

Distillery Unit

Site : Village Sangat Kalan,
Dabwali Road, Bathinda

Regd. Office :

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CIN : L2423IPBI976PLC003624

REF. NO. : BCL/DU/2024-25/ 3058
DATED : 25/11/2024

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 30.09.2024 for the project namely "Expansion of Grain Based Distillery from 200 KLPD to 400 KLPD and Cogeneration Power Plant (from 10 MW to 20 MW)" located at Village Machhana and Sangat Kalan, Tehsil & District - Bathinda, Punjab by M/s BCL Industries Ltd. (Distillery Unit) Dedicated Ethanol Plant

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 30.09.2024 for the above said project through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you.

Sincerely,

For **BCL Industries Limited**

(Authorized Signatory)

Name: K. M. Gupta

Contact No.: 99150-30211

Designation: Liaison Officer

E-mail: kmg@mittalgroup.co.in

CC:

- 3059 • Member Secretary, SEIAA Punjab, PBTI Complex, Knowledge City, Sector 81, SAS Nagar-140306 (Uploaded on Parivesh portal and through E-mail: seiaapb2017@gmail.com)
- 3060 • Environmental Engineer, Regional Office, Bathinda, Punjab Pollution Control Board, Room No. 418-E, 3rd Floor, District Administration Complex, Bathinda (Email: eerobti@yahoo.in)

2024

**SIX MONTHLY COMPLIANCE
REPORT
(Period ending 30.09.2024)**

For

**“Grain Based Distillery (400 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-VIII B (Sector-74), Mohali (SAS Nagar),
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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 has been granted by MoEF&CC, vide F. No. J-11011/348/2014-IA-II(I) dated 08.04.2016 and corrigendum was 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. Further, 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) .
4.	Location	Village Machchana and Sangat Kalan, Tehsil Bathinda
a)	District(s)	Bathinda
b)	State (s)	Punjab
5.	Address for correspondence	M/s BCL Industries Ltd. (Formerly known as BCL Industries and Infrastructure Ltd.) Hazi Ratan Link Road, Bathinda (151001), Punjab Certificate of Incorporation pursuant to change of name is enclosed as Annexure 2 .
6.	Salient features	
a)	Of the Project	As per the Environmental Clearance granted for the project, the expansion is from 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 (total 400 KLPD grain-based distillery unit and cogeneration power plant of 20 MW capacity) at the existing location. Total plot area is 2,36,000 m ² of which greenbelt will be developed in 95,000 m ² .
b)	Of the environment	Total water requirement after the proposed expansion will be 3,125 m ³ /day. The fresh water requirement is 890 m ³ /day which will be met from canal water. The industry will generate a total of 1,450 m ³ /day of condensates including spent lees. Out of this, 840 m ³ /day will be

		directly used in the process for slurry preparation. Remaining condensates @ 610 m ³ /day will be treated in condensate polishing unit and reused for cooling tower makeup water. Effluent from misc. streams will be 214 m ³ /day which will be treated in ETP and reused for water of green belt within the industrial premises.
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. 140 Crores as per EC Letter vide F. No. J-11011/378/2013-IA II(I) dated 25.10.2021.
b)	Allocations made for environmental management plan with item wise and year wise break up.	As per EC Letter, Rs. 18.50 Crores are earmarked towards capital cost and Rs. 2.75 Crores towards recurring cost per annum 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. 426.35 Crores have been spent on the project so far (including existing as well as expansion cost).
f)	Actual expenditure incurred on the environmental management plans so far.	Rs. 22.5 Crores have been spent on the Environmental Management Plan against production of 200 KLPD. Additional, Rs. 32 Crores have been spent on the Environmental Management Plan against enhanced production of 400 KLPD. Thus, overall Rs. 54.5 Crores have been spent on the Environmental Management Plan so far. Detailed breakup of the same is enclosed as Annexure 3 .

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)
b)	Date of completion (actual and/ or planned).	May, 2023 Project photographs are enclosed as Annexure 4 .
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 30.09.2024

A. Specific Conditions

S. No.	Conditions	Reply
1.	As per OM dated 16 th 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 Program, 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.	Agreed. Expanded capacity from 200 KLPD to 400 KLPD is used for fuel ethanol manufacturing only under EBP Program. However, permission for manufacturing Anhydrous Alcohol has been granted as per the EC vide Letter No. F. No. J-11011/348/2014-IA-II(I) dated 25.10.2019 for expanded capacity of 100 KLPD to 200 KLPD.
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.	Agreed. As per the EC letter, the required expenditure has been done under Environmental Management Plan. Overall Rs. 54.5 Crores have been spent on the Environmental Management Plan so far. Detailed breakup of the same is enclosed as Annexure 3 .
3.	The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises.	Agreed. The industry will generate a total of 1,450 m ³ /day of condensates including spent lees. Out of this, 840 m ³ /day will be directly used in the process for slurry preparation. Remaining condensates @ 610 m ³ /day will be treated in condensate polishing unit of capacity 700 KLD and reused for cooling tower makeup water. Effluent from misc. streams will be 214 m ³ /day which will be treated in ETP and reused for water of green belt within the industrial premises. However, as per Consent to Operate (water) granted, Condensate @ 1,830

		KLD will be directly reused in the liquefaction process. Copy of Valid Consent to Operate obtained from PPCB is attached as Annexure 5 .
4.	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.	Agreed. Total fresh water requirement will not exceed 890 KLPD and met through canal supply/ borewells. Permission has been obtained from PWRDA regarding abstraction of ground water for 890 KLD; copy of the same is attached as Annexure 6 .
5.	The spent wash shall be concentrated and dried to form DDGS to be used as cattle feed.	Agreed. Dryers have been installed and DDGS used as cattle feed.
6.	CO ₂ generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors.	Agreed. The same is being complied.
7.	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 are being formulated and implemented. Copy of health & safety policy of the Company is enclosed as Annexure 7(a) . Health surveillance is being done on regular basis and records are maintained. Copy of the recent health records are attached as Annexure 7(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.
8.	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.	Agreed & accepted. Regular training such as mock drill, fire drill is being imparted to employees and records are being maintained. Copy of record of training imparted to employees and photograph showing the fire

		drill conducted at site is enclosed as Annexure 8.
9.	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.	Agreed. Fire hydrant system has been installed in the premises. Copy of fire NOC is attached as Annexure 9(a) . Further, copy of PESO approval is attached as Annexure 9(b) .
10.	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.	Agreed. Fly ash silos have been provided. Hazardous waste authorization has been obtained from PPCB and copy of the same is enclosed as Annexure 10 . Further, hazardous waste is being handed over to authorized vendor.
11.	The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (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.
12.	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.	Agreed. The industry has already developed green belt in an area of 95,000 sq.m which is more than 33% of total land area. Recently Mini Forest i.e. Nanak Bagchi is being developing. Photographs for the same is enclosed as Annexure 4 .
13.	As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby	Agreed. The same is being complied.

	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.	
14.	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.	Agreed. Adequate space has been provided for parking of vehicles for loading and unloading of material. Photograph for the same is enclosed in Annexure 4 .
15.	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	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.
16.	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	Agreed. Continuous monitoring system were installed to monitor flue gases from stack and photographs for the same are enclosed in Annexure 4 .
17.	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Agreed. Environment Management Cell has been set up to carry out the Environmental Management and Monitoring functions. Copy of same is attached as Annexure 11 .

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	Agreed and accepted.

