

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

Regd. Office :
Hazi Rattan Link Road, Bathinda -151005
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CIN : L2423IPBI976PLC003624

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

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.

2021

**SIX MONTHLY COMPLIANCE
REPORT
(Period ending 30.09.2021)**

For

**“Expansion of Grain Based Distillery from 100
KLPD to 200 KLPD and Cogeneration Power
Plant (from 5 MW to 10 MW)”**

located at

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

DATA SHEET

1.	Project Type	Distillery Unit
2.	Name of the Project	Expansion of Grain Based Distillery from 100 KLPD to 200 KLPD and Cogeneration Power Plant (from 5 MW to 10 MW)
3.	Clearance letter (s) O.M. No. & Date	Environment Clearance has been granted by MoEF&CC, vide F.No. J-11011/348/2014-IA-II(I) dated 08.04.2016 and corrigendum was issued vide F.No. J-11011/348/2014-IA-II(I) dated 25.10.2019 ; copy of the same is attached along as Annexure 1 and Annexure 1(a) respectively.
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 2 .
6.	Salient features	
a)	Of the Project	As per the Environmental Clearance granted for the project, the expansion is for Grain Based Distillery from 100 KLPD to 200 KLPD and Cogeneration Power Plant (from 5 MW to 10 MW) with addition of one product namely Anhydrous Alcohol in the list of product. Total plot area is 141600 m ² of which greenbelt will be developed in 89000 m ² .
b)	Of the environment	The fresh water requirement is 1350 m ³ /day which is met from canal water. Spent wash generation is 575 m ³ /day. Total wastewater generated is about 575 m ³ /day, spent less generation is 150 m ³ /day and MEE condensate is 395 m ³ /day. Out of 545 m ³ /day of condensate generation, 495 m ³ /day is directly being reused in the liquefaction process. Effluent from spent lees, utilities effluent and evaporator Condensate (50 m ³ /day) are being treated in Effluent Treatment Plant (ETP) and recycled/reused in process. 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
9.	Financial details	
a)	Project cost as originally planned and subsequent revised estimates and the year of price reference.	Rs. 45.10 Crores as per EC Letter.
b)	Allocations made for environmental management plan with item wise and year wise break up.	As per EC Letter, Rs. 7.35 Crores are earmarked towards capital cost and Rs. 2.75 Crores towards recurring cost per annum for implementation of environmental management plan.
c)	Benefit cost ratio/ Internal rate of return and year of assessment.	Will be calculated and submitted separately.
d)	Whether (c) includes the cost of environmental management as shown in (b) above.	Yes, the cost benefit ratio will be worked out considering the cost of environment management.
e)	Actual expenditure incurred on the project so far.	Rs. 241.36 Crores has been spent on the project till 30.09.2021 (including existing as well as expansion).
f)	Actual expenditure incurred on the environmental management plans so far.	Rs. 23 crores have been spent on the Environmental Management Plan till 30.09.2021.
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	Not applicable

	experience so far.	
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 100KLD) May, 2016 (For Expansion project from 100KLD to 200 KLD)
b)	Date of completion (actual and/ or planned).	March, 2017. Project photographs are enclosed as Annexure 3 .
13.	Reasons for the delay if the project is yet to start:	Not applicable

Compliance Report on the conditions imposed on Environmental Clearance for the period ending 30.09.2021

A. Specific Conditions

S. No.	Conditions	Reply
1.	Environment Clearance accorded is for grain base distillery unit (200 KLPD) only and no molasses based distillery unit shall be operated without prior permission from the Ministry.	Agreed. It is a grain based distillery and no molasses based distillery unit has been operated.
2.	ESP along with stack of adequate height shall be provided to additional biomass/coal fired boiler (35 TPH) to control particulate emission within 50mg/Nm ³ . 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 unit the control measures are rectified to achieve the desired efficiency.	Agreed. ESP along with adequate stack height has been provided with boiler. Three field ESPs are installed on both the boilers as APCD. It helps in attaining the prescribed SPM level of 50mg/Nm ³ . Also, the emissions levels are being regularly monitored through online monitoring system; results regarding the same are enclosed as Annexure 4.
3.	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).	Agreed. Closed handling and conveyance of materials have been provided to control the fugitive emissions, Water sprinkling is being done in the raw material storage area to control the dust emissions. Further work zone monitoring is also carried out; copy of test reports attached as Annexure 4(a).
4.	Pucca approach road to project site shall be constructed prior to commencing construction activity of the main distillery so as to avoid fugitive emissions.	Agreed. Pucca approach road to project site has been constructed.
5.	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	Agreed. The gaseous emissions from DG are dispersed through stack of adequate height as per CPCB/SPCB guidelines. Further

	pollution.	stack emissions of DG set are also tested; copy of test report is enclosed as Annexure 4(b) .
6.	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. Website will be updated for latest compliance and monitoring data. Further, copy of EC & last submitted six monthly compliance report for period ending 31.03.2021 has already been uploaded on the company website; copy of screenshot showing the same is enclosed as Annexure 5 . The level of pollutants in the ambient air are being monitored regularly. Copy of recent ambient air monitoring test report is enclosed as Annexure 6 . Test reports are also displayed on the notice board. Photograph of notice board is shown as Annexure 7 .
7.	Total fresh water requirement from surface water supply shall not exceed 1350 m ³ /day for distillery and cogeneration unit after expansion. Water consumption shall be reduced by adopting 3Rs's (reduce, reuse and recycle) concept in the process.	Agreed. The fresh water requirement has not been exceeded from the proposed quantity.
8.	Spent wash generation shall not exceed 6Kl/Kl 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, spent lees and utilities effluent shall be treated in the ETP comprising tertiary treatment. Treated effluent will be used for makeup water of cooling towers and water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB and recycle/reuse.	Agreed. Six multi-effect evaporator (MEE) are installed with both the distillation plant, which helps in concentrating the syrup into thick syrup which is dried in dryer. The process condensate from evaporator is reused for making slurry thus, bringing down overall water requirement of plant. Two fluidized dryers and one rotatory bundle tube dryer has been installed to take care of complete mill cake and thick syrup generated in plant. All the other effluents are being treated in ETP before its reuse in

		the process/plantation purposes. Recent ETP monitoring has been conducted by PPCB and copy of test report is enclosed as Annexure 8.
9.	No effluent from distillery and cogeneration power plant shall be discharged outside the factory premises and 'Zero' effluent discharge concept shall be adopted.	Agreed. No effluent are being discharged outside the plant premises and 'Zero' effluent discharge concept are being followed.
10.	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Agreed. Separate Storm Water Drain has been provided.
11.	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.	Agreed.
12.	Spent wash shall be stored in the steel tank maximum capacity for 5 days for emergency situation.	The condition was deleted vide MoEF letter vide F.No. J-11011/248/2014-IA-II(I) dated 25 th October, 2019.
13.	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 Dissolved Solids shall be monitored and report submitted to the Ministry's Regional Office at Chandigarh and PPCB.	Agreed. 5 piezometers have been installed within the premises and the analysis report of the same are being submitted regularly. Recent report of groundwater monitoring is enclosed as Annexure 6.
14.	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.
15.	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.

16.	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 the ash is being disposed in low lying areas of the industry by trolleys and water is sprinkled over it.
17.	Firefighting system shall be as per norms and cover all areas where alcohol is produced, handled and stored. Provision of foam system for firefighting shall be made to control fire from the alcohol storage tank.	Agreed. Fire hydrant system has been installed in the premises.
18.	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.	Agreed. 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.
19.	Dedicated Cell with qualified personnel for Environment Management should be established to take care of all pollution related activities including monitoring.	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 is enclosed as Annexure 9 .
20.	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.	Health and Safety Policy are formed and implemented at the company. Copy of health & safety policy is enclosed as Annexure 10 . Health surveillance has been done on regular basis and records are maintained for the same. Copy of record is enclosed as Annexure 11 .
21.	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.	Agreed. Adequate space has been provided for parking of vehicles for loading and unloading of material.
22.	As proposed, greenbelt over 33% of the total	Agreed. More than 4500 plants

	project area shall be developed within plant premises with at least 10-meter-wide green belt on all side 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.	being planted in the area of about 7 Acres. Photograph showing the green area is enclosed as Annexure 3 .
23.	All the commitment made regarding issues raised during the Public Hearing/Consultation meeting held on 20 th 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.	Agreed.
24.	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.	Agreed. Copy of ledger showing detail of expenditure spent on CSR during 01.04.2021 to 30.09.2021. is enclosed as Annexure 12(a) . Further, expenditure done in school under CSR was completed during oct'2020 to march'2021. Details of same is enclosed as Annexure 12(b) and the same was also submitted with last six monthly compliance.
25.	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, crèche 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.	Construction phase of the unit is over.

