

REF. NO. : BCL/DU/2022-23/4958
DATED : 01/06/2022

The Joint Director,
Ministry of Environment, Forest & Climate Change,
Regional Office (North),
Government of India,
Bay No. 24-25, Sector-31A,
Chandigarh 160030.

Subject: Submission of six-monthly compliance report for period ending 31.03.2022 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 Limited (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 31.03.2022 for the above said project through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you.

Sincerely,
For **BCL Industries Limited (Distillery Unit) Dedicated Ethanol Plant.**


(Authorized Signatory)
Name: K. M. Gupta
Contact No.: 99150-30211
Designation: Liaison Officer
E-mail: kmg@mittalgroup.co.in

CC: Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26, Chandigarh-160019.(Uploaded on Parivesh portal).

Environmental Engineer, Punjab Pollution Control Board, Regional Office, Bhatinda, Punjab.

4958

2022

**SIX MONTHLY COMPLIANCE
REPORT
(Period ending 31.03.2022)**

For

**“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 - 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),
Punjab 160071

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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	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 by M/s BCL Industries Limited (Distillery Unit) Dedicated Ethanol Plant.
3.	Clearance letter (s) O.M. No. & Date	Environment Clearance has been granted by MoEF&CC, vide F.No. J-11011/378/2013-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, EC expansion for 200 KLPD grain-based Ethanol Plant (Additional Biofuel production) and additional 10 MW of power cogeneration has also been obtained from MoEF&CC vide File No. J-11011/378/2013-IA II(I) dated 25.10.2021. Copy of EC letter is thatched along as Annexure-2 .
4.	Location	Village Machhana and Sangat Kalan, Tehsil- Bathinda
a)	District(s)	Bathinda
b)	State (s)	Punjab
5.	Address for correspondence	M/s BCL Industries Limited (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 3 .
6.	Salient features	
a)	Of the Project	As per the Environmental Clearance granted for the project, the expansion is 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. Existing land area is 236000 sq. 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.

		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/Nm ³ for the proposed boiler.
b)	Of the environment	Total water requirements after the proposed expansion will be 3125 m ³ /day. All the fresh water requirements for the existing as well as proposed project will be met from canal water. A total of 1450 m ³ /day of condensates including spent lees from the proposed expansion will be generated. Out of which, 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. No effluent is being discharged outside the plant premises and 'Zero' effluent discharge concept has been followed. DDGS will be sent to cattle feed.
7.	Break up 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.	
	a) SC/ST/ Adivasis	Not applicable
	b) Others	Not applicable
	c) There are no national parks, wildlife sanctuaries, biosphere reserves, Tiger/Elephant reserves, Wildlife corridors etc. within	Not Applicable

	10 km distance from the project site.	
9.	Financial details	
a)	Project cost as originally planned and subsequent revised estimates and the year of price reference.	As per the EC letter, the estimated cost is Rs. 140 crores for the proposed project.
b)	Allocations made for environmental management plan with item wise and year wise break up.	As per EC Letter, Rs. 18.50 Crores 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.
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. 207.23 Crores has been spent on the project till 31.03.2022 (as per book records).
f)	Actual expenditure incurred on the environmental management plans so far.	Rs. 23.5 crores have been spent on the Environmental Management Plan till 31.03.2022.
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 100KLPD) May, 2016 (For the project from 100 KLPD to 200 KLPD) March'2022 (Expansion from 200 KLPD to 400 KLPD) Foundation work for expansion project is under progress.
b)	Date of completion (actual and/ or planned).	November, 2022 (for expansion project). Project photographs are enclosed as Annexure 4 .

13.	Reasons for the delay if the project is yet to start:	Not applicable
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Compliance Report on conditions imposed in Environmental Clearance for
Period ending 31.03.2022

A. Specific Conditions

S. No.	Conditions	Reply
1.	As per OM dated 16th June, 2021, project falls in category B2 and EC granted for fuel ethanol manufacturing only. If 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.	Noted.
2.	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Agreed. Appropriate APCDs along with adequate stack height have already been provided for the exiting project. Further, adequate environmental protection measures and safeguards proposed will be provided. Risk assessment has been carried out to assess the fire and explosion risk due to storage of alcohol. On-site emergency plan has already been prepared and has been submitted to RO, MoEF&CC vide letter dated 03.09.2021.
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. No treated water is being discharged outside the plant premises and 'Zero' effluent discharge concept is being followed and same will be achieved for the expansion project also.
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	Agreed. The fresh water requirement will not exceed proposed quantity. Further, the fresh water demand will be met through canal water supply for which permission has already been obtained.

	recharge shall be permitted within the premises.	
5.	The spent wash shall be concentrated and dried to form DDGS to be used as cattle feed.	Agreed. It will be complied.
6.	CO ₂ generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors.	Agreed. CO ₂ is being recovered in the CO ₂ recovery plant and then sold to authorized vendor. This will be followed for expansion also.
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 have been formed and implemented at the company. Copy of health & safety policy is enclosed as Annexure-5 . Health surveillance is being done on regular basis and records are maintained for the same.
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. 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-6 .
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 within the premises. Further, PESO approval has already been obtained and the same is enclosed as Annexure-7 .
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. It will be complied
11.	The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors.	Agreed. Adequate waste minimization measures are being taken.