	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.	
2.	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Agreed.
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 12 .
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.	The company M/s BCL Industries Ltd. is undertaking previous activities under CER/CSR. Details of the activities undertaken along with the expenditure done till 30.09.2024 is enclosed as Annexure 13 .
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. 18.50 Crores has been earmarked as Capital investment for EMP and Rs. 2.75 Crores as recurring cost.
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	Agreed. It has already been submitted.

	suggestions/ representations, if any, were received while processing the proposal.	
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 31.03.2024 is enclosed as Annexure 14(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 14(b) and screenshot showing uploading previous six monthly compliances on Company's website is attached as Annexure 14(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 (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.	Agreed. Form V has been submitted to RO, PPCB. Acknowledgement of the same is attached as Annexure 15 .
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	Copy of advertisements is attached as Annexure 16 .

	forwarded to the concerned Regional Office of the Ministry.	
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.
12.	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.	Agreed and accepted.
13.	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.	Agreed and accepted.
14.	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.	Not applicable.
15.	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.	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, EIA/EEMP 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:

- i) 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.
- ii) 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, ZillaParasad/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 bye-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 bye-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, DakshimMarg, Chandigarh-160030.
3. The Chairman, Central Pollution Control Board PariveshBhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Punjab Pollution Control Board, VatavaranBhawan, 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
55/10/18
(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, Vatavanan 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.

This is a computer generated cover page.



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				
	CO2	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



सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS

Office of the Registrar of Companies

Corporate Bhawan, Plot No.4 B Sector 27 B, Chandigarh, Chandigarh, India, 160019

Certificate of Incorporation pursuant to change of name
[Pursuant to rule 29 of the Companies (Incorporation) Rules, 2014]

Corporate Identification Number (CIN): L24231PB1976PLC003624

I hereby certify that the name of the company has been changed from BCL INDUSTRIES & INFRASTRUCTURES LIMITED to **BCL INDUSTRIES LIMITED** with effect from the date of this certificate and that the company is limited by shares.

Company was originally incorporated with the name BCL INDUSTRIES & INFRASTRUCTURES LIMITED.

Given under my hand at Chandigarh this Twenty sixth day of October two thousand seventeen.



Satya Pal Singh
DROC
Registrar of Companies
RoC - Chandigarh

Mailing Address as per record available in Registrar of Companies office:

BCL INDUSTRIES LIMITED

HAZI RATTAN LINK ROAD POST BOX NO 71, BHATINDA, Bhatinda, Punjab, India, 151001



For BCL Industries Limited
(Formerly known as BCL Industries & Infrastructures Ltd.)

Company Secretary

Devices installed in plant for Air & Water Pollution Control for 200 to 400 KLPD at BCL Industries Limited, Village Sangat Kalan, Dabwali Road, Bathinda.

Sr. No.	Particulars	Amount (for 200 KLPD)	Amount (For expansion from 200 to 400 KLPD)
1.	MEE – Multi effect evaporation with Six effect evaporator are installed with both the distillation plant, which helps in concentrating the thin slopes into thick syrup which is dried in dryers. The process condensate from evaporators is reused for making slurry after notarization thus bringing down overall water requirement of the plant.	6.00 Crore	10.00 Crore
2.	Condensate Polishing Unit : The Left Over Process Condensate (After making Slurry) and other purges such as Boiler Blow Down, WTP Reject, Floor Washing, Fermenter Washing are given Biological Treatment in the form of Anaerobic & aerobic treatment, which digests organic load present in it. This water which is well within the prescribed limits is used for irrigation of plants within the factory premises.	2.50 Crore	4.00 Crore
3.	ESP – Three field ESPs are installed on both the boilers as APCD. It helps in attaining the prescribed SPM level of 50 Mg/cl.	4.00 Crore	6.00 Crore
4.	DDGS DRYER – We have installed two Fluidized Bed Dryers and one Rotary Bundle Tube Dryer to take care of complete Wet Cake and Thick Syrup Generation. The Dried Product known as DDGS is used as Cattle Feed.	10.00 Crore	12.00 Crore
	Total	22.50 Crore	32.00 Crore

Photographs of the Project





ETP



Parking Area



Fire Fighting equipments



DG Set



Green Area within premises





Photographs of Nanak Baghichi Developed



Online Continuous Monitoring System



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 $H = 14 Qg^{0.3}$ or $H = 74 (Qp)^{0.24}$ Where Qg = Quantity of SO2 in Kg/hr. Qp = 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):	ENA/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 conform 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.


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



PUNJAB WATER REGULATION AND DEVELOPMENT AUTHORITY

sco 149-152, Sector 17 c, Chandigarh – 160017

PERMISSION FOR EXTRACTION OF GROUNDWATER

(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
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.

Dated: 05.07.2023

Place: Chandigarh



05.7.2023.
J.K Jain A.O.L-3

ਸੀਨੀਅਰ ਮੈਨੇਜਰ (ਪ੍ਰਸ਼ਾਸਨ) ਡਿਪਟੀ ਡਾਇਰੈਕਟਰ
ਪੰਜਾਬ ਜਲ ਨਿਯੰਤਰਨ ਅਤੇ ਵਿਕਾਸ ਅਥਾਰਟੀ
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 misrepresented 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.

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.

File No. _____

Name	Medical checkup Report	
Address	Held on 16/7/24.	
	By Max Superspecialty Hospital	
	BCL Distillery Unit, Sangotkalan.	
		
Subject		
GSTIN		
From		To
Reference / Remarks		

Cobra File Lamination

No. 999


Rajeev[®]

52. No.



Wt → 80 kg

BP - 120/75

Sugar - 121

Name → Manpreet Singh

Age → 26 years

Emmudoor Qr

Val b/b
b/b
m n/b
n/b
m n/b
n/b

Max Super Speciality Hospital
(A Unit of Hometrail Buildtech Pvt. Ltd.)
NH 64, Near District Civil Hospital,
Mansa Road, Bathinda-151001 (PB)
T. +91-164-5212000

Max Super Speciality Hospital, Bathinda
(A unit of Hometrail Buildtech Pvt. Ltd.)
NH - 64, Near District Civil Hospital,
Mansa Road, Bathinda, Punjab - 151 001
For medical service queries or appointments,
call: +91-164 521 2000
www.maxhealthcare.in

Hometrail Buildtech Pvt. Ltd.
Regd. Office: N - 110, Panchsheel Park,
New Delhi - 110 017
T: +91-11 4609 7254
E: secretarial/hbpl@maxhealthcare.com

{CIN: U45400DL2008PTC176962}



53/40



Wt -> 59 Kg
BP - 130/90
sugar - 88

Name - Sushil Kumar

Age - 34 year

Emmetropia RE

VAI b/b
VAI b/b
NVA n/b
NVA n/b
OVA n/b
OVA n/b

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SS No.



wt -> 64 Kg

Sugar - 95

BP - 120/70

Name - Baljinder Kumar

Age - 36 year

Post Polar Cataract Rx

Vax	6/12	Ant	6/9
Grandos	6/12		6/9

Adv
Phaco foldable IOL
Rx

→
→ Bimoby Rx

8/5 Rx
Flyil
Cin
6000

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(CIN: U45400DL2008PTC176962)



N-56



Wt -> 62 kg
BP - 110/60
Sugar - 101

Name - Bata Singh
Age - 50 year

Lenticular changes LR

Vac b/s
b/s
translucent

nv n/b
eye 1 n/b

Mr. Bata Singh
Bata Singh

9/12/20
Flegel
oro
o - - -
}

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(CIN: U45400DL2008PTC176962)



No. 57



Wt -> 81 Kg
BP - 120/70
Sugar - 95

Name - Dharminder Singh

Age - 28 years

Vat b/b
b/b
wt b/b
b/b
wt wam
wam

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(CIN: U45400DL2008PTC176962)



H-2014-230
Jun 12, 17 - Dec 11, 30
Since Jun 12, 2014

58



Wt -> 68 Kg
BP - 130/90
Sugar - 84

Name - ~~Rohit~~ SINGH
Age - 55 year

Presbyopia RE

Var b/l
b/b
N. +200 var RE
s r/b

Re
Ectropion
nas
b o o

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T. +91-164-5212000



14-2014-230
Jun 12, 17 - Dec 11, 20
Since Jun 12, 2014

59



WT → 68kg
BP - 120/75
Sugar - 88

Name - Pawan Mishra

Age - 33 Yrs

Emmetropia Rt

VAR b/b
w/b
w/b
w/b
w/b
w/b

Ads
CBC for Cell Count

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(CIN: U45400DL2008PTC176962)



H-2014-230
Jun 12, 17 - Dec 11, 20
Since Jun 12, 2014

6/11



WT -> 78kg

Bp - 120/70

~~Bp~~ sugar - 98

Name - Gurmmeet Singh

Age - 30 years.