B. General Conditions:

S. No.	Conditions	Reply
1.	The project authorities shall strictly adhere to the stipulations made by the Punjab Pollution Control Board.	Agreed. Stipulations made by the State Pollution Control Board and the State Government are strictly followed.
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the	Agreed and accepted.

	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 requires, if any.	
3.	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.	Agreed and accepted.
4.	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).	Agreed. Ambient noise levels are being monitored regularly. Appropriate noise control measures have been adopted within the industry. Copy of recent test report of ambient noise within the industry is enclosed as Annexure 6 .
5.	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.	Agreed. Rainwater harvesting within the industry is not allowed. However, basic arrangements for collecting rainwater in collection tank and using it in secondary uses has been provided.
6.	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.
7.	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.	Agreed.
8.	Usage of Personnel Protection Equipments by all employees/workers shall be ensured.	Agreed. Appropriate personal protection equipments are being provided to workers and its regular usage is also being ensured.

9.	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.	Agreed & accepted. Regular training such as mock drill, fire drill is being imparted to employees and records are being maintained. Copy of record of training imparted to employees and photograph showing the fire drill conducted at site is enclosed as Annexure 13 .
10.	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 EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.	Agreed.
11.	The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.	Agreed. Copy of ledger showing detail of expenditure spent on CSR during 01.04.2021 to 30.09.2021. is enclosed as Annexure 12(a) . Further, expenditure done in school under CSR was completed during oct'2020 to march'2021. Details of same is enclosed as Annexure 12(b) and the same was also submitted with last six monthly compliance.
12.	The company shall undertake eco-developmental measures for improving the socio-economic conditions of the surrounding area.	Agreed and accepted.
13.	A separate Environmental Management Cell 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.
14.	As proposed, the company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. the funds so earmarked for environment management pollution control measures shall not be diverted for any other purpose.	Agreed. The amount as allocated in the EC application are being spent for Environment management. Amount of Rs. 23 crores have been spent on the EMP of project till 30.09.2021.
15.	A copy of the clearance letter shall be sent by the	Agreed. It has already been

	project proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban local body and the local NGO, if any, from who suggestions/representations, if any were received while processing the proposal.	submitted.
16.	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 conditions and shall also be sent to the Chandigarh Regional Offices of MoEF bye-mail.	Agreed. Half yearly compliance report has been submitted on the regular basis to Regional Office, MoEF&CC, SEIAA, Punjab and RO, PPCB. Acknowledgment of the last submitted six monthly compliance report for period ending 31.03.2021 is enclosed as Annexure 14 .
17.	The environmental statement for each financial year ending 31 st March in Form-V as 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.	Agreed. The environmental financial statement for each financial year has been submitted in Form-V. Copy of receiving of last submitted Form –V is enclosed as Annexure 15 .
18.	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 sent 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.	Advertisement copy of earlier EC has already been submitted. Advertisement copy of new EC letter will be submitted.
19.	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.

A. Additional Environmental Condition as per MoEF Environmental Clearance vide Letter No. F.No. J-11011/348/2014-IA-II(I) dated 25th October, 2019.

B.

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 16.

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	CO2	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

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



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

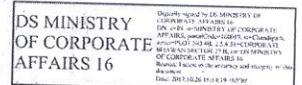
Certificate of Incorporation pursuant to change of name
[Pursuant to rule 29 of the Companies (Incorporation) Rules, 2014]

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

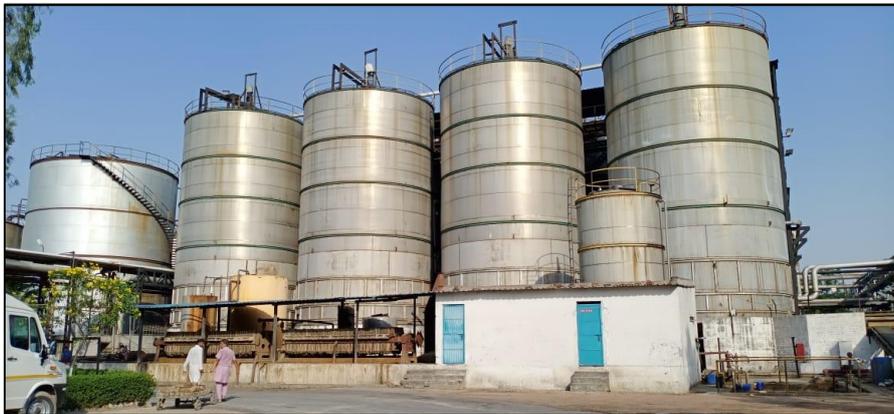


For BCL Industries Limited
(Formerly known as BCL Industries & Infrastructures Ltd.)

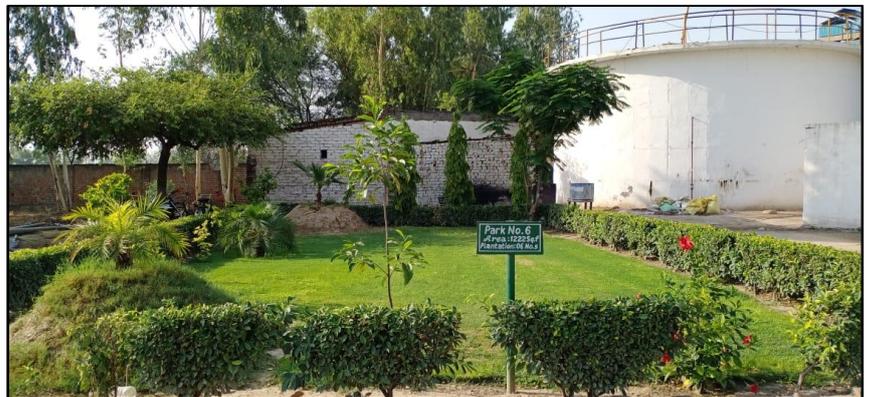
Company Secretary

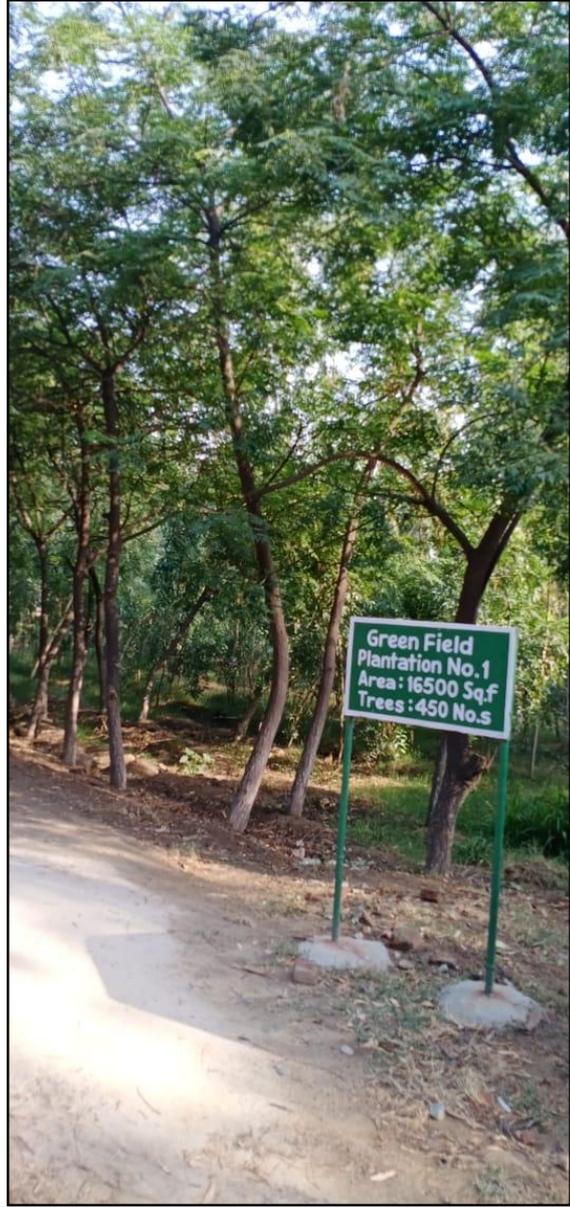
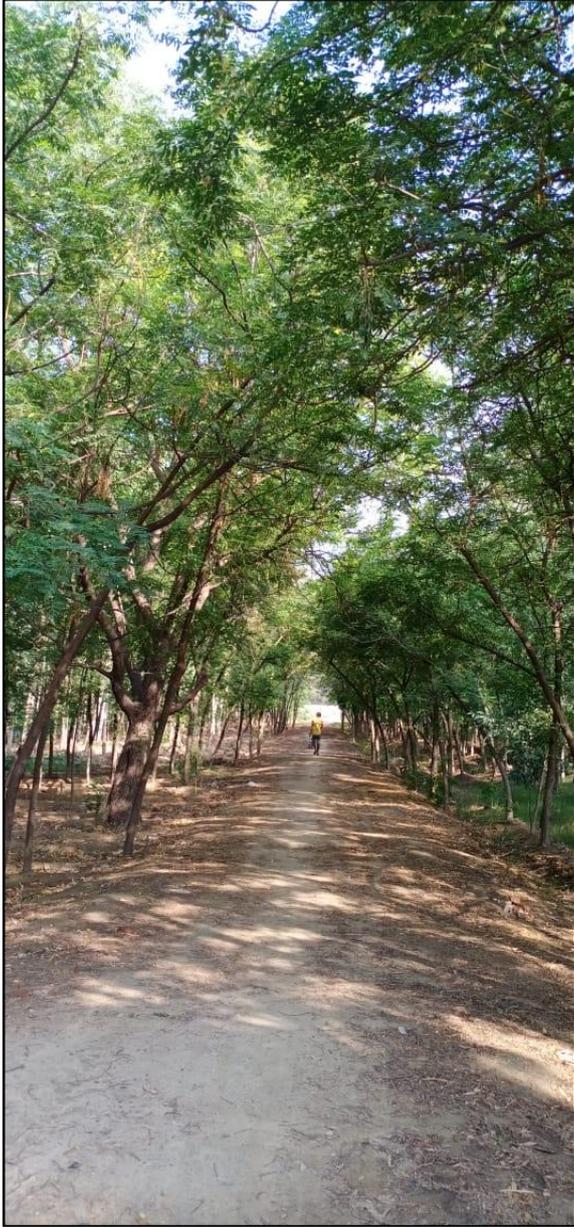
PROJECT PHOTOGRAPH