	(e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.	
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. Adequate green area has been provided within the project premises. Photograph showing the green area 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 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.	Agreed. The company is undertaking CSR activities. Copy of ledger showing detail of expenditure spent on CSR during 30.09.2021 to 31.03.2022 is enclosed as Annexure-8 .
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.
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. Same will be followed for expansion project also. Further work zone monitoring is also being carried out.
16.	Continuous online (24x7) monitoring system for stack emissions shall be installed for	Agreed. Online monitoring system for stack emissions has been

	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.	already been provided. Results are attached along as Annexure-9 .
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. Details of EMC with the responsibilities and activities to be carried out by the persons has been submitted along with previously submitted compliance report.

B. General Conditions:

1.	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed.
2.	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Agreed. It is being complied.
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	Agreed. It is being ensured that the overall noise levels in and around the plant area are kept within the standards. Ambient noise levels are being monitored regularly. Appropriate noise control measures have been adopted within the industry. Copy of

	Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	recent test report of ambient noise within the industry is enclosed as Annexure-10 .
4.	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Agreed. The company is undertaking CSR activities. Copy of ledger showing detail of expenditure spent on CSR during 30.09.2021 to 31.03.2022 is enclosed as Annexure-8 .
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. The amount as allocated in the EC application is being spent for Environment management. Amount of Rs. 23.5 crores have been spent on the EMP of project till 31.03.2022.
6.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Agreed. It has already been submitted.
7.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Agreed. Six monthly compliance report are being submitted on the regular basis to the concerned departments. Acknowledgment of the last submitted six monthly compliance report for period ending 30.09.2021 is enclosed as Annexure 11 .
8.	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed	Agreed. The environmental financial statement for each financial year is being submitted in Form-V to PPCB. Copy of

	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.	receiving of last submitted Form – V is enclosed as Annexure 12 .
9.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Advertisement copy of new EC letter is attached along as Annexure-13 .
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 is being mentioned in datasheet which is submitted along with compliance report.
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.	Noted.
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.	Noted.
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	Agreed

	action under the provisions of Environment (Protection) Act, 1986.	
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.	Noted.
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.	Noted.
16.	This issue with the approval of the competent authority.	Agreed.

Additional Environmental Condition as per MoEF Environmental Clearance vide Letter No. F.No. J-11011/348/2014-IA-II(I) dated 8th April, 2016.

A. Specific Conditions

1.	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} , PM ₁₀ , SO ₂ , 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.	Agreed. Status of compliance of the stipulated environmental clearance conditions, including results of monitored data is being uploaded on the company's website. The level of pollutants in the ambient air are being monitored regularly. Copy of recent ambient air monitoring test report is enclosed as Annexure-10 . Test reports are also displayed on the notice board.
2.	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	Agreed. 5 piezometers have been installed within the premises and the analysis report of the same are being submitted regularly. Recent

	submitted to SPCS and this Ministry. The ground water quality monitoring for pH, SOD, COD, Chloride, Sulphate and Total Dissolved Solids shall be monitored and report submitted to the Ministry's Regional Office at Chandigarh and PPCB.	report of groundwater monitoring is enclosed as Annexure-10 .
3.	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 layer.	Agreed. No storage of wet cake is being done at site. Further, additional dryer has been installed so that at any time wet cake is not sold then wet cake can be converted into dry cake by operating additional layer.
4.	Biomass storage shall be done in such a way that it does not get air borne or fly around due to wind.	Agreed. Covered shed has been provided for biomass storage which will be followed for expansion also.
5.	Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided.	Agreed. Flyash silos has been provided and it is being ensured that there is no direct exposure of workers to fly ash & dust.

B. Specific Conditions:

1.	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.	Agreed. Authorization for collection, storage and disposal of hazardous waste has been obtained from PPCB; copy of grant certificate is attached along as Annexure-14 .
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**Additional Environmental Condition as per MoEF Environmental Clearance
Corrigendum vide Letter No. F.No. J-11011/348/2014-IA-II(I) dated 25th October,
2019.**

S. No.	Conditions	Reply
1.	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.	Agreed. PESO approval has already been obtained and the same is enclosed as Annexure-7 .