Emmended Rx

Vit D3
b/b

vit B12
b/b

vit C
NAD

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T: +91 164 5212000



H-2014-230
Rev 12.17 - Dec 11, 2014
Since 4 Jun 12, 2014

61



Wt -> 77 Kg
BP - 120/75
Sugar - 104

Name - Sonal Kumar
Age - 25 years

Emmology SE

Vac MB
MB

MC MB
MB

CV NAD
NAD

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(CIN: U45400DL2008PTC176962)



<u>BCL INDUSTRIES LTD</u>	
TRAINING ATTENDANCE SHEET	
Date	21.6-24
Time	11:50 AM
Location	NEW DDGS Godown
Name of Trainer	Mukul Anil
Designation & Department	Fire & Safety
Topic of Training	Mock Drill

Sr No	Name of Attendees	Designation	Dept.	Sign.
1	Nishant Khanna	EHS	Fire & Safety	Nishant
2	Ma/Keet Singh	Fire Officer	Fire & Safety	Ma/Keet Singh
3	Dashrath	Fire Supervisor	Fire & Safety	Dashrath
4	Deepak	Fire Supervisor	Fire & Safety	Deepak
5	Pankaj	Fire man	Fire & Safety	Pankaj
6	Lakhan	Fire man	Fire & Safety	Lakhan
7	Raghveer	Fire man	Fire & Safety	Raghveer
8	Satpal	Fire man	Fire & Safety	Satpal Kumar
9	Harjinder	DCPO	Fire & Safety	Harjinder
10	Suhil Kumar	DCPO	Fire & Safety	Suhil Kumar
11	Nehraj	Fire man	Fire & Safety	Nehraj Kumar
12	Manu	Fire man	Fire & Safety	Manu
13	Sandeep	Fire man	Fire & Safety	Sandeep
14	Sukhveer Singh	Fire Supervisor	Fire & Safety	Sukhveer
15	Lakhan si			
16				
17				
18				
19				
20				
	Trainer	Designation	Sign	Date
	—	—	—	21/06/2024

Prepared By
Nishant Verma
EHS

Approved By
Mr. Ravindar Kr
Sr. G.M OPERATION







Date 21.6.24



BCL INDUSTRIES LTD

TRAINING ATTENDANCE SHEET

Date	05/09/24
Time	11:05 AM
Location	Old D.D.G.S Godown
Name of Trainer	Mock Drill
Designation & Department	Fire & safety
Topic of Training	Mock Drill

Sr No	Name of Attendees	Designation	Dept.	Sign.
1	Malhot Singh	Fire Officer	Fire & safety	
2	Dashrath	Fire Supervisor	Fire & safety	
3	Neepak	Fire Supervisor	Fire & safety	
4	Yogesh	Fire Supervisor	Fire & safety	
5	Harjinder	D.C.P.O	Fire & safety	Harjinder Singh
6	Sunil Kumar	D.C.P.O	Fire & safety	
7	Lakhan	Fire man	Fire & safety	Lakhan
8	Pankaj	Fire man	Fire & safety	Pankaj
9	Satpal	Fire man	Fire & safety	Satpal Ram
10	Raghveer	Fire man	Fire & safety	Raghveer Sr
11	Neesraj	Fire man	Fire & safety	Neesraj Kumar
12	Monu	Fire man	Fire & safety	Monu
13	Sandeep	Fire man	Fire & safety	Sandeep Kumar
14	Harpreet	ASS	Security	
15				
16				
17				
18				
19				
20				
	Trainer	Designation	Sign	Date
	-	-	-	5/9/24

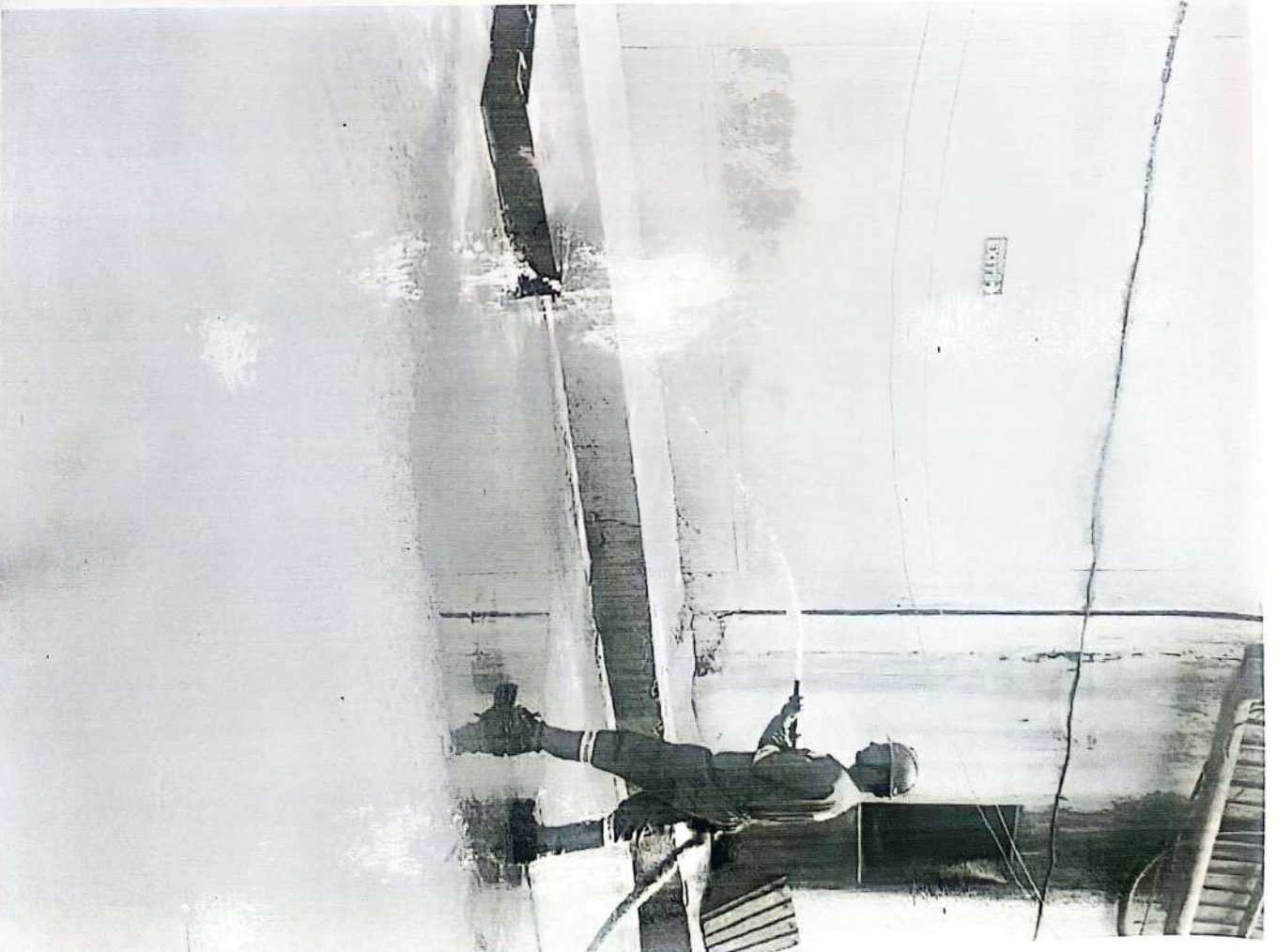
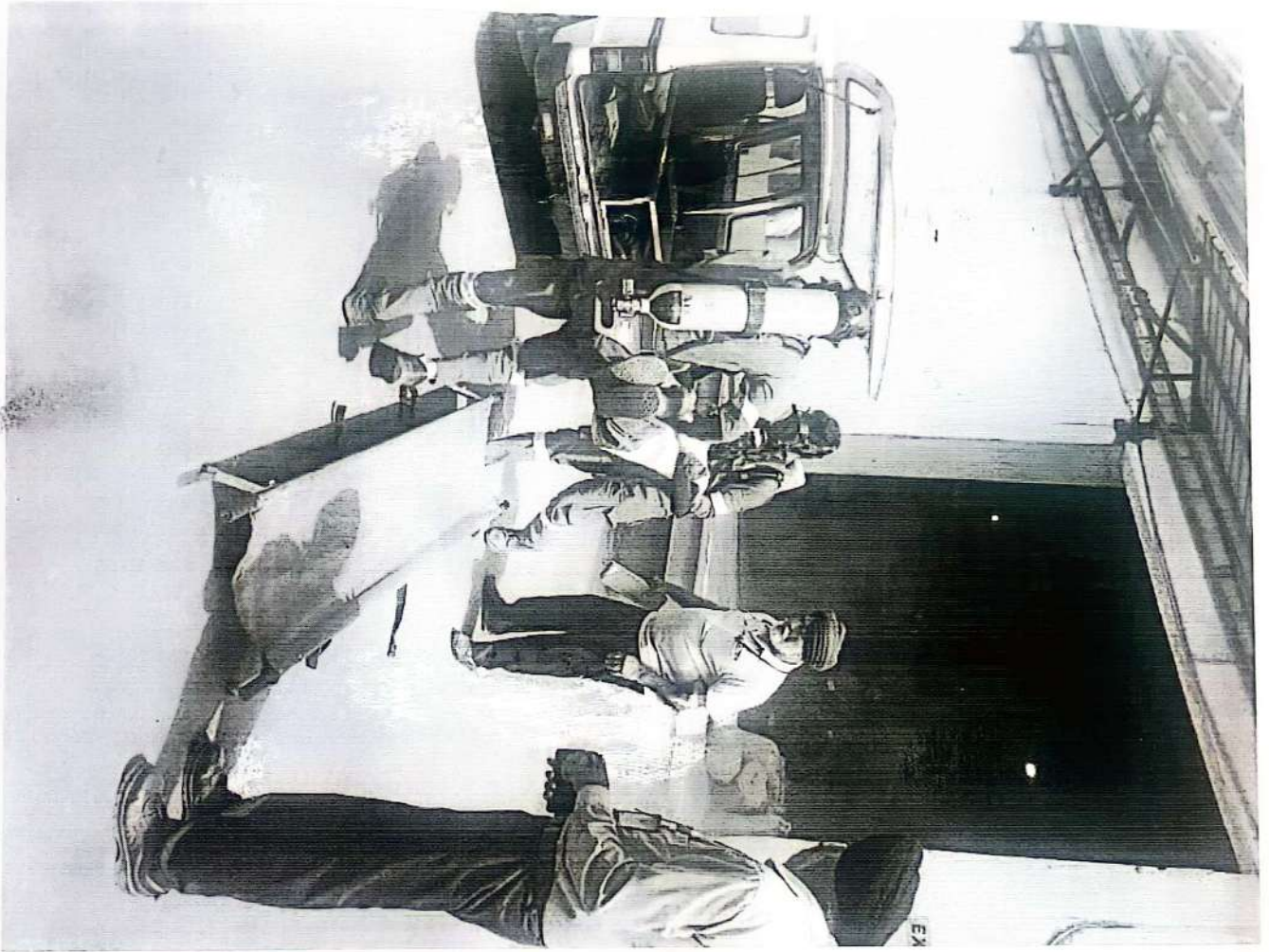
Prepared By
Nishant Verma
EHS

