

REF. No. : BCL/2026-27/ 198

Date: 28.05.2026

The Additional Director,
Ministry of Environment, Forest & Climate Change,
Regional Office (North),
Government of India,
Bay No. 24-25, Sector-31A,
Chandigarh 160030.
(Mail ids: ecompliance-nro@gov.in and ronz.chd-mef@nic.in)

Subject: Submission of six monthly compliance report for period ending 28.05.2026 for the project namely "Expansion of Distillery Plant with addition of 150 KLD Grain Based ethanol with existing facility of 400 KLD (200 KLD ENA/RS/Anhydrous Alcohol + 200 KLD Grain Based Ethanol) along with existing co-generation Power Plant of 20 MW located at Village Machhana and Sangat Kalan, Tehsil Sangat, District Bathinda, Punjab by M/s BCL Industries Limited

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report. We are hereby submitting the six monthly compliance report for period ending 28.05.2026 for the above said project through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you.

Sincerely,

For M/s BCL Industries Ltd.


(K.M Gupta)
(Authorized Signatory)

CC:

- 199 • **Member Secretary, SEIAA Punjab, PBTI Complex, Knowledge City, Sector 81, SAS Nagar-140306 (Uploaded on Parivesh portal and through E-mail: seiaapb2017@gmail.com)**
- 200 • **Environmental Engineer, Regional Office, Bathinda, Punjab Pollution Control Board, Room No. 418-E, 3rd Floor, District Administration Complex, Bathinda (Email: eeobti@yahoo.in)**

2026

SIX MONTHLY COMPLIANCE REPORT (Period ending 31.03.2026)

For

**“Grain Based Distillery (550 KLPD) and
Cogeneration Power Plant (20 MW)”**

located at

**Village Machhana and Sangat Kalan, Tehsil &
District- Bathinda, Punjab - 151001**

Project by:

M/s BCL Industries Limited

**Hazi Ratan Link Road, Bathinda-151001,
Punjab.**

Prepared by:



**Eco Paryavaran Laboratories and Consultants Private Limited
E-207, Industrial Area, Phase-VIIIB (Sector-74), S.A.S Nagar (Mohali)
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Ministry of Environment, Forest & Climate Change
Northern Region Office
Chandigarh-160030

DATA SHEET

1.	Project Type	Distillery Unit
2.	Name of the Project	BCL Industries Ltd.
3.	Clearance letter (s) O.M. No. & Date	- Environment Clearance granted by MoEF&CC vide F. No. J-11011/348/2014-IA-II(I) dated 08.04.2016 and corrigendum issued vide F. No. J-11011/348/2014-IA-II(I) dated 25.10.2019; copy of the same is attached along as Annexure 1(a) and Annexure 1(b) respectively. - Expansion in Environment Clearance granted by MoEF&CC vide F. No. J-11011/378/2013-IA II(I) dated 25.10.2021; copy of the same is attached along as Annexure 1 (c). - Recent expansion in Environment Clearance granted by MoEF&CC vide EC Identification No. EC24C2504PB5197253N dated 11.11.2024 ; copy of the same is attached along as Annexure 1 (d).
4.	Location	M/s BCL Industries Ltd. Village Machchana and Sangat Kalan, Tehsil Sangat, Distt. Bathinda, Punjab
a)	District(s)	Bathinda
b)	State (s)	Punjab
5.	Address for correspondence	M/s BCL Industries Ltd. Hazi Rattan Link Road, Bathinda (151001), Punjab
6.	Salient features	
a)	Of the Project	As per the recent Environmental Clearance letter, there will be further expansion by addition of 150 KLD Grain Based Ethanol with existing facility of 400 KLD (200 KLD ENA/RS/Anhydrous Alcohol + 200 KLD Grain Based Ethanol) along with existing Co-Generation Power Plant of 20 MW capacity. Total plot area is 23.60 Ha.
b)	Of the environment	As per the recent Environmental Clearance letter, the total existing water requirement is 3,125 m ³ /day which is being met through canal water.

		However, for expansion the additional water requirement will be 600 KLD @ 4 KL per KL of Ethanol Production.
7.	Breakup of the Project Area	
	a) Submergence forest area and non-forest area	Not applicable
	b) Others	Not applicable
8.	Break up of project affected population with enumeration of those losing houses/ dwelling units only, agricultural land only both dwelling units and agricultural land and landless laborers/ land landless laborers/ artisans.	Not applicable
	a) SC/ST/ Adivasis	Not applicable
	b) Others	Not applicable
9.	Financial details	
a)	Project cost as originally planned and subsequent revised estimates and the year of price reference.	Rs. 340.10 Crores as per the recent EC letter granted vide Identification No. EC24C2504PB5197253N dated 11.11.2024.
b)	Allocations made for environmental management plan with item wise and year wise break up.	As per the recent EC Letter, Rs. 21.22 Crores are earmarked towards capital cost and Rs. 3.4 Crores towards recurring cost per annum (with inclusion of existing and proposed cost) for implementation of environmental management plan.
c)	Benefit cost ratio/ Internal rate of return and year of assessment.	Will be calculated and submitted separately.
d)	Whether (c) includes the cost of environmental management as shown in (b) above.	Yes, the cost benefit ratio will be worked out considering the cost of environment management.
e)	Actual expenditure incurred on the project so far.	Rs. 77.74 Crores approx. have been spent w.r.t EC granted for expansion proposal.
f)	Actual expenditure incurred on the environmental management plans so far.	Rs. 15 Crores have been spent on the Environmental Management Plan till date.
10.	Forest lands requirement:	
a)	The status of approval for diversion of forest land for non-forestry use.	No forest area is involved.
b)	The status of clear felling.	Not applicable
c)	The status of CA, any	

d)	Comments on the viability & sustainability of CA program in the light of actual field experience so far.	Not applicable
11.	The status of clear felling in non-forest areas	Not applicable
12.	Status of construction	
a)	Date of commencement (actual and/ or planned).	August, 2012 (For old project of capacity 100 KLPD) May, 2016 (For Expansion project from 100 KLPD to 200 KLPD) January, 2022 (For Expansion project from 200 KLPD to 400 KLPD) March, 2025 (For Expansion project from 400 KLPD to 550 KLPD)
b)	Date of completion (actual and/ or planned).	January, 2026 (for expansion) Project photographs are enclosed as Annexure 2 .
13.	Reasons for the delay if the project is yet to start:	Not applicable

Compliance Report on the conditions imposed on Environmental Clearance for the period ending 30.09.2025

1. Distilleries

S. No.	Conditions	Reply
1.	As per the Notification S.O. 2339(E), dated 16 th June 2021, the project falls in category B2 and the proposed expansion capacity of 550 KLPD shall only be used for fuel ethanol manufacturing as per self-certification in the form of a notarized affidavit by the Project Proponent. Provided that subsequently if it is found that the ethanol, produced based on the EC granted as per this dispensation, is not being used completely for the EBP Programme, or if ethanol is not being produced, or if the said distillery is not fulfilling the requirements based on which the project has been appraised as category B2 project, the EC shall stand cancelled.	Noted.
2.	The company shall 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, and risk mitigation measures relating to the project shall be implemented (Annexure-III).	Agreed. As per the recent EC letter, the required expenditure has been done under Environmental Management Plan. Rs. 12 Crores have been spent on the Environmental Management Plan so far w.r.t EC expansion. Detailed breakup of the same will be submitted with next six monthly compliance report.
3.	EC granted for a project on the basis of the submitted documents shall become invalid in case the actual land for the project site turns out to be different from the land considered at the time of appraisal of the project. Conversion of land use (CLU) certificate shall be obtained before the start of construction activities.	Noted. Also, conversion of land use certificate has been obtained prior to start of construction of project and same was submitted while obtaining Consent To Establish.
4.	NOC from the Concerned Local authority shall be obtained before the start of the construction of the plant and abstraction of surface water. State Pollution Control Board shall not issue Consent to Operate (CTO) under The Air (Prevention and	Consent to Establish (CTE) has been obtained from Punjab Pollution Control Board for proposed expansion and copy of the same is attached as Annexure 3(a) .

	Control of Pollution) Act, 1981 and The Water (Prevention and Control of Pollution) Act, 1974 till the project proponent obtains such permission.	
5.	The total freshwater requirement for expansion shall not exceed 600 m ³ /day which will be met from the nearby canal. No groundwater recharge shall be permitted within the premises. Industry shall construct a rainwater storage pond of adequate capacity and the accumulated water to be used as fresh water thereby reducing fresh water consumption.	Agreed, total freshwater of 600 KLD will not exceed for proposed expansion. It is assured that no groundwater recharging will be done within premises. Furthermore, rainwater storage tank has already been constructed to accumulate water in order to reduce freshwater consumption.
6.	Spent Wash/stillage shall be sent to the decanter followed by the Multiple Effect Evaporator and dryer to form DDGS. DDGS to be used as cattle feed. The MEE & Drier condensate, spent lees, WTP Rejects, Boiler & Cooling tower blowdowns, washings etc. shall be treated in the 'Condensate Polishing Unit' (CPU). STP shall be installed to treat domestic wastewater. The industry shall provide a two-stage RO system in the CPU. The plant will be based on 'Zero Liquid Discharge' system and no effluent/treated water will be discharged outside the factory premises	Agreed. Dryers have been installed and DDGS are already used as cattle feed. For proposed expansion, the industry will generate total 702 KLD of condensates. Out of this, 500 KLD will be directly used in the liquefaction process and 170 KLD will be evaporated. Remaining condensates @ 32 KLD + spent lees 150 KLD + cooling tower blow down 90 KLD and washing effluent 32 KLD will be treated in the existing Condensate Polishing Unit of 700 KLD capacity which is upgraded to 1,100 KLD. RO permeate will be reused for cooling tower makeup water and RO reject will be used in MEE. Copy of Consent to Establish obtained from PPCB is attached as Annexure 3(a) .
7.	APCE five-field Electrostatic Precipitators with 65 m high stack shall be installed for controlling the particulate matter emissions within the statutory limit of 50 mg/Nm ³ for the existing 145 TPH Boiler using rice straw and stubble as fuel. Coal shall not be used. At no time, the emission levels shall exceed the prescribed standards. In the event of failure of any	Agreed. In the existing plant electrostatic precipitators are already installed. For proposed expansion, same shall be complied and accordingly performance assessment will be conducted annually.

	pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Performance assessment of pollution control devices/ systems will be conducted annually.	
8.	Boiler ash (139 TPD) is being/ will be supplied to brick manufacturers or supplied to farmers to improve the porosity of soil. PP shall install 10% of the total power requirement in the form of solar power inside plant premises/adjacent/nearby areas.	Ash generated is being lifted by vendor as agreement has been done with M/s Earth Movers, Sangat Kalan, Bathinda & M/s Shri Balaji Enterprises, Machhana, Bathinda. Same shall continue after expansion. Furthermore, 10% of total power will be met with provision of solar.
9.	CO ₂ (435 TPD) generated during the fermentation process is being collected by utilizing CO ₂ scrubbers and sold to authorized vendors.	Agreed, same shall continue.
10.	PP shall allocate at least Rs. 0.2 Crore as capital cost and Rs. 0.10 Crore as recurring cost for Occupational Health Safety for the proposed expansion. An Occupational Health Centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection	Health and Safety Policy is formulated and implemented. Copy of health & safety policy of the Company is enclosed as Annexure 4(a) . Health surveillance is being done on regular basis and records are maintained. Copy of the health records are attached as Annexure 4(b) . Further, Occupational Health Centre has been provided within the industrial unit and regular doctor (Dr. Kunal Gupta and Dr. Deepak Gupta) has been appointed for health checkup of workers. For safety purpose, workers are already provided with PPE kits and same shall continue after expansion also. It is assured that amount will be designated as mentioned on Occupational, Health & Safety for proposed expansion.
11.	Training shall be imparted to all employees on the safety and health aspects	Agreed & accepted. Regular training such as mock drill, safety & health

	of chemical handling. Safety and visual reality training shall be provided to employees.	related training is being imparted to employees and records are being maintained. Copy of record of training imparted to employees and photograph showing the first aid training conducted at site is enclosed as Annexure 5 .
12.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. The firefighting system shall be as per the norms. PESO certificate shall be obtained. The location of ethanol storage tanks shall be placed in such a way that in the event of any fire, accident, explosion or any unforeseen conditions the impact of such event should not go beyond the boundary of the plant i.e. the risk should be tolerable (acceptable) at the boundary.	Agreed. Fire hydrant system has been installed in the premises. Copy of fire NOC is attached as Annexure 6(a) . Further, copy of PESO approval is attached as Annexure 6(b) .
13.	The company shall maintain an Emergency Response Decision support system in such a way so that identification of the detector's network for the location of the leak source and the probable leaked quantity in real-time, followed by modelling of the dispersion of the plume and consequences as forecast is done in advance and thus, no leak accident may go unattended. Accordingly, Risk Mitigation plan shall be in place.	Agreed, it shall be implemented in true letter and spirit.
14.	The company shall determine the distance of fire hydrant while finalizing its location from ethanol storage tanks or any other hazardous storage substance shall be based on the dispersion of Thermal Radiation so that during any unforeseen situation fire hydrant is always available to operate manually.	Agreed. Fire hydrant system has been installed in the premises. Copy of fire NOC is attached as Annexure 6(a) . Further, copy of PESO approval is attached as Annexure 6(b) .
15.	Process organic residue and spent carbon, if any, shall be sent to Cement and other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.	Agreed. Fly ash silos have been provided. Hazardous waste authorization has been obtained from PPCB and copy of the same is enclosed as Annexure 7 . Further, hazardous waste is being handed over to

		authorized vendor. For proposed expansion, similar practices will continue.
16.	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. (e) Venting equipment through vapour recovery system. (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.	Agreed. The same is being taken into consideration
17.	The green belt of at least 5-10 m width shall be developed in nearly 9.92 hectares i.e., 42.03 % of the total project area with tree density @ 2500 trees per hectare, mainly along the plant periphery. Indigenous species shall only be developed as part of greenbelt and non-indigenous/ alien species shall be replaced with native species. No invasive or alien or non-native tree species shall be selected for plantation. PP shall develop at least 20 varieties of species as a part of the greenbelt. Saplings 4-6 feet high shall be planted. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. Records of tree canopy shall be monitored through remote sensing map. Greenbelt development shall be completed before the commissioning of the plant. The industry must conserve all existing trees on the proposed site and ensure that no trees are cut down. Trees shall be planted in the Green Belt under the campaign #Plant4Mother #एक पेड़ माँ के नाम and uploaded on the MeriLiFE portal (https://merilife.nic.in/)	Greenbelt of 9.92 Hectares i.e. 42.03% has already been developed with more than 40,000 trees. Moreover, 26,000 trees have been separately planted at 2.5 acres of land under Nanak Baghichi. Greenbelt within premises along with Mini forest in the form of Nanak Baghichi is being duly maintained. Additional trees, if carried out will be mentioned under the campaign and record will be uploaded in MeriLiFE portal.

18.	PP proposed to allocate Rs. 1.5 Crores towards extended EMP (CER) which shall be spent as submitted in CER plan Annexure-IV). Further, all the proposed activities under CER shall be completed before the commissioning of the plant in consultation with the District Administration.	In the existing unit, Rs. 30 Lakhs have been spent in development of Nanak Baghichi. Additionally, installation of solar lights and panels have been done at Gurudwara Sahib, Village Macchana. Work has been initiated for adoption of Macchana village to be developed as Model Village and vendor has been engaged to develop pond as per Thapar Model. Detailed breakup of cost spent on CER is as follows: <table border="1" data-bbox="911 734 1377 1637"> <thead> <tr> <th>S.No.</th><th>Period</th><th>Amount (Rs.)</th></tr> </thead> <tbody> <tr> <td>1.</td><td>01.04.2021 to 31.03.2022</td><td>7,46,328</td></tr> <tr> <td>2.</td><td>01.04.2022 to 31.03.2023</td><td>72,31,000</td></tr> <tr> <td>3.</td><td>01.04.2023 to 31.03.2024</td><td>2,79,540</td></tr> <tr> <td>4.</td><td>01.04.2024 to 31.03.2025</td><td>12,73,280</td></tr> <tr> <td>5.</td><td>01.04.2025 to 30.09.2025</td><td>4,07,940</td></tr> <tr> <td>6.</td><td>01.10.25 To 31.03.2026</td><td>Rs. 18,89,130</td></tr> <tr> <td colspan="2">Total</td><td>1,18,27,218</td></tr> </tbody> </table> Documentary proofs are attached as Annexure 8.	S.No.	Period	Amount (Rs.)	1.	01.04.2021 to 31.03.2022	7,46,328	2.	01.04.2022 to 31.03.2023	72,31,000	3.	01.04.2023 to 31.03.2024	2,79,540	4.	01.04.2024 to 31.03.2025	12,73,280	5.	01.04.2025 to 30.09.2025	4,07,940	6.	01.10.25 To 31.03.2026	Rs. 18,89,130	Total		1,18,27,218
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19.	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products and no parking to be allowed outside on public places. At least 15% of the total project area shall be allotted solely for parking purposes with facilities like rest rooms etc	Agreed. Adequate space has been provided for parking of vehicles for loading and unloading of material. Photograph for the same is enclosed in Annexure 2.																								

20.	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions. All stockpiles should be constructed over impervious soil and garland drains with catch pits to trap runoff material shall be provided. Biomass shall be stored in covered sheds and wind breaking walls/curtains shall be provided around the biomass storage area to prevent its suspension during high wind speed. All Internal roads shall be paved. Industrial vacuum cleaner shall be provided to sweep the internal roads. The Air Pollution Control System shall be interlocked with process plant/machinery for shutdown in case of operational failure of Air Pollution Control Equipment.	Agreed. Closed handling and conveyance of materials have been provided to control the fugitive emissions, Water sprinkling is being done in the raw material storage area to control the dust emissions. Further work zone monitoring is also carried out and six no. of cyclone have been provided within the mill house area to prevent dust pollution and other fugitive emissions.
21.	Continuous online (24x7) monitoring system for stack emissions/effluent 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.	Agreed. Continuous monitoring system are installed to monitor flue gases from stack and photographs for the same are enclosed in Annexure 2 .
22.	A separate Environmental Management Cell (having a 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. EMC head shall report directly to the Head of Organization/ Director/CEO as per company hierarchy	Agreed. Environment Management Cell has been set up to carry out the Environmental Management and Monitoring functions. Copy of same is attached as Annexure 9 .
23.	PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of the Notification	EMC constituted is duly taking the initiative to sensitize and create awareness to ban Single Use Plastic.

	published by MOEFCC on 12 th August 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to the Concerned Authority.	Descriptive report along with photographs will be submitted with next six monthly compliance.
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B. General Conditions:

S. No.	Conditions	Reply
1.	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 and accepted.
2.	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Agreed. In house solar power plant has been proposed.
3.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Agreed. Ambient noise levels are being monitored regularly. Appropriate noise control measures have been adopted within the industry. Copy of recent monitoring done by NABL Accredited Laboratory is enclosed as Annexure 10 .
4.	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	The company M/s BCL Industries Ltd. is undertaking activities under CER/CSR. Details of the activities undertaken along with the expenditure done till 30.09.2025 is enclosed as Annexure 8 .

	undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	
5.	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. As per the EC granted Rs. 21.22 Crores has been earmarked as Capital investment for EMP and Rs. 3.4 Crores as recurring cost (with inclusion of existing and proposed plant). Rs. 12 Crores have been spent on the Environmental Management Plan till date.
6.	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. It has already been submitted.
7.	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&CC, 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.	Agreed. Half yearly compliance report is being submitted to RO, MoEF&CC. Screenshot of e-mail showing submission of previous six monthly compliance report for period ending 31.03.2025 is enclosed as Annexure 11(a) . Also, six monthly compliance report is being uploaded at Parivesh Portal. Further, EC letter granted to the project has been uploaded on the Company's website https://www.bcl.ind.in/ and screenshot showing the same is enclosed as Annexure 11(b) and screenshot showing uploading previous six monthly compliances on Company's website is attached as Annexure 11(c) .
8.	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	Agreed. Form V has been submitted to RO, PPCB. Acknowledgement of the same is attached as Annexure 12 .

	(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.	
9.	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 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.	Agreed. Advertisements have been duly published.
10.	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.	Agreed the same will be complied.
11.	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Agreed and accepted.

F. No. J-11011/348/2014-IA II (I)
Government of India
Ministry of Environment, Forest & Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road,
New Delhi -110003

E-mail: lk.bokolia@nic.in
Telefax: 011-24695313
Dated: 8th April, 2016

To,
M/s Rajinder Mittal,
Managing Director,
M/s BCL Industries and Infrastructure Ltd.
Hazi Ratan Link Road, Bhatinda,
Punjab -151005

E-mail: bcl2@connectzone.in ; Fax No. 0164-2240424

Subject: Expansion of Grain Based Distillery from 100 KLPD to 200 KLPD and Cogeneration Power Plant (from 5 MW to 10 MW) at Village Machchana and Sangat Kalan, Tehsil and District Bathinda, Punjab by M/s BCL Industries and Infrastructure Ltd. - Environmental Clearance reg.

Ref.: Your online proposal no. IA/PB/IND2/27543/2014 dated 8th May, 2015.

Sir,

This has reference to your online proposal no IA/PB/IND2/27543/2014 dated 8th May, 2015 alongwith project documents including Form I, Terms of References, Pre-feasibility Report, EIAEMP Report alongwith Public Hearing Report regarding above mentioned project.

2.0 The Ministry of Environment, Forest & Climate Change has examined the application. It is noted that proposal is for expansion of Grain Based Distillery from 100 KLPD to 200 KLPD and Cogeneration Power Plant (from 5 MW to 10 MW) at Village Machchana and Sangat Kalan, Tehsil and District Bathinda, Punjab. Total plot area is 141600 m² of which greenbelt will be developed in 89000 m². Cost of project is Rs. 45.10 crore. Out of which, Rs. 7.35 Crore and Rs. 2.75 Crore are earmarked towards capital cost and recurring cost per annum for implementation of environmental management plan. It is reported that no eco-sensitive area such as national park/wildlife sanctuary/biosphere reserves/ reserve forest is located within 10 km distance. Distillery unit will be operated for 330 days in a year. Phase wise daily production of products and by-products from the distillery plant is given below:-

S.N.	Product	Unit	Existing capacity	Proposed additional capacity	Total
1	ENA/RS	KL	100	100	200
2	Byproducts				
i	CO ₂	MT	80	80	160
ii	Fusel Oil	MT	1	1	2

iii	DDGS	MT	50	50	100
iv	Corn Oil (in case of maize used as raw material)	MT	5	5	10

Phase wise daily production of IMFL/country liquor from the bottling plant is given below:

S.N.	Item	Unit	Existing capacity	Proposed Additional Capacity	Total
1	IMFL/Country Liquor	Cases	8000	8000	16000

3.0 ESP alongwith stack of adequate height will be provided to additional biomass/coal fired boiler (35 TPH) to control particulate emissions. Fresh water requirement from canal water will be increased from 675 m³/day to 1350 m³/day after expansion. Spent wash generation will be 575 m³/day. spent lees generation will be 150 m³/day and MEE condensate will be 395 m³/day from the proposed expansion. Spent wash from grain based distillery will be passed through decanter and concentrated in multi-effect evaporator (MEE). Thick syrup and wet cake will be mixed together to form Distiller's Wet Grains with Soluble (DWGS) to achieve zero discharge. DWGS will be dried to form Distiller's Dry Grains with Soluble (DDGS). Out of total generation of 545 m³/day of condensate generation, 495 m³/day will be directly reused in the liquefaction process. Effluent from spentlees, utilities effluent and evaporator Condensate (50 m³/day) will be treated in effluent treatment plant and recycled/reused in process. No effluent will be discharged outside the plant premises and 'Zero' effluent discharge concept will be followed. DDGS will be sent to cattle feed. Fly ash will be used for brick manufacturing. Spent oil/waste oil will be sent to authorized recyclers/re-processors.

4.0 Public hearing/public consultation meeting was conducted on 20th March, 2015.

5.0 All cane juice/non-molasses based distillery (>60 KLD) are listed at S.N. 5(g) (ii) under category 'A' and appraised at Central level.