GREEN AREA PHOTOGRAPH







PARKING AREA PHOTOGRAPH





FIRE HYDRANTS PHOTOGRAPHS





SIGNAGES



Ambient Air Quality Monitoring			
Location	Gate 1	Date	27-07-2021
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.202	2.2600	0.058
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
Totalizer Reading in hrs	13.1122	13.1502	0.038
Manometer Reading CUM/Min	Initial T1	Final Weight T2	Net Weight T3
	696	720	24
	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 $\mu\text{g}/\text{M}^3$			30.98

Analyst 


 Authorised Signatory


Ambient Air Quality Monitoring			
Location	Gate 1	Date	03-08-2021
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.2033	2.2683	0.065
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
Totalizer Reading in hrs	13.1114	13.1524	0.041
Manometer Reading CUM/Min	Initial T1	Final Weight T2	Net Weight T3
	720	744	24
	Initial M1	Final M2	Avg M3
	1.3	1.1	1.2
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			37.62


Analyst



Ambient Air Quality Monitoring			
Location	Gate 1	Date	17-08-2021
Parameters			
Weight of Filter Paper (In Grams)	Initial Weight F1 2.575	Final Weight F2 2.64	Net Weight F3 0.065
Weight of Dust Collector (In Grams)	Initial Weight C1 13.451	Final Weight C2 13.496	Net Weight C3 0.045
Totalizer Reading in hrs	Initial T1 768	Final Weight T2 792	Net Weight T3 24
Manometer Reading CUM/Min	Initial M1 1.3	Final M2 1.1	Avg M3 1.2
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			37.62

Analyst

Shan



Authorized Signatory

Ambient Air Quality Monitoring			
Location	Gate 1	Date	
Parameters			24-08-2021
Weight of Filter Paper (In Grams)	Initial Weight F1 2.5715	Final Weight F2 2.6415	Net Weight F3 0.07
Weight of Dust Collector (In Grams)	Initial Weight C1 13.452	Final Weight C2 13.512	Net Weight C3 0.06
Totalizer Reading in hrs	Initial T1 792	Final Weight T2 816	Net Weight T3 24
Manometer Reading CUM/Min	Initial M1 1.4	Final M2 1.2	Avg M3 1.3
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			37.39

Analyst
Skumar



Ambient Air Quality Monitoring			
Location	Gate 1	Date	31-08-2021
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.371	2.439	0.068
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
Totalizer Reading in hrs	13.4532	13.5032	0.05
Manometer Reading CUM/Min	Initial T1	Final Weight T2	Net Weight T3
	816	840	24
	Initial M1	Final M2	Avg M3
	1.3	1.1	1.2
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			39.35

Analyst m. Anay



Ambient Air Quality Monitoring			
Location	Gate 2	Date	21-07-2021
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.5725	2.6425	0.07
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
Totalizer Reading in hrs	13.4528	13.5008	0.048
Manometer Reading CUM/Min	Initial T1	Final Weight T2	Net Weight T3
	701	725	24
	Initial M1	Final M2	Avg M3
	1.3	1.1	1.2
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			40.51


Analyst



Ambient Air Quality Monitoring			
Location	Gate 2	Date	28-07-2021
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.601	2.6720	0.071
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
Totalizer Reading in hrs	13.161	13.202	0.041
Manometer Reading CUM/Min	Initial T1	Final Weight T2	Net Weight T3
	725	749	24
	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 $\mu\text{g}/\text{M}^3$			37.93


Analyst


Authorised Signatory


Ambient Air Quality Monitoring			
Location	Gate 2	Date	04-08-2021
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.502	2.568	0.066
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
Totalizer Reading in hrs	14.401	14.445	0.044
	Initial T1	Final Weight T2	Net Weight T3
Manometer Reading CUM/Min	749	773	24
	Initial M1	Final M2	Avg M3
	1.3	1.1	1.2
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			38.19


Analyst


Authorised Signatory



Ambient Air Quality Monitoring			
Location	Gate 2	Date	11-08-2021
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.246	2.321	0.075
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
Totalizer Reading in hrs	13.142	13.202	0.06
Manometer Reading CUM/Min	Initial T1	Final Weight T2	Net Weight T3
	773	797	24
	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 $\mu\text{g}/\text{M}^3$			40.06

Analyst
[Signature]



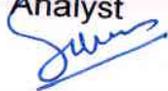
Ambient Air Quality Monitoring			
Location	Gate 2	Date	18-08-2021
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.4026	2.4826	0.08
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
Totalizer Reading in hrs	13.201	13.259	0.058
Manometer Reading CUM/Min	Initial T1	Final Weight T2	Net Weight T3
	797	821	24
	Initial M1	Final M2	Avg M3
	1.3	1.1	1.2
Suspended Particulate Matter SPM in $\mu\text{g}/\text{M}^3$			$F3 \cdot 10^6 / (T3 \cdot M3 \cdot 60)$
SPM in $\mu\text{g}/\text{M}^3$			46.30

Analyst

Sul



Ambient Air Quality Monitoring			
Location	Gate 2	Date	25-08-2021
Parameters	Initial Weight F1	Final Weight F2	Net Weight F3
Weight of Filter Paper (In Grams)	2.369	2.4560	0.087
Weight of Dust Collector (In Grams)	Initial Weight C1	Final Weight C2	Net Weight C3
Totalizer Reading in hrs	13.452	13.512	0.06
Manometer Reading CUM/Min	Initial T1	Final Weight T2	Net Weight T3
	821	845	24
	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



 Authorised Signatory

TEST REPORT



ULR No. : TC747721000005215F		Test Report No. : EL270821NA006	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Raw Material Area Infront of Silo	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Suspended Particulate Matter (as SPM)	mg/m ³	1.119	15#	IS: 5182 (Part-4)
2	Nitrogen Dioxide (as NO ₂)	mg/m ³	0.056	6*	IS: 5182 (Part-6)
3	Sulphur Dioxide (as SO ₂)	mg/m ³	0.027	5*	IS: 5182 (Part-2)
4	Carbon Monoxide (as CO)	mg/m ³	1.33	55*	IS: 5182 (Part-10), NDIR Method
5	Total Volatile Organic Compound (TVOCs)	ppm	0.41	--	Lab SOP: EL/SOP/IAQ/01, (By VOC Analyzer) Issue No. - 03, Nov 10

Remarks : #As per OSHA; *Indian Factories Act 1948

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

Checked by QA

Umesh Kumar
Authorized Signatory-Chemical

TEST REPORT



ULR No. : NA		Test Report No. : EL270821NA006/A	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Raw Material Area Infront of Silo	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Carbon Dioxide (as CO ₂)	ppm	449	5000#	Lab SOP: EL/SOP/IAQ/13
2	Oxygen (as O ₂)	%	19.7	--	Lab SOP: EL/SOP/IAQ/08