Approved By
Mr. Ravindar Kr
Sr. G.M OPERATION





Mohd Amir 5/19/24





Punjab Fire Services
(Bathinda MC)



Annexure 9(a)

FIRE SAFETY CERTIFICATE
ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਮਾਣ ਪੱਤਰ

NOC No 321-94344-Fire/71127

NOC Type: Renew

Dated **28-Jun-2024**

Certified that the **BCL INDUSTRIES LTD** at **BCL INDUSTRIES LTD, VILL MACHANA, SANGAT KALAN, BATHINDA** comprised of 0 basements and 2 (Upper floor) owned/occupied by **K M GUPTA** have complied with the fire prevention and fire safety requirements of National Building Code and verified by the officer concerned of fire service on **27-Jun-2024** in the presence of **K M GUPTA** (Name of the owner or his representative) and that the building / premises is fit for occupancy group **GROUP- G** subdivision **G2** (As per NBC) for period of **one year** from issue date. Subject to the following conditions.

Issued on **28-Jun-2024** at **Bathinda MC**

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ **BCL INDUSTRIES LTD** ਜੋ ਕਿ **BCL INDUSTRIES LTD, VILL MACHANA, SANGAT KALAN, BATHINDA** ਸਮੇਤ 0 ਬੇਸਮੈਂਟ ਅਤੇ 2 (ਉੱਪਰਲੀ ਮੰਜ਼ਿਲ) ਮਲਕੀਅਤ/ਕਾਬਜ਼ਦਾਰ **K M GUPTA** ਨੂੰ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵੀ ਅਤੇ ਬਚਾਅ ਦੇ ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਅੱਗ ਬੁਝਾਉ ਅਧਿਕਾਰੀ ਵੱਲੋਂ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ 27-Jun-2024 ਮੌਜੂਦਗੀ ਵਿੱਚ **K M GUPTA** (ਮਾਲਕ ਦਾ ਨਾਮ ਜਾਂ ਉਸ ਦਾ ਪ੍ਰਤੀਨਿਧੀ) ਅਤੇ ਇਮਾਰਤ / ਬਿਲਡਿੰਗ ਆਬਾਦੀ ਲਈ ਯੋਗ ਹੈ। Occupancy Group **GROUP- G** subdivision **G2** (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੇ ਪ੍ਰਭਾਵੀ ਸਮੇਂ ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ ਜਿਸ ਲਈ ਨਿਮਨ ਅਨੁਸਾਰ ਹਦਾਇਤਾਂ ਹਨ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ **28-Jun-2024** ਕਿੱਥੇ **Bathinda MC** .

1. Fire Safety arrangements shall be kept in working condition at all the times.
ਹਰ ਸਮੇਂ ਅੱਗ ਤੋਂ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ/ਚੱਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।
2. No, alteration/ addition/ change in use of occupancy is allowed.
ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੇ ਬਦਲਾਅ/ ਵਾਧੇ/ ਕਾਬਜ਼ਕਾਰ ਵਿੱਚ ਬਦਲਾਵ ਦੀ ਮਨਾਹੀ ਹੈ।
3. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.
ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰਾਂ ਦੀ ਵਰਤੋਂ ਤੋਂ ਰਹਿਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕਾਂ ਨੂੰ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।
4. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.
ਫਾਇਰ ਬ੍ਰਿਗੇਡ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈੱਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇ ਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।
5. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

* This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।



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. काम्प्लेक्स, 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 /Sub : 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 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 अग्रपिठ 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 रूपए (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.

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



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 **Date of** **Date of** **स्टाम्प** की शर्तों का उल्लंघन न होने की दशा में यह **Renewal** **Expiry of license** **Signature and office stamp of the अनुज्ञप्ति फ़िस में बिना किसी छूट के दस वर्ष तक नवीकृत की जा सकेगी।** **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
वाणिज्य और उद्योग मंत्रालय
Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)
Petroleum & Explosives Safety Organisation (PESO)
पॉचवा तल, ए-ब्लॉक, सी.जी.ओ. कॉम्प्लेक्स, सेमिनरी 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 /Dated : 06/02/2023

संख्या /No. : P/HQ/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, 125/2,126/2 ,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 में पेट्रोलियम वर्ग A का अधिष्ठापन -अनुज्ञापित जारी करने के बारे में ।
Petroleum Class A Installation 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 Grant of License regarding.