6.0 The proposal was considered by the Expert Appraisal Committee (Industry) in its 28th, 46th and 2nd meetings held during 1st-2nd December, 2014, 20th-21st August, 2015 and 16th-17th December, 2015 respectively. The Committee recommended the proposal for environmental clearance. Project Proponent and the EIA Consultant namely Ace Engineers and Consultants, stay order as per Court case No CWP No. 19598 of 2012, have presented EIA / EMP report as per the TOR. EAC has found the EIA / EMP Report and additional information to be satisfactory and in full consonance with the presented TORs. The Committee recommended the proposal for environmental clearance.

7.0 Based on the information submitted by the project proponent, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification dated 14th September 2006, subject to the compliance of the following Specific and General Conditions:

A. Specific Conditions:

- Environment clearance accorded is for grain based distillery unit (200 KLPD) only and no molasses based distillery unit shall be operated without prior permission from the Ministry.
- ESP alongwith stack of adequate height shall be provided to additional biomass/coal

fired boiler (35 TPH) to control particulate emission within 50mg/Nm³. At no time, the emission levels should 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 restarted until the control measures are rectified to achieve the desired efficiency.

- 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 & conveyance of chemicals/materials, multi-cyclone separator and 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 materials storage area etc. shall be regularly monitored and records shall be maintained. The emissions shall conform to the limits imposed by Punjab Pollution Control Board (PPCB).
- iv) Pucca approach road to project site shall be constructed prior to commencing construction activity of the main distillery so as to avoid fugitive emissions.
- v) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.
- vi) The company shall upload the status of compliance of the stipulated environmental clearance conditions, 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 PPCB. The levels of PM_{2.5}, PM₁₀, SO₂, NO_x, CO and HC (Methane) in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.
- vii) Total fresh water requirement from surface water supply shall not exceed 1350 m³/day for distillery and cogeneration unit after expansion. Water consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept in the process.
- viii) Spent wash generation shall not exceed 6 KI/KI of alcohol. Spent wash shall be treated through decanter and concentrated in multi-effect evaporator (MEE) to form DWGS. DWGS will be sent to dryer to form DOGS. The condensate, spentlees and utilities effluent shall be treated in the ETP comprising tertiary treatment. Treated effluent will be used for make up water of cooling towers and water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB and recycle/reuse.
- ix) No effluent from distillery and co-generation power plant shall be discharged outside the factory premises and 'Zero' effluent discharge concept shall be adopted.
- x) Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
- xi) Automatic /online monitoring system (24x7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCS and in the Company's website.
- xii) Spent wash shall be stored in the steel tank with maximum capacity for 5 days for emergency situation.
- xiii) Adequate numbers of ground water quality monitoring stations by providing piezometers

around the project area shall be set up. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCS and this Ministry. The ground water quality monitoring for pH, SOD, COD, Chloride, Sulphate and Total Dissolve Solids shall be monitored and report submitted to the Ministry's Regional Office at Chandigarh and PPCB.

- xiv) No storage of wet cake shall be done at site to avoid odour problem. An additional dryer shall be installed so that at any time wet cake is not sold then wet cake shall be converted into dry cake by operating additional dryer.
- xv) Biomass storage shall be done in such a way that it does not get air borne or fly around due to wind.
- xvi) 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 alongwith the storm water. Direct exposure of workers to fly ash & dust shall be avoided.
- xvii) Fire fighting system shall be as per 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.
- xviii) Risk Assessment shall be carried to assess the fire and explosion risk due to storage of alcohol and report submitted to the Ministry and its Regional Office at Chandigarh within six months.
- xix) Dedicated Cell with qualified personnel for Environment management should be established to take care of all pollution related activities including monitoring.
- xx) Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the regular medical test records of each employee shall be maintained separately.
- xxi) 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 incoming and outgoing vehicles to avoid congestion on the public road.
- xxii) As proposed, green belt over 33 % of the total project area shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.
- xxiii) All the commitment made regarding issues raised during the Public Hearing/consultation meeting held on 20th March, 2015 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Chandigarh.
- xxiv) At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need as well as public hearing issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Chandigarh. Implementation of such program shall be ensured accordingly in a time bound manner.

- xxv) Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.

B. General Conditions:

- i. The project authorities shall strictly adhere to the stipulations made by the Punjab Pollution Control Board.
- 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.
- iii. The locations of ambient air quality monitoring stations shall be decided in consultation with the Punjab Pollution Control Board (PPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
- iv. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- v. 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.
- vi. The Company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and its amendment time to time and prior permission from PPCB shall be obtained for disposal of solid / hazardous waste including boiler ash.
- vii. During transfer of materials, spillages shall be avoided and gulland drains be constructed to avoid mixing of accidental spillages with domestic wastewater and storm water drains.
- viii. Usage of Personnel Protection Equipments by all employees/ workers shall be ensured.
- ix. 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.
- X. The company shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the

- recommendations made in the EINEMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.
- xi. The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.
 - xii. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
 - xiii. A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
 - xiv. As proposed, the company shall earmark sufficient funds toward 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.
 - xv. 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 who suggestions/ representations, if any, were received while processing the proposal.
 - xvi. 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 the Punjab Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
 - xvii. The environmental statement for each financial year ending 31 st March in Form-Vas is mandated shall be submitted to the Punjab 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 Chandigarh Regional Offices of MoEF by e-mail.
 - xviii. 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://envfor.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.
 - xix. 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.

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

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

10.0 The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.


(Lalit Bokolia)
Additional Director

Copy to:-

1. The Principal Secretary, Environment Department, Government of Punjab, Chandigarh.
2. The Chief Conservator of Forests, Regional Office (Northern Zone), Bay No.24-25, Sector 31-A, DakshinMarg, Chandigarh-160030.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, 147001, Punjab.
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, New Delhi.
6. Guard File/Monitoring File/Record File/ Notice Board.


(Lalit Bokolia)
Additional Director

F. No.J-11011/348/2014-IA-II(I)
 Government of India
 Ministry of Environment, Forest and Climate Change
 IA-II Division

Indira Paryavaran Bhawan
 Jorbagh Road, N Delhi - 3
 Dated: 25th October, 2019

To

M/s BCL Industries and Infrastructure Ltd
 Village Machchana and Sangat Kalan,
 Tehsil and District **Bathinda** (Punjab)

Sub: Expansion of Grain Based Distillery from 100 KLPD to 200 KLPD and Cogeneration Power Plant (from 5 MW to 10 MW) at Village Machchana and Sangat Kalan, Tehsil and District Bathinda, Punjab by M/s BCL Industries and Infrastructure Ltd - Amendment in EC - reg.

Sir,

This refers to your online proposal No.IA/PB/IND2/27543/2014 for amendment in the environmental clearance to the above project.

2. The Ministry of Environment, Forest and Climate Change has examined the above proposal for amendment in the environmental clearance granted by the Ministry vide letter dated 8th April, 2016 in favour of M/s BCL Industries and Infrastructure Ltd for their project 'Expansion of Grain Based Distillery from 100 KLPD to 200 KLPD and Cogeneration Power Plant (from 5 MW to 10 MW)' at Village Machchana and Sangat Kalan, Tehsil and District Bathinda (Punjab), to add one product namely Anhydrous Alcohol in the list of product, deletion of condition No. xii i.e. spent wash storage tanks and increase in land area from 141600 sqm to 259484.43 sqm.

3. The proposal was considered by the Expert Appraisal Committee (Industry-2) in the Ministry in its meeting held on 29-31 July, 2019. The EAC, after deliberations, recommended for inclusion of 'Anhydrous Alcohol' in the product list and deletion of condition regarding spent wash storage tanks, but with the additional environmental condition as under:

- Prior approval shall be obtained from the Petroleum & Explosives Safety Organization (PESO) for the site and layout plan submitted to this Ministry along with the proposal for EC. In case of any change therein post PESO approval, the proposal shall require fresh appraisal by the sectoral EAC.

The Committee was not agreed for amendment to effect increase in land area.

4. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords approval to the proposed amendment in the environmental clearance dated 8th April, 2016, **as stated in para 3 above except increase in land area**, to the project for 'Expansion of Grain Based Distillery from 100 KLPD to 200 KLPD and Cogeneration Power Plant (from 5 MW to 10 MW)' at Village Machchana and Sangat Kalan, Tehsil and District Bathinda (Punjab).

5. All other terms and conditions stipulated in the environmental clearance dated 8th April, 2015 shall remain unchanged.

Sharath Kumar Pallerla
55/10/15
(Sharath Kumar Pallerla)
Scientist F

Copy to: -

1. The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (NZ), Bays No.24-25, Sector 31-A, Dakshin Marg, Chandigarh - 160050
2. The Secretary, Department of Science, Technology & Environment, Government of Punjab, Chandigarh
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 32
4. The Member Secretary, Punjab Pollution Control Board, Vatavan Bhawan, Nabha Road Patiala, 147001 (Punjab)
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, New Delhi
6. Guard File/Monitoring File/Record File

ENVIRONMENTAL
CLEARANCE

Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The Deputy General Manager

BCL INDUSTRIES LTD.

BCL Industries Ltd., Hazi Rattan Link Road, Bathinda,,Bathinda,Punjab-151001

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the Ministry vide proposal number IA/PB/IND2/27543/2014 dated 08 Sep 2021. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC21A022PB133062
2. File No.	J-11011/378/2013-IA II(I)
3. Project Type	Expansion
4. Category	A
5. Project/Activity including Schedule No.	5(g) Distilleries
6. Name of Project	BCL Industries and Infrastructures Ltd., Distillery Unit
7. Name of Company/Organization	BCL INDUSTRIES LTD.
8. Location of Project	Punjab
9. TOR Date	23 Jan 2015

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 25/10/2021

(e-signed)
A.K Pateshwary
Director
IA - (Industrial Projects - 2 sector)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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This has reference to your online proposal no. IA/PB/IND2/27543/2014, dated 08th September, 2021 for environmental clearance to the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the project for Expansion of existing 200 KLPD grain-based distillery unit and cogeneration power plant of 10 MW capacity by installing 200 KLPD grain-based Ethanol Plant (Additional Biofuel production) and additional 10 MW of power cogeneration at the existing location by M/s. BCL Industries Ltd. located at village Machhana and Sangat Kalan, Tehsil and District Bathinda, Punjab.

3. As per the MoEF&CC Notification S.O. 2339(E), dated 16th June, 2021, a special provision in the EIA Notification, 2006-(Schedule 5 (ga), Category B2) is made, wherein for all applications made for Grain based distilleries with Zero Liquid Discharge producing ethanol; solely to be used for Ethanol Blended Petrol Programme of the Government of India shall be considered under B2 Category and appraised at Central Level by Expert Appraisal Committee (EAC) with condition that the project proponent shall file a notarized affidavit that ethanol produced from proposed project shall be used completely for EBP Programme.

4. Standard ToR and public Hearing conduction is not applicable as the project falls under category B2 as per OM dated 2nd March, 2021 & 16th June, 2021. It was informed that no litigation is pending against the project.

5. Ministry has issued the Environmental Clearance earlier vide letter no. F. No. J-11011/348/2014-IA II (I) dated 8th April, 2016 to the existing project of 200 KLPD grain based distillery and 10 MW of cogeneration of power in favour of M/s BCL Industries Ltd.

6. The details of products and capacity are as under: -

S. No.	Item	Unit	Existing Capacity	Proposed Additional Capacity	Total
1.	ENA/RS/ Impure spirit/ Country spirit/ Denatured spirit/ Fuel Ethanol (Absolute ethanol)	KL	200	200 (Fuel Ethanol Only)	400
2.	By-products				
	CO ₂	MT	160	160	320
	Fusel Oil	MT	2.0	2.0	4.0
	DDGS	MT	100	100	200

7. Existing land area is 236000 sq. meters and no additional land area will be used for the proposed expansion. Industry has already developed green belt in an area of 95000 sq. meters which is more than 33 % of total land area. The

estimated project cost is Rs. 140 crores for the proposed project. Total capital cost earmarked towards environmental pollution control measures is Rs. 18.50 crores and recurring cost (operation and maintenance) will be about Rs. 2.75 crores. Total employment generation will be 500 persons as direct and indirect employment due to the proposed expansion. Industry proposes to allocate Rs. 1.05 crores towards corporate environment responsibility.

8. There are no national parks, wildlife sanctuaries, biosphere reserves, Tiger/Elephant reserves, Wildlife corridors etc. within 10 km distance from the project site.

9. Overall water requirement: Total average fresh water consumption for the existing as well as proposed expansion of the industry can be summarized as under;

S. No.	Purpose	Existing (m ³ /day)	Proposed (m ³ /day)	Total (m ³ /day)
1.	Process & dilution water	200	345	545
2.	Cooling water (max.)	1000	340	1340
3.	Boiler water requirements	450	175	625
4.	Water treatment plant	80	20	100
5.	Domestic	20	10	30
6.	Water requirement for bottling plant	50	0	50
	Total	1800	890	2690

Water requirements for the proposed expansion project will be 890 m³/day or 4.45 KL/KL of alcohol production

Total water requirements after the proposed expansion will be 3125 m³/day. All the fresh water requirements for the existing as well as proposed project will be met from canal water. The industry has already got the permission from Irrigation Department, Punjab for the supply of canal water @ 3500 m³/day.

The industry will generate a total of 1450 m³/day of condensates including spent lees from the proposed expansion. Out of this, 840 m³/day will be directly used in the process for slurry preparation. Remaining condensates @ 610 m³/day will be treated in condensate polishing unit and reused for cooling tower makeup water. Effluent from misc. streams will be 214 m³/day which will be treated in ETP and reused for water of green belt within the industrial premises.

10. Power requirements for the proposed expansion will be 15000 KVA and will be met from in house cogeneration power plant. Existing unit has 1 x 1000 KVA D G set to be used as standby during power failure. Stack height to the D G sets has been provided as per PB norms. Existing unit has 2 x 35 TPH biomass/coal fired boilers. Additional 75 TPH biomass/coal fired boiler will be installed. Electrostatic precipitator will be installed as pollution control system to achieve

the statutory limit of 50 mg/Nm³ for the proposed boiler.

11. Details of process emissions generation and its management:

The industry will install dryers for the handling of DWGS for controlling process odours from the factory.

12. Details of certified compliance report submitted by RO; MoEF&CC vide letter no. 5-297/2011-RO(NZ)/557-558 dated 06.09.2021.

13. As per OM dated 16th June, 2021, PP has submitted self-certification in the form of affidavit declaring that the proposed capacity from 200 KLPD to 400 KLPD will be for manufacturing of fuel ethanol only.

14. During deliberations, EAC observed that fresh water requirement is too high. In this regard EAC directed to revise water balance. PP has submitted the revised water balance reducing fresh water consumption for the proposed expansion to 890 KLPD.

15. The proposal was considered by the EAC in its 40th meeting held on 14th - 16th September, 2021 in the Ministry, wherein the project proponent and their consultant M/s. Enviro Infra Solutions Pvt. Ltd., presented the case under B2 category. The Committee **recommended** the project for grant of environmental clearance.

16. The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with the EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

17. The Committee noted that the EMP report is in compliance of the PFR. The Committee deliberated on the CER plan and found to be addressing the issues in the study area. The EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have **recommended** for grant of environmental clearance.

18. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project

proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

19. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for **Expansion of existing 200 KLPD grain-based distillery unit and cogeneration power plant of 10 MW capacity by installing 200 KLPD grain-based Ethanol Plant (Additional Biofuel production) and additional 10 MW of power cogeneration at the existing location by M/s. BCL Industries Ltd. located at village Machhana and Sangat Kalan, Tehsil and District Bathinda, Punjab**, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

A. Specific Condition:

- (i). As per OM dated 16th June, 2021, project falls in category B2 and the proposed capacity from 200 KLPD to 400 KLPD shall be only be used for fuel ethanol manufacturing as per self-certification in form of an affidavit by the Project Proponent. Provided that subsequently if it is found that the ethanol, produced based on the EC granted as per this dispensation, is not being used completely for EBP Programme, or if ethanol is not being produced, or if the said distillery is not fulfilling the requirements based on which the project has been appraised as category B2 project, the EC shall stand cancelled.
- (ii). The company shall 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, and risk mitigation measures relating to the project shall be implemented.
- (iii). 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.
- (iv). Total fresh water requirement shall not exceed 890 KLPD for the proposed expansion and it will be met from canal water. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard, and renewed from time to time. No ground water recharge shall be permitted within the premises.
- (v). The spent wash shall be concentrated and dried to form DDGS to be used as cattle feed.

- (vi). CO₂ generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors.
- (vii). Occupational Health Centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
- (viii). Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.
- (ix). The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.
- (x). Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.
- (xi). 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. (e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.
- (xii). The green belt of at least 5-10 m 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.
- (xiii). 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.

- (xiv). There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products as per CPCB norms and no parking to be allowed outside on public places.
- (xv). Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- (xvi). 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.
- (xvii). 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.

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.
- (ii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
- (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. on 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).
- (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.

- (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 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.
- (vi) 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.
- (vii) 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&CC, 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.
- (viii) 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.
- (ix) 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 <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.
- (x) 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.
- (xi) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

20. 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.

21. 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.

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.

23. The above conditions will be enforced, inter-alia 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 Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.

24. This issue with the approval of the competent authority.

(Ashok Kr. Pateshwary)
Director

Copy to: -

1. The Secretary, Department of Science, Technology & Environment, Government of Punjab, Chandigarh
2. The Regional Officer, Ministry of Env., Forest and Climate Change, Integrated Regional Office, Bays No.24-25, Sector 31-A, Dakshin Marg, Chandigarh - 160030
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 32
4. The Member Secretary, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, 147001 (Punjab)
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi
6. District Collector, Bathinda, Punjab
7. Guard File/Monitoring File/ Parivesh Portal /Record File

(Ashok Kr. Pateshwary)
Director
E-mail: ak.pateshwary@gov.in
Tel. No. 24695290

Signature Not Verified
Digitally signed by A.K Pateshwary
Director
Date: 10/25/2021 5:15:53 PM



File No: J-11011/378/2013-IA II(I)
Government of India
Ministry of Environment, Forest and Climate Change
IA Division



Dated 11/11/2024



To,

Sh. Krishan Murari Gupta,
M/s BCL INDUSTRIES LIMITED
BCL Industries Ltd., Hazi Rattan Link Road, Tehsil and District - Bathinda, PUNJAB, 151001
bclindustries2023@gmail.com

Subject: **Expansion of Distillery Plant with addition of 150 KLD Grain Based ethanol with existing facility of 400 KLD (200 KLD#ENA/RS/Anhydrous Alcohol + 200 KLD # Grain Based Ethanol) along with existing co-generation Power Plant of 20 MW located at Village Machhana and Sangat Kalan, Tehsil Sangat, District Bathinda, Punjab by M/s BCL Industries Limited – Consideration of Environment Clearance reg.**

Sir/Madam,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project Expansion of Distillery Plant with addition of 150 KLD Grain Based ethanol with existing facility of 400 KLD (200 KLD#ENA/RS/Anhydrous Alcohol + 200 KLD # Grain Based Ethanol) along with existing co-generation Power Plant of 20 MW by M/s BCL Industries Limited submitted to Ministry vide proposal number IA/PB/IND2/483361/2024 dated 10/07/2024.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C2504PB5197253N
(ii) File No.	J-11011/378/2013-IA II(I)
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	5(g) Distilleries
(vi) Sector	Industrial Projects - 2
(vii) Name of Project	Expansion of Distillery Plant with addition of 150 KLD Grain Based ethanol with existing facility of 400 KLD (200 KLD#ENA/RS/Anhydrous Alcohol + 200 KLD # Grain Based Ethanol) along with existing co-generation Power Plant of 20 MW by M/s BCL Industries Limited
(viii) Name of Company/Organization	BCL INDUSTRIES LIMITED
(ix) Location of Project (District, State)	BATHINDA, PUNJAB

(x) Issuing Authority	MoEF&CC
(xii) Applicability of General Conditions	no
(xiii) Applicability of Specific Conditions	no

3. The Ministry of Environment, Forest and Climate Change has examined the proposal seeking environmental clearance for Expansion of Distillery Plant with addition of 150 KLD Grain Based ethanol with existing facility of 400 KLD (200 KLD#ENA/RS/Anhydrous Alcohol + 200 KLD # Grain Based Ethanol) along with existing co-generation Power Plant of 20 MW located at village Machhana and Sangat Kalan, Tehsil Sangat, District Bathinda, Punjab by M/s BCL Industries Limited.

4. As per EIA Notification 2006 (Schedule 5 (g) Category A); however, as per in the MoEF&CC Notification S.O. 345(E), dated the 17th January, 2019, notification number S.O. 750(E), dated the 17th February, 2020, S.O. 980 (E) dated 02nd March, 2021 & S. No. 2339(E) 16th June, 2021, a special provision in the EIA Notification, 2006 "Expansion of sugar manufacturing units or distilleries for production of ethanol, having Prior Environment Clearance (EC) for existing unit, to be used completely for Ethanol Blended Petrol (EBP) Programme only, as per self-certification in form of an affidavit by the Project Proponent, shall be appraised as category 'B2' projects.

5. The details of products and capacity are placed in Annexure II.

6. The Ministry has issued Environmental Clearance to the Expansion of the existing 200 KLPD grain-based distillery unit and cogeneration power plant of 10 MW capacity by installing 200 KLPD grain-based Ethanol Plant (Additional Biofuel production) and additional 10 MW of power cogeneration vide File No. J-11011/378/2013-IA II(I) dated 25.10.2021. Certified Compliance Report is obtained from MoEF&CC, Regional Office, Chandigarh vide File No. 5-297/2011/IRO/eFile Dated 27.09.2023. Action Closure letter is obtained from MoEF&CC, New Delhi vide File no. IA-J-11014/97/2023-IA-I dated 16.04.2023. EAC was satisfied with the response of PP.

7. Standard ToR and Public Hearing is not applicable as the project falls under category B2 as per OM dated 16th June 2021. It was informed that there is no litigation pending against the project.

8. Total plant area after expansion will be 23.60 Ha. However, existing plots have an area of approx. 4.76 ha out of 23.60 ha is being changed with new plots of having the same area. Out of the total plant area 9.92 Hectares i.e. 42.03% of the total plant area has already been developed as greenbelt & plantation and the same will be maintained/ will be developed under greenbelt & plantation in and around plant premises. The estimated project cost is after expansion is Rs. 340.10 Crores. (Existing Project Cost -265.10 Cr. and Expansion Project Cost -75 Cr). After expansion Capital cost of EMP would be Rs. 21.22 Crores and the recurring cost for EMP would be Rs. 3.4 Crores per annum. Industry proposes to allocate Rs. 1.5 Crores towards extended EMP (Corporate Environment Responsibility). Total Employment after expansion will be 550 persons as direct & indirect.

9. There are no national parks, wildlife sanctuaries, Wildlife Corridors etc. within 10 km distance. Lower Lissara Nala is passing 0.05 km away from the project site in the South direction. Sirhind Canal is 2 km towards the South direction from the project site. Flood NOC has been obtained from Deputy Commissioner cum District Magistrate, Bathinda on 05.07.2024.

10. AAQ modelling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 0.04 µg/m³, 0.06 µg/m³, 0.06 µg/m³, 3.04 µg/m³ and 1.14 µg/m³ with respect to PM_{2.5}, PM₁₀, SO₂, NO₂ and CO respectively. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).

11. Total water requirement for existing plants including CPP is 3,125 m³/day. Main source of water is surface water from nearby canal. Agreement has been executed between PP & Executive Engineer Bathinda Canal Division on 31.05.2023. During the no-demand period from the agriculture sector and canal cleaning period groundwater will be used with surface water to meet the desire daily water quantity. Ground water permission is obtained on 23/01/2023 vide permission No. PWRDA/01/2023/L3/508. For the proposed expansion of 150 KLD Ethanol production, the daily water requirement will be 600 KLD @4.0 KL per KL production of Ethanol.