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

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

To

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

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

Sir,

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

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

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

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

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

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

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

Sharath Kumar Pallerla
(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 - 160030
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, Vatavaran 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

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: Ik.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, EIAIEMP 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 garland 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, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/ representations, if any, were received while processing the proposal.
 - xvi. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as 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

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



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

PROJECT PHOTOGRAPH





Health & Safety Policy



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

Annexure 10

**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.

Date 20/1/22
Page _____

The safety committee meeting was held on 20/01/22

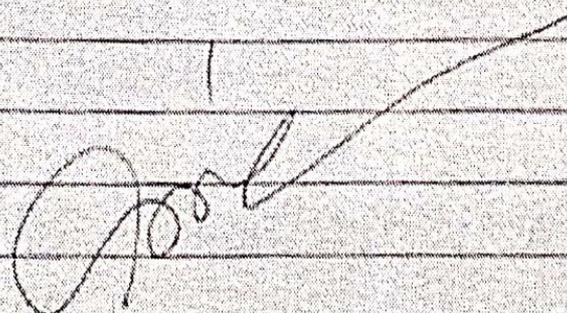
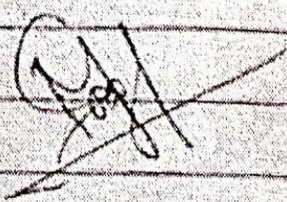
The following members have attended the meeting :-

Mr. Devendra Singh	Manjit Singh
- Mr. Anjanant B Pankey	Gurmit Singh
Mr. Manjit Singh	Ashok Dhirman
Mr. S	Jitendra Sharma
Ms. Mukesh Singh	Shirpal Singh
Mr. Pankaj Saxena	Tehal Singh
Mr. Vandana	Ratish Kumar
Ms. Nimal Singh	Malkit Singh
Mr. Ramush Mehad	Vishnu
Mr. Bhupesh Bantel	Kamal Kather
Mr. Sanjay Aggarwal	Amish Morya
	Susendra Singh
	Dhanjay Yadav
	Ram Nihal

The following points were discussed :-

- ① P.P.E's to be issued to all the workmen at the workplace.
- ② Work Permit to be soon implemented at the distillery unit for any job performed.
- ③ Chewing of tobacco & smoking bidi and cigarette at workplace to be strictly prohibited.
- ④ Training to be given to all employees at regular interval of time regarding various safety aspects.

- ① Installation of new fire extinguishers at various locations to be looked upon.
- ① Hot work to be given topmost safety priority with the presence of safety personnel & supervisor of the department.
- ① Mobile phones to be prohibited during performing the job.
- ① no mobile phones to be used in distillation unit.
- ① Spark Arrestor to be used for the vehicles entering the distillation unit for filling up alcohol.

Fire & Safety Trg.

Fire Safety Trg Carried by Asst Officer
Mukesh Singh at place of ETP Area.
The following persons are attend.

S.No	Name	Dept	Sign
1.	Mukesh Singh	ETP	M/S
2.	Adhar ali	"	M/S
3.	Satish Kumar	"	SANSHU
4.	Devraj Singh	"	DURAJ
5.	Ganesh Singh	"	ASST
6.	Kashwan Singh	"	ASST
7.	Jograj Singh	"	ASST
8.	Tajwan Singh	M/S	
9.	Jagdeep Singh	"	JA
10.	Ladde	"	adhar
11.	Ganesh Singh	"	ASST
12.	Balinder Singh	"	ASST

Following pts are discuss

1. Kind of fire
2. Use of Fire Extinguisher Agency & its
Responsibility of indl for Control
of fire incidents in our factory.

Done M/S

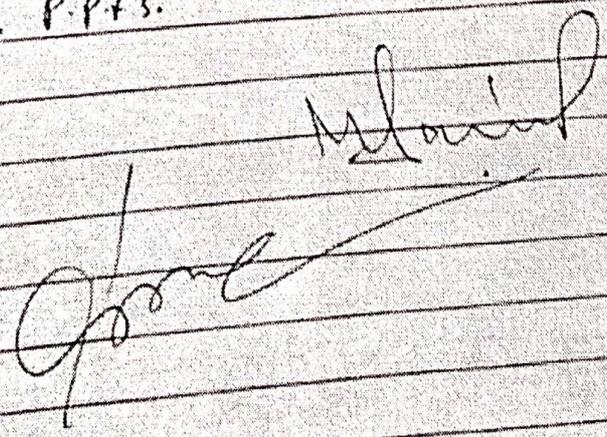
Fire & Safety Trg

Training given of Safety in the Sar Chimanji Area by Molkat Singh

	<u>Name</u>	<u># Sarker</u>	<u>Signature</u>
1	Dev Sarker		
2	Babu Sarker	4/10	
3	Nimahi Sarker		
4	Parsameet Boragi		
5	Lari Sarker		
6	Charnjeet Sarker		
7	Shiva		
8	Rastik		दिपकर
9	Dirinkee		विजय
10	Ripen		जय
11	Jamuna		MOVIND
12	Gomind		

Topic Discussed

1. Mark at height
2. Use the safety belt & helmet.
3. Use of P.P.F's.

Molhat


25

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PHOTOGRAPHS OF FIRE DRILL AT PROJECT SITE





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 रूपर (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 19/12/2018 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 19/12/2018 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 2022 तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 31st day of December 2022

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 विशिष्टयां 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.