Remarks :

#As per OSHA; *Indian Factories Act 1948

This test report is the part of Test Report No.EL270821NA006

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

Jyoti
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Umesh Kumar

Authorized Signatory-Chemical

TEST REPORT



ULR No. : TC747721000005216F		Test Report No. : EL270821NA007	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Raw Material Area Behind Silo	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Suspended Particulate Matter (as SPM)	mg/m ³	1.073	15#	IS: 5182 (Part-4)
2	Nitrogen Dioxide (as NO ₂)	mg/m ³	0.072	6*	IS: 5182 (Part-6)
3	Sulphur Dioxide (as SO ₂)	mg/m ³	0.035	5*	IS: 5182 (Part-2)
4	Carbon Monoxide (as CO)	mg/m ³	1.30	55*	IS: 5182 (Part-10), NDIR Method
5	Total Volatile Organic Compound (TVOCs)	ppm	0.53	--	Lab SOP: EL/SOP/IAQ/01, (By VOC Analyzer) Issue No. - 03, Nov 10

Remarks :

#As per OSHA; *Indian Factories Act 1948

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

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Umesh Kumar
Authorized Signatory-Chemical

TEST REPORT



ULR No. : NA		Test Report No. : EL270821NA007/A	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Raw Material Area Behind Silo	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Carbon Dioxide (as CO ₂)	ppm	415	5000#	Lab SOP: EL/SOP/IAQ/13
2	Oxygen (as O ₂)	%	19.8	--	Lab SOP: EL/SOP/IAQ/08

Remarks :

#As per OSHA; *Indian Factories Act 1948

This test report is the part of Test Report No.EL270821NA007

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

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Umesh Kumar



Authorized Signatory-Chemical

TEST REPORT



ULR No. : TC74772100005211F		Test Report No. : EL270821NA002	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Loading Area	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Suspended Particulate Matter (as SPM)	mg/m ³	1.206	15#	IS: 5182 (Part-4)
2	Nitrogen Dioxide (as NO ₂)	mg/m ³	0.077	6*	IS: 5182 (Part-6)
3	Sulphur Dioxide (as SO ₂)	mg/m ³	0.038	5*	IS: 5182 (Part-2)
4	Carbon Monoxide (as CO)	mg/m ³	1.41	55*	IS: 5182 (Part-10), NDIR Method
5	Total Volatile Organic Compound (TVOCs)	ppm	1.8	--	Lab SOP: EL/SOP/IAQ/01, (By VOC Analyzer) Issue No. - 03, Nov 10

Remarks : #As per OSHA; *Indian Factories Act 1948.

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

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Umesh Kumar

Authorized Signatory-Chemical

TEST REPORT



ULR No. : NA		Test Report No. : EL270821NA002/A	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Loading Area	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Carbon Dioxide (as CO ₂)	ppm	407	5000#	Lab SOP: EL/SOP/IAQ/13
2	Oxygen (as O ₂)	%	19.7	--	Lab SOP: EL/SOP/IAQ/08

Remarks : #As per OSHA; *Indian Factories Act 1948.

This test report is the part of Test Report No.EL270821NA002

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

Jyoti
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Umesh Kumar
Authorized Signatory-Chemical



TEST REPORT



TC-7477

ULR No. : TC747721000005212F		Test Report No. : EL270821NA003	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Production Area	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Suspended Particulate Matter (as SPM)	mg/m ³	0.918	15#	IS: 5182 (Part-4)
2	Nitrogen Dioxide (as NO ₂)	mg/m ³	0.093	6*	IS: 5182 (Part-6)
3	Sulphur Dioxide (as SO ₂)	mg/m ³	0.044	5*	IS: 5182 (Part-2)
4	Carbon Monoxide (as CO)	mg/m ³	1.37	55*	IS: 5182 (Part-10), NDIR Method
5	Total Volatile Organic Compound (TVOCs)	ppm	2.6	--	Lab SOP: EL/SOP/IAQ/01, (By VOC Analyzer) Issue No. - 03, Nov 10

Remarks : #As per OSHA; *Indian Factories Act 1948

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

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TEST REPORT



ULR No. : NA		Test Report No. : EL270821NA003/A	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Production Area	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Carbon Dioxide (as CO ₂)	ppm	428	5000#	Lab SOP: EL/SOP/IAQ/13
2	Oxygen (as O ₂)	%	19.8	--	Lab SOP: EL/SOP/IAQ/08

Remarks :

#As per OSHA; *Indian Factories Act 1948

This test report is the part of Test Report No.EL270821NA003

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

5/08/21
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Umesh Kumar



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TEST REPORT



TC-7477

ULR No. : TC747721000005214F		Test Report No. : EL270821NA005	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Storage Area Behind Warehouse	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Suspended Particulate Matter (as SPM)	mg/m ³	1.096	15#	IS: 5182 (Part-4)
2	Nitrogen Dioxide (as NO ₂)	mg/m ³	0.064	6*	IS: 5182 (Part-6)
3	Sulphur Dioxide (as SO ₂)	mg/m ³	0.031	5*	IS: 5182 (Part-2)
4	Carbon Monoxide (as CO)..	mg/m ³	1.28	55*	IS: 5182 (Part-10), NDIR Method
5	Total Volatile Organic Compound (TVOCs)	ppm	0.63	--	Lab SOP: EL/SOP/IAQ/01, (By VOC Analyzer) Issue No. - 03, Nov 10

Remarks : #As per OSHA; *Indian Factories Act 1948

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

Jp
Checked by QA

Umesh Kumar
E-207,
1st Floor, Phase
VIII-B, (Sec 74)
Mohali (Pb)

Authorized Signatory-Chemical

TEST REPORT



ULR No. : NA		Test Report No. : EL270821NA005/A	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Storage Area Behind Warehouse	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Carbon Dioxide (as CO ₂)	ppm	422	5000#	Lab SOP: EL/SOP/IAQ/13
2	Oxygen (as O ₂)	%	19.8	--	Lab SOP: EL/SOP/IAQ/08

Remarks :

#As per OSHA; *Indian Factories Act 1948

This test report is the part of Test Report No.EL270821NA005

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

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Umesh Kumar
Authorized Signatory-Chemical



TEST REPORT



TC-7477

ULR No. : TC747721000005213F		Test Report No. : EL270821NA004	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (if any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Storage Area in front of Warehouse	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Suspended Particulate Matter (as SPM)	mg/m ³	1.009	15#	IS: 5182 (Part-4)
2	Nitrogen Dioxide (as NO ₂)	mg/m ³	0.055	6*	IS: 5182 (Part-6)
3	Sulphur Dioxide (as SO ₂)	mg/m ³	0.026	5*	IS: 5182 (Part-2)
4	Carbon Monoxide (as CO)	mg/m ³	1.25	55*	IS: 5182 (Part-10), NDIR Method
5	Total Volatile Organic Compound (TVOCs)	ppm	0.57	--	Lab SOP: EL/SOP/IAQ/01, (By VOC Analyzer) Issue No. - 03, Nov 10

Remarks : #As per OSHA; *Indian Factories Act 1948

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

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Umesh Kumar

Authorized Signatory Chemical

TEST REPORT



ULR No. : NA		Test Report No. : EL270821NA004/A	
Type of Sample : Work Zone Monitoring		Date of Reporting : 31/08/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182/NIOSH/OSHA	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/08/2021	Date of Receipt of Sample	27/08/2021
Sampling Location	Storage Area in front of Warehouse	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS:5182/NIOSH/OSHA	Environmental Conditions	--
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

Atmospheric Pollution (Work Zone/Indoor Air)

S.No.	Test Parameters	Units	Result	Standard	Method
1	Carbon Dioxide (as CO ₂)	ppm	401	5000#	Lab SOP: EL/SOP/IAQ/13
2	Oxygen (as O ₂)	%	19.8	--	Lab SOP: EL/SOP/IAQ/08

Remarks : #As per OSHA; *Indian Factories Act 1948
This test report is the part of Test Report No.EL270821NA004

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

Checked by QA



Umesh Kumar

Authorized Signatory-Chemical

TEST REPORT



ULR No. : TC747721000005209F		Test Report No. : EL270821NSE001	
Type of Sample : Stack Emission (DG Set above 1000 KVA)		Date of Reporting : 31/08/2021	
Name & Address of Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
		Mode of Collection of Sample	Sampling by laboratory
Sampling Protocol	IS: 11255 & CPCB Guidelines(LATS/80/2013-14)	Date of Receipt of Sample	27/08/2021
Date of Sampling	27/08/2021	Fuel Used	HSD
Source of Emission	DG Set of 1010 KVA	APCD Details (If provided)	NA
Stack Description	Binary, Circular & Metal		
Point of Sample Collection	From Port Hole	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS: 11255 & CPCB Guidelines(LATS/80/2013-14).		
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Stack Emission)