12. Total power requirement after expansion will be 20 MW (Existing = 17.5 MW + Expansion = 2.5 MW) which will be met from in house co-generation power plant of 20 MW. The existing distillery has 145 TPH AFBC using rice straw and stubble as fuel for the boiler. ESP with a stack of height of 65 m is installed with the existing boiler for controlling the particulate emissions within the statutory limit of 50 mg/Nm³. Industry have 1 DG set of 1000 kVA have been installed within the plant area and 2000 kVA will be installed after expansion.

13. Details of Process emissions generation and its management:

- ESP with a stack height of 65 meters is installed for controlling the particulate matter emissions.
- Online Continuous Emission Monitoring System is installed with the stack and data will be transmitted to CPCB/SPCB servers.
- CO₂ (435 TPD) generated during the fermentation process is being collected by utilizing CO₂ scrubbers and sold to authorized vendors.

14. Details of solid waste/Hazardous waste generation and its management:

- DDGS (Distilled Dried Grains Stillage) (300 TPD) is being / (125 TPD) will be sold as cattle feed/fish feed/ prawn feed.
- Boiler ash (139 TPD) is being/ will be supplied to brick manufacturers or supplied to farmers to improve the porosity of soil and low-lying area.
- Used oil (2.5 Kilolitres per annum) will be sold to authorized recyclers.
- CPU sludge (555 kg/day) and STP Sludge (139 kg/day) will be used as manure.

15. As per Notification S.O 2339(E), dated 16th June 2021, PP has submitted self-certification in the form of notarized affidavit declaring that the proposed expansion capacity of 150 KLD and existing capacity 400 KLD (200 KLD#ENA/RS/Anhydrous Alcohol + 200 KLD # Grain Based Ethanol) (Total 350 KLD grain-based ethanol) will be used for manufacturing fuel ethanol only.

16. During deliberations, EAC discussed the following issues:

- PP shall submit summary with the justification of existing land removed and new land added for the proposed project. In this regard, the project proponent informed that as per EC dated 25.10.2021 total project area was 58.31 acres, which is under the possession of the company. Now, as part of expansion in the instant proposal, PP proposes to replace 2 nos. of land parcel measuring approx. 11.73 acres with new contiguous land parcels of equivalent area.

The project has informed that existing plots having an area of approx. 4.76 ha out of 23.60 ha is being changed with new plots of having the same area. The two land parcels which are to be excluded from site are:

- (i) Land abutting NH as it is proposed to be used for Petrol pump (Future Planning).
- (ii) Second land parcel is proposed to be used for Bio-diesel plant.

In this regard, the project proponent requested to consider the inclusion of the additional land as per provision of para 7 (ii) b of EIA notification, 2006.

- PP shall submit undertaking for biomass shall be used as fuel for the boiler to generate steam. No coal shall be used for the operation of boiler.
- PP shall submit undertaking there shall not be any adverse impact on the trees planted in Guru Nanak Forest due to the proposed expansion.
- PP shall submit revised CER budget.
- PP shall submit details of exiting trees planted at the site.

The committee was satisfied with the response provided by PP on the above information. Further, the Committee desired to submit the above information in writing. Accordingly, PP has submitted the desired information and EAC found the information/commitments satisfactory.

17. The proposal was considered by the EAC (Meeting ID: EC/AGENDA/EAC/797852/7/2024) held on 25th & 31st July 2024 in the Ministry, wherein the project proponent and the accredited Consultant M/s. GRC India Pvt. Ltd. (NABET certificate no. NABET/EIA/21-24/SA 0211 and valid till 15.08.2024), presented the case. The Committee recommended the project for grant of environmental clearance.

18. The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with the EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

19. The Committee noted that the EMP report is in compliance of the PFR. The Committee deliberated on the CER plan and found to be addressing the issues in the study area. The EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have recommended for grant of environmental clearance.

20. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

21. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords the Environmental Clearance for the establishment of Expansion of Distillery Plant with addition of 150 KLD Grain Based ethanol with existing facility of 400 KLD (200 KLD#ENA/RS/Anhydrous Alcohol + 200 KLD # Grain Based Ethanol) along with existing co-generation Power Plant of 20 MW located at Village Machhana and Sangat Kalan, Tehsil Sangat, District Bathinda, Punjab by M/s BCL Industries Limited, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions.

22. 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 the implementation of any of the above conditions is not found satisfactory.

23. 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 the Environment (Protection) Act, 1986.

24. 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.

25. The above conditions will be enforced, inter-alia 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 Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.

26. This issues with the approval of the Competent Authority.

Copy To

1. The Secretary, Department of Science, Technology & Environment, Government of Punjab, Chandigarh.
2. The Regional Officer, Ministry of Env., Forest and Climate Change, Regional Office, Bays No.24-25, Sector 31-A, Dakshin Marg, Chandigarh - 160030.
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 32.
4. The Member Secretary, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, 147001 (Punjab).

5. Compliance and Monitoring Division, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.
6. The District Collector, Bathinda, Punjab.
7. Guard File/Monitoring File/ Parivesh Portal /Record File.

Annexure 1

Specific EC Conditions for (Distilleries)

1. Distilleries

S. No	EC Conditions
1.1	As per the Notification S.O. 2339(E), dated 16th June 2021, the project falls in category B2 and the proposed expansion capacity of 350 KLPD shall only be used for fuel ethanol manufacturing as per self-certification in the form of a notarized affidavit by the Project Proponent. Provided that subsequently if it is found that the ethanol, produced based on the EC granted as per this dispensation, is not being used completely for the EBP Programme, or if ethanol is not being produced, or if the said distillery is not fulfilling the requirements based on which the project has been appraised as category B2 project, the EC shall stand cancelled.
1.2	The company shall 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, and risk mitigation measures relating to the project shall be implemented (Annexure-III).
1.3	EC granted for a project on the basis of the submitted documents shall become invalid in case the actual land for the project site turns out to be different from the land considered at the time of appraisal of the project. Conversion of land use (CLU) certificate shall be obtained before the start of construction activities.
1.4	NOC from the Concerned Local authority shall be obtained before the start of the construction of the plant and abstraction of surface water. State Pollution Control Board shall not issue Consent to Operate (CTO) under The Air (Prevention and Control of Pollution) Act, 1981 and The Water (Prevention and Control of Pollution) Act, 1974 till the project proponent obtains such permission.
1.5	The total freshwater requirement for expansion shall not exceed 600 m3/day which will be met from the nearby canal. No groundwater recharge shall be permitted within the premises. Industry shall construct a rainwater storage pond of adequate capacity and the accumulated water to be used as fresh water thereby reducing fresh water consumption.
1.6	Spent Wash/stillage shall be sent to the decanter followed by the Multiple Effect Evaporator and dryer to form DDGS. DDGS to be used as cattle feed. The MEE & Drier condensate, spent lees, WTP Rejects, Boiler & Cooling tower blowdowns, washings etc. shall be treated in the 'Condensate Polishing Unit' (CPU). STP shall be installed to treat domestic wastewater. The industry shall provide a two-stage RO system in the CPU. The plant will be based on 'Zero Liquid Discharge' system and no effluent/treated water will be discharged outside the factory premises.
1.7	APCE five-field Electrostatic Precipitators with 65 m high stack shall be installed for controlling the particulate matter emissions within the statutory limit of 50 mg/Nm3 for the existing 145 TPH Boiler using rice straw and stubble as fuel. Coal shall not be used. At no time, the emission levels shall exceed the prescribed standards. In the event of failure of any pollution control system adopted

S. No	EC Conditions
	by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Performance assessment of pollution control devices/ systems will be conducted annually.
1.8	Boiler ash (139 TPD) is being/ will be supplied to brick manufacturers or supplied to farmers to improve the porosity of soil. PP shall install 10% of the total power requirement in the form of solar power inside plant premises/adjacent/nearby areas.
1.9	CO ₂ (435 TPD) generated during the fermentation process is being collected by utilizing CO ₂ scrubbers and sold to authorized vendors.
1.10	PP shall allocate at least Rs. 0.2 Crore as capital cost and Rs. 0.10 Crore as recurring cost for Occupational Health Safety for the proposed expansion. An Occupational Health Centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
1.11	Training shall be imparted to all employees on the safety and health aspects of chemical handling. Safety and visual reality training shall be provided to employees.
1.12	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. The firefighting system shall be as per the norms. PESO certificate shall be obtained. The location of ethanol storage tanks shall be placed in such a way that in the event of any fire, accident, explosion or any unforeseen conditions the impact of such event should not go beyond the boundary of the plant i.e. the risk should be tolerable (acceptable) at the boundary.
1.13	The company shall maintain an Emergency Response Decision support system in such a way so that identification of the detector's network for the location of the leak source and the probable leaked quantity in real-time, followed by modelling of the dispersion of the plume and consequences as forecast is done in advance and thus, no leak accident may go unattended. Accordingly, Risk Mitigation plan shall be in place.
1.14	The company shall determine the distance of fire hydrant while finalizing its location from ethanol storage tanks or any other hazardous storage substance shall be based on the dispersion of Thermal Radiation so that during any unforeseen situation fire hydrant is always available to operate manually.
1.15	Process organic residue and spent carbon, if any, shall be sent to Cement and other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.
1.16	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. (e) Venting equipment through vapour recovery system. (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.
1.17	The green belt of at least 5-10 m width shall be developed in nearly 9.92 hectares i.e., 42.03 % of

S. No	EC Conditions
	the total project area with tree density @ 2500 trees per hectare, mainly along the plant periphery. Indigenous species shall only be developed as part of greenbelt and non-indigenous / alien species shall be replaced with native species. No invasive or alien or non-native tree species shall be selected for plantation. PP shall develop at least 20 varieties of species as a part of the greenbelt. Saplings 4-6 feet high shall be planted. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. Records of tree canopy shall be monitored through remote sensing map. Greenbelt development shall be completed before the commissioning of the plant. The industry must conserve all existing trees on the proposed site and ensure that no trees are cut down. Trees shall be planted in the Green Belt under the campaign #Plant4Mother #एक पेड़ माँ के नाम and uploaded on the MeriLiFE portal (https://merilife.nic.in/).
1.18	PP proposed to allocate Rs. 1.5 Crores towards extended EMP (CER) which shall be spent as submitted in CER plan Annexure-IV). Further, all the proposed activities under CER shall be completed before the commissioning of the plant in consultation with the District Administration.
1.19	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products and no parking to be allowed outside on public places. At least 15% of the total project area shall be allotted solely for parking purposes with facilities like rest rooms etc.
1.20	Storage of raw materials shall be either in silos or in covered areas to prevent dust pollution and other fugitive emissions. All stockpiles should be constructed over impervious soil and garland drains with catch pits to trap runoff material shall be provided. Biomass shall be stored in covered sheds and wind breaking walls/curtains shall be provided around the biomass storage area to prevent its suspension during high wind speed. All Internal roads shall be paved. Industrial vacuum cleaner shall be provided to sweep the internal roads. The Air Pollution Control System shall be interlocked with process plant/machinery for shutdown in case of operational failure of Air Pollution Control Equipment.
1.21	Continuous online (24x7) monitoring system for stack emissions/effluent 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.
1.22	A separate Environmental Management Cell (having a 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. EMC head shall report directly to the Head of Organization/ Director/CEO as per company hierarchy.
1.23	PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of the Notification published by MOEFCC on 12th August 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to the Concerned Authority.

Standard EC Conditions for (Distilleries)

1. General Conditions

S. No	EC Conditions
1.1	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.
1.2	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
1.3	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
1.4	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.
1.5	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.
1.6	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.
1.7	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&CC, 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.
1.8	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.
1.9	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 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

S. No	EC Conditions
	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.
1.10	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.
1.11	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

Annexure 2

Details of Products & By-products

Name of the product /By-product	Product / By-product	Existing	Proposed	Total	Unit	Mode of Transport / Transmission
Ethanol	Ethanol	400	150	550	Kilo Litre per Day (KLD)	Road
Captive Power Plant	Captive Power Plant	20	0	20	Mega Watt (MW)	Transmission
Dried distillers' grains with soluble (DDGS)	Dried distillers' grains with soluble (DDGS)	72000	63000	135000	Tons per Annum (TPA)	Road
Carbon Dioxide (CO2)	Carbon Dioxide (CO2)	115200	26480	141680	Tons per Annum (TPA)	Road

The details of products and capacity are as under:

S. No	Particulars	Existing Configuration	Proposed Configuration	Final Configuration
1.	Grain based Distillery	200 KLD	150 KLD	350 KLD
2.	ENA/RS/Anhydrous Alcohol	200 KLD	Nil	200 KLD
3.	Cogeneration power plant (2 x 35 TPH + 75 TPH AFBC Boiler)	20 MW	Nil	20 MW

Capital cost and recurring cost of EMP are given below:

S. No.	Particulars	Existing Capital Cost (In INR Cr)	Existing Annual Recurring (Cost in INR Cr)	Proposed Cost (In INR Cr)	Proposed Recurring (Cost in INR Cr)
1	Air pollution control system ESP with stack, Industrial vacuum cleaner, road sweeping machine, etc.	6.5	0.75	Nil	Nil
2	Continuous Emission Monitoring System and Ambient Air Quality Monitoring System	1.25	0.25		
3	Scrubbing system, compressing system, liquefying system and storage for CO ₂ removal	1.50	0.45		
4	Treatment system for spent wash, DWGS centrifuge decanter, DDGS dryer for ZLD system, Construction of Garland drains, Water Reservoir	2.75	0.1		
5	Condensate Polishing unit for water treatment and recycle	1.5	0.2		
6	Piezometer to monitor ground water level	Nil	Nil	0.02	0.001
7	Sewage Treatment Plan	Nil	0	0.25	0.10

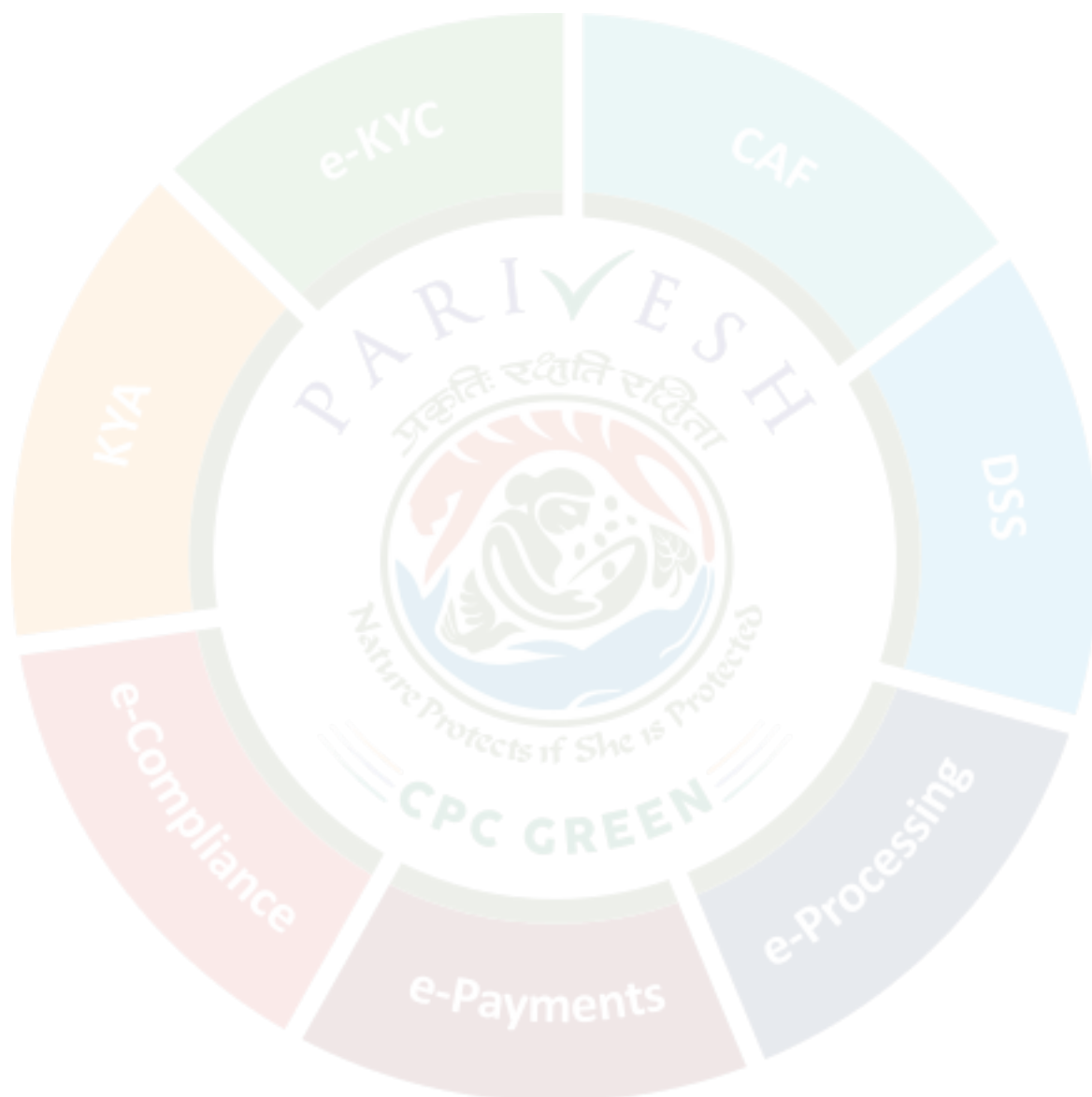
8	Ash handling and management	0.25	0.1	Nil	Nil
9	Fire Fighting measures	0.7	0.15	0.25	0.10
10	In-house Solar power Plant	Nil	0	0.48	0.099
11	Rainwater harvesting systems	0.50	0.1	Nil	Nil
12	Occupational Health Management	0.80	0.2	0.25	0.10
13	Noise Reduction Systems	0.40	0.1	0.15	0.05
14	Green Belt Development	0.80	0.2	0.10	0.05
15	Environment monitoring	--	0.1	---	0.10
16	Environment management cell	0.50	0.05	0.10	0.05
17	CER	1.05	0	1.12	---
	Total	18.50	2.75	2.72	0.65

Annexure - IV

Details of extended EMP (CER) with proposed activities and budgetary allocation:

S. No	Description	Value in INR (Cr)
1.	Providing training for skill development to local youth in consultation with gram panchayat of Machhana and Dannewala for trades namely electrician, fitters, welders, painters, and civil construction work, etc and providing them employment after training in company in suitable grade.	1.00
2.	a. Development of Village roads- Machhana Village road- 0.64 km b. Upgradation of drinking water facility in nearby in nearby Villages such as Dannewala and Gehri Buttar	0.15
3.	Installation of solar lights (30 nos.) in Villages such as Machhana and Dannewala	0.15
4.	Upgradation of medical facility in nearby hospital such as Donating medical equipment like Beds, Stretcher, Portable Oxygen Cylinder (330 Litre), Oxygen Concentrator (0.5 to 5 Ltr), AC (Window AC of 1.5 Ton) in nearby CHC and Government Hospitals.	0.10

5.	Development of smart class, distribution of benches, Fans, drinking water facility, Upgradation of sanitary facility (One for male and one for female), Distribution of IT gadgets, Printers, Computers in schools present in nearby villages	0.05
6.	Awareness Programs (10 nos.) for local farmers to increase soil productivity and water conservation.	0.05
	Total	1.5





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PUNJAB POLLUTION CONTROL BOARD
Invest Punjab, PBIP, Udyog Bhawan, Sector 17, Chandigarh
Website:- www.ppcb.gov.in

Office Dispatch No.: **PBIP/PPCB/2025/2817**Date: **24/03/2025**

To

KRISHAN MURARI GUPTA
22553, ST. NO. 18, BHAGHU ROAD,
BATHINDA, BATHINDA - 151001

Subject:- Grant of "Consent to Establish"(NOC) for Expansion of an industrial plants u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act,1981.

With reference to your application for obtaining fresh 'Consent to Establish'(NOC) for Expansion of an industrial plants u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act,1981, you are, hereby, permitted to establish the industrial plant to discharge the effluent(s) & emission(s) arising out of your premises subject to the Terms and Conditions as specified in this Certificate.

1. Particulars of Consent to Establish (NOC) for Expansion granted to the Industry:

PIN	241263288
Application No.:	2501150763
Date of Issue:	24-Mar-2025
Date of Expiry:	13-Jan-2026
Certificate Type:	Expansion
Certificate No:	CTE/Exp/PBIP/BTH/2025/2501150763

2. Particulars of the Industry:

Name & Designation of the Applicant:	Krishan Murari Gupta, (Authorized Signatory)
Name of Business Entity	M/s BCL Industries Ltd
Name of the Project/Unit:	M/s BCL Industries Ltd.(Distillery Unit) Dedicated Ethanol PLant ENA/RS/Ethanol
Address of Project/Unit:	Village Machana and Sangat Kalan Tehsil and District Bathinda , Bathinda , Bathinda
Capital Investment of the Industry(in lakhs):	25966
Category of Industry:	Red
Type of Industry:	1060 - Distillery (molasses / grain / yeast based)
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	Bathinda
Consent Fee Details:	Rs. 1,44,500/- vide Ref. No. 633649011 dated 13.01.2025
Raw Materials (Name with quantity per day):	After Expansion: Enzymes @ 773 Kgs/Day, Sodium Hydroxide @ 2320 Kgs/Day, Anti-foam agent @ 440 Kgs/Day, Yeast @ 104 Kgs/Day, Food Grains, broken rice, maize, bajra, jowar and other starch containing grains etc. @ 1500 Metric Tonnes/Day
Products (Name with quantity)	After Expansion: ENA/RS/Ethanol @ 200 Kilo Liters/Day, Ethanol @ 350 Kilo Liters/Day

per day):	(Used Completely for EBP Programme), Co-generation Power Plant @ 20 Megawatt.
By Products, if any (Name with quantity per day) :	After Expansion: CO2 @ 141680 TPA and DDGS @ 135000 TPA
Details of the machinery and processes:	As per application form
Details of Effluent Treatment Plant:	Proposed: Trade Effluent @ 212 KLD - Treated in Effluent Treatment Plant (ETP) based on ZLD technology, Domestic Effluent @ 12.0 KLD - Treated in STP, Cooling Water blow down to CPU @ 90 KLD
Mode of disposal of Effluent:	Proposed: Treated Trade Effluent will be reused and Domestic effluent will be discharged onto land for plantation/green area/lawns to be developed under Karnal technology. Cooling water will be recirculated after CPU.
Standard to be achieved under Water(Prevention & Control of Pollution) Act, 1974:	As per effluent standards prescribed by the CPCB/MoEF&CC/PPCB, from time to time
Sources of emissions and type of pollutants:	After Expansion: Boilers: 30 TPH, 55 TPH & 60 TPH - SPM, DG sets: 1000 KVA & 2000 KVA - SPM/SOx/NOx
Mode of disposal of emissions with stack height:	After Expansion: Boilers: 30 TPH, 55 TPH & 60 TPH - 50m AGL each, DG sets: 1000 KVA & 2000 KVA - Stack of height as per following formula: $H = h + 0.2 (KVA)^{0.5}$ where h = height of the building in meters where the generator set is installed
Quantity of fuel required in TPD:	After Expansion: Boilers: 30 TPH - Biomass as fuel, 55 TPH - Paddy Straw as fuel & 60 TPH - Paddy Straw as fuel, DG sets: 1000 KVA & 2000 KVA - Low Sulphur Diesel used as fuel
Type of Air Pollution Control Devices to be installed:	After Expansion: Boilers: 30 TPH, 55 TPH & 60 TPH - Separate Electrostatic Precipitator as APCD, DG sets: 1000 KVA & 2000 KVA - Canopy to be provided with both DG sets
Standard to be achieved under Air(Prevention & Control of Pollution) Act, 1981:	As per emission standards prescribed by the CPCB/MoEF&CC/PPCB, from time to time


24/03/2025

Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

Endst. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office, Bathinda.
2. Environmental Engineer, Regional Office, Bathinda.


Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

A. GENERAL CONDITIONS

1. The industry shall apply for consent of the Board as required under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 & Authorization under Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016, two months before the commissioning of the industry.
2. The industry shall provide adequate arrangements for fighting the accidental leakages/ discharge of any air pollutant/gas/liquids from the vessels, mechanical equipments etc. which are likely to cause environmental pollution.
3. The Industry shall apply for further extension in the validity of the CTE atleast two months before the expiry of this CTE, if applicable.
4. The industry shall comply with any other conditions laid down or directions issued by the Board under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 from time to time.
5. The project has been approved by the Board from pollution angle and the industry shall obtain the approval of site from other concerned departments, if need be.
6. The industry shall get its building plans approved under the provisions of section 3-A of Punjab Factory Rules, 1952
7. The industry shall put up display board indicating the Environment data in the prescribed format at the main entrance gate
8. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets

Specifications of the port-holes shall be as under:

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (D_e) shall be calculated from the following equation to determine upstream, downstream distance:-

$$D_e = 2 LW / (L+W)$$

Where L= length in mts. W= Width in mts.

- ii) The sampling port shall be 7 to 10 cm in diameter

9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

(i) Stack height for boiler plants

S.No.	Boiler with Steam Generating Capacity	Stack heights
1	Less than 2 ton/hr	9 meters or 2.5 times the height of neighboring building which ever is more
2	More than 2 ton/hr to 5 ton/hr	12 meters
3	More than 5 ton/hr to 10 ton/hr	15 meters
4	More than 10 ton/hr to 15 ton/hr	18 meters
5	More than 15 ton/hr to 20 ton/hr	21 meters
6	More than 20 ton/hr to 25 ton/hr	24 meters

7	More than 25 ton/hr to 30 ton/hr	27 meters
8	More than 30 ton/hr	30 meters or using the formula $H = 14 Q_g^{0.3}$ or $H = 74 (Q_p)^{0.24}$ Where Q_g = Quantity of SO ₂ in Kg/hr. Q_p = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set		Height of the Stack
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt
100-150 KVA	-do-	+ 2.5 mt
150-200 KVA	-do-	+ 3.0 mt
200-250 KVA	-do-	+ 3.5 mt
250-300 KVA	-do-	+ 3.5 mt

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

10. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/F.No.783/2011/448 dated 8/6/2010.

11. The industry shall provide flow meters at the source of water supply, at the outlet of effluent treatment plant and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th day of the following month.

12. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-

(i) Once in Year for Small Scale Industries.

(ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries

13. The pollution control devices shall be interlocked with the manufacturing process of the industry.

14. The Board reserves the right to revoke this "consent to establish" (NOC) at any time, in case the industry is found violating any of the conditions of this "consent to establish" and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time

15. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per acre along the boundary of the industrial premises.

16. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.

17. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.

18. Nothing in this NOC shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.

19. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.

(i) Where unavoidable to prevent loss of life or some property damage or

(ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.

20. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.

21. The industry shall comply with the conditions imposed if any by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06.

22. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.

23. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.

24. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable

25. The industry shall provide proper and adequate air pollution control arrangements for control emission from its coal/fuel handling area, if applicable.

26. The Industry shall comply with the code of practice as notified by the Government / Board for the type of Industries where the siting guidelines / code of practice have been notified

27. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner so as to prevent any pollutants from such materials from entering into natural water

28. The industry shall submit a detailed plan showing therein, the distribution system for conveying wastewaters for application on land for irrigation along with the crop pattern to be adopted throughout the year

29. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.

30. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the NOC and shall not carry out any expansion without the prior permission/NOC of the Board.

31. All amendments/revisions made by the Board in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.

32. The industry shall not cause any nuisance/traffic hazard in vicinity of the area.

33. The industry shall maintain the following record to the satisfaction of the Board :-

(i) Log books for running of air pollution control devices or pumps/motors used for it.

(ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.

(iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.

34. The industry shall ensure that there will not be significant visible dust emissions beyond the property line.

35. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, if applicable.

36. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry


Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

1. This CTE/NOC for expansion is granted to the unit for increasing the production of the Grain based Ethanol from 200 KLD to 350 KLD and installation of 55 TPH Paddy Straw Boiler, only. In no case the production capacity shall exceed (200 KLD @ ENA/RS/Anhydrous Alcohol + 350 KLD @ Grain Based Ethanol).
2. The industry shall comply with the conditions of Environmental Clearance vide no. EC24C2504PB5197253N dated 11.11.2024 earlier granted to it.
3. The consent to establish for installation of 55 TPH paddy straw based boiler is granted in line with the policy of the State to promote use of paddy straw as fuel. The industry shall use the boilers in such a combination that the combined steam generation capacity of its boiler does not exceed 145 TPH at any time, in line with the permission granted to it vide Environmental Clearance no. EC24C2504PB5197253N dated 11.11.2024.
4. The industry as per the undertaking submitted by it shall allocate the 35 TPH boiler exclusively for production purpose in the sister concern i.e. M/s BCL Industries-Biodiesel Unit, as and when the 55 TPH boiler is commissioned and get the same included in the Consent to Operate to be issued to the biodiesel unit.
5. The industry shall apply for obtaining varied consents to operate under the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, before commissioning of the unit.
6. The industry shall get the revised building plan under the Factories Rule, 1952 from the competent authority or the authorized person of the Department of Labors and submit the same at the time of consent to operate.
7. The industry shall not carry out any further expansion or modifications in the plant, without obtaining prior written permission from the Board and/ or revised Environment Clearance from the Competent Authority.
8. The industry shall not discharge any effluent at any unauthorized place by any unauthorized means i.e. shall not discharge any wastewater in any drain / inland surface waters / drain/choe/nallah/ onto land for stagnation or outside its premises, at any time, under any circumstances.
9. The industry will operate & maintain its Air Pollution Control Device (APCD), regularly and efficiently, so as to achieve the stack emission standards, consistently as prescribed by the Board/ MoEF&CC as amended from time to time.
10. The industry shall ensure that the Ash to be generated from the Boilers installed in the premises, is handled in an environmentally sound manner and it shall maintain proper record regarding generation and disposal of ash, at all times.
11. The industry shall ensure that no black smoke should be emitted from the stack of the industry at any time.
12. The adequacy/ efficacy of the pollution control arrangements shall be the sole responsibility of the industry and the industry shall be bound to implement/ upgrade its pollution control arrangements as per the discretion of the Board to achieve the prescribed emission/ effluent standards, as amended from time to time.
13. The industry shall comply with the provisions of Solid Waste Management Rules, 2016.
14. The industry shall comply with the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
15. The industry shall ensure the compliance of the Solid Waste Management Rules, 2016 as well as the Construction and Demolition Rules, 2016, in true letter & spirit.
16. The industry shall comply with the Extended User Responsibility (EPR) responsibilities under the Plastic Waste Management Rules, 2016.
17. The industry shall comply with the provisions of Noise Pollution (Regulation & Control) Rules 2000.
18. The industry shall obtain all the statutory approvals/clearances from the concerned departments.

19. The industry shall ensure that the activities of unit does not create any nuisance in the surrounding areas and no public complaints are received.

20. The NOC is being issued to the project proponent based upon the documents/ information submitted by it along with the online application form. The Board would be at liberty to take penal action against the industry/project proponent and its responsible/ concerned person(s) in case information/document is detected as incorrect/ false/ misleading at any point of time, without any opportunity of Personal Hearing.

21. In case the project proponent fails to comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and/or any other environmental law applicable to the project and Rules, Circulars & Directions issued by the Board from time to time, action as deemed fit shall be taken against the project proponent.



PUNJAB POLLUTION CONTROL BOARD
Invest Punjab, PBIP, Udyog Bhawan, Sector 17, Chandigarh
Website:- www.ppcb.gov.in



Office Dispatch No.: PBIP/F/553372/2023

Date: 03-05-2023

To

SAT NARAIN GOYAL
16722/B,
BATHINDA, BATHINDA - 151001

Subject:- Grant Varied 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981 for discharge of emissions arising out of premises.

With reference to your application for obtaining Varied 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are, hereby, authorized to operate an industrial unit for discharge of the emission(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.

1. Particulars of Consent to Operate under Air Act, 1981 granted to the Industry:

PIN	210954949
Application No.:	2301105509
Date of Issue:	03-May-2023
Date of Expiry:	31-Mar-2026
Certificate Type:	Fresh
Certificate No:	CTOA/Varied/PBIP/BTH/2023/2301105509

2. Particulars of the Industry:

Name & Designation of the Applicant:	Sat Narain Goyal, (Director)
Name of Business Entity	M/s BCL Industries Ltd. (Distillery Unit) Dedicated Ethanol Plant ENA/RS/Ethanol
Name of the Project/Unit:	M/s BCL Industries Ltd. (Distillery Unit) Dedicated Ethanol Plant ENA/RS/Ethanol
Address of Project/Unit:	Village Machhana and Sangat Kalan, Tehsil and District Bathinda , Bathinda , Bathinda
Capital Investment of the Industry(in lakhs):	34736
Category of Industry:	Red
Type of Industry:	1001 - Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals rules ,1989 as amended)
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	Bathinda
Consent Fee Details:	Rs. 10,80,500/- vide Receipt no. 985298771 dated 21.02.2023 under the Air Act, 1981 Rs. 10,80,500/- vide Receipt no. 669691622 dated 21.02.2023 under the Water Act, 1974 Rs. 99000/- vide no. 02/5522 dated 24.04.2023 towards NOC regularization fees
Raw Materials (Name with quantity per day):	Food grains, broken rice, maize, bajra, jowar and other starch containing grains etc. @1000Metric Tonnes/Day Enzymes @800Kgs/day Sodium Hydroxide @400Kgs/day

	Urea @1000Kgs/day Anti-foam agent @200Kgs/day Yeast @80Kgs/day
Products (Name with quantity per day):	EN/RS/Ethanol @200Kilo Liters/Day Ethanol @200Kilo Liters/Day (used completely for EBP Programme) Co-generation power plant @10Megawatt Co-generation power plant @10Megawatt
By Products, if any (Name with quantity per day) :	CO2 @ 160Metric Tonnes/Day Fusel Oil @ 2Metric Tonnes/Day DDGS @ 100Metric Tonnes/Day
Details of the machinery and processes:	As per application form
Sources of emissions and type of pollutants:	Boiler of capacity 30 TPH - SPM Boiler of capacity 35 TPH - SPM Boiler of capacity 60 TPH - SPM DG set of capacity 1000 KVA- SPM, SOx, NOx
Mode of disposal of emissions with stack height:	Boiler of capacity 30 TPH - Stack of height 50 m AGL after APCD Boiler of capacity 35 TPH - Stack of height 50 m AGL after APCD Boiler of capacity 60 TPH - Stack of height 50 m AGL after APCD DG set of capacity 1000 KVA- canopy alongwith Stack of height as per following formula: $H = h + 0.2 (KVA)^{0.5}$ where h = height of the building in meters where the generator set is installed.
Quantity of fuel required in TPD:	Boiler of capacity 30 TPH - Coal/Biomass@8Metric Tonnes/Day Boiler of capacity 35 TPH - Coal/Biomass @8Metric Tonnes/Day Boiler of capacity 60 TPH - PADDY STRAW @380Metric Tonnes/Day
Type of Air Pollution Control Devices to be installed:	Boiler of capacity 30 TPH - Electrostatic Precipitator (ESP) Boiler of capacity 35 TPH - Electrostatic Precipitator (ESP) Boiler of capacity 60 TPH - Electrostatic Precipitator (ESP)
Standard to be achieved under Air(Prevention & Control of Pollution) Act, 1981:	As prescribed by the CPCB/PPCB/MoEF&CC, from time to time.



Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

Endst. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office, Bathinda.
2. Environmental Engineer, Regional Office, Bathinda with request to submit report to the Competent Authority of the Board through E-Noting regarding the compliance of the decisions of the personal hearing given to the unit on 19.01.2023.


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

A. GENERAL CONDITIONS

1. The industry shall apply for consent of the Board as required under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 & Authorization under Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016, two months before the commissioning of the industry.
2. The industry shall provide adequate arrangements for fighting the accidental leakages/ discharge of any air pollutant/gas/liquids from the vessels, mechanical equipments etc. which are likely to cause environmental pollution.
3. The Industry shall apply for further extension in the validity of the CTE atleast two months before the expiry of this CTE, if applicable.
4. The industry shall comply with any other conditions laid down or directions issued by the Board under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 from time to time.
5. The project has been approved by the Board from pollution angle and the industry shall obtain the approval of site from other concerned departments, if need be.
6. The industry shall get its building plans approved under the provisions of section 3-A of Punjab Factory Rules, 1952
7. The industry shall put up display board indicating the Environment data in the prescribed format at the main entrance gate
8. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets

Specifications of the port-holes shall be as under:

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (D_e) shall be calculated from the following equation to determine upstream, downstream distance:-

$$D_e = 2 LW / (L+W)$$

Where L= length in mts. W= Width in mts.

- ii) The sampling port shall be 7 to 10 cm in diameter

9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

(i) Stack height for boiler plants

S.No.	Boiler with Steam Generating Capacity	Stack heights
1	Less than 2 ton/hr	9 meters or 2.5 times the height of neighboring building which ever is more
2	More than 2 ton/hr to 5 ton/hr	12 meters
3	More than 5 ton/hr to 10 ton/hr	15 meters
4	More than 10 ton/hr to 15 ton/hr	18 meters
5	More than 15 ton/hr to 20 ton/hr	21 meters
6	More than 20 ton/hr to 25 ton/hr	24 meters

7	More than 25 ton/hr to 30 ton/hr	27 meters
8	More than 30 ton/hr	30 meters or using the formula $H = 14 Q_g^{0.3}$ or $H = 74 (Q_p)^{0.24}$ Where Q_g = Quantity of SO ₂ in Kg/hr. Q_p = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set		Height of the Stack
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt
100-150 KVA	-do-	+ 2.5 mt
150-200 KVA	-do-	+ 3.0 mt
200-250 KVA	-do-	+ 3.5 mt
250-300 KVA	-do-	+ 3.5 mt

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

10. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/F.No.783/2011/448 dated 8/6/2010.

11. The industry shall provide flow meters at the source of water supply, at the outlet of effluent treatment plant and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th day of the following month.

12. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-

(i) Once in Year for Small Scale Industries.

(ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries

13. The pollution control devices shall be interlocked with the manufacturing process of the industry.

14. The Board reserves the right to revoke this "consent to establish" (NOC) at any time, in case the industry is found violating any of the conditions of this "consent to establish" and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time

15. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per acre along the boundary of the industrial premises.

16. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.

17. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.

18. Nothing in this NOC shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.

19. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.

(i) Where unavoidable to prevent loss of life or some property damage or

(ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.

20. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.

21. The industry shall comply with the conditions imposed if any by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06.

22. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.

23. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.

24. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable

25. The industry shall provide proper and adequate air pollution control arrangements for control emission from its coal/fuel handling area, if applicable.

26. The Industry shall comply with the code of practice as notified by the Government / Board for the type of Industries where the siting guidelines / code of practice have been notified

27. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner so as to prevent any pollutants from such materials from entering into natural water

28. The industry shall submit a detailed plan showing therein, the distribution system for conveying wastewaters for application on land for irrigation along with the crop pattern to be adopted throughout the year

29. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.

30. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the NOC and shall not carry out any expansion without the prior permission/NOC of the Board.

31. All amendments/revisions made by the Board in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.

32. The industry shall not cause any nuisance/traffic hazard in vicinity of the area.

33. The industry shall maintain the following record to the satisfaction of the Board :-

(i) Log books for running of air pollution control devices or pumps/motors used for it.

(ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.

(iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.

34. The industry shall ensure that there will not be significant visible dust emissions beyond the property line.

35. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, if applicable.

36. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

1. This varied consent to operate has been granted for manufacturing of ENA/RS/Ethanol @ 200 KLD, Ethanol @ 200 KLD (used completely for EBP Programme) & operation of two co-generation plants of capacity 10 MW each with CO₂ @ 320 TPD, Fuel Oil @ 4 TPD, DDGS @ 200 TPD as by-products, only.
2. The industry shall only manufacture the products and limit their quantities, for which it has been granted consent to operate from the Board. It shall not manufacture any other product without the prior written permission of the Board/ Competent Authority.
3. The industry shall not carry out any further expansion or modifications in the plant, without obtaining prior written permission from the Board and/ or revised Environment Clearance from the Competent Authority.
4. The industry shall connect the 24x7 continuous emission monitoring system installed to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
5. The industry shall use only paddy straw as fuel in its new boiler of capacity 60 TPH.
6. The industry shall comply with the conditions of the Environmental Clearance (EC) issued to it by MoEF&CC vide letter dated 31/12/2021.
7. The industry shall comply with the commitments made by it under Enterprise Social Commitment, as per the EC issued to it.
8. The industry shall obtain all the statutory approvals/clearances from the concerned departments.
9. This Consent is being issued to the industry based upon the documents/ information submitted by it alongwith the online application form. The Board would be at liberty to take penal action against the industry and its responsible/ concerned person(s) in case information/document is detected as incorrect/false/misleading at any point of time, without any opportunity of Personal Hearing.
10. In case the industry fails to comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and/or any other environmental law applicable to the project and Rules, Circulars & Directions issued by the Board from time to time, action as deemed fit shall be taken against the industry.


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)



Office Dispatch No.: **PRIP/I/553385/2023**

Date: **03.05.2023**

To

SAT NARAIN GOYAL
16722/B,
BATHINDA, BATHINDA - 151001

Subject:- Grant Varied 'Consent to Operate' an Outlet u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for discharge of Effluent.

With reference to your application for obtaining Varied 'Consent to Operate' an outlet for discharge of the effluent u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974, you are, hereby, authorized to operate an industrial unit for discharge of the effluent(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.

1. Particulars of Consent to Operate under Water Act, 1974 granted to the Industry:

PIN	210954949
Application No.:	2301137808
Date of Issue:	03-May-2023
Date of Expiry:	31-Mar-2026
Certificate Type:	Fresh
Certificate No:	CTOW/Varied/PBIP/BTH/2023/2301137808

2. Particulars of the Industry:

Name & Designation of the Applicant:	Sat Narain Goyal, (Director)
Name of Business Entity	M/s BCL Industries Ltd. (Distillery Unit) Dedicated Ethanol Plant ENA/RS/Ethanol
Name of the Project/Unit:	M/s BCL Industries Ltd. (Distillery Unit) Dedicated Ethanol Plant ENA/RS/Ethanol
Address of Project/Unit:	Village Machhana and Sangat Kalan, Tehsil and District Bathinda , Bathinda , Bathinda
Capital Investment of the Industry(in lakhs):	34736
Category of Industry:	Red
Type of Industry:	1060 - Distillery (molasses / grain / yeast based)
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	Bathinda
Consent Fee Details:	Rs. 10,80,500/- vide Receipt no. 985298771 dated 21.02.2023 under the Air Act, 1981 Rs. 10,80,500/- vide Receipt no. 669691622 dated 21.02.2023 under the Water Act, 1974 Rs. 99000/- vide no. 02/5522 dated 24.04.2023 towards NOC regularization fees
Raw Materials (Name with quantity per day):	Food grains, broken rice, maize, bajra, jowar and other starch containing grains etc. @1000Metric Tonnes/Day Enzymes @800Kgs/day Sodium Hydroxide @400Kgs/day Urea @1000Kgs/day Anti-foam agent @200Kgs/day Yeast @80Kgs/day

Products (Name with quantity per day):	EN/RS/Ethanol @200Kilo Liters/Day Ethanol @200Kilo Liters/Day (used completely for EBP Programme) Co-generation power plant @10Megawatt Co-generation power plant @10Megawatt
By Products, if any (Name with quantity per day) :	CO2 @ 160Metric Tonnes/Day Fusel Oil @ 2Metric Tonnes/Day DDGS @ 100Metric Tonnes/Day
Details of the machinery and processes:	As per application form
Details of Effluent Treatment Plant:	Trade Effluent @205 KLD - Effluent Treatment Plant (ETP) Domestic Effluent @27.0 KLD - septic tank(s) Condensate @610.0 KLD - CPU (Condensate Polishing Unit) of capacity 700 KLD. Condensate @1830.0 KLD - directly reused in the liquefaction process. RO Reject @ 85 KLD - disposed through MEE
Mode of disposal of Effluent:	Treated Trade & Domestic effluent @214.0 KLD - onto land for plantation in an area of 15.5 acres of green area/lawns and 8 acres land to be developed under Karnal technology. Treated Condensate @610.0 KLD after CPU (Condensate Polishing Unit) of capacity 700 KLD.- cooling tower makeup water. Condensate @1830.0 KLD - directly reused in the liquefaction process.
Standard to be achieved under Water(Prevention & Control of Pollution) Act, 1974:	As prescribed by the CPCB/PPCB/MoEF&CC, from time to time.


Environmental Engineer (PBIP)
 for & on behalf of
Chief Environmental Engineer (PBIP)

Endst. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office, Bathinda.
2. Environmental Engineer, Regional Office, Bathinda with request as under:

- To submit report to the Competent Authority of the Board through E-Noting regarding the compliance of the decisions of the personal hearing given to the unit on 19.01.2023.

- To verify actual generation of effluent upon commissioning of the expansion project, for which varied consent to operate under Water Act, 1974 is issued & the adequacy of the treatment facility and to submit report to concerned Zonal Office within one month along with compliance of conditions of consent mentioned therein. In case, if the RO reports that the effluent generated from the industry is more than proposed Environment Clearance issued to it and/ or the revised water balance submitted by it; then the consent to operate granted to the unit shall be revoked without offering any opportunity of personal hearing to it.


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

A. GENERAL CONDITIONS

1. This consent is not valid for getting power load from the Punjab State Power Corporation Limited or for getting loan from the financial institutions.
2. The industry shall apply for renewal/further extension in validity of consent atleast two months before expiry of the consent.
3. The industry shall ensure that the effluent discharging through the authorized outlet shall confirm to the prescribed standards as applicable from time to time.
4. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.
5. The achievement of the adequacy and efficiency of the effluent treatment plant/pollution control devices/recirculation system installed shall be the entire responsibility of the industry.
6. The industry shall ensure that the Hazardous Wastes generated from the premises are handled as per the provisions of the Hazardous Wastes(Management, Handling and Trans boundary Movement) Rules, 2008 as amended time to time , without any adverse effect on the environment, in any manner
7. The responsibility to monitor the effluent discharged from the authorized outlet and to maintain a record of the same rests with the industry. The Board shall only test check the accuracy of these reports for which the industry shall deposit the samples collection and testing fee with the Board as and when required.
8. The industry shall submit balance sheet of every financial year to the concerned Regional Office by 30th June of every year
9. The industry shall submit a yearly certificate to the effect that no addition/up-gradation/modification/modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent.
10. During the period beginning from the date of issuance and the date of expiration of this consent, the applicant shall not discharge floating solids or visible foam.
11. Any amendments/revisions made by the Board in the tolerance limits for discharges shall be applicable to the industry from the date of such amendments/revisions
12. The industry shall not change or alter the manufacturing process(es) so as to change the quality and/or quantity of the effluents generated without the written permission of the Board.
13. Any upset conditions in the plant/plants of the factory, which is likely to result in increased effluent and/or result in violation of the standards lay down by the Board shall be reported to the Environmental Engineer,Punjab Pollution Control Board of concerned Regional Office immediately failing which any stoppage and upset conditions that come to the notice of the Board/its officers, will be deemed to be intentional violation of the conditions of consent.
14. The industry shall provide terminal manhole(s) at the end of each collection system and a manhole upstream of final outlet (s) out of the premises of the industry for measurement of flow and for taking Samples.
15. The industry shall for the purpose of measuring and recording the quantity of water consumed and effluent discharged, affix meters of such standards and at such places as approved by the Environmental Engineer,Punjab Pollution Control Board of the concerned Regional Office.
16. The industry shall maintain record regarding the operation of effluent treatment plant i.e. record of quantity of chemicals and energy utilized for treatment and sludge generated from treatment so as to satisfy the Board regarding regular and proper operation of pollution control equipment.