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

नवीनीकरण के प्रस्ताव के लिए स्थान
 SPACE FOR ENJOYMENT OF RENEWALS

पेट्रोलियम अधिनियम, 1934 के उपबन्धों या उनके अधीन बनाए गए नियमों या इस अनुज्ञप्ति की शर्तों का उल्लंघन होने की दशा में यह अनुज्ञप्ति फिस में बिना किसी छूट के दस वर्ष तक नवीकृत की जा सकेगी।

नवीकरण की तारीख
 Date of
 Renewal

समाप्ति की तारीख
 Date of
 Expiry of licence

अनुज्ञापन प्राधिकारी के हस्ताक्षर
 Signature and office stamp of the licensing
 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.

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 पश्चातवर्ती 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.

07/10/2021	Bill No.002 Dt.17/09/2021 GEODETIC ENGINEERING & SURVEYING SERVICES,BTI.NEW TOPOGRAPHICAL SURVEY MAP FOR REHABILITATION OF ORIYA COCLONY	7,000.00	Annexure 8	Dr 3,34,285.45
31/12/2021	Being Tution Fee To Bhojraj Lajwanti Jain School Of Poor Childern For The Month Of Oct-21 To Dec-21	45,000.00		Dr 3,79,285.45
31/03/2022	Being Tution Fee To Bhojraj Lajwanti Jain School Of Poor Childern For The Month Of Jan 22 To March 22	45,000.00		Dr 4,24,285.45
31/03/2022	Being Ch No.301886 Of PNB Given To Divisional Engineer,Lining No.7 PWRMDC,BTI, Fee For Approval Of Road For The Welfare Of Rural Area	3,40,284.00		Dr 7,64,569.45
31/03/2022	Being Amount Of ITC Ineligible Transfer To Respective Head For The Month Of March 2022	785.00		Dr 7,65,354.45
31/03/2022	Being Transfer DWARKA DASS MITTAL CHAR.TRUST,BATHINDA	93,12,446.00		Dr 1,00,77,800.45
		<u>1,00,77,800.45</u>		



LOGO



Forbes Marshall

BCL Industries and Infrastructure Limited

Distillery unit, Vill Sangat Kalana, Bathinda, Bathinda. PUNJAB - 151001

Station Report

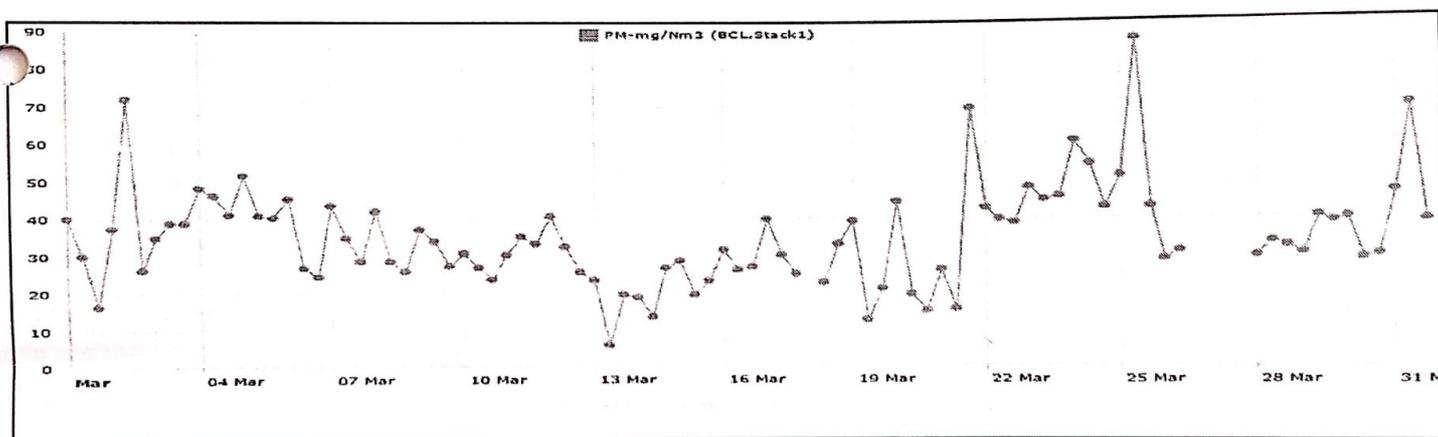
Station: Stack1

From : 01-03-2022 00:00:00

To : 31-03-2022 23:59:59

Interval : 8 Hours

Function : Average



Flag legends:

< - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data, R- Analyzer drift

Calender	PM Avg				
Units	mg/Nm3				
Range					
01-03-2022 00:00:00	40.01				
01-03-2022 08:00:00	30.03				
01-03-2022 16:00:00	16.33				
02-03-2022 00:00:00	37.36				
02-03-2022 08:00:00	71.87				



Calender	PM Avg					
Units	mg/Nm3					
Range						
02-03-2022 16:00:00	26.22					
03-03-2022 00:00:00	34.88					
03-03-2022 08:00:00	38.73					
03-03-2022 16:00:00	38.75					
04-03-2022 00:00:00	48.31					
04-03-2022 08:00:00	46.33					
04-03-2022 16:00:00	40.94					
05-03-2022 00:00:00	51.67					
05-03-2022 08:00:00	40.73					
05-03-2022 16:00:00	40.26					
06-03-2022 00:00:00	45.42					
06-03-2022 08:00:00	26.66					
06-03-2022 16:00:00	24.18					
07-03-2022 00:00:00	43.41					
07-03-2022 08:00:00	34.80					
07-03-2022 16:00:00	28.52					
08-03-2022 00:00:00	42.08					
08-03-2022 08:00:00	28.47					
08-03-2022 16:00:00	25.74					
09-03-2022 00:00:00	37.19					
09-03-2022 08:00:00	33.86					
09-03-2022 16:00:00	27.29 <					



Calender	PM Avg				
Units	mg/Nm3				
Range					
10-03-2022 00:00:00	30.62				
10-03-2022 08:00:00	26.63				
10-03-2022 16:00:00	23.38				
11-03-2022 00:00:00	30.09				
11-03-2022 08:00:00	35.02				
11-03-2022 16:00:00	33.19				
12-03-2022 00:00:00	40.54				
12-03-2022 08:00:00	32.34				
12-03-2022 16:00:00	25.42				
13-03-2022 00:00:00	23.13 <				
13-03-2022 08:00:00	5.63 <				
13-03-2022 16:00:00	19.32				
14-03-2022 00:00:00	18.47				
14-03-2022 08:00:00	13.38				
14-03-2022 16:00:00	26.41				
15-03-2022 00:00:00	28.35				
15-03-2022 08:00:00	19.40				
15-03-2022 16:00:00	23.05				
16-03-2022 00:00:00	31.45				
16-03-2022 08:00:00	26.01				
16-03-2022 16:00:00	26.62				
17-03-2022 00:00:00	39.45				



Test Report

• BCL Industries Ltd. Sangat Kalan , Dabwali Road Bathinda

Ambient Air Quality Monitoring			
Location	Gate 2	Date	18.03.22
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.24	2.314	0.074
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
	14.458	14.53	0.072
Totalizer Reading in hrs	Initial T1	Final Weight T2	Net Weight T3
	1496	1520	24
Manometer Reading CUM/Min	Initial M1	Final M2	Avg M3
	1.4	1.1	1.25
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			41.11

Analyst

Authorised Signatory



Test Report

BCL Industries Ltd. Sangat Kalan , Dabwali Road Bathinda

Ambient Air Quality Monitoring			
Location	Gate 2	Date	9.03.22
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.567	2.649	0.082
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
	13.715	13.795	0.08
Totalizer Reading in hrs	Initial T1	Final Weight T2	Net Weight T3
	1472	1496	24
Manometer Reading CUM/Min	Initial M1	Final M2	Avg M3
	1.4	1.2	1.3
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			43.80

Analyst

Authrised Signatory



Test Report

BCL Industries Ltd. Sangat Kalan , Dabwali Road Bathinda

Ambient Air Quality Monitoring			
Location	Gate 1	Date	8.03.22
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.321	2.408	0.087
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
	14.101	14.183	0.082
Totalizer Reading in hrs	Initial T1	Final Weight T2	Net Weight T3
	1440	1464	24
Manometer Reading CUM/Min	Initial M1	Final M2	Avg M3
	1.4	1.2	1.3
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			46.47

Analyst

Authrised Signatory



Test Report
BCL Industries Ltd. Sangat Kalan ,Dabwali Road Bathinda

Ambient Air Quality Monitoring			
Location	Gate 2	Date	2.03.2022
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.625	2.717	0.092
Weight of Dust Collector. (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
	14.458	14.528	0.07
Totalizer Reading in hrs	Initial T1	Final Weight T2	Net Weight T3
	1448	1472	24
Manometer Reading CUM/Min	Initial M1	Final M2	Avg M3
	1.4	1.1	1.25
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			51.11