S.No.	Test Parameters	Unit	Result	Standard	Test Method
1	Particulate Matter (PM) at 15% O2 Correction	mg/Nm ³	71	75	IS: 11255 (Part-1)
2	Sulphur Dioxide (SO2)	mg/Nm ³	32	--	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10
3	Oxides of Nitrogen (NOX) at 15% O2 Correction	ppmv	481	710	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10
4	Carbon Monoxide (CO) at 15% O2 Correction	mg/Nm ³	141	150	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10

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

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Checked by QA



Authorized Signatory-Chemical

TEST REPORT



ULR No. : NA		Test Report No. : EL270821NSE001/A	
Type of Sample : Stack Emission (DG Set above 1000 KVA)		Date of Reporting : 31/08/2021	
Name & Address of Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/1986 Dt.: 24/08/2021
		Customer reference No. (If any)	NA
		Mode of Collection of Sample	Sampling by laboratory
Sampling Protocol	IS: 11255 & CPCB Guidelines(LATS/80/2013-14)	Date of Receipt of Sample	27/08/2021
Date of Sampling	27/08/2021	Fuel Used	HSD
Source of Emission	DG Set of 1010 KVA	APCD Details (If provided)	NA
Stack Description	Binary, Circular & Metal		
Point of Sample Collection	From Port Hole	Period of Analysis	27/08/2021 To 31/08/2021
Testing Protocol	IS: 11255 & CPCB Guidelines(LATS/80/2013-14).		
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Stack Emission)

S.No.	Test Parameters	Unit	Result	Standard	Test Method
1	Non-Methane Hydrocarbon (as C) at 15% O2 Correction	mg/Nm ³	17	100	CEPA Method 429

Remarks : This test report is the part of Test Report No.EL270821NSE001

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

Jyoti
Checked by QA

Umesh Kumar
Authorized Signatory-Chemical

Policies, Codes, Mechanisms And Disclosures

INVESTORS GENERAL INFORMATION

Financial And Reports

Share Price Data

Policies, Codes, Mechanisms And Disclosures

- Environmental Clearance dated on 25.10.2018
- Six Months Compliance Report 2021
- Environmental Clearance I
- Environmental Clearance II
- CSR Policy 2021
- Familiarization programme 2020-21
- Familiarization Program 2019-20
- Committees of Board of BCL Industries Limited
- Terms and Conditions of appointment of Independent Directors
- Familiarization Program 2018-19
- CSR Policy
- Policy for Determining Material Subsidiaries

Activate Windows
Go to Settings to activate Windows.

TEST REPORT



TC-7477

ULR No. : TC747721000007378F		Test Report No. : EL271121NW002	
Type of Sample : Water (Ground Water)		Date of Reporting : 29/11/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/2474 Dt.: 09/11/2021
		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	27/11/2021	Date of Receipt of Sample	27/11/2021
Sampling Location	Borewell- Project Site	Testing Location	Permanent Facility
Testing Protocol	IS:10500-2012 (IInd Revision)	Period of Analysis	27/11/2021 To 29/11/2021
Sample Description	Clear colourless liquid		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'B/27/03'		

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)CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025 (Part-5)
3	pH @ 25°C	-	7.21	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL1.0)	1	5	IS 3025 (Part-10)
6	Chloride as Cl	mg/l	105	250	250	IS: 3025 (Part-32)
7	Iron as Fe'	mg/l	0.14	1.0	No relaxation	IS: 3025 (Part-53)
8	Total hardness as CaCO3	mg/l	288	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

Checked by QA

Simranjit Kaur

Authorized Signatory-Biological

Tanu Sharma

Authorized Signatory-Chemical



TC-7477

ULR No. : TC747721000007378F	Test Report No. : EL271121NW002
Type of Sample : Water (Ground Water)	Date of Reporting : 29/11/2021

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****


Checked by QA


Simranjit Kaur
Authorized Signatory-Biological


Tanu Sharma
Authorized Signatory-Chemical



TEST REPORT



TC-7477

ULR No. : TC747721000007384F		Test Report No. : EL291121NA002	
Type of Sample : Ambient Air Quality		Date of Reporting : 30/11/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/2474 Dt.: 09/11/2021
		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	27/11/2021	Date of Receipt of Sample	29/11/2021
Sampling Location	Park Near Gate No.1-Project Site	Period of Analysis	29/11/2021 To 30/11/2021
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	128	100	IS: 5182 (Part-23)
2	Particulate Matter (as PM2.5)	µg/m ³	77	60	Lab SOP: EL/SOP/AAQ/01, Issue No. 03, Jan 01
3	Sulphur Dioxide (as SO ₂)	µg/m ³	15	80	IS: 5182 (Part-2)
4	Nitrogen Dioxide (as NO ₂)	µg/m ³	33	80	IS: 5182 (Part-6)
5	Ammonia (as NH ₃)	µg/m ³	23	400	Lab SOP: EL/SOP/AAQ/02, Issue No. -03, Jan 01
6	Ozone (as O ₃)	µg/m ³	26	180	IS: 5182 (Part-9)
7	Carbon Monoxide (as CO),	mg/m ³	0.79	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

Tane

Checked by QA

Umesh Kumar

Authorized Signatory-Chemical

TEST REPORT



TC-7477

ULR No. : TC747721000007390F		Test Report No. : EL291121NN002	
Type of Sample : Ambient Noise		Date of Reporting : 30/11/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/2474 Dt.: 09/11/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS 9989-1989, RA 2008.	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	27/11/2021	Date of Receipt of Sample	29/11/2021
Sampling Location	At Project Site	Period of Analysis	29/11/2021 To 29/11/2021
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)	68.2	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

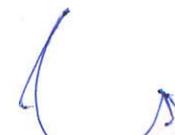
Remarks : NA

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


Checked by QA


Umesh Kumar
Authorized Signatory-Chemical

TEST REPORT



TC-7477

ULR No. : TC74772100007373F		Test Report No. : EL271121NS002	
Type of Sample : Soil		Date of Reporting : 29/11/2021	
Customer	BCL Industries Ltd. Located at Sangat Kalan Road, Bathinda, Punjab	Work Order No. & Date	EL/BCL/TEL/2474 Dt.: 09/11/2021
		Customer reference No. (If any)	NA
Sampling Protocol	USEPA/600/R-92/128	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	27/11/2021	Date of Receipt of Sample	27/11/2021
Sampling Location	From Project Site	Testing Location	Permanent Facility
Testing Protocol	IS Method.	Period of Analysis	27/11/2021 To 29/11/2021
Sample Description	Brown Coloured Soil		
Packing, Markings, Seal & Qty.	5 Kg Poly Bag Marked 'B/27/02'		

RESULTS

I. Chemical Testing

1. Pollution & Environment (Soil)

S.No.	Test Parameter	Unit	Result	Test Method
1	pH	--	8.45	IS:2720 (Part-26) Cl-2,
2	Conductivity	mmhos/cm	0.42	IS:14767
3	Moisture Content	%	7.2	IS:2720 (Part-II) Sec-1
4	Organic Matter	%	1.28	IS: 2720 (Part XXII) Sec-1,
5	Texture	--	Sandy Loam	IS:2720 (Part-4) Cl 2,4,
6	Bulk Density	gm/cc	1.42	IS: 2720 (Part-7)

Remarks : NA

OTHER INFORMATION

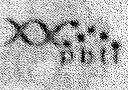
Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

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

End of Report


Checked by QA


Umesh Kumar
Authorized Signatory-Chemical



Punjab Biotechnology Incubator

(Department of Science, Technology & Environment, GoP)
 A Component of Agri Food Biotechnology Cluster, Knowledge City, Mohali
 An NABL Accredited Facility



ISO 9001:2015 Certified | ISO 14001:2015 Certified | ISO 45001:2018 Certified | IEC Approved | APEDA Approved | PPCB Approved | Modified State Water Lab - GoP | Not-Food Under EPC, 2011



No. PBT/ENV/080121/000478

1231

Dated: 22/1/2021

TEST REPORT

Sample Registration No. : PBT/ENV/080121/000478
 Sample code given by customer : M/s BCL Industries & Infrastructure Ltd, VIII- Machhana, Sangat Kalan, Bathinda, Aeration Tank-2