महोदय
/Sir(s),

कृपया आपके पत्र क्रमांक OIN1288430 दिनांक 25/01/2023 का अवलोकन करें ।

Please refer to your letter No. OIN1288430 dated 25/01/2023

विधिवानुसंगत अधिष्ठापन में निम्नलिखित पेट्रोलियम पदार्थों के वर्ग तथा मात्रा के भंडारण के लिए पेट्रोलियम नियम, 2002 के अधीन प्ररूप - XV में स्वीकृत, दिनांक 31/12/2027 तक वैध अनुज्ञापित संख्या P/HQ/PB/15/2032 (P529659) दिनांक 06/02/2023 भेजी जा रही है ।

Licence No. P/HQ/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	किलोलीटरों में अनुज्ञापित क्षमता /Quantity licenced in KL
वर्ग A प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	4200.00 KL
वर्ग A प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग B प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	NIL
वर्ग B प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग C प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग C प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	4200.00 KL

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें और अनुज्ञापित के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञापित 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.

यह अनुमोदन/ अनुमति अन्य प्राधिकारियों से आवश्यक अनुमति/क्लीयरन्स प्राप्त करने से या यथा तागु अन्य विधियों से छूट नहीं देती है ।

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

भवदीय /Yours faithfully,

(एस. डी. मिश्रा)
(Shivchandra D. Mishra)
विस्फोटक नियंत्रक
Controller of Explosives
कुल मुख्य विस्फोटक नियंत्रक
For Chief Controller of Explosives
नागपुर/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.

For Chief Controller of Explosives
Nagpur

(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>)

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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 शर्तों 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 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	समाप्ति की तारीख Date of Expiry of license	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature and office stamp of the licencing authority.
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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

HWM
Annexure 10

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

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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



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)

PUNJAB

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 $i\frac{1}{2}$ Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty $i\frac{1}{2}$.
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)

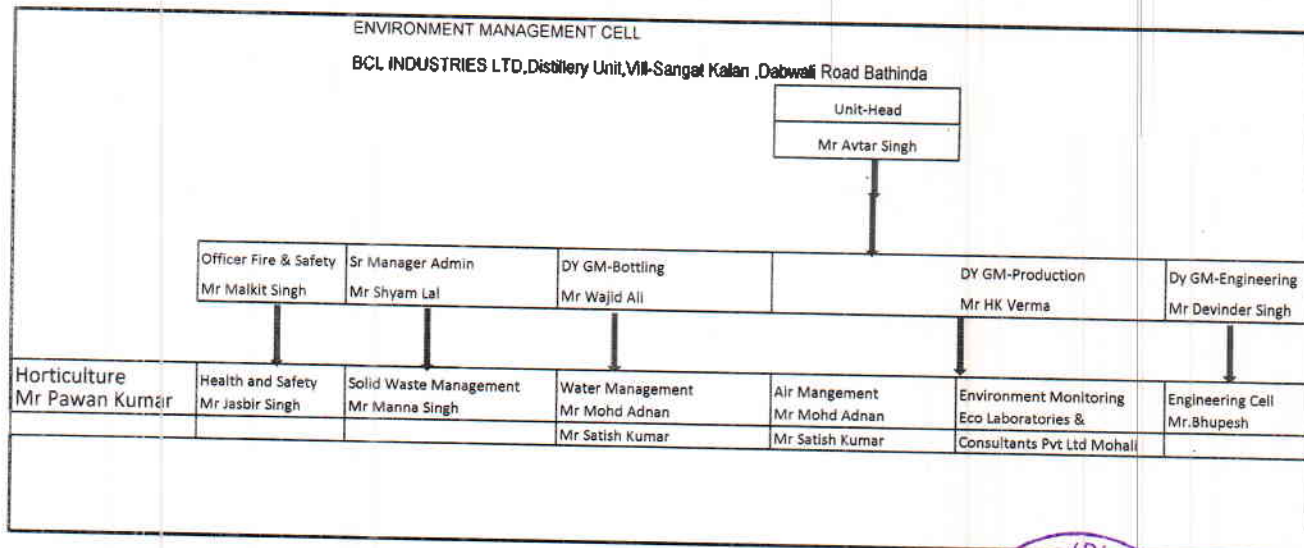




Distillery Unit

Site : Village Sangat Kalan
Dabwali Road, Bathinda.

Regd. Office :
Hazi Rattan Link Road, Bathinda-151 005
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





Eco Paryavaran Laboratories & Consultants Pvt. Ltd.

TEST REPORT



ULR No : TC1181824000009938F		Test Report No : NGWL301024EM007	
Type of Sample : Water- Ground Water			
Reference Type : Email		Reference No : Dt.: 26/09/2024	
Customer Name	Expansion of Grain Based Distillery		
Address	From 200 KLPD to 400 KLPD and Cogeneration Power Plant (from 10 MW to 20 MW) by M/s BCL Industries Limited. Hazi Ratan Link Road, Bathinda-151001, Punjab	Period of Sampling	29/10/2024 - 29/10/2024
Sampling Protocol	IS 17614 (Part 1), EL-MSP-7.3	Date of Receipt of Sample	30/10/2024
Sample Collection Mode	Sample collected by Laboratory	Period of Analysis	30/10/2024 - 05/11/2024
Testing Location	Permanent Facility	Date of reporting	06/11/2024
Sampling Location	Borewell No.2 (Project Site)		
Sample Description	Clear, colourless liquid.		
Standard/Specifications	NA		
Packing, Markings, Seal & Qty.	PE Bottle-1 litre Marked (BCL/29/01A), Glass Bottle-1 litre (BCL/29/01B), Glass Bottle-500ml (BCL/29/01C) & PE Bottle-500ml (BCL/29/01D)		

RESULTS

1. Chemical Testing

I. Water (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	15	IS 3025 (Part 4) CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
3	pH @ 25°C	-	7.17	-	-	IS 3025 (Part 11)
4	Taste	-	Agreeable	-	-	IS 3025 (Part 8)
5	Turbidity	NTU	BDL (0.1)	1	5	IS 3025 (Part 10)
6	Chloride as Cl	mg/l	29	250	1000	IS 3025 (Part 32)
7	Iron as Fe	mg/l	0.17	1.0	No relaxation	USEPA 3015A
8	Total Hardness as CaCO ₃	mg/l	245	200	600	IS 3025 (Part 21)


Mr. Mukesh Chand Agarwal
Authorized Signatory- Chemical


Mr. Mukesh Chand Agarwal
Authorized Signatory - Biological

EL-FMT-7.8.2-W

Page No.1/2

ECO BHAWAN E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071

☎ 0172-4616225 📠 9781303109 ✉ contact@ecoparyavaran.org | md@ecoparyavaran.org 🌐 www.ecoparyavaran.org

TEST REPORT



ULR No : TC118182400009938F	Test Report No : NGWL301024EM007
Type of Sample : Water- Ground Water	

2. Biological Testing

II. Water (Water- Ground Water)

Sr.No	Test Parameter	Unit	Result	Acceptable Limit	Permissible Limit in Absence of Alternate Source	Test Method
1	Total coliform	Present or Absent/10 Oml	Absent	-	-	IS 15185
2	Escherichia coli	Present or Absent/10 Oml	Absent	-	-	IS 15185

Remarks : NA

End of Report

OTHER INFORMATION

Abbreviation : 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

Mr. Mukesh Chand Agarwal
Authorized Signatory - Biological



TEST REPORT



ULR No : TC1181824000009937F		Test Report No : NSL301024EM008	
Type of Sample : Soil			
Reference Type : Email		Reference No : Dt.: 26/09/2024	
Customer Name	Expansion of Grain Based Distillery		
Address	From 200 KLPD to 400 KLPD and Cogeneration Power Plant (from 10 MW to 20 MW) by M/s BCL Industries Limited. Hazi Ratan Link Road, Bathinda-151001, Punjab	Period of Sampling	29/10/2024 - 29/10/2024
Sampling Protocol	USEPA/600/R-92/128, EL-MSP-7.3	Date of Receipt of Sample	30/10/2024
Sample Collection Mode	Sample collected by Laboratory	Period of Analysis	30/10/2024 - 05/11/2024
Testing Location	Permanent Facility	Date of reporting	06/11/2024
Sampling Location	Plantation Area-Near WTP Area (Project Site)		
Sample Description	Brown coloured soil.		
Standard/Specifications	Manual- Dept. of Agriculture (Gol); 2011		
Packing, Markings, Seal & Qty.	10 Kg Polybag Marked (BCL/29/S1)		