Analyst

Authrised Signatory



Test Report

BCL Industries Ltd. Sangat Kalan ,Dabwali Road Bathinda

Ambient Air Quality Monitoring			
Location	Gate 1	Date	02.03.2022
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.211	2.303	0.092
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
	12.2011	12.2811	0.08
Totalizer Reading in hrs	Initial T1	Final Weight T2	Net Weight T3
	1416	1440	24
Manometer Reading CUM/Min	Initial M1	Final M2	Avg M3
	1.3	1.2	1.25
Suspened Particulte Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			51.11

Analyst

Authrised Signatory





Eco Paryavaran Laboratories & Consultants Pvt. Ltd.

(Formerly known as Eco Laboratories & Consultants Pvt. Ltd.)



TEST REPORT



TC-7477

ULR No. : TC747722000002942F		Test Report No. : EL040522NW002	
Type of Sample : Water (Ground Water)		Date of Reporting : 09/05/2022	
Customer	BCL Industries Limited. Located at Vill Machchana, Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/3354 Dt.: 26/04/2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS:3025 (P-1) 1987 RA 2019	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	04/05/2022	Date of Receipt of Sample	04/05/2022
Sampling Location	Borewell No.2 (DM Plant)	Testing Location	Permanent Facility
Testing Protocol	IS:10500-2012 (IInd Revision)	Period of Analysis	04/05/2022 To 09/05/2022
Sample Description	Clear colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'B/04/W2'		

RESULTS

I-Chemical Testing

1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour	Colour Units	BDL(DL5)	5	15	IS: 3025 (Part-4)Cl 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025 (Part-5)
3	pH @ 25°C	-	6.89	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL1)	1	5	IS 3025 (Part-10)
6	Chloride as Cl	mg/l	28	250	250	IS: 3025 (Part-32)
7	Iron as Fe	mg/l	0.27	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method
8	Total hardness as CaCO ₃	mg/l	250	200	600	IS :3025 (Part-21)

II -Biological Testing

1. Water (Ground Water)

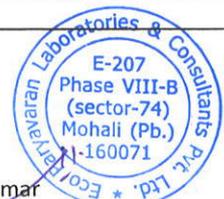
S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Simranjit Kaur

Authorized Signatory-Biological

Umesh Kumar

Authorized Signatory-Chemical





ULR No. : TC74772200002942F	Test Report No. : EL040522NW002
Type of Sample : Water (Ground Water)	Date of Reporting : 09/05/2022

Remarks : NA

OTHER INFORMATION

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

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

****End of Report****


Simranjit Kaur

Authorized Signatory-Biological


Umesh Kumar

Authorized Signatory-Chemical





TEST REPORT



ULR No. : TC74772200002939F		Test Report No. : EL040522NS002	
Type of Sample : Soil.		Date of Reporting : 09/05/2022	
Customer	BCL Industries Limited. Located at Vill Machhana, Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/3354 Dt.: 26/04/2022
		Customer reference No. (If any)	NA
Sampling Protocol	USEPA/600/R-92/128	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	04/05/2022	Date of Receipt of Sample	04/05/2022
Sampling Location	From Park No.5 Near DM Plant	Testing Location	Permanent Facility
Testing Protocol	IS Method	Period of Analysis	04/05/2022 To 09/05/2022
Sample Description	Brown coloured soil.		
Packing, Markings, Seal & Qty.	5 Kg Poly Bag Marked 'B/04/S2'		

RESULTS

I. Chemical Testing

1. Pollution & Environment (Soil)

S.No.	Test Parameter	Unit	Result	Test Method
1	pH	--	8.24	IS:2720 (Part-26) Cl-2,
2	Conductivity	mmhos/cm	0.312	IS:14767
3	Moisture Content	%	5.9	IS:2720 (Part-II) Sec-1
4	Organic Matter	%	1.61	IS: 2720 (Part XXII) Sec-1,
5	Texture	--	Sandy loam	IS:2720 (Part-4) Cl 2,4,
6	Bulk Density	gm/cc	1.38	IS: 2720 (Part-7)

Remarks : NA

OTHER INFORMATION

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

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report



Umesh Kumar

Authorized Signatory-Chemical



TEST REPORT



ULR No. : TC747722000002949F		Test Report No. : EL050522NA002	
Type of Sample : Ambient Air Quality		Date of Reporting : 09/05/2022	
Customer	BCL Industries Limited. Located at Vill Machchana, Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/3354 Dt.: 26/04/2022
		Customer reference No. (if any)	NA
Sampling Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	04/05/2022	Date of Receipt of Sample	05/05/2022
Sampling Location	Near Admin Office	Period of Analysis	05/05/2022 To 09/05/2022
Testing Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Environmental Conditions	Clear sky
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Ambient Air)