Issued to: Punjab Pollution Control Board (PPCB) Room No 401 E-403 E, 406 E & 418 E, 3rd Floor, District Administrative Complex, Regional Office, Bathinda Punjab	
SAMPLE PARTICULARS	
Your Ref. No.	: Letter No. SPL-1, dt. 07/01/2021
Date of Receipt	: 08/01/2021
Name/Nature of sample	: Aeration Tank Water
Sample code given by customer	: M/s BCL Industries & Infrastructure Ltd, VII- Machhana, Sangat Kalan, Bathinda, Aeration Tank-2
Condition of the sample	: Intact coded sample under refrigerated and preserved conditions
Brand name	: NA
Qty/Pkg.	: 2L approx in plastic can
Batch No.:	: NA
Date of Manufacture :	: NANM
Sampling Method	: Sample not drawn by PBTI. Sample drawn by PPCB.
Test Start Date	: 08/01/2021
Test Completion Date	: 22/01/2021

Note:

1. The above results pertain only to the sample tested.
2. The report shall not be used for advertising or any legal purpose without written permission from the Chief Executive Officer, Punjab Biotechnology Incubator.
3. This report cannot be reproduced, except when in full, without the written permission from the Chief Executive Officer, Punjab Biotechnology Incubator.
4. Potentially hazardous samples will be destroyed after testing, unless otherwise agreed with the customer or as required by the applicable regulations.

[Signature]
 22/1/2021

Authorized Signatory
 Punjab Biotechnology Incubator
 Employee Code: 18

Format No : PBT/VI/7.B/02
 Revision No. 00 & 25.04.2019

Page No. 1/2



Dated :

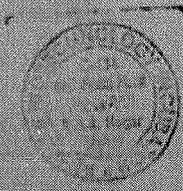
Sample Registration No. : PBT/ENV/000121/000476
Sample code given by customer : M/s BCL Industries & Infrastructure Ltd, Vill- Mechhana, Sangat Katan, Bathinda, Aeration Tank-2

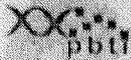
Test Results

S.No.	Parameter	Results	Units	Standard / Specification / Method Followed
1	Mixed Liquor Suspended Solids (MLSS)	5548	mg/l	IS 3025 (Part -17)
2	Mixed Liquor Volatile Suspended Solids (MLVSS)	2854	mg/l	IS 3025 (Part -18)

Handwritten signature and date
22/11/2021

Authorized Signatory
Punjab Biotechnology Incubator





Punjab Biotechnology Incubator

(Department of Science, Technology & Environment, GoP)
A Component of Agri Food Biotechnology Cluster, Knowledge City, Mohali
An NABL Accredited Facility



BIS Approved | FSSAI Empowered | EIC Approved | APEDA Approved | PCB Approved | Notified State Water Lab - GoP | Notified Under EPA - Cd



No. PBT/ENV/080121/000476

1249

Dated: 27/1/2021

TEST REPORT

Sample Registration No. : PBT/ENV/080121/000476
Sample code given by customer : M/s BCL Industries & Infrastructure Ltd, Vill- Machhana, Sangat Kalan, Bathinda, Inlet of ETP-1A to 1C

Issued to:
Punjab Pollution Control Board (PPCB)
Room No 401 E-403 E, 408 E & 418 E, 3rd Floor, District Administrative Complex,
Regional Office,
Bathinda
Punjab

SAMPLE PARTICULARS

Your Ref. No. : Letter No. SPL-1, dt. 07/01/2021
Date of Receipt : 08/01/2021
Name/Nature of sample : Untreated Effluent
Sample code given by customer : M/s BCL Industries & Infrastructure Ltd, Vill- Machhana, Sangat Kalan, Bathinda, Inlet of ETP-1A to 1C
Condition of the sample : Intact coded sample under refrigerated and preserved conditions
Brand name : NA
Qty/Pkg : 5L approx in plastic cans (2LX2) and glass bottle (1L)
Batch No. : NA
Date of Manufacture : NA/NM
Sampling Method : Sample not drawn by PBTI. Sample drawn by PPCB.
Test Start Date : 08/01/2021
Test Completion Date : 27/01/2021

27/1/2021
Authorized Signatory
Punjab Biotechnology Incubator
Employee Code: 16

Note:

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3. This report cannot be re-produced, except when in full, without the written permission from the Chief Executive Officer, Punjab Biotechnology Incubator.
4. Perishable samples will be destroyed after testing, others after one month from the date of issue of the report, unless otherwise agreed with the customer or as required by the applicable regulations.

Formal No : PBTVF/7.8/02
Revision No. 00 & 25.04.2019

Page No. 1/2

National Referral Lab for LMO/GMO Detection under Seeds Act 1986 | Referral Lab under Food Safety and Standards Act 2013

C-134, Industrial Focal Point, Phase-VIII, SAS Nagar (Mohali) - 160 071, Punjab, India
Phone : +91-172-5020893, 5093595, 5020894 Tele. Fax : +91-172-5020895
E-mail : pbt2005@punjab.gov.in, Mohali@punjab.gov.in



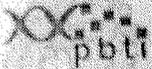
Dated :

Sample Registration No. : PBTI/ENV/080121/000476
Sample code given by customer : M/s BCL Industries & Infrastructure Ltd, VIII- Machhana, Sangat Kalan, Bathinda,
Inlet of ETP-1A to 1C

Test Results

S.No.	Parameter	Results	Units	Standard / Specification / Method Followed
1	pH	4.80		IS 3025 (Part 11)
2	Total Suspended Solids (TSS)	547	mg/l	IS 3025 (Part 17)
3	Oil & Grease	5	mg/l	IS 3025 (Part 39)
4	Biochemical Oxygen Demand (BOD ₃ at 27°C)	5233	mg/l	IS 3025 (Part 44)
5	Chemical Oxygen Demand (COD) Total	6940	mg/l	IS 3025 (Part 58)
6	Total Dissolved Solids (TDS)	1905	mg/l	IS 3025 (Part 16)

[Signature]
27/11/2021
Authorized Signatory
Punjab Biotechnology Incubator



Punjab Biotechnology Incubator

(Department of Science, Technology & Environment, GoP)
A Component of Agri Food Biotechnology Cluster, Knowledge City, Mohali
An NABL Accredited Facility



BIS Approved | FSSAI Empanelled | EIC Approved | APEDA Approved | PPCB Approved | Notified State Water Lab - GoP | Notified Under EPA - GoI



No. PBTI/ENV/080121/000477

1250

Dated: 27/1/2021

TEST REPORT

Sample Registration No. : PBTI/ENV/080121/000477
Sample code given by customer : M/s BCL Industries & Infrastructure Ltd, VIII- Machhana, Sangat Kalan, Bathinda, Outlet of ETP- 3A to 3C

Issued to:
Punjab Pollution Control Board (PPCB)
Room No 401 E-403 E, 406 E & 418 E, 3rd Floor, District Administrative Complex,
Regional Office,
Bathinda
Punjab

SAMPLE PARTICULARS

Your Ref. No. : Letter No. SPL-1, dt. 07/01/2021
Date of Receipt : 06/01/2021
Name/Nature of sample : Treated Effluent
Sample code given by customer : M/s BCL Industries & Infrastructure Ltd, VIII- Machhana, Sangat Kalan, Bathinda, Outlet of ETP- 3A to 3C
Condition of the sample : Intact coded sample under refrigerated and preserved conditions
Brand name : NA
Qty/Pkg. : 5L approx in plastic cans (2LX2) and glass bottle (1L)
Batch No. : NA
Date of Manufacture : NA/NM
Sampling Method : Sample not drawn by PBTi. Sample drawn by PPCB.
Test Start Date : 08/01/2021
Test Completion Date : 27/01/2021

Authorized Signatory
Punjab Biotechnology Incubator
Employee Code: 16

- Note:**
1. The above results pertain only to the sample tested.
 2. This report shall not be used for advertising or any legal purpose without written permission from the Chief Executive Officer, Punjab Biotechnology Incubator.
 3. This report cannot be re-produced, except when in full, without the written permission from the Chief Executive Officer, Punjab Biotechnology Incubator.
 4. Perishable samples will be destroyed after testing, others after one month from the date of issue of the report, unless otherwise agreed with the customer or as required by the applicable regulations.