17. The industry shall provide online monitoring equipment for the parameters as decided by concerned Regional Office with the effluent treatment plant/air pollution control devices installed, if applicable.
18. The pollution control devices shall be interlocked with the manufacturing process of the industry.
19. The authorized outlet and mode of disposal shall not be changed without the prior written permission of the Board
20. The industry shall comply with the conditions imposed by the SEIAA / MOEF in the environmental clearance granted to it as required under EIA notification dated 14/9/06, if applicable.
21. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991
22. The industry shall not use any unauthorized out-let(s) for discharging effluents from its premises. All unauthorized outlets, if any, shall be connected to the authorized outlet within one month from the date of issue of this consent.
23. The industry shall make necessary arrangements for the monitoring of effluent being discharged by the industry and shall monitor its effluents:-
- (i) Once in Year for Small Scale Industries
 - (ii) Four in a Year for Large/Medium Scale Industries
 - (iii) The industry will submit monthly reading/ data of the separate energy meter installed for running of effluent treatment plant/re-circulation system to the concerned Regional Office of the Board by the 5th of the following month
24. The industry shall provide electromagnetic flow meters at the source of water supply, at inlet/outlet of effluent treatment plant within one month and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th of the following month.
25. The Board reserves the right to revoke this consent at any time in case the industry is found violating any of the conditions of this consent and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 as amended from time to time.
26. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
27. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse
28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
29. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of septic tank.
30. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.
- (i) Where unavoidable to prevent loss of life or some property damage or
 - (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
31. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises

32. The industry shall comply with the code of practice as notified by the Government/ Board for the type of industries where the siting guidelines/ code of practice have been notified
33. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner to prevent any pollutants from such materials from entering into natural water.
34. The industry shall re-circulate the entire cooling water and shall also re-circulate/reuse to the maximum extent the treated effluent in processes
35. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of re-circulation system/ effluent treatment plant.
36. The industry shall make proper disposal of the effluent so as to ensure that no stagnation occurs inside and outside the industrial premises during rainy season and no demand period
37. Where excessive storm water drainage or run off, would damage facilities necessary for compliance with terms and conditions of this consent, the applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
38. The industry shall submit a detailed plan showing therein the distribution system for conveying waste-water for application on land for irrigation along with the crop pattern for the year.
39. The industry shall ensure that the effluent discharged by it is toxicity free
40. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.
41. Drains causing oil & grease contamination shall will be segregated. Oil & grease trap shall be provided to recover oil & grease from the effluent.
42. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, and the monitoring shall be submitted to the Environmental Engineer of the concerned Regional Office by the 5th of every month.
43. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the consent and shall not carry out any expansion without the prior permission/NOC of the Board.


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

1. This varied consent to operate has been granted for manufacturing of ENA/RS/Ethanol @ 200 KLD, Ethanol @ 200 KLD (used completely for EBP Programme) & operation of two co-generation plants of capacity 10 MW each with CO₂ @ 320 TPD, Fuel Oil @ 4 TPD, DDGS @ 200 TPD as by-products, only.
2. The industry shall only manufacture the products and limit their quantities, for which it has been granted consent to operate from the Board. It shall not manufacture any other product without the prior written permission of the Board/ Competent Authority.
3. The industry shall not carry out any further expansion or modifications in the plant, without obtaining prior written permission from the Board and/ or revised Environment Clearance from the Competent Authority.
4. The industry shall comply with the conditions of the Environmental Clearance (EC) issued to it by MoEF&CC vide letter dated 31/12/2021.
5. The industry shall comply with the commitments made by it under Enterprise Social Commitment, as per the EC issued to it.
6. The industry will not exceed the discharge of effluent of more than 214 KLD (from WTP RO Reject, Boiler Blowdown, cooling purge water after treatment through ETP and domestic effluent after passing through septic tank) in accordance with the terms of Environment Clearance granted to it. Further, the industry shall immediately provide flow meter on the line(s) carrying treated. Untreated effluent within its premises and maintain proper record regarding the readings of the same, at all times.
7. The industry shall be bound to connect the online continuous effluent monitoring system (OCEMS) installed at ETP with the SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. Further, it shall implement the guidelines/ SOP framed by the Board for operation & monitoring of OCEMS, within 07 days afterwards and submit compliance to the Board within 03 days, thereafter.
8. The industry shall regularly operate & maintain its effluent treatment plant and the treated effluent shall be reused in the process in accordance with the water balance submitted by it & as delineated in the Environment Clearance issued to it.
9. The industry shall develop adequate plantation area as well as permanent pipeline network for uniform distribution of wastewater in the entire plantation area, so that no stagnation of wastewater occurs inside, outside or in the plantation area at any time.
10. The industry shall not discharge any trade & domestic effluent (treated or untreated) into choe / drain /river or inland surface water at any time or any other unauthorized place by any unauthorized means and shall reuse the treated effluent in the process in accordance with the water balance submitted by it. Further, the industry shall stick to the water balance submitted by it.
11. The industry shall obtain all the statutory approvals/clearances from the concerned departments.
12. This Consent is being issued to the industry based upon the documents/ information submitted by it alongwith the online application form. The Board would be at liberty to take penal action against the industry and its responsible/ concerned person(s) in case information/document is detected as incorrect/false/misleading at any point of time, without any opportunity of Personal Hearing.
13. In case the industry fails to comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and/or any other environmental law applicable to the project and Rules, Circulars & Directions issued by the Board from time to time, action as deemed fit shall be taken against the industry.

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Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

Health & Safety Policy



WE VALUE YOUR HEALTH,
OUR HEALTH, SAFETY & ENVIRONMENT POLICY

**M/S BCL Industries &
Infrastructures Limited,
Village Sangat Kalan,
Dabwali Road, Bathinda
Punjab, India**

www.bcl.ind.in

HEALTH AND SAFETY POLICY

The company has Prepared a Policy in respect of health and safety of workers as:

The management declares its intention and commitment of company with all the relevant statutory requirements in regard to environment, health and safety of workers.

Senior GM (Unit – Head): Sh. Arvind Kumar Sharma

Assistant GM: Sh. Rajiv Vats

ABOUT US

Established in 1976, BCL Industries & Infrastructure Ltd., our presence indeed cuts across the length and breadth of India. Our employees are guided by the 'vision to be the best' in the manner in which we operate, the best in the products that we deliver and the best in our value system and ethics.

We are one of the leading vertically integrated plants in the country with the capacity of processing 1000 metric tonnes per day. Being one of the most modern and biggest oil complexes in North India, we are the proud owner of oil mills, solvent extraction plants, rice sheller, chemical refinery, physical refinery and vanaspati plant.

It was early in 1976, at Bhatinda in Punjab where Shri D.D. Mittal, the group founder laid the foundation of a small Solvent Extraction Unit. Today BCL Industries & Infrastructure Ltd., is one of the largest vertically integrated edible oil complexes established in India. Our approach to modernization has always been to strive for the ultimate in the services industry.

Since the 1990s when we diversified into the Real Estate business we've created townships, group housings, malls, multiplexes, hotels and as part of our organic growth followed by group reputation, even players like Ansals API have joined hands with us in shaping up township projects.

Our most recent achievement has been the setting up of a distillation plant at Pathankot. Introducing an eco-friendly production and distribution system in our manufacturing process, today we have become the only company in India and the South asian region that has a forward and backward integrated distillery plant.

We ventured into information technology in 2000 and set up our infotech division as Knowledge Process Outsourcing (KPO) company rendering Content - Editing, Management, Electronic Document Management and Mining services to international publishing, legal, medical, helathcare, scientific and engineering research organizations with its development center at Chennai, India and CRM offices in London, UK and New York, USA.

POSTAL ADDRESS OF FACTORY:

BCL Industries & Infrastructures Limited

Village Sangat Kalan,

Dabwali Road, Bathinda

Punjab, India.

Cell: 098785-48628, 099150-30204

E-mail: chairman@mittalgroup.co.in

CORPORATE OFFICE:

BCL Industries & Infrastructure Limited

Hazi Rattan Link Road,

Bhatinda-151005,

Punjab, India

Phone: +91 164 2240163

Fax: +91 164 2240424

E-mail: ceo@mittalgroup.co.in

The management has implemented the health and safety policy by adopting following practices.

- 1) It is the Policy of the factory that every responsible effort shall be made to provide and maintain safe and healthy working condition, environment and system of work all employees.
- 2) It shall also be the endeavor of the factory establishment to ensure that surrounding environment is not adversely effected by our work activity.
- 3) The prevention of accidents or accidents or accidents or accidents hazards leading to equipment/property is recognized as essential & integral part of efficient operations.
- 4) Every employee shall follow safety rules/regulations operating procedures/safe work method design to protect people and equipment from risk or injury or damage to property.
- 5) The factory shall endeavor to adequately train all employees suitably equipped them and instruct them to perform their duties in a safe and effective way by providing first aid training.
- 6) Every employee shall discharge his personal responsibility and shall corporate and actively participate in maintaining and improving safety standards.
- 7) A main policy will be framed in consultation with the workers and the policy will be distributed amongst workers. The health policy will be displayed at prominent place so that every worker is aware of it.
- 8) The doctor will be appointed for health check up of workers at regular intervals and related record shall be maintained.

- 9) Nose masks, refractory boots, hand gloves, fire proximity suit, fire entry suit, water jet blanket, sand scoop, safety helmets, stretcher oxygen breathing apparatus, low temperature protective clothing, low temperature rubbers and gloves, air restarting pump, fire helmets, wind cock indicator, unitized gas detector hand/electric siren(m range), fire retardant suit in addition to hose quantity will be provided.
- 10) First aid boxes will be kept ready and easily available to the workers in case of emergencies. Company will provide fastest possible medical aid.
- 11) Adequate supply of clean drinking water, neat and clean toilet and washing facilities will be provided in the factory. Proper ventilation and exhaust fans will be provided in the workshop & main sheds.
- 12) Proper safety & protection, steps and guards will be provided at all required places.
- 13) Firefighting equipment like sand buckets and fire extinguishers will be placed at various locations in the plant.
- 14) Emergency contact numbers will be displayed at the main entrance of the factory.

EQUIPMENT GIVEN TO WORKERS FOR SAFETY & HEALTH

1. All safety equipments mention in the health and safety policy are provided.
2. Adequate fresh drinking water is supplied to all workers.

FIRST AID TREATMENT

First Aid treatment is given to the effected persons. In case of an accident the following methods shall be adopted by the following persons:

- 1) The Occupier or any of the Directors of the company shall be Chief Coordinator. He will look after the arrangement. One of them shall be always available in the factory during emergency and will arrange the following:
 - To shift the victims to the hospital if required
 - To arrange vehicles & to bring the persons/experts required to take care of the incident like doctor, etc.
 - To get in touch with the civil Hospital/Nursing Home to get prepared to take care of the victims
 - To contact with other factories
 - To inform the Govt. Authorities
 - To liaison with the Govt. Authorities
 - They will be assisted by the following officers

Any person from the management of the factory shall contact other Factories, Civil Hospital/Nursing Homes, ESI hospital Police station at Sunder Nagar and also contact with the Manager in charge, Ambulance, Civil Hospital.

The above said person shall be responsible for controlling the disaster, shifting of victims from the spot and provide the victims with First Aid. The Occupier or any of the Directors of the company shall take care of the incident at the site and take all the necessary steps to normalize the situations.



KRISHNA SUPER SPECIALITY HOSPITAL

(A Unit of Mahip Hospitals Pvt. Ltd.)

MANSA ROAD, BATHINDA : PH. 0164-5122000

Sukhpal Singh

soylm

5/3/24

BP- 110/70

RBS- 93 mg

Cto

Left knee b/w line & mouth

Adv
- X-Ray Left knee → AP
→ Lateral

- orthopaedics.

Patient is fit for Normal
duties need ortho opinion

MANSA ROAD, BATHINDA : PH. 0164-5122000

ARVINDER

5/3/26

BP- 100/60 mm
RBS - 101 6/min

90

Ear pain.

Adv
ENT chn'd

Patient is fit for normal
duties need ENT opinion



MANSA ROAD, BATHINDA : PH. 0164-5122000

5/3/26

BP- 110 | 80 mm
RBS- 104 6/uu

Mangal Ray Singh

42/M

C/o

Tension too much.

glabrotat.

H/o of emotions.

Alu

-ECG-

- Psychiatric consult

patient is fit for normal
duties but required psychiatric opinion



MANSA ROAD, BATHINDA : PH. 0164-5122000

5/3/21

Name: Kalesh Kumar

Age: 56

BP: 100/60

Pulse: 78

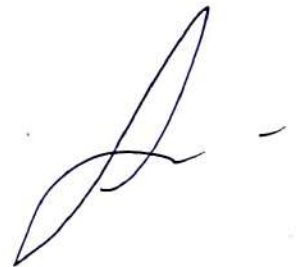
SpO₂: 99

RBS: 98

Normal check-up

Patient is fit for normal duty

Adv
ECG



MANSA ROAD, BATHINDA : PH. 0164-5122000

None - Bhula sign

5/5/26

Age 53

BP - 110/70

Pulse 82 L

SpO₂ 98%

RBS 161g

Normal Check-up

Patient is fit for Normal duties



MANSA ROAD, BATHINDA : PH. 0164-5122000

Name Bablu Raypute

5/3/26

Age 42

BP- 100/60

Pulse 74

SpO₂ 99%

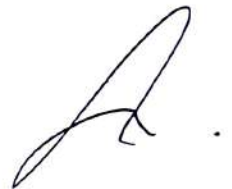
RBS- 252

C/o

Raised blood sugar.

patient needs endocrinology
opinion

Adv
-HBA1C



MANSA ROAD, BATHINDA : PH. 0164-5122000

Name Hk Varma

5/3/26

Age 55

BP- 120/80

RBS 105

O₂ - 99

Normal chek-up.


=

Fit for Normal Duty



MANSA ROAD, BATHINDA : PH. 0164-5122000

S/3/26

Name K Shatt

Age 60

BP- 110/80

RBS- 113

Normal Chest

Fit for Normal Duty



MANSA ROAD, BATHINDA : PH. 0164-5122000

5/3/26

Name Raynesh

Age - 47

BP - 100/60

Sc - 99

RBS - 89

C/o

Sore throat

Rx

- Tab. Azee 500mg one a d

Sh

ENT ok

Fit for travel etc. 

MANSA ROAD, BATHINDA : PH. 0164-5122000

name:- S. Chatterjee

Age - 50

BP - 110/70

HR - 98+

PBS - 108

cl

neck pain -
left side

Ado
T

- neurosurgeon → Dr. Suresh Gupta

- MRI L-S spine



Needs Neurosurgeon advice

MANSA ROAD, BATHINDA : PH. 0164-5122000

5/3/26

Name Adresh

Age 25

BP- 100/60

RBS- 116

So₂- 99C/o

Generalised body weakness

Fit for normal duty



MANSA ROAD, BATHINDA : PH. 0164-5122000

5/3/26

Monon Harpreet Singh

Age 44

BP- 110/60

Son 99

RBS- 127

Ob

fore throat

Rx

- Tab. Azee 500mg one a d

- Sep. Dexamethasone twice a d

Adh

ENT

fit for Normal duty

A

MANSA ROAD, BATHINDA : PH. 0164-5122000

Name Vikas Kumar

Age 22

Uo

~~Stomach~~ on left

BP- 120/70

SpO₂ 99

RBS 120

patient is fit for normal duty

Adm

ECG



MANSA ROAD, BATHINDA : PH. 0164-5122000

5/3/26

Name- Tarlok Chand

Age- 48

BP- 130/80

RBS- 160/120

Generalized body weakness

Patient is fit for normal duty



MANSA ROAD, BATHINDA : PH. 0164-5122000

5/3/26

Name Bhuinder Singh

Age 63

B.P. 110/70

RBS- 98

fit for Normal duty



MANSA ROAD, BATHINDA : PH. 0164-5122000

5/3/26

Name Bhagwan Dass

Age 68

BP- 130/80

RBS- 105

C/o

generalized Body weakness

fit for Normal Duty



MANSA ROAD, BATHINDA : PH. 0164-5122000

Name Jaspreet Singh

5/3/26

Age 24

BP- 130/80

RBS- 108

Ch
→
Low throat.

R
—
Tab. After 500ml and a dt

Fit for Manual work



MANSA ROAD, BATHINDA : PH. 0164-5122000

5/3/26

Wener Bhuman

Age 50

BP- 150/90

Son 99

RBS 108

Cl₀

Revised B.P. level

Left Knee Pain

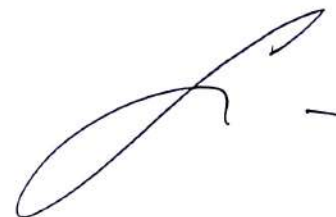
Acc

- 29.

Re

- Prob. Phlebotomy

Patient is fit for normal diet



MANSA ROAD, BATHINDA : PH. 0164-5122000

Name. Pawan

5/5/26

Age. 25

BP 100/60

RRS. 119

OK

Normal Checkup

patient is fit for normal duty

A.

MANSA ROAD, BATHINDA : PH. 0164-5122000

5/3/26

Name - Harpal Singh

Age - 55

BP - 110/70 ✓

SpO₂ - 99% ✓

RBS - 125 ✓

Normal check up

Patient is fit for normal work



MANSA ROAD, BATHINDA : PH. 0164-5122000

Name - Mahish

age - 30/m

BP - 120/80

RB5 - 141

C/o
Abdominal Pain.

Re
- Prob. mild Plas due to

Patient is fit for normal duty

A.

MANSA ROAD, BATHINDA : PH. 0164-5122000

Beetu Saini

5/3/21

BP- 100/60 y 121

RBS- 91 y 121

Adv

- ECG
- Cardiology - Re Perit mody
- Lipid Profile, Trob-I, TmI

do
- Headache
- Deranged chestnut
level

Needs Cardiology opinion.

MANSA ROAD, BATHINDA : PH. 0164-5122000

Swinder Bhandari

5/3/26

BP- 110/60 mmHg
RBS- 109 g/l

elo

B/L. foot pain

Adv

- ortho med's.

- CBC, RFT, B.U.N.
RA factor, CRP.

Patient is fit for Normal duty
Need ortho med's advice.





BCL INDUSTRIES LIMITED
 Site Sangat Kalan, Bathinda(Punjab)

TBT/TRAINING ATTENDANCE SHEET

Topic <u>Fire And P.P.E</u>					
Faculty's Name <u>Dharmendra</u>				Date: <u>28/12/2025</u>	
Venue <u>Parall dump area (Parking area)</u>				Time: <u>9:52 AM</u>	
Sl. No.	Emp. Code	Name of Employees	Designation	Company/Contractor Name	Signature
1	1	<u>Mr. Man</u>	<u>Tractor driver</u>	<u>Ram Singh</u>	<u>Mr. Man</u>
2	2	<u>Jugur Singh</u>	<u>"</u>	<u>"</u>	<u>Jugur Singh</u>
3		<u>Kulveer Singh</u>	<u>"</u>	<u>"</u>	<u>Kulveer Singh</u>
4		<u>Ram Singh</u>	<u>"</u>	<u>"</u>	<u>Ram Singh</u>
5		<u>Nikku</u>	<u>"</u>	<u>"</u>	<u>Nikku</u>
6		<u>Mon Singh</u>	<u>"</u>	<u>"</u>	<u>Mon Singh</u>
7		<u>Guru Charan Singh</u>	<u>"</u>	<u>"</u>	<u>Guru Charan Singh</u>
8		<u>Raja Singh</u>	<u>"</u>	<u>"</u>	<u>Raja Singh</u>
9		<u>Gurudeep Singh</u>	<u>"</u>	<u>"</u>	<u>Gurudeep Singh</u>
10					
11					
12					
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23					
24					
25					

Topic		Fire & safety			
Faculty's Name		Date: 29/12/20			
Venue		Time: 9:16 AM			
milling (new)					
Sl. No.	Emp. Code	Name of Employees	Designation	Company/Contractor Name	Signature
1	1	mbsekiel	Helper	mbsekiel	mbsekiel
2		Deepnarayan	"	"	Deepnarayan
3	B-1	Sakheel Khan	"	"	Sakheel
4		Rokha	"	"	Rokha
5		Sumatya	"	"	Sumatya
6		Laxmi Rani	"	"	Laxmi Rani
7		harpreet	"	"	harpreet
8		Ashu	"	"	Ashu
9		Suhel	"	"	Suhel
10		Raga	"	"	Raga
11		pragya	"	"	pragya
12		Samrath	"	"	Samrath
13		Cheteshwar	"	"	Cheteshwar
14		Laxman	"	"	Laxman
15					
16					
17					
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24					
25					

Topic: fire & safety.

Faculty's Name: Dharmender

Date: 01/01/2026

Venue: old milling

Time: 9:15

Sl. No.	Emp. Code	Name of Employees	Designation	Company/Contractor Name	Signature
1		Eshad Khan	Sup	Pamthor	Eshad Khan
2		Pamkar	Helper	"	Pamkar
3		Gashman	"	"	Gashman
4		Rajeev Kumar	"	"	Vikas
5		Vikas Singh	"	"	Endroo
6		Endroo	"	"	Tanvir
7		Vinay Singh	Helper	"	Vinay Singh
8		Harmender	"	"	Harmender
9		Kunal Kumar	"	"	Kunal Kumar
10		Ranjeet	"	"	Ranjeet
11		Mukesh	"	"	Mukesh
12					
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Topic Fire & Safety & P.P.E's

Faculty's Name D. Harmandeep

Date: 11/02/26

Venue Fire & Safety - Main Park

Time: 9:10 AM

Sl. No.	Emp. Code	Name of Employees	Designation	Company/Contractor Name	Signature
1		Manpreet Singh			ਮਨਪ੍ਰੀਤ ਸਿੰਘ
2		Jagdeep Singh			ਜਗਦੀਪ ਸਿੰਘ
3		Rohit Singh			ਰੋਹਿਤ ਸਿੰਘ
4		Sandeep Singh			ਸੰਦੀਪ ਸਿੰਘ
5		Kulwinder Singh			ਕੁਲਵਿੰਦਰ ਸਿੰਘ
6		Darshan Singh			ਦਰਸ਼ਨ ਸਿੰਘ
7		Talal Singh			ਤਾਲ਼ ਸਿੰਘ
8		Chhavi Singh			ਚੌਹਾਣ ਸਿੰਘ
9		Sukreet Singh			ਸੁਕਰੀਤ ਸਿੰਘ
10		Siddha Singh			ਸਿੱਧਾ ਸਿੰਘ
11		Tagdeep Singh			ਤਾਗਦੀਪ ਸਿੰਘ
12		Meha Singh			ਮੇਹਾ ਸਿੰਘ
13		Mukhian Singh			ਮੁਖੀਆ ਸਿੰਘ
14		Lakha Singh			ਲਾਖਾ ਸਿੰਘ
15		Ramgh. Singh			ਰਮਗ. ਸਿੰਘ
16					
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Topic

Faculty's Name

Date : 07-03-26

Venue

Time : 11:09 Am

Sl. No.	Emp. Code	Name of Employees	Designation	Company/Contractor Name	Signature
1		Sakil	Sup	Bansal millig	Sakil
2		Chhate Lal	Farman	"	Chhate Lal
3		baljinder	Fetan	"	baljinder
4		Rajesh	Operator	"	Rajesh
5		Happy	Fetan	"	Happy
6		Manoj	Operator	"	Manoj
7		Raju Singh	"	"	Raju Singh
8		Raj Kumar	"	"	Raj Kumar
9		Makpal	Helper	"	Makpal
10		Man Preet	"	"	Man Preet
11		Veerpal Kan	"	"	Veerpal Kan
12		Vegndalan	"	"	Vegndalan
13		Schuet	"	"	Schuet
14		Gaffar Khan	Farman	"	Gaffar Khan
15		RukhA kumar	Farman	"	RukhA kumar
16		Jeylamar	Helper	"	Jeylamar
17		Sakhi	Helper	"	Sakhi
18		Mohim	Farman	"	Mohim
19		Shadank Khar	Farman	"	Shadank Khar
20		Mougeem	Farman	"	Mougeem
21					
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Topic Fire & Safety

Faculty's Name Vishanu / Dashrath

Date: 31/03/26

Venue

Time: 01:10Pm

Sl. No.	Emp. Code	Name of Employees	Designation	Company/Contractor Name	Signature
1		Amarjeet	Sup	Scanya Egg.	Amarjeet
2		Ankit	F		31/03/26
3		Mukesh	W		Mukesh
4		Gaurav	R		Gaurav
5		Azad	H		Azad
6		Pushpendera	H		Azad
7		Arun	W	Scanya Egg.	Arun
8		Ramraj	F		Ramraj
9		Sushil	R		Sushil
10		Jogindra	W		Jogindra
11		Sandeep	R		Sandeep
12		Sunay	W		SUNAY
13		Amar	H	Scanya Egg.	Amar
14					
15					
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50					

Name & Signature







(Under The Punjab Groundwater Extraction And Conservation Directions, 2023)

Unit ID:	Permission Number:	Date of Grant of Permission	Valid up to
0210101104	PWRDA/I/07/2023/L3/80	05.07.2023	04.07.2026

1	Name of Unit:	BCL Industries Ltd. (Distillery Unit) Dedicated Ethanol Plant By M/S BCL Industries Ltd.	
2	Activity of Unit:	Industrial	
3	Address/Location of Unit:	Village Sangat Kalan and Machhana, Dabwali Road, Distt. Bathinda, Punjab	
		District Bathinda	PIN: 151401
4	Assessment Area (Block):	Sangat	Status: Green
5	District	Bathinda	
6	Head Office Address:	Hazi Rattan Link Road, Bathinda, Punjab	
			PIN: 151005
	Email	bcl@mittalgroup.co.in	kmg@mittalgroup.co.in
	Phone/Mobile No.	0164-2240163, 2240443	9915030211
7	Project Status:	Existing	
8	No. of Existing Tube-Wells	No. of Proposed Tube-Wells	Total Number of Tube-Wells Permitted
	02	00	02
9	Volume of Ground Water Permitted to be Extracted(m ³ /month)	Fresh	Brackish/Saline
		26700	-

Note: This permission is granted in terms of the Punjab Groundwater Extraction and Conservation Directions, 2023 notified on 27th January, 2023 under section 15 of the Punjab Water Resources (Management and Regulation) Act, 2020 and is subject to the conditions given overleaf.