S.No.	Test Parameter	Unit	Result	Standard	Method
1	Respirable Suspended Particulate Matter (as PM10)	µg/m ³	90	100	IS: 5182 (Part-23)
2	Particulate Matter (as PM2.5)	µg/m ³	49	60	Lab SOP: EL/SOP/AAQ/01, Issue No. 03, Jan 01
3	Sulphur Dioxide (as SO ₂)	µg/m ³	14	80	IS: 5182 (Part-2)
4	Nitrogen Dioxide (as NO ₂)	µg/m ³	27	80	IS: 5182 (Part-6)
5	Ammonia (as NH ₃)	µg/m ³	15	400	Lab SOP: EL/SOP/AAQ/02, Issue No. -03, Jan 01
6	Ozone (as O ₃)	µg/m ³	38	180	IS: 5182 (Part-9)
7	Carbon Monoxide (as CO),	mg/m ³	0.82	04	IS: 5182 (Part-10), NDIR Method

Remarks : NA

OTHER INFORMATION

Abbreviation :

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

Terms & Conditions :

Please refer terms and conditions on backside of Test Report (Page-1)

End of Report



Umesh Kumar

Authorized Signatory-Chemical



TEST REPORT



ULR No. : TC747722000002999F		Test Report No. : EL050522NN002	
Type of Sample : Ambient Noise		Date of Reporting : 09/05/2022	
Customer	BCL Industries Limited. Located at Vill Machchana, Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/3354 Dt.: 26/04/2022
		Customer reference No. (if any)	NA
Sampling Protocol	IS 9989-1989, RA 2008.	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	04/05/2022	Date of Receipt of Sample	05/05/2022
Sampling Location	Near Admin Office	Period of Analysis	05/05/2022 To 05/05/2022
Testing Protocol	IS 9989-1989, RA 2008.		
Testing Location	On Site & Permanent Facility		

RESULTS

I- Chemical Testing

1. Atmospheric Pollution (Ambient Noise Level)

S.No.	Test Parameters	Units	Results	Method
1	Ambient Day Time Noise Levels	dB(A)	62.4	LAB SOP: EL/SOP/AN/01, Issue No.-04, Nov 10

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	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.

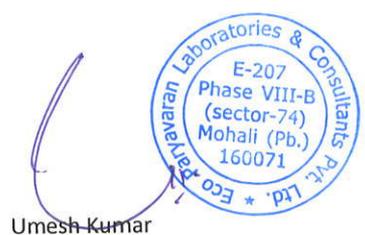
*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale 'A' which is relatable to human hearing

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable
Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report



BCL Industries Limited

Distillery Unit
Site : Village Sangat Kalan,
Dabwali Road, Bathinda.

REF. NO. : BCL/DU/2021-22/2647

DATED : 29/11/2021

To

The Joint Director,
Ministry of Environment, Forest & Climate Change,
Regional Office (North),
Government of India,
Bay No. 24-25, Sector-31A,
Chandigarh 160030.

Subject: Submission of Six Monthly Compliance Report for period ending 30.09.2021 for the project namely "Expansion of Grain Based Distillery from 100 KLPD to 200 KLPD and Cogeneration Power Plant (from 5 MW to 10 MW)" located at Village Machhana and Sangat Kalan, Tehsil & District - Bathinda, Punjab by M/s BCL Industries Limited.

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report, we are hereby submitting the six monthly compliance report for period ending 30.09.2021 for the above said project in soft copy in compact disk (CD) of the compliance report for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you.

Sincerely,

For M/s BCL Industries Limited

(Authorized Signatory)

Name: K. M. Gupta

Contact No.: 99150-30211

Designation: Liaison Officer

E-mail: kmg@mittalgroup.co.in

Regd. Office :

Hazi Rattan Link Road, Bathinda -1510

Ph. : 0164-2240163, 2240443, 221162

Fax : 0164-5003638

Website : www.bcl.ind.in

E-mail : bcl@mittalgroup.co.in

E-mail : bcldistillery@mittalgroup.co.in

CIN : L2423IPBI976PLC003624

भारत सरकार / Govt. of India
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Min. of Environment, Forests & Climate Change
बेज नं. 24-25, सेक्टर 31-ए
Bays No.24-25, Sec-31A
चण्डीगढ़/Chandigarh

2648 CC: Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26, Chandigarh-160019.

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

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 : L24231PB1976PLC003624

REF. NO. : BCL/2021-22/ 633
DATED : 28/05/2021

Environmental Engineer,
Regional Office,
Punjab Pollution Control Board,
Bathinda

Sub : Submission of Environmental Statement for the Financial Year Ending 31st March, 2021.