Format No : PBTI/7/802
Revision No. 00 & 25.04.2019

Page No. 1/2

National Referral Lab for LMO/GMO Detection under Seeds Act 1966 | Referral Lab under Food Safety and Standards Act 2006

C-134, Industrial Focal Point, Phase-VIII, SAS Nagar (Mohali) - 160 071, Punjab, India
Phone : +91-172-6020893, 6093695, 6020894 Tele. Fax : +91-172-6020895
E-mail : pbt2005@yahoo.com, Website : www.pbtlabs.com



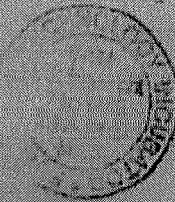
Dated :

Sample Registration No. : PBT/ENV/080121/000477
Sample code given by customer : M/s BCL Industries & Infrastructure Ltd, Vill- Machhana, Sangat Kalan, Bathinda,
Outlet of ETP- 3A to 3C

Test Results

S.No.	Parameter	Results	Units	Standard / Specification / Method Followed
1	pH	7.43		IS 3025 (Part 11)
2	Total Suspended Solids (TSS)	48	mg/l	IS 3025 (Part 17)
3	Oil & Grease	1.5	mg/l	IS 3025 (Part 39)
4	Biochemical Oxygen Demand (BOD3 at 27°C)	20	mg/l	IS 3025 (Part 44)
5	Chemical Oxygen Demand (COD) Total	108	mg/l	IS 3025 (Part 58)
6	Total Dissolved Solids (TDS)	2768	mg/l	IS 3025 (Part 16)

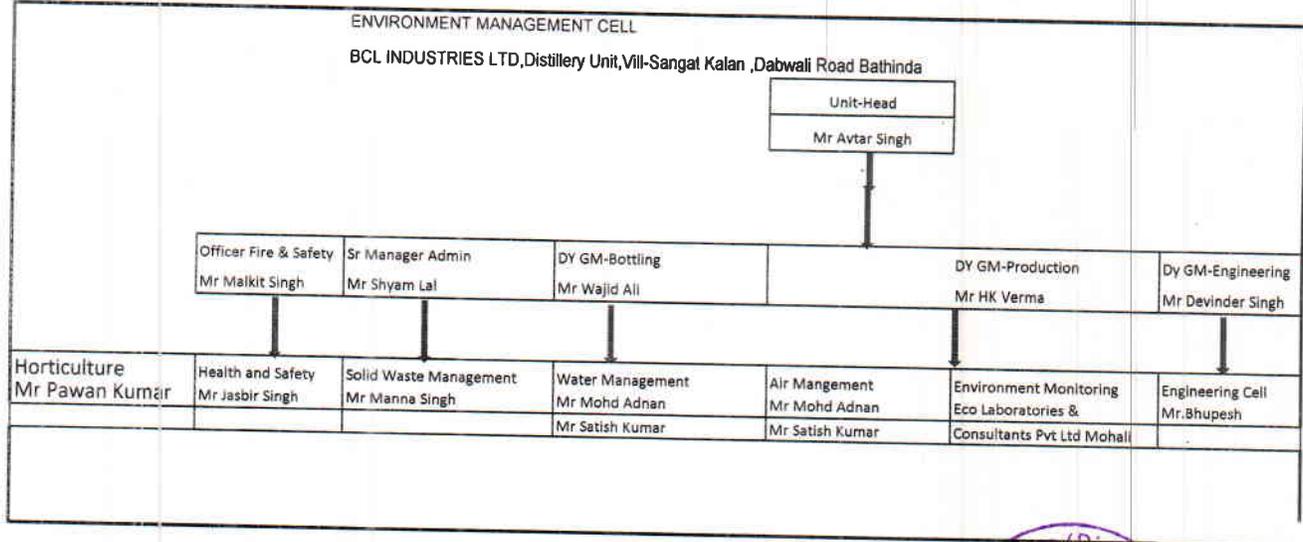

Authorized Signatory
Punjab Biotechnology Incubator





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

Regd. Office :
 Hazi Rattan Link Road, Bathinda-151 005
 Ph.: 0164-2240163, 2240443, 2211628
 Fax: 0164-5003638
 Website : www.bcl.ind.in
 E-mail : bcl@mittalgroup.co.in
 E-mail : bclidistillery@mittalgroup.co.in
 CIN : L2423IPBI976PLC003624



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.



MEDICAL
FITNESS CERTIFICATE

I Certify that I have Carefully examined Sh. KESHAW KUMAR YADAV

S/o Sh. Ravi Sanchi Yadav

has age is upto 38 year

His Chest measurement is unexpanded 33"

Expanded 38"

His eyesight is upto be prescribed standard. RC 6/6
LC 6/6 Fit

Details of glasses (if any)

He has no disease mentally or bodily infirmity unfitting or likely to unfit him in the future for active outdoor services.

Hb - 13.9 gm
Clotting - A/B
Sugar - Nil

Dated 25/5/21

Vishnu
Medical Officer
Civil Hospital, Bathinda



MEDICAL

FITNESS CERTIFICATE

I Certify that I have Carefully examined Sh. SUKHVIR.....

S/o Sh. Gitan Shyam.....

has age is upto 27 yrs......

His Chest measurement is unexpanded..... 36".....

Expanded..... 34".....

His eyesight is upto be prescribed standard. RE 6/6
LE 6/6 Fit

Details of glasses (if any)

He has no disease mentally or bodily infirmity unfitting or likely to unfit him in the future for active outdoor services.

Hb - 12.6 gm
Urin - Alb
Sugar - Nil

Dated..... 25/9/21.....

Vishal
Medical Officer
Civil Hospital Bathinda

BCL INDUSTRIES LIMITED

Annexure 12(a)

**Regd.Office : Hazi Rattan Link Road, Bathinda
BATHINDA**

Page No. : 1

Ledger For The Period from 01/04/2021 to 30/09/2021

Date	Particulars	Debit(Rs.)	Credit(Rs.)	Balance (Rs.)
Account Name: CORPORATE SOCIAL RESPONSIBILITY				
12/04/2021	Bill No.4841 Dt.27/03/2021 PACCA IRON STORE,BATHINDA COMUNITY HEALTH CENTRE, SANGAT	14,649.80		Dr 14,649.80
12/04/2021	Bill No.9097 Dt.27/03/2021 BANSAL ENTERPRISES, BATHINDA COMUNITY HEALTH CENTRE, SANGAT	21,271.20		Dr 35,921.00
12/04/2021	Bill No.037 Dt.27/03/2021 PARAS ELECTRIC HUB, BATHINDA COMUNITY HEALTH CENTRE, SANGAT	27,012.45		Dr 62,933.45
20/04/2021	Being Elec Bill Paid Through Net Banking AJMER VIDHYUT VITRAN NIGAM LTD Vide Reference Id-VCPN9916448568 Of Dawrka Dass Mittal Charitable Trust Salasar	58,658.00		Dr 1,21,591.45
30/04/2021	Being Amount Of ITC Reversal Of Ineligible Transfer To Respective Head For The Month Of April 2021	11,241.00		Dr 1,32,832.45
22/05/2021	Being Amount Electricity Bill Paid On Yourbehafe Through Net Banking Vide Receipt No. VCPN9987419804	50,598.00		Dr 1,83,430.45
21/06/2021	To Electricity Bill Paid Through Net Banking Vide Ref No. VCPN0056835009 Dwarka Dass Mittal Charitable Trust	41,736.00		Dr 2,25,166.45
30/06/2021	Being Amount Tution Fee Of Company Employees Childrens For The Month Of April May & June 2021	45,000.00		Dr 2,70,166.45
17/07/2021	Adv. Payment Being Elec Bill Paid Reference Id VCPN0120934379	42,619.00		Dr 3,12,785.45
21/08/2021	Being Amount Paid Through Net Banking Vide Reference Number WCPN0212291459	97,745.00		Dr 4,10,530.45
11/09/2021	Bill No.36140 Dt.08/09/2021 FASHION SILK STORE, BATHINDA	12,691.00		Dr 4,23,221.45
11/09/2021	Bill No.36141 Dt.08/09/2021 FASHION SILK STORE, BATHINDA	18,060.00		Dr 4,41,281.45
21/09/2021	Being Elec Bill Paid Vide Reference Number WCPN0284385642	86,171.00		Dr 5,27,452.45
30/09/2021	Being Tution Fee For The Month Of Jul-21 To Sep-21	47,000.00		Dr 5,74,452.45
		5,74,452.45		