Place: Chandigarh



J.K Jain A.O.L-3

ਸੀਨੀਅਰ ਮੈਨੇਜਰ (ਪ੍ਰਸ਼ਾਸਨ/ਬੁ. ਡਾਟਾਮੈਲ)
ਪੰਜਾਬ ਜਲ ਨਿਯੰਤਰਣ ਅਤੇ ਵਿਕਾਸ ਅਥਾਰਟੀ
Smt. J. K. Singh
05/07/2023

Terms and Conditions

- 1) User shall comply with the provisions of the Punjab Water Resources (Management and Regulation) Act, 2020, The Punjab Groundwater Extraction and Conservation Directions, 2023 and other Regulations, Directions and instructions issued by the Authority from time to time.
- 2) The User shall install a water meter of required Specifications at each extraction structure and inform PWRDA along with Model approval Certificate from FCRI /NPL, Calibration Certificate, etc. within three months of issue of this Permission. The water meter shall conform to the technical specifications, performance parameters and connectivity standards, etc. as required by the Authority.
- 3) The User (if required to install piezometer as per Directions) shall install the piezometer of the required specifications within three months of issue of this permission. (refer para 5.2 of the Directions).
- 4) Payment Cycle and Schedule shall be as per para 4.8 of the Directions.
- 5) In case of proposed water extraction structure which is yet to be commissioned, the user will intimate the Authority regarding all the details of the structure within 15 days of energizing of structure.
- 6) This Permission does not absolve the Unit of its obligations to obtain other required statutory and administrative clearances from appropriate Authorities.
- 7) The issue of this Permission does not imply that other statutory or administrative clearances shall necessarily be granted to the unit by the concerned Authorities.
- 8) This Permission is being issued without any prejudice to the orders of any court of law in cases related to groundwater or any other related matters.
- 9) The Authority may inspect the Unit and original documents at any time. In case it is found that any material facts have been concealed or misreported or any material difference is found in the information submitted and the site conditions or documents, the Authority may suspend the permission granted immediately and may cancel or alter the permission after giving a notice to the Unit. This will be without prejudice to any other action that may be taken under the law for supply of wrong information.
- 10) The User is advised to keep on checking the website of the Authority for updates on Directions and instructions on matters related to extraction of groundwater.
- 11) The User shall obtain revised/varied/fresh permission as the case may be, in case there is any change in ground water extraction structure, volume etc, before the aforesaid change is affected or within the time permitted under the Directions.
- 12) A user shall apply for renewal of permission in the required format three months prior to the expiry of permission.



Fire Safety Certificate (RENEW)

Punjab Fire and Emergency Service
(Fire Station:- Bathinda)



Pin:210954949

Valid Till:- 21-Aug-2026 (1)year

ApplicationId:2507407661

Certificate No:-PBIP-(FIRE) 2025/411

Dated 22-Aug-2025

Certified that the building on the name of BCL INDUSTRIES LTD, is situated at BCL INDUSTRIES LTD, VILL MACHANA, SANGAT KALAN, BATHINDA owned by Sat Narain Goyal is comprised of Total Covered area 187774 sq mtr and Height of the Building is- 25 meters including, Total Nos. of Floors: 3 and Total Nos. of Basements: 0

This building is inspected by officer of Punjab Fire and Emergency Service and found complied with the firefighting system requirements of National Building Code, 2005 / 2016, Part-4. The site inspection was carried out in the presence of Sat Narain Goyal . This building / site is fit for occupancy Group INDUSTRIAL-(G) (this occupancy group is as per National Building Code,2016 Part-4). This certificate is issued with the following conditions and this certificate is valid for 1 year.

Issued on 22-Aug-2025 at -Bathinda

General Conditions:

1. Owner/Occupier is responsible to maintain the Fire Fighting System and Life Safety Systems in the working condition 24X7 at all the times.
2. No Alteration / addition / Change in Covered Area, Height of Building & Type of Occupancy is allowed..
3. Owner/Occupier shall ensure the periodic Fire Safety Training on Fire Prevention & Operationing of Fire Fighting Systems to among all the occupants and maintain records of the same. Owner/Occupier shall also ensure to organise Mock Drill Biannually and maintain the records of the same
4. Officer of Punjab Fire and Emergency Service is authorised to inspect your building as per the procedure defined in the Punjab Fire and Emergency Service Act, 2024 and in case of any deficiency or irregularity is found in the Fire Fighting System & Life Safety Systems, the officer of Punjab Fire and Emergency Service may initiate the appropriate action as deemed fit under the provisions of the Punjab Fire and Emergency Service Act,2024, which may lead to imposing penalty or cancellation of Fire Safety Certificate etc.
5. Owner/Occupier shall apply for the renewal of fire safety certificate at least one month prior to expiry of this certificate.
6. In view of any Special Risks is Involved or life safety of the occupants, the approving Authority of this Fire Safety Certificate can issue Special Conditions separately through an official letter in continuation of this certificate.

* Above Details cannot be used as ownership proof.

* This is digitaly created cerificate, no signature is needed.



भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

हाल संख्या 502 एवं 507, लेवल-5, ब्लॉक II, पुराना सी.जी.ओ. कॉम्प्लेक्स, एन.एच.4

फरीदाबाद- 121001

Hall No. 502 & 507, Level 5, Block B, Old CGO Complex, NH-4,

Faridabad - 121001

E-mail : jtccefaridabad@explosives.gov.in

Phone/Fax No : 0129 - 2410734, 2410732

संख्या /No : P/HQ/PB/15/2012 (P430444)

दिनांक /Dated : 17/10/2022

सेवा में
/To,

M/s. BCL Industries Ltd,
Hazi Rattan Link Road,,
Bathinda City-151001, PB.,
Bathinda,
Taluka: Bathinda,
District: BATHINDA,
State: Punjab
PIN: 151001

विषय : Khasra No, 148/1/2, 148/2/2 & 149/2, Village Sangat Kalan, Dabwall Road, Bathinda Bathinda, Punjab, Bathinda,
/Sub : Machhana/ Sangat Kalan, Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151005 में स्थित विद्यमान
पेट्रोलियम वर्ग A अधिष्ठापन में अनुज्ञप्ति सं P/HQ/PB/15/2012 (P430444) के नवीकरण के संदर्भ में।
Existing Petroleum Class A Installation at Khasra No, 148/1/2, 148/2/2 & 149/2, Village Sangat Kalan, Dabwall Road, Bathinda
Bathinda, Punjab, Bathinda, Machhana/ Sangat Kalan, Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab,
PIN: 151005 - Licence No. P/HQ/PB/15/2012 (P430444) - Renewal regarding.

महोदय
/Sir(s).

कृपया आपके पत्र क्रमांक OIN1180184 दिनांक 12/10/2022 का अवलोकन करें।

Please refer to your letter No.: OIN1180184, dated 12/10/2022

अनुज्ञप्ति संख्या P/HQ/PB/15/2012 (P430444) दिनांक 19/12/2018 को दिनांक 31/12/2027 तक नवीनीकृत कर इस पत्र के साथ अग्रप्रेषित की जा रही है।

Licence No. P/HQ/PB/15/2012 (P430444) dated 19/12/2018 is forwarded herewith duly renewed upto 31/12/2027.

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें। अनुज्ञप्ति के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञप्ति की वैधता समाप्त होने की तिथि से कम से कम 30 दिन पूर्व Dy. Chief Controller of Explosives, Chandigarh कार्यालय को प्रेषित करें।

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence to Dy. Chief Controller of Explosives, Chandigarh, so as to reach his office on or before the date on which Licence expires.

कृपया पावती दें।

Please acknowledge the receipt.

भवदीय /Yours faithfully,

((आर.एन.मीना)
(R.N.Meena))संयुक्त मुख्य विस्फोटक नियंत्रक
Jt. Chief Controller of Explosives
फरीदाबाद/Faridabad**Note:-This is system generated document does not require signature.**(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>)

प्ररूप XV
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)
FORM XV
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञप्ति सं. (Licence No.): P/HQ/PB/15/2012(P430444)

फीस रूप (Fee Rs.) 50000/- per year

M/s. BCL Industries Ltd, Hazi Rattan Link Road,, Bathinda City-151001, PB., Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151001 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम 1135.00 KL आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या P/HQ/PB/15/2012(P430444) तारीख 17/10/2022 जो कि इससे उपाबद्ध हैं, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती है।

Licence is hereby granted to M/s. BCL Industries Ltd, Hazi Rattan Link Road,, Bathinda City-151001, PB., Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151001 valid only for the importation and storage of 1135.00 KL Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No P/HQ/PB/15/2012(P430444) dated 17/10/2022 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December 2027 तक प्रवृत्त रहेगी।
The Licence shall remain in force till the 31st day of December 2027

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	1135.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	1135.00 KL

December 19, 2018

For Chief Controller of Explosives
HQ, Nagpur

अनुज्ञप्त परिसरों का विवरण और अवस्थान
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टियां संलग्न अनुमोदित नक्शों में दिखाई गई हैं Khasra No: 148/1/2, 148/2/2 & 149/2, Village Sangat Kalan, Dabwall Road, Bathinda Bathinda, Punjab, Bathinda, Machhana/ Sangat Kalan, Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151005 स्थान पर अवस्थित है तथा उसमें निम्नलिखित 3 Above Ground tank(s) for CLASS A, सम्मिलित हैं।

The licensed premises, the layout, boundaries and other particulars of which are shown in the attached approved plan are situated at Khasra No: 148/1/2, 148/2/2 & 149/2, Village Sangat Kalan, Dabwall Road, Bathinda Bathinda, Punjab, Bathinda, Machhana/ Sangat Kalan, Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151005 and consists of 3 Above Ground tank(s) for CLASS A, together with connected facilities.

signature.

Note:-This is system generated document does not require



अनुज्ञप्ति संख्या-(Licence No.) P/HQ/PB/15/2012 (P430444)

नवीनीकरण के पृष्ठांकन के लिए स्थान
SPACE FOR ENDORSEMENT OF RENEWALS

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या नवीकरण की तारीख समाप्ति की तारीख अनुज्ञापन प्राधिकारी के हस्ताक्षर और उनके अधीन बनाए गए नियमों या इस अनुज्ञप्ति की शर्तों का उल्लंघन न होने की दशा में यह अनुज्ञप्ति फ़िस में बिना किसी छूट के दस वर्ष तक नवीकृत की जा सकेगी।

Date of
Renewal

Date of
Expiry of license

स्टाम्प
Signature and office stamp of the
licencing authority.

This licence shall be renewable without any concession in fee for ten years in the absence of contravention of any provisions of the Petroleum Act, 1934 or of the rules framed thereunder or of any of the conditions of this licence.

1).

17/10/2022 31/12/2027 R.N.Meena

Jt. Chief Controller of
Explosives
Faridabad

यदि अनुज्ञप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाए जाते हैं और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने से, जो एक हजार रुपये तक हो सकता है, या दोनों से, और प्रत्येक पश्चात्तवर्ती अपराध के लिए साधारण कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पांच हजार रुपये तक हो सकता है, या दोनों से, दण्डनीय होगा।

This licence is liable to be cancelled if the licensed premises are not found conforming to the description given on the approved plan attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may be extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.

Note:-This is system generated document does not require signature.





भारत सरकार
Government of India
राष्ट्रीय और उद्योग मंत्रालय
Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो)
Petroleum & Explosives Safety Organisation (PESO)
पंचवर्त, एस्कोफ, सी.बी.ओ. कॉम्प्लेक्स, सीमिनरी हिल्स
नागपुर- 440006
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

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

दिनांक /Date : 06/02/2023

संख्या /No. : PHQ/PB/15/2032 (P529659)
सेवा में /To,

M/s. BCL INDUSTRIES LTD. (DISTILLERY UNIT),
HAZI RATAN LINK LINK ROAD,
Bathinda,
Taluka: Bathinda,
District: BATHINDA,
State: Punjab
PIN: 151005

विषय /Sub
Khasra No. 125/2, 128/2, 127/2, 132/1/2, 133/1 /2, 134/1 /2, V. MACHHANA KH. NO. 2894, 2895, 2900, 2901/1/2, 2902/1 /2, 2903 V. SANGAT KALAN, MACHHANA & SANGAT KALAN, Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151401 में पेट्रोलियम वर्ग A का अधिगुणन-अनुज्ञा जारी करने के बारे में।
Petroleum Class A Installation at Khasra No. 125/2, 128/2, 127/2, 132/1/2, 133/1 /2, 134/1 /2, V. MACHHANA KH. NO. 2894, 2895, 2900, 2901/1/2, 2902/1 /2, 2903 V. SANGAT KALAN, MACHHANA & SANGAT KALAN, Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151401 Grant of License regarding.

महोदय
/Sir(s),

कृपया आपके पत्र क्रमांक OIN/1288430 दिनांक 25/01/2023 का उत्तराधिकार करें।

Please refer to your letter No. OIN/1288430 dated 25/01/2023

विषयानुसार अधिगुणन में निम्नलिखित पेट्रोलियम पदार्थों के वर्ग तथा मात्रा के भंडारण के लिए पेट्रोलियम नियम, 2002 के अर्धीन प्रत्यक्ष - XV में स्वीकृत, दिनांक 31/12/2027 तक धैर्य अनुज्ञाति संख्या PHQ/PB/15/2032 (P529659) दिनांक 06/02/2023 भर्ती का रहीं हैं।
Licence No. PHQ/PB/15/2032 (P529659) dated 06/02/2023 granted in Form XV under the Petroleum Rules, 2002 and valid till 31/12/2027 for the storage of the following kinds and quantities of Petroleum at the subject installation is forwarded herewith.

पेट्रोलियम का विवरण /Description of Petroleum	किरातीतरी में अनुज्ञात क्षमता /Quantity licensed in KL
वर्ग का प्रमुख पेट्रोलियम /Petroleum Class A in bulk	4200.00 KL
वर्ग का प्रमुख पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग का प्रमुख पेट्रोलियम /Petroleum Class B in bulk	NIL
वर्ग का प्रमुख पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग का प्रमुख पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग का प्रमुख पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	4200.00 KL

कृपया पेट्रोलियम नियम 2002 के अर्धीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें और अनुज्ञाति के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञाति की वैधता समाप्ती की तारीख या उससे पूर्व Dy. Chief Controller of Explosives, Chandigarh को प्रेषित करें।
Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence to Dy. Chief Controller of Explosives, Chandigarh, so as to reach his office on or before the date on which Licence expires.

एवं अनुज्ञादेन/ अनुज्ञाति अन्तःप्रक्रिया से आवश्यक अनुमति/कीर्तन प्राप्त करने से या मध्य रात्रि अन्तःप्रक्रिया 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.

भर्तीतः Yours faithfully,

(एस. डी. मिश्रा)
(Shivchandra D. Mishra)
रिस्कोटिक नियंत्रक
Controller of Explosives
वर्तमान मुख्यालय रिस्कोटिक नियंत्रक
For Chief Controller of Explosives
नागपुर/Nagpur

For Chief Controller of Explosives
Nagpur

Copy forwarded to :-

1. The District Magistrate, BATHINDA(Punjab) with reference to his NOC No 2546 Dated 17/06/2022
2. Jt. Chief Controller of Explosives, North Circle, FARIDABAD. A Copy of the licence along with approved plan is enclosed.
3. The Dy. Chief Controller of Explosives, Chandigarh. A Copy of the licence along with approved plan is enclosed.

(अधिक जानकारी के लिए अनुज्ञात 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>)

Note:- This is system generated document does not require signature.



प्ररूप XV
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)
FORM XV
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञप्ति सं. (Licence No.): P/HQ/PB/15/2032(P529659)

फीस रूपए (Fee Rs.) 50000/- per year

M/s. BCL INDUSTRIES LTD. (DISTILLERY UNIT), HAZI RATAN LINK LINK ROAD,, Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151005 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम 4200.00 KL आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित गवशा संख्या P/HQ/PB/15/2032(P529659) तारीख 06/02/2023 जो कि इससे उपाबद्ध हैं, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती है।

Licence is hereby granted to M/s. BCL INDUSTRIES LTD. (DISTILLERY UNIT), HAZI RATAN LINK LINK ROAD,, Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151005 valid only for the importation and storage of 4200.00 KL Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No P/HQ/PB/15/2032(P529659) dated 06/02/2023 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December 2027 तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 31st day of December 2027

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	4200.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	4200.00 KL

February 6, 2023

For Chief Controller of Explosives
HQ, Nagpur

अनुज्ञप्त परिसरों का विवरण और अवस्थान
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टां संलग्न अनुमोदित नक्शों में दिखाई गई हैं Khasra No: 125/2,126/2 ,127/2,132/1/2 ,133/1 /2,, 134/1 /2, V. MACHHANA KH. NO. 2894,2895,2900,2901/1/2 ,2902/1 /2, 2903 V. SANGAT KALAN, MACHHANA & SANGAT KALAN, Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151401 स्थान पर अवस्थित है तथा उसमें निम्नलिखित 5 Above Ground tank(s) for CLASS A शामिल हैं।

The licensed premises, the layout , boundaries and other particulars of which are shown in the attached approved plan are situated at Khasra No: 125/2,126/2 ,127/2,132/1/2 ,133/1 /2,, 134/1 /2, V. MACHHANA KH. NO. 2894,2895,2900,2901/1/2 ,2902/1 /2, 2903 V. SANGAT KALAN, MACHHANA & SANGAT KALAN, Bathinda, Taluka: Bathinda, District: BATHINDA, State: Punjab, PIN: 151401 and consists of 5 Above Ground tank(s) for CLASS A together with connected facilities.

Note:-This is system generated document does not require signature.

Digitally signed by SHIVCHANDRA DAYAKANT MISHRA
Reason: Licence No. : P/HQ/PB/15/2032
Location:Nagpur [P529659]
Date:06-02-2023 18:13:20 PM



नवीनीकरण के पृष्ठांकन के लिए स्थान
SPACE FOR ENDORSEMENT OF RENEWALS

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या नवीकरण की तारीख	समाप्ति की तारीख	अनुज्ञापन प्राधिकारी के हस्ताक्षर और
उनके अधीन बनाए गए नियमों या इस अनुज्ञप्ति	Date of	स्टाम्प
की शर्तों का उल्लंघन न होने की दशा में यह	Renewal	Signature and office stamp of the
अनुज्ञप्ति फ़िस में बिना किसी छूट के दस वर्ष	Expiry of license	licencing authority.
तक नवीकृत की जा सकेगी।		

This licence shall be renewable without any concession in fee for ten years in the absence of contravention of any provisions of the Petroleum Act, 1934 or of the rules framed thereunder or of any of the conditions of this licence.

यदि अनुज्ञप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाए जाते हैं और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने से, जो एक हजार रुपये तक हो सकता है, या दोनों से, और प्रत्येक पश्चात्तवर्ती अपराध के लिए साधारण कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पांच हजार रुपये तक हो सकता है, या दोनों से, दण्डनीय होगा।

This licence is liable to be cancelled if the licensed premises are not found conforming to the description given on the approved plan attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may be extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.

Note:-This is system generated document does not require signature.



H. K. M. Gupta
2

Annexure- 7

PUNJAB POLLUTION CONTROL BOARD

Zonal Office, Street no. 12, Power House Road, Bathinda

Website:- www.ppcb.gov.in

Office Dispatch No : 1429

Registered/Speed Post

Date: 21/3/2022

Industry Registration ID : R17BTI5059897

Application No : 17783699

To,

Rajinder Mittal
BCL Industries Ltd. (Distillery Unit), Hazi Rattan Link Road, Bathinda
Bathinda, Bathinda-151005

Subject: Fresh Authorization for operating a facility for Collection, Generation, Reuse, of Hazardous Wastes as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Rajinder Mittal of Bcl industries ltd. (distillery unit) dedicated ethanol plant is hereby granted an authorisation based on the enclosed signed inspection report for Collection, Generation, Reuse, on the premises situated at Village machhana and sangat kalan, tehsil and district bathinda, Bathinda, Bathinda-151401

1. Particulars of Authorization granted to the Industry

Authorization No	HWM/Fresh/BTI/2022/17783699
Date of issue :	18/03/2022
Date of expiry :	17/03/2027
Authorization Type :	Fresh

2. Particulars of the Industry

Name & Designation of the Applicant	Sgt Narain Goyal, (Whole Time Director)
Address of Industrial premises	Bcl industries ltd. (distillery unit) dedicated ethanol plant, Village machhana and sangat kalan, tehsil and district bathinda, Bathinda, Bathinda-151401
Capital Investment of the Industry	41378.0 lakhs
Category of Industry	Red
Type of Industry	Distilleries
Scale of the Industry	Large
Office District	Bathinda

"This is computer generated document from OCMMS by PPCB"

Bcl industries ltd. (distillery unit) dedicated ethanol plant, Village machhana and sangat kalan, tehsil and district bathinda, Bathinda, Bathinda-151401

Page 1



3. Particulars of Wastes

Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc	Quantity (ton/annum)
Schedule I 5.1-Used or spent oil	Generation , Collection , Reuse	0.01 KL/Annum

4. The authorisation is subject to the general and specific conditions as appended with the Authorization.



18/03/2022

(Ruby Sidhu)
Asstt Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

A copy of the above is forwarded to the Environmental Engineer, Punjab Pollution Control Board, Regional office, Bathinda for information.



18/03/2022

(Ruby Sidhu)
Asstt Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

TERMS AND CONDITIONS

A. GENERAL CONDITIONS

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on $\frac{1}{2}$ Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty $\frac{1}{2}$.
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B. SPECIFIC CONDITIONS

The industry will make an arrangement with the authorized dealer for lifting of hazardous waste of category 5.1, in case it fails to reuse the same and shall maintain proper record of the hazardous waste generated and re-used.