RESULTS

1. Chemical Testing

I. Pollution & Environment (Soil)

Sr.No	Test Parameter	Unit	Result	Test Method
1	Conductivity	mS/cm	0.332	IS 14767
2	Organic Matter	%	1.54	IS 2720 (Part 22) Sec 1
3	pH	-	8.12	IS 2720 (Part 26) Cl 2
4	Texture	-	Sandy Loam	IS 2720 (Part-4)
5	Sand	%	76	IS 2720 (Part-4)
6	Clay	%	14	IS 2720 (Part-4)
7	Silt	%	10	IS 2720 (Part-4)
8	Moisture Content	%	7.5	IS 2720 PART-2
9	Bulk Density	g/cc	1.46	IS : 2386:1963 (Part 3)

Remarks : NA


Mr. Mukesh Chand Agarwal
Authorized Signatory- Chemical



EL-FMT-7.8.2-S

Page No. 1/2

TEST REPORT



TC-11818

ULR No : TC118182400009937F

Test Report No : NSL301024EM008

Type of Sample : Soil

End of Report

OTHER INFORMATION

Abbreviation : 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



ULR No : TC1181824000009940F		Test Report No : NAAL301024EM005	
Type of Sample : Ambient Air		Date of reporting : 06/11/2024	
Reference Type : Email		Reference No : Dt.: 26/09/2024	
Customer	Expansion of Grain Based Distillery, From 200 KLPD to 400 KLPD and Cogeneration Power Plant (from 10 MW to 20 MW)' 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
Period of Sampling	29/10/2024 - 30/10/2024	Date of Receipt of Sample	30/10/2024
Sampling Location	Near ETP Area (Project Site)	Period of Analysis	30/10/2024 - 05/11/2024
Standard/Specifications	National Ambient Air Quality: G.S.R.No.B-29016/20/19/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 as PM10	µg/m3	93	100	IS 5182 (Part 23)
2	Particulate Matter as PM2.5	µg/m3	55	60	IS 5182 (Part 24)
3	Sulphur Dioxide as SO2	µg/m3	13	80	IS 5182 (Part 2)
4	Oxides of Nitrogen	µg/m3	29	80	IS 5182 (Part 6)
5	Ammonia as NH3	µg/m3	23	400	IS 5182 (Part 25)
6	Ozone as O3	µg/m3	25	180	IS 5182 (Part 9)
7	Carbon Monoxide as CO	mg/m3	0.74	4	IS 5182 (Part 10) NDIR method

Remarks : NA

End of Report



Mr. Umesh Kumar
Authorized Signatory- Chemical

EL-FMT-7.8.2 -AA

Page No.1/2

TEST REPORT



ULR No : TC1181824000009940F

Test Report No : NAAL301024EM005

Type of Sample : Ambient Air

Date of reporting : 06/11/2024

OTHER INFORMATION

Abbreviation : 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. Umesh Kumar
Authorized Signatory- Chemical

TEST REPORT



ULR No : TC118182400009939F		Test Report No : NANL301024EM006	
Type of Sample : Ambient Noise		Date of reporting : 06/11/2024	
Reference Type : Email		Reference No : Dt.: 26/09/2024	
Customer Name	Expansion of Grain Based Distillery		
Address	From 200 KLPD to 400 KLPD and Cogeneration Power Plant (from 10 MW to 20 MW) 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
Period of Sampling	29/10/2024 - 29/10/2024	Date of Receipt of Sample	30/10/2024
Sampling Location	Refer below [^]	Period of Analysis	30/10/2024 - 04/11/2024
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	At Park Near Admin. Block	dB(A)	61.8	EL/SOP/AN/01

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. Umesh Kumar
Authorized Signatory- Chemical

EL-FMT-7.8.2-AN

Page No.1/2

TEST REPORT



ULR No : TC118182400009939F

Test Report No : NANL301024EM006

Type of Sample : Ambient Noise

Date of reporting : 06/11/2024

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions :

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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. Umesh Kumar
Authorized Signatory- Chemical

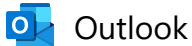
BCL INDUSTRIES LIMITED

Regd. Office : Hazi Rattan Link Road, Bathinda
BATHINDA

Page No. : 1

Ledger For The Period from 01/04/2024 to 30/09/2024

Date	Vchr No.	Particulars	Debit(Rs.)	Credit(Rs.)	Balance (Rs.)
Account Name: CORPORATE SOCIAL RESPONSIBILITY					
10/04/2024	B18	To Ch No152893 Of PNB Given To DWARKA DASS MITTAL CHAR.TRUST,BATHINDA For Exp Of Sarai Project At AIIMS Bathinda	4,92,000.00		Dr 4,92,000.00
22/04/2024	C12	TO AMT OF B.NO.530	6,360.00		Dr 4,98,360.00
25/05/2024	C16	TO AMT OF B.NO.1219 FOR MGD SCHOOL BTI	6,300.00		Dr 5,04,660.00
17/06/2024	B4	To Ch No,538763 Of PNB Given To Sahara Jan Sewa Regd.Bathinda	21,000.00		Dr 5,25,660.00
17/06/2024	B4	To Ch No,538764 Of PNB Given To Shri Gaushala Regd. Bathinda. Given For Anumal Feed To Old And Sick Cows	1,11,000.00		Dr 6,36,660.00
30/06/2024	J85	Being Tution Fee For June 24 QTR	31,200.00		Dr 6,67,860.00
12/07/2024	C12	TO AMT OF B.NO.2319 FOR MGD SCHOOL DEAF & DUMB	6,300.00		Dr 6,74,160.00
23/08/2024	C11	TO AMT OF B.NO.3238 FOR SCHOOL DEAF AND DUMB	6,363.00		Dr 6,80,523.00
30/09/2024	J128	Being Tution Fee For September 2024 QTR	31,200.00		Dr 7,11,723.00
			7,11,723.00		



Outlook

Regarding six-monthly compliance report for period ending 31.03.2024 for "Grain Based Distillery of 400 KLPD and Cogeneration Power Plant 20 MW" by M/s BCL Industries Ltd. (Distillery Unit) Dedicated Ethanol Plan

From KM Gupta <kmg@mittalgroup.co.in>

Date Fri 31/05/2024 14:48

To ecompliance-nro@gov.in <ecompliance-nro@gov.in>; ronz.chd-mef@nic.in <ronz.chd-mef@nic.in>

Cc seiaapb2017@gmail.com <seiaapb2017@gmail.com>

📎 1 attachment (11 MB)

SMC BCL Distillery.pdf;

Dear Sir,

Please refer to our earlier mail dated 30/05/2024 and as well as your mail regarding submission of Six Monthly Compliance report in PDF Format. In this regard we are hereby again submitting a six-monthly compliance report in PDF Format for the period ending 31.03.2024 for the project namely **"Grain Based Distillery having production capacity of 400 KLPD and Cogeneration Power Plant of 20 MW"** located at Village Machhana and Sangat Kalan, Tehsil & Distt. Bathinda, Punjab by M/s BCL Industries Ltd. (Distillery Unit) Dedicated Ethanol Plant.

Kindly acknowledge the receipt of the same.

