते.

श्री दत्त साखर कारखाना
(ए युनिट ऑफ मे. डालमिया भारत शुगर अॅण्ड इंडस्ट्रीज लि.)
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डेप्यु. एक्झिक्यूटिव्ह डायरेक्टर