18/03/2022

(Ruby Sidhu)
Asstt Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)





PUNJAB POLLUTION CONTROL BOARD

Zonal Office, Street no. 12, Power House Road, Bathinda

Website:- www.ppcb.gov.in

Office Dispatch No : 1629

Registered/Speed Post

Date: 21/3/2022

Industry Registration ID : R17BT15059897

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Authorization No	IIWM/Fresh/BT1/2022/17783699
Date of issue :	18/03/2022
Date of expiry :	17/03/2027
Authorization Type :	Fresh

2. Particulars of the Industry

Name & Designation of the Applicant	Sat Narain Goyal, (Whole Time Director)
Address of Industrial premises	Bcl industries ltd. (distillery unit) dedicated ethanol plant, Village machhana and sangat kalan, tehsil and district bathinda, Bathinda, Bathinda-151401
Capital Investment of the Industry	41378.0 lakhs
Category of Industry	Red
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Bcl industries ltd. (distillery unit) dedicated ethanol plant, Village machhana and sangat kalan, tehsil and district bathinda, Bathinda, Bathinda-151401

Page 1

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Schedule I 5.1-Used or spent oil	Generation , Collection , Reuse	0.01 KL/Annum

4. The authorisation is subject to the general and specific conditions as appended with the Authorization.



18/03/2022

(Ruby Sidhu)
Asstt Environmental Engineer

For & on behalf

of

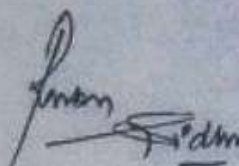
(Punjab Pollution Control Board)

Enclst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

A copy of the above is forwarded to the Environmental Engineer, Punjab Pollution Control Board, Regional office, Bathinda for information.



18/03/2022

(Ruby Sidhu)
Asstt Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

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Bcl industries Ltd. (distillery unit) dedicated ethanol plant, Village mochkana and rangat kalan, tehsil and district bathinda, Bathinda, Bathinda, 151401

Page 2

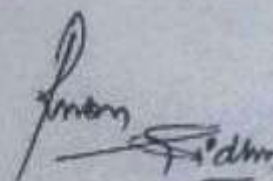
TERMS AND CONDITIONS

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3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
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7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
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12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
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14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B. SPECIFIC CONDITIONS

The industry will make an arrangement with the authorized dealer for lifting of hazardous waste of category 5.1, in case it fails to reuse the same and shall maintain proper record of the hazardous waste generated and re-used.



18/03/2022

(Ruby Sidhu)
Asstt Environmental Engineer
For & on behalf

-if

(Punjab Pollution Control Board)

"This is computer generated document from OCMMS by PPCB"

Bcl industries Ltd. (distillery unit) dedicated ethanol plant, Village machana and sangat kaban, Tehsil and district Bathinda, Bathinda, Bathinda 151401

CORPORATE ENVIRONMENT RESPONSIBILITY		
1.	Bansal Steel Industry Chandigarh	Rs. 4,44,860/-
2.	Chief Minister Rangla Punjab Fund	Rs. 10,00,000/-
3.	Dasmesh Girls College	Rs. 3,00,000/-
4.	Arg Sports Station	Rs. 54,270/-
5.	Lakhwinder Singh Driver of School Bus for Poor Student of Village Machhana to Pathrala School up and down	Rs. 90,000/-
	Total	Rs. 18,89,130/-



01637-244596
01637-244311

DASMESH GIRLS COLLEGE

BADAL (SRI MUKTSAR SAHIB)

Ref. No. 20790

Dated 06/11/25

To

Sh. Rajinder Mittal Ji,
Chairman & Managing Director,
M/s BCL Industries & Infrastructures Ltd.,
Bathinda

Subject: Request for CSR Contribution for promoting Education for harmonious development of rural girls of Dasmesh Girls College, Badal, Distt. Sri Muktsar Sahib

Respected Sir,

It is humbly submitted that Dasmesh Girls College, Badal is catering to educational needs of the backward rural area. It was established in 1999 with an aim to serve the nation through women empowerment. Upliftment of rural women plays a significant role in social and national development. **It was Sardar Parkash Singh Badal's (founder Chairman) dream that the students from this backward area should be well equipped to compete with their counterparts from more developed areas.** The college is an oasis in the desert and only anchor for the girls who cannot go far off cities for quality education. Therefore, the college focuses on the holistic development of the students. This dream progressed through the achievements of students at National and International level and this progress has been possible because of the benevolent nature of the contributors like your goodself. A vision can't be changed into reality without monetary help. We need your help to carry forward this legacy of education established to fulfill the dream of S. Parkash Singh Badal (founder Chairman).

The college requires regular help as it is situated in rural backward area where parents are not able to pay the fee. We have firm faith in your foresightedness that you won't let this good cause dwindle and will extend financial support. **The College is registered under 12 clauses (IV) of first proviso to sub section (5) of section 80 G of income tax act. The College is also registered for undertaking CSR activities and registration no. is CSR00033415.**

Our students bag top positions in various examinations conducted by Panjab University, Chandigarh.

It is matter of proud privilege that the college produced more than **14 International Shooters. Olympian Avneet Kaur Sidhu was conferred Arjuna Award in 2008. Ruby Tomer (Gold) and Ms. Lakhvir Kaur (Bronze) won medals in world University Shooting Championships.** It was also a proud moment for all of us that our college student, **Ms. Simranjit Kaur Boxer participated in Tokyo Olympics 2020 and Government of India has conferred Arjuna Award on 13-11-2021 for her achievements.**

Similarly, Simranpreet Kaur Brar (25 meter) in 2022 & 2023 & Veerpal Kaur (50 meter) in 2023 brought laurels to college by winning world junior shooting championships. **Ms. Simranpreet Kaur Brar also won Gold and Bronze medal in world University games, Sr. World Championship (2024) and won Bronze in Asian Championship 2025.**

As you already know, no institution can run smoothly without funds. The college does not receive any regular grant from the government or other agencies. **you are always helpful for this cause and helped us in the previous years and will continue to support us in fulfill the dream of Sardar Parkash Singh Badal for rural women.** It is our humble request to grant sufficient funds for the college for the harmonious development of the students and staff. You may send the funds in favour of Principal, Dasmesh Girls College, Badal through online mode by NEFT/RTGS to college account no. 07291000000977 of Punjab & Sind Bank, Badal IFSC code PSIB0000729

Thanking you

Please give a donation of Rs 3 lakhs

Yours faithfully,
(Signature)
(Dr. S.S. Sangha)
Principal



DASMESH GIRLS COLLEGE

BADAL (SRI MUKTSAR SAHIB)

01637-244696
01637-244311

Ref. No. _____

Dated _____

To

Sh. RAJINDER MITTAL,
M/S BCL Industries,
Batinda.

Respected Madam,

With great pleasure, we would like to inform you that Dasmesh Girls College, Badal will organize Panjab University Zonal Youth and Heritage Festival (Muktsar Zone) from 29th Oct. – 01st Nov. 2025 in the loving memory of our founder Chairman, Sardar Parkash Singh Badal. It is a matter of pride that the theme of our event is “Nurture the Nature for a Sustainable Future”.

You are requested to be the Chief Guest on any day from 30th Oct. - 01st Nov., 2025. We shall be highly obliged if you accept the invitation and grace the occasion.

With deep regards

Yours sincerely,


(Dr. S. S. Sangha)
Principal

FORM NO. 10AC

(See rule 17A/11AA/2C)

Order for registration

1	PAN	AAATD8005C
2	Name	DASHMESH GIRLS COLLEGE
2a	Address	
	Flat/Door/Building	NEAR PSEB
	Name of premises/Building/Village	TEHSIL MALOUT
	Road/Street/Post Office	VILLAGE BADAL
	Area/Locality	MUKTSAR
	Town/City/District	
	State	Punjab
	Country	INDIA
	Pin Code/Zip Code	152113
3	Document Identification Number	AAATD8005CE2021401
4	Application Number	415824060240322
5	Unique Registration Number	AAATD8005CE20214
6	Section/sub-section/clause/sub-clause/proviso in which registration is being granted	01-Sub clause (i) of clause (ac) of sub -section (1) of section 12A
7	Date of registration	31-03-2022
8	Assessment year or years for which the trust or institution is registered	From AY 2022-23 to AY 2026-2027
9	Order for registration:	
	a. After considering the application of the applicant and the material available on record, the applicant is hereby granted registration with effect from the assessment year mentioned at serial no 8 above subject to the conditions mentioned in row number 10.	
	b. The taxability, or otherwise, of the income of the applicant would be separately considered as per the provisions of the Income Tax Act, 1961.	
	c. This order is liable to be withdrawn by the prescribed authority if it is subsequently found that the activities of the applicant are not genuine or if they are not carried out in accordance with all or any of the conditions subject to which it is granted, if it is found that the applicant has obtained the registration by fraud or misrepresentation of facts or it is found that the assessee has violated any condition prescribed in the Income Tax Act, 1961.	
10	Conditions subject to which registration is being granted	
	The registration is granted subject to the following conditions:-	
	a. As and when there is a move to amend or alter the objects/rules and regulations of the applicant, prior approval of the Commissioner of Income Tax shall be sought along with the draft of the amended deed and no such amendment shall be effected until and unless the approval is accorded.	

which has similar objects and no part of the same will go directly or indirectly to anybody specified in section 13(3) of the Income Tax Act, 1961.

c. In case the trust/institution is converted into any form, merged into any other entity or dissolved in any previous year in terms of provisions of section 115TD, the applicant shall be liable to pay tax and interest in respect of accreted income within specified time as per provisions of section 115TD to 115TF of the Income Tax Act, 1961 unless the application for fresh registration under section 12AB for the said previous year is granted by the Commissioner.

d. The Trust/ Institution should quote the PAN in all its communications with the Department.

e. The registration u/s 12AB of the Income Tax Act, 1961 does not automatically confer any right on the donors to claim deduction u/s 80G.

f. Order u/s 12AB read with section 12A does not confer any right of exemption upon the applicant u/s 11 and 12 of Income Tax Act, 1961. Such exemption from taxation will be available only after the Assessing Officer is satisfied about the genuineness of the activities promised or claimed to be carried on in each Financial Year relevant to the Assessment Year and all the provisions of law acted upon. This will be further subject to provisions of section 2(15) of the Income Tax Act, 1961.

g. No change in terms of Trust Deed/ Memorandum of Association shall be effected without due procedure of law and its intimation shall be given immediately to Office of the Jurisdictional Commissioner of Income Tax. The registering authority reserves the right to consider whether any such alteration in objects would be consistent with the definition of "charitable purpose" under the Act and in conformity with the requirement of continuity of registration.

h. The Trust/ Society/ Non Profit Company shall maintain accounts regularly and shall get these accounts audited in accordance with the provisions of the section 12A(1)(b) of the Income Tax Act, 1961. Seperate accounts in respect of each activity as specified in Trust Deed/ Memorandum of Association shall be maintained. A copy of such account shall be submitted to the Assessing Officer. A public notice of the activities carried on/ to be carried on and the target group(s) (intended beneficiaries) shall be duly displayed at the Registered/ Designated Office of the Organisation.

i. The Trust/ Institution shall furnish a return of income every year within the time limit prescribed under the Income Tax Act, 1961.

j. Seperate accounts in respect of profits and gains of business incidental to attainment of objects shall be maintained in compliance to section 11(4A) of Income Tax Act, 1961.

k. The registered office or the principal place of activity of the applicant should not be transferred outside the jurisdiction of Jurisdictional Commissioner of Income Tax except with the prior approval.

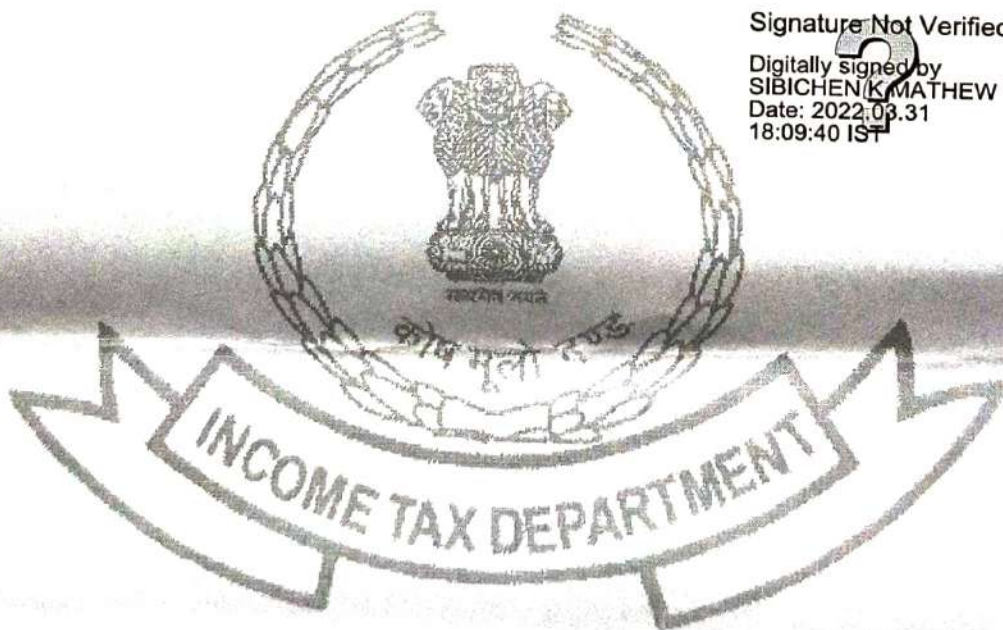
l. No asset shall be transferred without the knowledge of Jurisdictional Commissioner of Income Tax to anyone, including to any Trust/ Society/ Non Profit Company etc.

m. The registration so granted is liable to be cancelled at any point of time if the registering authority is satisfied that activities of the Trust/ Institution/ Non Profit Company are not genuine or are not being carried out in accordance with the objects of the Trust/ Institution/ Non Profit Company.

n. If it is found later on that the registration has been obtained fraudulently by misrepresentation or suppression of any fact, the registration so granted is liable to be cancelled as per the provision u/s section 12AB(4) of the Act.

o. This certificate cannot be used as a basis for claiming non-deduction of tax at source in respect of investments etc. relating to the Trust/ Institution.

p. All the Public Money so received including for Corpus or any contribution shall be routed through a Bank Account whose number shall be communicated to Office of the Jurisdictional Commissioner of Income Tax.	
q. The applicant shall comply with the provisions of the Income Tax Act, 1961 read with the Income Tax Rules, 1962.	
r. The registration and the Unique registration number has been instantly granted and if, at any point of time, it is noticed that form for registration has not been duly filled in by not providing, fully or partly, or by providing false or incorrect information or documents required to be provided under sub-rule (1) or (2) of rule 17A or by not complying with the requirements of sub- rule (3) or (4) of the said rule, the registration and Unique Registration Number (URN), shall be cancelled and the registration and URN shall be deemed to have never been granted or issued.	
Name and Designation of the Registration Granting Authority	Principal Commissioner of Income Tax/ Commissioner of Income Tax (Digitally signed)



Signature Not Verified

Digitally signed by
SIBICHEN K MATHEW
Date: 2022.03.31
18:09:40 IST



GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS
OFFICE OF THE REGISTRAR OF COMPANIES

Dated : 06-07-2022

NOTE - THIS LETTER IS ONLY AN APPROVAL FOR REGISTRATION OF THE ENTITIES FOR UNDERTAKING CSR ACTIVITIES.

To,
Dashmesh Girls College Local Managing Committee Village Badal , VPO
BADAL,BLOCK LAMBI,SRI MUKTSAR SAHIB,PB13,PB,152113

PAN : AAATD8005C

Subject: In Reference to Registration of Entities for undertaking CSR activities

Reference: Your application dated 06-07-2022 (SRN-F14032478)

Sir/Madam,

With reference to the above, it is informed that the entity has been registered for undertaking CSR activities and the Registration number is CSR00033415. Please refer the registration number for any further communication.



Registrar of Companies

ROC-DELHI

Note: The corresponding form has been approved and this letter has been digitally signed through a system generated digital signature.

To.

School Bus Monthly ex/ans

Sr. Gauri Mangar
Shahib
BCL Industries Ltd
Distillery unit Sangat
Bathinda

Dear Sir:-

Please to be Paid. 15,000 Rupees
Check release to Lakhinder Singh for
School Bus Monthly expense (Distillery
Unit Sangat Kalan Bathinda - month of
December 2023 - 1st school Bus Driver
Monthly expense

29/1/26

For the m/o
Dec 25
Gur

29/1 with thanks
Tajinder Pal Singh
(Sangat Kalan) Bathinda

To

Sir Amardeep Singh Sir
BCL Industries Ltd. Gurgaon
Bathinda.

Dear Sir,

Amount to be paid. 15,000 rupees
for Lakhwinder Singh School Bus
Driver. expenses for January 2026 month.
I have received the cheque for this amount.

Total Amount.

15,000

Month for January -26

By my member
of BCL Industries
and of Gurgaon

check

9/1/26

9/1/26

with thanks

Tajinder Singh Sir
For BCL Industries Limited
Public Relation Officer

PAID
H.D. No. 19/02

10

Sr General Manager Sir
BCL Industries Ltd
VPO Maehara.
Bathinda.

Dear Sir

Please to be Paid 15,000 monthly
expense for our School Bus Driver
Lakhwinder Singh. this expense our
School Bus going to Maehara to
Palka Katan. Please issue the cheque
in favor of Lakhwinder Singh.
Total Amount - 15,000

PAID
Ch/ID. No.
Jub

With thanks
Tajinder Pal Singh
Public Relation Officer
BCL Industries Ltd
Maehara Bathinda

136 For BCL Industries Limited
Public Relation Officer

10,

14/03/2026

March 26

Sr. General Manager. Sr.
BCL Industries Ltd.
VPO Machan Bathinda

Dear Sir

Please to be paid. 15000
rupees for School Bus Drivers
Monthly expenses. Please to refer
the 15,000 rupees amount check to
Lalchand Singh for March.
Month 2026.

Total Amount 15,000 with thanks
Tajinder Pal Singh
Public Relation Officer

Sub

To

Sr. Germal Mangen Sir
BCE Industries Limited
Sangot (Bathinda)

Dear Sr

Please issue amt to be paid
15000/- for School Bus Drivers
Monthly expense. this Bus going to
Meehana to Patla Kotla (Bathinda)
Please issue the check to Name
Lakhwinder Singh.

Total Amt

15000/-

cc: Mr. Frankes

Typh Industries Limited
Public Relation Officer

3/11/25

The Sr. A.M. Sir
BCL Industries Ltd
Sanghat Bathinda

Dear Sir

Please to be paid 15,000
monthly expense for School Bus
(~~Driver~~ ^{Travelling, Maintenance & Driver})
Monthly. Paid to Lakhwinder
Singh.

Total pay. 15,000

To
Feb
Rs. pay 15,000/-

Jat

For BCL Industries Limited
Tajinder Singh
Public Relation Officer

राष्ट्रीय स्टेट बैंक
State Bank of India

3040461-INDUSTRIAL FINANCE BRANCH LUDHIANA
GARDEN TOWER
SECURAL G T ROAD LUDHIANA, PUNJAB 141003
Tel : 161 4037023 Fax : 2530225 IFSC Code : SBIN004046 SWIFT :

27 10 2025
D M M Y Y Y

PAY *Chief Minister, Rangla Punjab fund*

को या उनके आदेश पर OR ORDER
FILLUPE

रुपये

Ten lacs only

अथवा

₹ 10,00,000/-

44289233619

CASH CREDIT A/C

PREFIX :

5078060008

91633298244

VALID UP TO 10 LACS AT WORKING BRANCH ONLY FOR NON-CASH TRANSACTION ONLY

Payee's Only

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

BCL INDUSTRIES LIMITED

प्रमाणित

895501 440020281 000454 30

GSTIN: 04AAJPB1839M1ZR

TAX INVOICE

(M) : 9417474600

BANSAL STEEL INDUSTRYMfg. & Supplier of : Steel, Office & Domestic Furniture etc.,
Almirah's, Mattress, Chairs, Table, Cooler etc.

Plot No. 606, Industrial Area, Phase-II, Chandigarh-160002

Invoice No. 4991

Date 31/08/2025

Bill

Details of Receiver (Billed to)

Transportation Mode: TRUCK

Name: BCL Industries Limited

Vehicle No.: T0825 PB44548

Address: Hazi Rattan Link Road Bathinda

Date of Supply: CH01TB322

City: Bathinda (Punjab) State Code: 151001

GSTIN: 03AAACB5510B120

Place of Supply

Description of Goods/Services	HSN/ CODE	Qty.	Rate	Taxable Value
Mosquito net	6304	200pc	180/-	36000/-
Folding Bed	9403	100pc	850/-	85000/-
Mattresses (3x6)ft	9403	200pc	380/-	76000/-
Gas Stove Single Burner	7321	200pc	600/-	1,29,000
Water Pack (24pc)	2201	200pc	100/-	20,000/-

(Value in Words) Rs. Four Lakh Forty four thousand
Eight hundred & sixty only

Freight 40,000/-

Total Amount before Tax 3,77,000/-

Add UTGST

Add CGST

Add IGST 18% 67,860/-

Tax Amount : GST

Total Amount After Tax 4,44,860/-

Bank Detail :
PUNJAB NATIONAL BANK
Account No. : 0095002101113825
IFSC Code : PUNB0009500ALL WARRANTY & SERVICES WILL BE PROVIDED BY THE COMPANY
SERVICE CENTRE AT THEIR END NOT BY BANSAL STEEL INDUSTRY

TERMS & CONDITIONS

- 1 Goods are sold are not returnable.
- 2 All disputes are subject to Chandigarh Jurisdiction only
- 3 24% interest shall be charged after 15 days of bill

For BANSAL STEEL INDUSTRY

ARG Sports Station

Shop No. 2, Street No. 6/A, Pukhraj Colony, Bathinda

Invoice No.

1505

Dated 29/12/25

Name

BCL INDUSTRIES LIMITED

Address

HAZI RATTAN LINK ROAD, BATHINDA (Pb)

GSTIN

03AAACB5510B1Z0

Sr. No.	Name of Goods	HSN Code	Qty.	Rate	Amount
1.	Helmet Shrey		03		3750/-
2.	Kit Bag (RR) (WONDER)		03		4500/-
					/

Rs. (In Words) Nine Thousand Seven

Hundred Thirty Five only

Total	8250/-
Discount	—
CGST@9%	742.50
SGST@9%	742.50
IGST@.....%	—
Grand Total	9735/-

TERMS & CONDITIONS :

- 1 All Subject to Bathinda Jurisdiction only.
 - 2) 18% Interest will be charged on delayed payments annually.
 - 3) Goods once sold cannot be changed.
- E. & O.E.

For ARG Sports Station


Authorised Signatory

ARG Sports Station

Shop No. 2, Street No. 6/A, Pukhraj Colony, Bathinda

Invoice No. 1502

Dated 09/12/25

Name BCL INDUSTRIES LIMITED

Address HAZI RATTAN LINK ROAD, BATHINDA (PUNJAB)

GSTIN 03AAACB5510B1Z0

Sr. No.	Name of Goods	HSN Code	Qty.	Rate	Amount
1.	T-Shirt/Lowee/Sweater Coloured		16	1350	21,600/-
2.	Kashmir Willow Leather Bats		03	2200	6,600/-
3.	Batting Pads Leather (RR)		03	1400	4,200/-
4.	Batting Groves leather (RR)		03	1050	3,150/-
5.	Abdominal Guards (SM)		03	90	270/-
6.	Thigh Pads (RR)		03	380	1140/-
7.	Chest Guards (SM)		03	610	1830/-
8.	ARM Guards (RR)		03	300	900/-
9.	Keeping Gloves with Inners		01	2600	2600/-
10.	Keeping Pads		01	1500	1500/-
11.	Batting Inner Gloves		03	160	480/-
12.	Leather Ball white (RR) (Tournament)		05	350	1750/-

Rs. (In Words) Forty - Eight Thousand

Three Hundred Twenty one only -

Total	46,020/-
Discount	—
CGST@2.5%	1,150.50
SGST@2.5%	1,150.50
IGST@.....%	—
Grand Total	48,321/-

TERMS & CONDITIONS :

- 1 All Subject to Bathinda Jurisdiction only.
 - 2) 18% Interest will be charged on delayed payments annually.
 - 3) Goods once sold cannot be changed.
- E. & O.E.