Regards

M/s BCL Industries Limited

K. M. Gupta







Liaison Officer

M: [99150-30211](tel:99150-30211)

E: kmg@mittalgroup.co.in **W:** www.bcl.ind.in

A: [Hazi Rattan Link Road, Bathinda-151005, Punjab, India](#)










ENVIRONMENT CLEARANCE CERTIFICATE

Description	Format
Compliance Report of Svaksha Distillery Limited - 31.03.2023	
Compliance Report of Svaksha Distillery Limited - 30.09.2025	
Datasheet BCL Industries - 4	
Compliance Report of Bcl Industries Limited - 30.09.2023	
Compliance Report of Bcl Industries Limited - 30.09.2022	
Compliance Report of Bcl Industries Limited - 30.09.2021	
Environment Clearance for 200 to 400 KL Ethanol with News Paper Cutting of Public Notice	
Environment Clearance for 100 to 200 KL ENA Ethanol with News Paper Cutting of Public Notice	
Environmental Clearance I	
Environmental Clearance II	

← → ↻ bclind.in/investors 🔍 ☆ ⬇️ 🌐 ⋮

BCL Industries Limited About Us Businesses ▾ Investors CSR ▾ News & Media Careers Contact **Smart ODR Portal**

ENVIRONMENT CLEARANCE CERTIFICATE ▲

Description	Format
Compliance report of DD Mittal Towers - 31.03.2024	
Compliance report of Sangat Distillery - 31.03.2024	
Compliance report of Kharagpur Distillery - 31.03.2024	
Compliance Report of Bcl Industries Limited - 31.03.2023	
Compliance Report of BCL Industries Limited - 31.03.2021	
Compliance Report of Bcl Industries Limited - 31.03.2022	
Compliance Report of DD Mittal Towers - 30.09.2022	
Compliance Report of DD Mittal towers - 31.03.2023	
Compliance Report of DD Mittal Towers - 31.03.2022	

Handwritten initials

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 : bcldistillery@mittalgroup.co.in
CIN : L2423IPBI976PLC003624

REF. NO. : BCL/DU/2024-25/ *1022*
DATED : 17/06/2024

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

Sub: Submission of Form -V for the year ending 31st March, 2024

Dear Sir,

Please find attached herewith Form-V i.e. Environmental Statement for the Financial Year Ending 31st March, 2024 (2023-24) for your kind information and record please. Kindly acknowledge receipt of the same.

Thanking you

Yours faithfully
For BCL Industries Limited

(Signature)
(S. D. Saini)
Authorized Signatory

Encls: As above



FORM - V

Environmental Statement for The Financial Year Ending 31st March (2023-24)

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) Hazi Ratan Link Road, Bathinda, Punjab.																																	
ii.	Industry Category Primary (SIC code) Secondary (SIC code)	Large																																	
iii.	Production Capacity (in units)	<table border="1" style="width: 100%;"><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>400</td><td>400</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>320</td><td>320</td></tr><tr><td>b.</td><td>DDGS</td><td>MT/Day</td><td>200</td><td>200</td></tr><tr><td>c.</td><td>Fusel Oil</td><td>MT/Day</td><td>4.0</td><td>4.0</td></tr></tbody></table>	S. No.	Products	Unit	Liscenced Production Capacity	Installed capacity	1.	ENA/RS/ Ethanol	KL/Day	400	400	2.	By-products				a.	CO2	MT/Day	320	320	b.	DDGS	MT/Day	200	200	c.	Fusel Oil	MT/Day	4.0	4.0			
S. No.	Products	Unit	Liscenced Production Capacity	Installed capacity																															
1.	ENA/RS/ Ethanol	KL/Day	400	400																															
2.	By-products																																		
a.	CO2	MT/Day	320	320																															
b.	DDGS	MT/Day	200	200																															
c.	Fusel Oil	MT/Day	4.0	4.0																															
iv.	Year Of Establishment	2012																																	
v.	Date Of Last Environmental statement submitted	2023																																	

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 (2023-2024)
1.	ENA/RS /Ethanol (Extra Neutral Alcohol/Rectified Spirit)	5.35 m ³ /Kl

Raw material Detail:

Name of the Raw material	Consumption of raw material	
	During the previous financial year 2022-23	During the current financial year 2023-24
Grain	167501.828 MT	269598.991MT
Enzymes	1.70 kg/KL	1.70 kg/KL
Sodium hydroxide	1.05 kg/KL	1.72 kg/KL
Yeast	0.34 kg/KL	0.40 kg/KL

JK

Rkumar

(iii) PRODUCTS

DETAIL

Sr no	product	unit	Installed capacity	Actual production 2022-23	Actual production 2023-24
1	ENA/RS	Kl/day	400	33830013 LTR	29132381 LTR
2	Ethanol	Kl/day		41101247LTR	79352395 LTR
3	By product				
A	CO2	MT/day	320	19047.930MT	15279.28 MT
B	DDGS	MT/day	200	28853.60 MT	71818.72 MT
C	Fusel oil	MT/day	4	167060LTR	183895 LTR

(iv) FUEL CONSUMPTION

Details of the fuel consumption are given below:

S. No.	Type of Fuel	Consumption 2023-2024
1.	Diesel for D.G. set	25700 Liter/Annum
2.	Rice Husk for Boiler	70898Tons/Annum
3.	Coal for Boiler	7366 Tons/Annum
4	Paddy	94810 Tons/Annum

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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	25	Within prescribed Standards
Oil & Grasse	BDL	Within prescribed Standards
BOD	28	Within prescribed Standards
COD	88	Within prescribed Standards

(b) STACK EMISSIONS ANALYSIS

S. No.	Stack attached With	Date of Sample Collection	PM (mg/Nm³)
1.	Boiler (after APCD)	13.02.2024	33.07

Rkumar

(c) AMBIENT AIR ANALYSIS

Date of Sample Collection		19.2.2024
S. No.	Location of Sampling Point	SPM (mg/Nm ³)
1.	Gate no-1	49.60
2.	Gate no-2	48.34

SE

Rkumar

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 Small quantity of Waste oil (Hazardous) Approx mate blow 0.1 KL/Annum has been Generated . It is used inside of the plant in Lubrication.

HC

R. Venkatar

Part – E

S. No.	Type of Solid Waste	Quantity 2023-2024
1.	Rice Husk/Coal/Paddy Total Ash	50770 Tons/Annum

Fly ash generated from the boiler mainly contains silica Upto 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.

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Handwritten signature

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.	The Small quantity of Waste Oil (Hazardous) Approximate blow 0.1 KL/Annum has been generated . It is used inside of the plant in Lubrication.
Solid waste		
Fly ash from the boiler	Fly ash contains mainly silica upto 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.

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. Treated water of new 200 kl Ethanol plant is using in cooling tower after treatment with RO + CPU.
- 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 .Industry has the sufficient fund for Environment activity.

ਸਨਪ੍ਰੀਤ ਕਰ,
ਡੇਰਾਬੱਸੀ, ਜਿਲ੍ਹਾ
123-14746

LIMITED
ad, Village Akbarpura,
1.
rediffmail.com
emational@yahoo.com
ded 30th September, 2021

Year ended Figures	Corresponding quarter in the previous year 30.09.2020 (Quarterly)
31.03.2021	
7489.56	1806.92
210.67	38.30
210.67	38.30
203.17	38.30
203.17	38.30
855.28	855.28
492.36	252.12
2.38	0.45
2.38	0.45

the Stock Exchanges under
2015. The full format of the
om) and on the company's
Results have been reviewed
31.10.2021

ਸੰਖਿਆ	ਸੰਖਿਆ	ਸੰਖਿਆ
C162	ਚਿਮਨਲਾਲ ਗਿਰਪਰਲਾਲ ਦੇਸਾਈ	62153 85126 205381-205382 277293-277295 465032
C202	ਚਿਮਨਲਾਲ ਦੇਸਾਈ	62196 85163 205417-205418 277403-277405 465055