Dear Sir,

Please find enclosed herewith Six Monthly Environmental Statement for the Financial Year Ending 31st March, 2021 for your information and record please.

Thanking you

Yours faithfully
For BCL Industries Limited


(Rajeev Vats)
G. M. Project

Encls: As above.

Received
At 12:00
31/05/2021

ਨਿਵੇਸ਼ਕ ਕਰ,
ਡੇਰਾਬੱਸੀ, ਜਿਲ੍ਹਾ
123-14746

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

ਸੰਖਿਆ	ਨਾਮ	ਭਾਗੀਦਾਰ ਨੰ.	ਸੰਖਿਆ
C162	ਚਿਮਨਲਾਲ ਗਿਰਪਰਲਾਲ ਦੇਸਾਈ	62153	4749958-4749960
		85126	4987234-4987234
		205381-205382	7051708-7051711
		277293-277295	12377808-12377815
		465032	42048372-42048379
C202	ਚਿਮਨਲਾਲ ਦੇਸਾਈ	62196	4750659-4750664
		85163	4987495-4987496
		205417-205418	7051983-7051988
		277403-277405	12378944-12378957
		465055	42048907-42048920

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

ਪਬਲਿਕ ਨੋਟਿਸ

ਸਾਰੇ ਸਬੰਧਤਾਂ ਨੂੰ ਇਹ ਜਾਣਕਾਰੀ ਦਿਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਮੈਸ. ਬੀਸੀਐਲ ਇਡਸਟਰੀਜ਼ ਲਿਮ., ਡਿਸਟਲਰੀ ਡਿਵੀਜ਼ਨ, ਨੂੰ ਵਾਤਾਵਰਣ, ਜੰਗਲਾਤ ਅਤੇ ਮੌਸਮ ਬਦਲਾਅ ਮੰਤਰਾਲਾ, ਨਵੀਂ ਦਿੱਲੀ ਵਲੋਂ ਪਿਛੇ ਸੰਗਤਕਲਾਂ ਅਤੇ ਮਛਾਨਾ, ਤਹਿਸੀਲ ਅਤੇ ਜਿਲਾ ਬਠਿੰਡਾ, ਪੰਜਾਬ ਵਿਖੇ ਸਥਿਤ ਆਪਣੀ ਮੌਜੂਦਾ 200 ਕੇਲਐਲਪੀਡੀ ਅਨਾਜ ਅਧਾਰਤ ਡਿਸਟਲਰੀ 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 ਡਿਸਟਲਰੀ ਪਲਾਂਟ ਅਤੇ 20 ਮੇਗਾਵਾਟ ਕੋ-ਜਨਰੇਸ਼ਨ ਪਾਵਰ ਪਲਾਂਟ ਕਰਨ ਲਈ ਵਾਤਾਵਰਣ ਪ੍ਰਵਾਨਗੀ ਮਿਲ ਗਈ ਹੈ ਰਾਹੀਂ ਈਸੀ 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।

ਲਗੀ ਨੰ.	ਵੇਰਵੇ
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 ਨਾ ਤੋਂ ਬਾਅਦ) (ਟੈਕਸ ਤੋਂ ਬਾ
6	ਜੁਨੀਓਰ ਸ਼ੇਅਰ
7	ਰਾਖਵੇਂ (ਪੁਨਰਾਵੇਸ਼) ਸਾਲ ਦੀ ਪਛਾਤੀ
8	ਪ੍ਰਤੀ ਸ਼ੇਅਰ ਚਾਲਤ ਅਤੇ (ਸਾਲਾਨਾ ਨਾ) ਉੱਚਲੇ ਅਤੇ

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 :-

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

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 office 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 transfere 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



PUNJAB POLLUTION CONTROL BOARD

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

Website:- www.ppcb.gov.in

Office Dispatch No :	Registered/Speed Post	Date:
Industry Registration ID : R17BT15059897		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	Sat Narain Goyal, (Whole Time Director)
Address of Industrial premises	Bcl industries ltd. (distillery unit) dedicated ethanol plant, Village machhana and sangat kalan, tehsil and district bathinda, Bathinda, Bathinda-151401
Capital Investment of the Industry	41378.0 lakhs
Category of Industry	Red
Type of Industry	Distilleries
Scale of the Industry	Large
Office District	Bathinda

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3. Particulars of Wastes

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

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



18/03/2022

(Ruby Sidhu)
Asstt Environmental Engineer

For & on behalf
of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

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

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



18/03/2022

(Ruby Sidhu)
Asstt Environmental Engineer

For & on behalf
of

(Punjab Pollution Control Board)

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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 *i½*Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty*i½*.
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)

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