For ARG Sports Station

Authorised Signatory

**Distillery Unit**

**Site : Village Sangat Kalan
Dabwali Road, Bathinda.**

Regd. Office :

Hazi Rattan Link Road, Bathinda-151005

Ph.: 0164-2240163, 2240443, 2211628

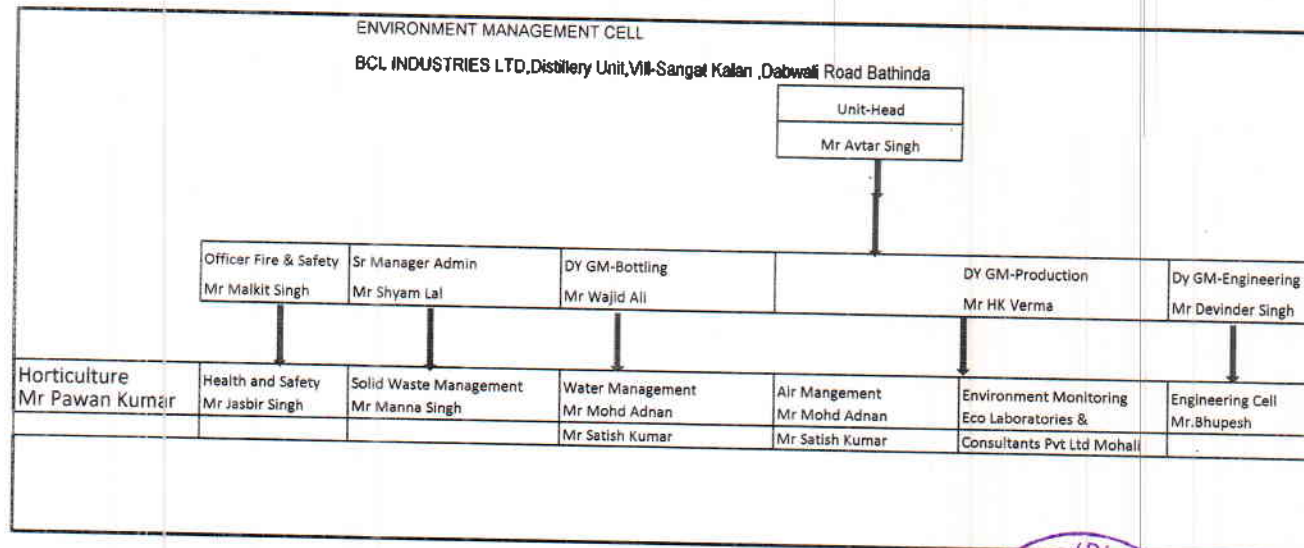
Fax: 0164-5003638

Website : www.bcl.ind.in

E-mail : bcl@mittalgroup.co.in

E-mail : bclidistillery@mittalgroup.co.in

CIN : L2423IPBI976PLC003624



TEST REPORT



TC-11818

ULR No : NA		Test Report No : NAAL110526NA123	
Type of Sample # : Ambient Air		Date of reporting : 14/05/2026	
Reference Type : Email		Reference No : Dt.: 06/03/2026	
Customer #	Expansion of Distillery Plant with Addition of 150 KLD Grain Based Ethanol with Existing Facility of 400 KLD, Along with Existing Co- generation Power Plant of 20 MW by M/s BCL Industries Limited by M/s BCL Industries Limited Hazi Ratan Link Road, Bathinda-151001, Punjab		
Sampling Protocol	IS 5182, EL-MSP-7.3	Mode of Collection of Sample	Sample collected by Laboratory Mr. Prabhjot Singh
Period of Sampling	08/05/2026 - 09/05/2026	Date of Receipt of Sample	11/05/2026
Sampling Location	At Park (Project Site)	Period of Analysis	11/05/2026 - 14/05/2026
Standard/Specifications	National Ambient Air Quality: G.S.R.No.B-29016/20/90/PCI-L dated 18 Nov, 2009	Environmental Condition	Clear Sky
Testing Location	On Site & Permanent Facility		

RESULTS

1. Chemical Testing

I. Atmospheric Pollution (Ambient Air)

Sr.No	Test Parameter	Unit	Result	Standard	Test Method
1	Respirable Suspended Particulate Matter (PM10)	µg/m3	82	100(max.)	IS 5182 (Part 23)
2	Particulate Matter (PM2.5)	µg/m3	43	60(max.)	IS 5182 (Part 24)
3	Sulphur Dioxide as SO2	µg/m3	BDL (25)	80(max.)	IS 5182 (Part 2)
4	Nitrogen Dioxide (NO2)	µg/m3	26	80(max.)	IS 5182 (Part 6)
5	Ammonia as NH3	µg/m3	24	400(max.)	IS 5182 (Part 25)
6	Ozone as O3	µg/m3	41	180(max.)	IS 5182 (Part 9)
7	Carbon Monoxide as CO	mg/m3	0.81	4(max.)	IS 5182 (Part 10) NDIR method

Remarks : NA

End of Report



Mr. Mukesh Chand Agarwal
Authorized Signatory- Chemical

EL-FMT-7.8.2 -AA

Page No.1/2

TEST REPORT



TC-11818

ULR No : NA

Test Report No : NAAL110526NA123

Type of Sample # : Ambient Air

Date of reporting : 14/05/2026

OTHER INFORMATION

Abbreviation & Symbol : # Information provided by customer. ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable
Terms & Conditions :

1. The results relate only to the items tested.
2. Giving opinions does not imply endorsement of the tested product by laboratory. Under no circumstances, laboratory accepts any liability caused by use or misuse of Test Report.
3. The Test Report shall not be reproduced except in full or part or used as advertisement or evidence in court of law without written approval of the laboratory. Samples drawn under special circumstances like legal cases, the customer must declare the same at the time of submission.
4. Complaint log book is with Quality Cell. Contact No. (M) 91 8872 04 3135, Phone 91 172 4616 225 Email: quality@ecoparyavaran.org
5. The samples tested may be preserved for a period but not exceeding 7 days from date of reporting, unless otherwise specifically desired by the customer or regulatory authorities. However, depending upon the nature of samples and effect of preservation the test results of preserved samples may vary. Laboratory also does not assume any responsibility in the test results of samples kept on hold for want of clarification.
6. All disputes are subjected to jurisdiction of Mohali (Punjab) India and maximum liability of the laboratory does not exceed the testing and sampling charges.
7. In case where sample is provided by the customer, the reported results shall apply to the sample as received.



Mr. Mukesh Chand Agarwal
Authorized Signatory- Chemical

TEST REPORT



TC-11818

ULR No : NA		Test Report No : NANL110526NA124	
Type of Sample # : Ambient Noise		Date of reporting : 14/05/2026	
Reference Type : Email		Reference No : Dt.: 06/03/2026	
Customer Name #	Expansion of Distillery Plant with Addition of 150 KLD Grain Based Ethanol with Existing Facility of 400 KLD		
Address #	Along with Existing Co- generation Power Plant of 20 MW by M/s BCL Industries Limited by M/s BCL Industries Limited Hazi Ratan Link Road, Bathinda-151001, Punjab		
Sampling Protocol	IS 9989, EL-MSP-7.3	Mode of Collection of Sample	Sample collected by Laboratory Mr. Prabhjot Singh
Period of Sampling	08/05/2026 - 08/05/2026	Date of Receipt of Sample	11/05/2026
Sampling Location	Refer Below	Period of Analysis	11/05/2026 - 12/05/2026
Standard/Specifications	EPA 1986 Schedule-III	Environmental Condition	-
Testing Location	On Site & Permanent Facility		

RESULTS

I. Chemical Testing

1. Atmospheric Pollution(Ambient Noise Levels)

Sr.No	Location	Unit	Result (Day)	Test Method
1	Packing Area at Project Site	dB(A)	67.1	EL-QTM-11

Ambient Noise Quality Standards as per Noise Pollution (Regulation and Control) Rules, 2000

Area Code	Category of Area/Zone	Limits in dB(A) Leq* Day Time	Limits in dB(A) Leq* Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Day time shall mean from 6.00 a.m. to 10.00 p.m., Night time shall mean from 10.00 p.m. to 6.00 a.m., Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority, Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority. *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale 'A' which is relatable to human hearing

Remarks : NA

End of Report

Mr. Mukesh Chand Agarwal
Authorized Signatory - Chemical

EL-FMT-7.8.2-AN

Page No. 1/2

TEST REPORT



ULR No : NA

Test Report No : NANL110526NA124

Type of Sample # : Ambient Noise

Date of reporting : 14/05/2026

OTHER INFORMATION

Abbreviation & Symbol : # Information provided by customer. ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable
Terms & Conditions :

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6. All disputes are subjected to jurisdiction of Mohali (Punjab) India and maximum liability of the laboratory does not exceed the testing and sampling charges.
7. In case where sample is provided by the customer, the reported results shall apply to the sample as received.



TEST REPORT



ULR No : NA		Test Report No : NGWL110526NA125	
Type of Sample # : Ground Water			
Reference Type : Email		Reference No : Dt.: 06/03/2026	
Customer Name #	Expansion of Distillery Plant with Addition of 150 KLD Grain Based Ethanol with Existing Facility of 400 KLD		
Address #	Along with Existing Co- generation Power Plant of 20 MW by M/s BCL Industries Limited by M/s BCL Industries Limited Hazi Ratan Link Road, Bathinda-151001, Punjab	Period of Sampling	08/05/2026 - 08/05/2026
Sampling Protocol	IS 17614 (Part 1), EL-MSP-7.3	Date of Receipt of Sample	11/05/2026
Sample Collection Mode	Sample collected by Laboratory Mr. Prabhjot Singh	Period of Analysis	11/05/2026 - 14/05/2026
Testing Location	On Site & Permanent Facility	Date of reporting	14/05/2026
Sampling Location	From Borewell No.1 (Near Plantation Area- Project Site)		
Sample Description	Colourless liquid		
Standard/Specifications	IS 10500 : 2021		
Packing, Markings, Seal & Qty.	PE Bottle-1 litre (B/08/01A), Glass Bottle-1litre (B/08/01B), Glass Bottle-500ml (B/08/01C) & PE Bottle-500ml (B/08/01D)		

RESULTS

1. Residue & Contaminants in Water

I. Water (Ground Water)

Sr.No	Test Parameter	Unit	Result	Acceptable Limit	Permissible Limit in Absence of Alternate Source	Test Method
1	Iron as Fe	mg/l	BDL (0.001)	1.0(Max.)	No Relaxation	USEPA 3015A

2. Chemical Testing

II. Water (Ground Water)

Sr.No	Test Parameter	Unit	Result	Acceptable Limit	Permissible Limit in Absence of Alternate Source	Test Method
1	Colour	CU	BDL (1)	5(Max.)	15(Max.)	IS 3025 Part-4 Cl 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 Part 5
3	pH @ 25°C	-	7.28	6.5-8.5	No relaxation	IS 3025 Part 11
4	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 Part 8

Mr. Mukesh Chand Agarwal
Authorized Signatory- Chemical

EL-FMT-7.8.2-W

Ms. Lata Thakur
Authorized Signatory - Biological

Page No.1/2

TEST REPORT



ULR No : NA				Test Report No : NGWL110526NA125		
Type of Sample # : Ground Water						
5	Turbidity	NTU	BDL (0.1)	1(Max)	5(Max)	IS 3025 Part 10
6	Chloride as Cl	mg/l	16	250(Max.)	1000(Max.)	IS 3025 (Part 32)
7	Total Hardness as CaCO3	mg/l	112	200(Max.)	600(Max.)	IS 3025 (Part 21)

3. Biological Testing

III. Water (Ground Water)

Sr.No	Test Parameter	Unit	Result	Acceptable Limit	Permissible Limit in Absence of Alternate Source	Test Method
1	Total Coliform	MPN/100ml	<2	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS 1622 (3.3.1)
2	E.coli.	MPN/100ml	<2	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS 1622 (3.3.4)

Remarks : <2 is equal to absent (Total Coliform & E.coli.)

End of Report

OTHER INFORMATION

Abbreviation & Symbol : # Information provided by customer. ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

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 - In case where sample is provided by the customer, the reported results shall apply to the sample as received.

Mr. Mukesh Chand Agarwal
Authorized Signatory- Chemical

Ms. Lata Thakur
Authorized Signatory - Biological

TEST REPORT



TC-11818

ULR No : NA		Test Report No : NSL110526NA126	
Type of Sample # : Soil/Sediments			
Reference Type : Email		Reference No : Dt.: 06/03/2026	
Customer Name #	Expansion of Distillery Plant with Addition of 150 KLD Grain Based Ethanol with Existing Facility of 400 KLD		
Address #	Along with Existing Co- generation Power Plant of 20 MW by M/s BCL Industries Limited by M/s BCL Industries Limited Hazi Ratan Link Road, Bathinda-151001, Punjab	Period of Sampling	09/05/2026 - 09/05/2026
Sampling Protocol	USEPA/600/R-92/128, EL-MSP-7.3	Date of Receipt of Sample	11/05/2026
Sample Collection Mode	Sample collected by Laboratory Mr. Prabhjot Singh	Period of Analysis	11/05/2026 - 14/05/2026
Testing Location	Permanent Facility	Date of reporting	14/05/2026
Sampling Location	From Plantation Area		
Sample Description	Brown coloured soil.		
Standard/Specifications	Manual- Dept. of Agriculture (GoI); 2011		
Packing, Markings, Seal & Qty.	10kg Poly Bag Marked (B/09/01)		

RESULTS

1. Chemical Testing

I. Pollution & Environment (Soil/Sediments)

Sr.No	Test Parameter	Unit	Result	Test Method
1	Conductivity @25°C	ms/m	0.119	IS 14767
2	Organic Matter	%	1.16	IS 2720 (Part 22)
3	pH	-	7.94	IS 2720 (Part 26)
4	Moisture Content	%	8.0	IS 2720 (Part 2)-Sec 1
5	Texture	-	Sandy Loam	IS 2720 (Part 4) CI 2.4 IS 1498
6	Bulk Density	g/cc	1.54	IS 2720 (Part 28)
7	Sand	%	73	EL-QTM-12
8	Silt	%	10	EL-QTM-12
9	Clay	%	17	EL-QTM-12

Remarks : NA

End of Report



Mr. Mukesh Chand Agarwal
Authorized Signatory- Chemical

EL-FMT-7.8.2-S

Page No.1/2

TEST REPORT



TC-11818

ULR No : NA

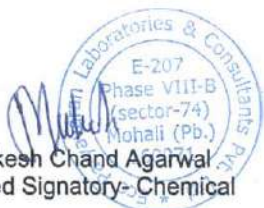
Test Report No : NSL110526NA126

Type of Sample # : Soil/Sediments

OTHER INFORMATION

Abbreviation & Symbol : # Information provided by customer. ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable
Terms & Conditions :

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7. In case where sample is provided by the customer, the reported results shall apply to the sample as received.



Mr. Mukesh Chand Agarwal
Authorized Signatory-Chemical

Submission of Six monthly Compliance report of project namely " Grain based Distillery having production capacity 550 KLPD and Co-generation Power plant of 20MW by M/s BCL industries Limited"

Annexure - 11 (a)



KM Gupta <kmg@mittalgroup.co.in>

Sat, Nov 29, 2025, 11:40 AM



to eccompliance-nro, ronz.chd-mef, seiaapb2017, RO, bcc: Mining, bcc: environment ▼

Dear Sir,

Greetings of the day!

With reference to the EIA Notification & its amendments regarding submission of six monthly Compliance report. We are hereby submitting the six monthly compliance report for period

ending 30.09.2025 for project namely " Grain based Distillery having production capacity 550 KLPD and Co-generation Power plant of 20MW by M/s BCL industries Limited" located at village Machchana and Sangat Kalan Tehsil and District Bathinda by M/s BCL industries Limited through mail for your perusal.

Kindly acknowledge receipt of the same.

Regards

M/s BCL Industries Limited



Annexure- 11 (b)

ENVIRONMENT CLEARANCE CERTIFICATE



Description	Format
-------------	--------

154

Compliance Report of Sangat Distillery – 30th September 2025





Regd. Office :
Distillery Unit, Dabwali Road
Sangat Kalan, Bathinda-151401 (Pb.)
Ph. 0164-2240163, 2220129, 2211628
Website : www.bcl.ind.in
E-mail : bcl@mittalgroup.co.in
CIN : L2423IPBI976PLC003624

REF. NO. : BCL/2026-27/ 113
DATED : 02/05/2026

The Environment Engineer,
Punjab Pollution Control Board,
Regional Office,
Bathinda

A.ਵ.ਇ.-I/II/III/ਜੁ.ਵ.ਇ./ਸੀ.ਸ
ਨਵੀਂ ਡਾਕ
ਵਾਤਾ: ਇੰਜੀ
07/05/26

Sub: Submission of Form-V for the year ending 31st March, 2026.

Dear Sir,
Please find attached herewith Form-V i.e. Environmental Statement for the Financial Year ending 31st March, 2026 (2025-26) for your kind information and record please.

Kindly acknowledge receipt of the same.

Thanking you

Yours faithfully
For BCL Industries Limited


K. M. Gupta
Authorized Signatory
Encls: As above



FORM -V

Environmental Statement for The Financial Year Ending 31st March (2025-26)

Part-A

i.	Name and Address of the Owner/Occupier of the industry, operation or process	Mr. Rajinder Mittal (Managing Director) M/s BCL Industries Ltd. (Distillery Unit) Sangat kalan, Bathinda, Punjab.																																							
ii.	Industry Category Primary (SIC code) Secondary (SIC code)	Large																																							
iii.	Production Capacity (in units)	<table border="1"><thead><tr><th>S. No.</th><th>Products</th><th>Unit</th><th>Liscenced Production Capacity</th><th>Installed capacity</th></tr></thead><tbody><tr><td>1.</td><td>ENA/RS/ Ethanol</td><td>KL/Day</td><td>550</td><td>550</td></tr><tr><td>2.</td><td>By-products</td><td></td><td></td><td></td></tr><tr><td>a.</td><td>CO2</td><td>MT/Day</td><td>435</td><td>435</td></tr><tr><td>b.</td><td>DDGS</td><td>MT/Day</td><td>300</td><td>300</td></tr><tr><td>c.</td><td>Fusel Oil</td><td>MT/Day</td><td>1.5</td><td>1.5</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>					S. No.	Products	Unit	Liscenced Production Capacity	Installed capacity	1.	ENA/RS/ Ethanol	KL/Day	550	550	2.	By-products				a.	CO2	MT/Day	435	435	b.	DDGS	MT/Day	300	300	c.	Fusel Oil	MT/Day	1.5	1.5					
S. No.	Products	Unit	Liscenced Production Capacity	Installed capacity																																					
1.	ENA/RS/ Ethanol	KL/Day	550	550																																					
2.	By-products																																								
a.	CO2	MT/Day	435	435																																					
b.	DDGS	MT/Day	300	300																																					
c.	Fusel Oil	MT/Day	1.5	1.5																																					
iv.	Year Of Establishment	2012																																							
v.	Date Of Last Environmental statement submitted	2025																																							

For BCL Industries Limited

(K. M. Gupta)
Authorized Signatory

Part-B

WATER AND RAW MATERIAL CONSUMPTION

(i) WATER CONSUMPTION M³/DAY (KLD)

S.No.	Name of the Product	Process Water Consumption per unit of the Products
		During the Financial Year (2025-2026)
1.	ENA/RS (Extra Neutral Alcohol/Rectified Spirit)	5.09 m ³ /kl

Raw material Detail:

Name of the Raw material	Consumption of raw material	
	During the current financial year 2024-25	During the current financial year 2025-26
Grain	322196.463MT	349817.064MT
Enzymes	1.66 kg/KL	1.52 Kg/KL
Sodium hydroxide	2.34 kg/KL	1.45 Kg/KL
Yeast	0.43 Kg/KL	0.41 Kg/KL

For BCL Industries Limited

(K. M. Gupta)
Authorized Signatory

(iii) PRODUCTS

DETAIL

Sr. no	product	unit	Installed capacity	Actual production 2024-25	Actual production 2025-26
1	ENA/RS	Kl/day	550	21194510 LTR	34075504 LTR
2	Ethanol	Kl/day		105525173 LTR	106582476 LTR
3	By product				
A	CO2	MT/day	435	11650.35 MT	15537 MT
B	DDGS	MT/day	300	93821.72 MT	84013 MT
C	Fusel Oil	MT/day	1.5	212995 LTR	210165 LTR

(iv) FUEL CONSUMPTION

Details of the fuel consumption are given below :

S. No.	Type of Fuel	Consumption 2025-2026
1.	Diesel for D.G. set	7305 Liter/Annum
2.	Rice Husk for Boiler	83618Tons/Annum
3.	Coal for Boiler	4857 Tons/Annum
4	Paddy	132312 Tons/Annum

For BCL Industries Limited
(K. M. Gupta)
Authorized Signatory

Part – C

(i) POLLUTION DISCHARGE TO ENVIRONMENT/UNIT OF OUTPUT (Parameter as specified in the consent issued)

(a) ETP OUTLET

Pollutants	Concentration of Pollutants Discharge mass/volume (mg/l) in	Percentage of Variation from Prescribed Standards with Reason
pH	7.8	Within prescribed Standards
TSS	15	Within prescribed Standards
Oil & Grasse	BDL	Within prescribed Standards
BOD	16	Within prescribed Standards
COD	80	Within prescribed Standards

(b) STACK EMISSIONS ANALYSIS

S. No.	Stack attached With	Date of Sample Collection	PM (mg/Nm ³)
1.	Boiler (after APCD)	03.12.2025	30

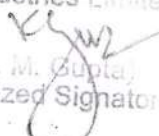
For BCL Industries Limited

(K. M. Gupta)
Authorized Signatory

(c) AMBIENT AIR ANALYSIS

Date of Sample Collection		09.03.2026
S. No.	Location of Sampling Point	SPM (mg/Nm ³)
1.	Gate no-1	47.33
2.	Gate no-2	45.65

For BCL Industries Limited


(K. M. Gupta)
Authorized Signatory

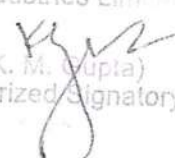
Part- D

HAZARDOUS WASTES

(As specified under hazardous waste (Management and Handling) Rules, 2016)

The only hazardous waste generated is engine oil after servicing of DG as the industry has their own power plant & 1 MW power connection met from state electricity board. The DG is second backup which is required only if grid supply fails during the period when the turbines are under maintenance. The small quantity of lube oil generated approx. 1.0 KL/Annum is being used for lubrication in plant .

For BCL Industries Limited


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Part – E

S. No.	Type of Solid Waste	Quantity 2025-2026
1.	Total Ash	49805Tons/Annum

Fly ash generated from the boiler mainly contains silica up to 90% and remaining part includes fixed carbon, oxides of Ca, Mg etc. which is being given to farmers for its utilization in the fields for increasing the porosity and soil fertility.

(K. M. Gupta)
Authorized Signatory

Part – F

Please specify the characterization in terms of composition and quantum of Hazardous as well as solids waste and indicates disposal practice for both these category of waste.

Waste	Composition	Disposal Practice adopted
Hazardous Waste		
Used oil/Spent oil	Used oil is generated from the generator during its Servicing. The oil contains hydrocarbons and ash impurities due to regular use.	For lubrication in plant.
Solid waste		
Fly ash from the boiler	Fly ash contains mainly silica up to 90 % and the remaining part includes fixed carbon, oxides of Ca, Mg etc.	The fly ash is given to farmers for its utilization in the fields for increasing the porosity and soil fertility.

For BCL Industries Limited
(K. M. Gupta)
Authorized Signatory

Part -G

Impact of the pollution abatement taken on conservation of natural resources and on the cost of production.

The Management of BCL Industries Ltd. (Distillery Unit) is aware to the necessity of conservation of natural resources.

Steps taken by the industry to conservation of natural resources are given below:

- The use of treated wastewater for landscaping purposes has resulted in reduced fresh water demand.
- Industry is using biomass as source of energy for the boiler furnace. Being a renewable source, the industry is trying to conserve the fossil fuel.
- Integrated MEE operation has eliminated the impact of spent wash on the environment and simultaneously produces high protein cattle feed.
- Biomass based fly-ash utilization in the fields is improving the soil fertility of the farmers.

As regards to expenditure carried out by the industry for the environmental management and pollution control and its effect on the cost of production, it is to be submitted that the industry is taking all the efforts for complying with the Environmental laws as have been stipulated by the Punjab Pollution Control Board. The industry is not trying to cut the budget for the Environmental management and pollution control in its drive for the reduction in the cost of production.

For BCL Industries Limited

(K. M. Gupta)
Authorized Signatory