ਪਬਲਿਕ ਨੋਟਿਸ

ਸਾਰੇ ਸਬੰਧਤਾਂ ਨੂੰ ਇਹ ਜਾਣਕਾਰੀ ਦਿਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਮੈਸ. ਬੀਸੀਐਲ ਇਡਸਟਰੀਜ਼ ਲਿਮ., ਡਿਸਟਰੀਬਿਊਸ਼ਨ, ਨੂੰ ਵਾਤਾਵਰਣ, ਜੰਗਲਾਤ ਅਤੇ ਮੌਸਮ ਬਦਲਾਅ ਮੰਤਰਾਲਾ, ਨਵੀਂ ਦਿੱਲੀ ਵਲੋਂ ਪਿਛੇ ਸੰਗਤਕਲਾਂ ਅਤੇ ਮਛਾਨਾ, ਤਹਿਸੀਲ ਅਤੇ ਜਿਲਾ ਬਠਿੰਡਾ, ਪੰਜਾਬ ਵਿਖੇ ਸਥਿਤ ਆਪਣੀ ਮੌਜੂਦਾ 200 ਕੇਲਪੀਡੀ ਅਨਾਜ ਅਧਾਰਤ ਡਿਸਟਰੀਬਿਊਸ਼ਨ ਯੂਨਿਟ ਪਲਾਂਟ ਤੇ 10 ਮੇਗਾਵਾਟ ਕੋ-ਜਨਰੇਸ਼ਨ ਪਾਵਰ ਪਲਾਂਟ ਨੂੰ ਹੋਰ 200 ਕੇਲਪੀਡੀ ਅਨਾਜ ਅਧਾਰਤ ਇਥਨ ਇਥੋਨਲ ਪਲਾਂਟ ਸਿਰਫ (ਵਾਧੂ ਬਾਇਓਫਿਊਲ ਉਤਪਾਦਨ) ਅਤੇ 10 ਮੇਗਾਵਾਟ ਪਾਵਰ ਕੋ-ਜਨਰੇਸ਼ਨ ਪਲਾਂਟ ਸਥਾਪਤ ਕਰਕੇ ਆਪਣੀ ਉਤਪਾਦਨ ਸਮਰਥਾ 400 ਕੇਲਪੀਡੀ ਅਨਾਜ ਅਧਾਰਤ ਡਿਸਟਰੀਬਿਊਸ਼ਨ ਪਲਾਂਟ ਅਤੇ 20 ਮੇਗਾਵਾਟ ਕੋ-ਜਨਰੇਸ਼ਨ ਪਾਵਰ ਪਲਾਂਟ ਕਰਨ ਲਈ ਵਾਤਾਵਰਣ ਪ੍ਰਵਾਨਗੀ ਮਿਲ ਗਈ ਹੈ ਫਾਈਲ ਨੰ J-11011/378/2013-1A II (1) ਮਿਤੀ 8 ਸਤੰਬਰ 2021 ਵਾਤਾਵਰਣ ਪ੍ਰਵਾਨਗੀ MoEF&CC ਦੀ ਵੈਬਸਾਈਟ <https://parivesh.nic.in> 'ਤੇ ਵੀ ਉਪਲਬਧ ਹੈ।

PUSHPAC First (I)
PUBLIC NOTICE
It is notified for the general public that the Persons have applied for transfer of flat/share/ transfer of lease right as under :-

Annexure 16

ਲਗੀ ਨੰ.	
1	ਕਾਰੋਬਾਰ ਤੋਂ ਉੱਚੇ
2	ਬੁੱਧ ਲਾਭ/(ਘਾਟ) ਵਾਧੂ ਅਤੇ/ਜਾਂ
3	ਬੁੱਧ ਲਾਭ/(ਘਾਟ) (ਵਾਧੂ ਅਤੇ/ਜਾਂ
4	ਬੁੱਧ ਲਾਭ/(ਘਾਟ) ਬਾਅਦ (ਵਾਧੂ ਅਤੇ/ਜਾਂ
5	ਕੁਲ ਵਿਆਪਕ ਵਿਚ ਸ਼ਾਮਲ ਨਹੀਂ ਹੋਣ (ਵਾਧੂ ਅਤੇ/ਜਾਂ)
6	ਕੁਨੀਡੀ ਬੇਅਰ
7	ਕਾਰੋਬਾਰ (ਪੁਨਰ) ਸਾਲ ਦੀ ਪੜਾਅ
8	ਪ੍ਰਤੀ ਬੇਅਰ ਚਾਲਤ ਅਤੇ (ਸਾਲਾਨਾ ਨਾ) ਉੱਚਲੇ ਅਤੇ

ਨੋਟ : ਉਪਰੋਕਤ ਅੰਕ

interact

People, Connecting Needs.

PUBLIC NOTICE

This is to inform all the concerned that M/s. BCL Industries Limited, Distillery Division, has got the Environmental Clearance from Ministry of Environment, Forests and Climate Change, New Delhi for the expansion of their existing 200 KLPD Grain Based Distillery Unit Plant and 10 MW cogeneration power plant to 400 KLPD grain based distillery plant and 20 MW cogeneration power plant capacity by installing additional 200 KLPD Grain Based Fuel Ethanol Plant only (Additional Biofuel production) and additional 10 MW Power Cogeneration plant at their existing location at village Sangat Kalan and Machhana, Tehsil and District Bathinda (Punjab) vide EC No. J-11011/378/2013-IA II (I) dated 8th September, 2021. The copy of the Environmental Clearance is available on the website at <https://parivesh.nic.in/> of MoEF&CC also.

PUBLIC NOTICE

It is hereby informed that Huda, Panipat, Sec.12 House no.451, was allotted in the name of Bhag Singh, Paramjeet Singh S/o Aasha Singh & Smt. Narender Kaur W/o Sh. Bhag Singh & Harjeet Kaur W/o Paramjeet Singh respectively. Smt. Narender Kaur has been died on Dt. 22.09.2013. The legal heirs of deceased Inderpreet Singh (Son) & Tanvi (Daughter). Inderpreet Singh has Submitted documents to get the ownership/ transferred the share of Late Smt. Narender Kaur to Inderpreet Singh (Son) in this office. Opportunity is given through this notice to site any objection regarding the transfer /ownership of share of Late Smt. Narender Kaur in this house with Strict documentary proof with in 30 days from the otherwise

It is for general information that I Satnam Singh Sandhu son of Sh. Gurdip Singh residing at House No.59 Baba Attar Singh Nagar, Phase-2, Sufi Pind, Jalandhar, Punjab-144024 declare that name of mine and my wife has been wrongly written as Satnam Singh and Amrik Kaur in my Army Discharge Book Ser No. 170-12-07, in my PPO No. S/052271/2007 (Army), in my PPO No. DE/014043/2008 (Army) Passport No.

Office Of Committee

New Grain Market,
01664-242323, P

Public

It is informed to Sh. Bihari Lal Ram NGM Bhiw shop No. 41B letter no. 602 d Sh. Bihari Lal w 03-2007. As p deed vide par 01-03-2004 b declared his property Shop name of his g Nikhil S/o Sh. two equal shar to be transferr Sh. Vansh & N Kumar in the Committee. S or any other objection aga this ownership submit the o in writing al documents w publication transfer in person in th Committee, office will no future in this cum-E.O. Mark

PUB

Subject: ownership no. 589, Se consequen owner Sh. S/o Sh. Atm Sh. Parmar owner of property a memo no. Sh. Parmar dt 19.10.20

BCL Industries Limited



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 : bcldistillery@mittalgroup.co.in

CIN : L2423IPBI976PLC003624

To,

Date:- 25-11-2021

The Sarpanch sahib,
Vill Machhana.
Distt Bathinda.
Punjab.

Subject: - Intimation / Submission of Environmental clearance granted.

Sir,

Please find enclosed herewith a copy of grant of Environmental clearance (EC) to the proposed project activity under the provision of EIA notification 2006.

This is for yours information please.

Thanking you
For BCL Industries Limited.
(Distillery Unit)

(Authorized Signatory)

ਸਰਪੰਚ
ਗਰਾਮ ਪੰਚਾਇਤ
ਮਛਾਣਾ (ਬਠਿੰਡਾ)