BCL INDUSTRIES LIMITED

Regd.Office : Hazi Rattan Link Road, Bathinda
BATHINDA

Page No. : 1

Ledger For The Period from 01/04/2020 to 31/03/2021

Date	Particulars	Debit(Rs.)	Credit(Rs.)	Balance (Rs.)
Account Name: CORPORATE SOCIAL RESPONSIBILITY				
16/04/2020	To Ch No.765810 Of PNB Paid To Dwarka Dass Mittal Charitable Trust	5,00,000.00		Dr 5,00,000.00
15/05/2020	To Childern School Fee Pay To Bhojraj Lajwanti Jain P.School Bathinda For The Month Of April & May 2020 Transfer To Bhojraj Lajwanti Jain P.School,Bathinda	30,000.00		Dr 5,30,000.00
03/06/2020	To Childern School Fee Pay To Bhojraj Lajwanti Jain P.School Bathinda For The Month Of June-2020 Transfer To Bhojraj Lajwanti Jain P.School,Bathinda	15,000.00		Dr 5,45,000.00
10/07/2020	To Amount Paid To BhojRaj Lajwanti Jain Public High School Ag Tution Fee From 01.07.2020 To 31.07.2020	10,000.00		Dr 5,55,000.00
23/07/2020	Being Electricity Bill Of Dwarka Dass Mittal Charitable Trust Paid Through Net Banking Ref No. -SCPN9030273815	1,54,546.00		Dr 7,09,546.00
22/08/2020	To Electricity Bill Pay Thru Net Banking Of Dwarka Dass Mittal Dharmshala Salasar	68,110.00		Dr 7,77,656.00
24/09/2020	To Electricity Bill Pay Thru Net Banking Ref No SCPN9256550376 Of Dwarka Dass Mittal Dharmshala Salasar	38,182.00		Dr 8,15,838.00
30/09/2020	Being Tuition Fee For The Month Of Aug-20 To Sep-20	20,000.00		Dr 8,35,838.00
21/12/2020	Being Elec Bill Paid Vide Reference Number-VCPN9579161024	50,953.00		Dr 8,86,791.00
31/12/2020	To Ch No.775873 Of PNB Given To MEET ALUMINIUM DECORATORS	1,10,000.00		Dr 9,96,791.00
31/12/2020	Being Tuition Fee For The Month Of Oct-20 To Dec-20	30,000.00		Dr 10,26,791.00
01/01/2021	To Ch No. 778659 Of PNB For RTGS A/c CUPB PROJET GRANTS ,Bathinda AS PER ORDER BY M.D.Sahib	2,40,000.00		Dr 12,66,791.00
20/01/2021	To Ch No.825901 Of PNB GIVEN TO DWARKA DASS MITTAL CHARITABLE TRUST	1,00,000.00		Dr 13,66,791.00
30/01/2021	Being Electricity Bill Of Dwarka Dass Mittal Charitable Trust Paid Through Net Banking Ref No. -VCPN9702458027	53,700.00		Dr 14,20,491.00
08/02/2021	To Ch No.521641 Of PNB Given To Shri Ram Janmabhoomi Teerth Kshetra	11,00,000.00		Dr 25,20,491.00
17/02/2021	Being Electricity Bill Of Dwarka Dass Mittal Charitable Trust Paid Through Net Banking	46,843.00		Dr 25,67,334.00
13/03/2021	Being Elec Bill Paid Through Net Banking Vide Reference Id-VCPN9827989149 Of Dawrka Dass Mittal Charitable Trust	51,415.00		Dr 26,18,749.00
25/03/2021	Bill No.35044 Dt.23/03/2021 FASHION SILK STORE, BATHINDA	58,400.00		Dr 26,77,149.00
31/03/2021	Being Tution Fee For The Month Of Jan-March-2021	45,000.00		Dr 27,22,149.00
31/03/2021	Being Amount Of GST Ineligible For The Month Of March 2021	2,920.00		Dr 27,25,069.00
31/03/2021	To Ch No.978750 Of PNB To Dwarka Dass Mittal Charitable Trust ,Bathinda	21,00,000.00		Dr 48,25,069.00

BCL INDUSTRIES LIMITED**Regd.Office : Hazi Rattan Link Road, Bathinda
BATHINDA**

Page No. : 2

Ledger For The Period from 01/04/2020 to 31/03/2021

Date	Particulars	Debit(Rs.)	Credit(Rs.)	Balance (Rs.)
Account Name: CORPORATE SOCIAL RESPONSIBILITY				
31/03/2021	To Ch No.978751 Of PNB To Dwarka Dass Mittal Charitable Trust , Bathinda	14,00,000.00		Dr 62,25,069.00
31/03/2021	Being Transfer DWARKA DASS MITTAL CHAR.TRUST,BATHINDA	1,57,200.00		Dr 63,82,269.00
31/03/2021	Being Transfer DWARKA DASS MITTAL CHAR.TRUST, SALASAR	3,00,000.00		Dr 66,82,269.00
		<u>66,82,269.00</u>		

BCL INDUSTRIES LIMITED, (DISTILLERY UNIT)

(Regd. Office: Hazi Rattan Link Road, Bathinda)
Village- Sangat Kalan, Dabwali Road, BATHINDA (PB.)
BATHINDA

Page No. : 1

Ledger For The Period from 01/04/2020 to 31/03/2021

Date	Particulars	Debit(Rs.)	Credit(Rs.)	Balance (Rs.)
<u>Account Name: CORPORATE SOCIAL RESPONSIBLE A/C</u>				
08/10/2020	To Ch No. 821714 Of PNB Given To Divisional Engineer, PWR MDC - 7, Bathinda.	4,25,000.00		Dr 4,25,000.00
		<u>4,25,000.00</u>	<u> </u>	

FIRE DRILL

Fire Safety

Fire drill carried by Snp Vishnu Datta at place of chemical loading area. The following persons are present during the fire drill:-

No.	Name	Department	Signature
1.	Raj Kumar	Kanda	[Signature]
2.	Rang Lal	Kirki	[Signature]
3.	Sunil Singh	Waste house	[Signature]
4.	Gurdeep Singh	"	[Signature]
5.	Kulwant Singh	"	[Signature]
6.	Laxman Singh	Boiler	L-S
7.	Kulchaur K	Mech	Kuldeep
8.	Shauli Prakash	Ventilation	Shankar
9.	Harpal	Mech	Harpal
10.	Chhatruger	Ele	[Signature]
11.	Asht Malik	Toxicine	Anand
12.	Jay Singh	Mech	Jagjeet
13.	Ravinder Singh	Boiler	[Signature]
14.	Taranjit	Inst	[Signature]
15.	Sukhvir Singh	Centrifuge	[Signature]

- Following pts are discuss
1. use of hose pipe & hose reel pipe
 2. use of foam monitor

Responsibility of India for Controlling of Boil incident in our factory

[Signature]

11/1/21

FIRE MALK DRILL

Fire & Safety Trg Date 11 Jan 21

Date / /
Page
RANKA

Fire drill carried by Prox Malikit
right at place of Process Area. The
Following have attended the Fire
drill at 0230pm

Sr.	Name	Dept	Sign
1.	Reginder Verma Sings		[Signature]
2.	Ram Lal		[Signature]
3.	Sandeep Kumar	Process	[Signature]
4.	Rajman Yadav	Mech	[Signature]
5.	Ram Mishra	Distillation	[Signature]
6.	Chander Sekar	Process	[Signature]
7.	Sukhpal Singh	Ele	[Signature]
8.	Vandit Kumar	Boiler	[Signature]
9.	Gurmeet Singh	Mech	[Signature]
10.	Baljeet Singh	"	[Signature]
11.	Rajinder Singh	Driver	[Signature]
12.	Sukhdev Singh	Security	[Signature]
13.	Jogjit Singh	Ele	[Signature]
14.	Vishal Sharni	Boiler	[Signature]
15.	Gurpreet Singh	"	[Signature]
16.	Manoj	Distillation	[Signature]
17.	Parvinder Singh	Driver	[Signature]
18.	Charanjit Singh	Bottling	[Signature]
19.	Rahul	Civil	[Signature]
20.	Lalit Kumar	DDH	[Signature]

The Following pts are discussed

1. Type of fire
2. Use of Fire Extinguisher (different types)

Responsibilities of individual for
Controlling of fire incidence in our
factory

[Signature]

DOMS Page No.
Date / /

FIRE Mock DRILL FIRE SAFETY

Fire drill, carried by Asst. Officer, Malkit Singh at place of New Kinto' Cello the following persons are present during the fire drill:-

- | | | |
|-----|------------------|--------------------------------|
| 1. | Anjan Singh | Anjan |
| 2. | Malkit Singh | Malkit |
| 3. | Kulwant Ram | Kulwant Ram |
| 4. | Nirmal Singh | Nirmal Singh |
| 5. | Himant Singh | |
| 6. | Lalash Kumar | Lalash |
| 7. | Gundeep Singh | Gundeep |
| 8. | Karandeep Singh | Karandeep |
| 9. | K. Vishal Saini | K. Vishal |
| 10. | Aurvik Singh | |
| 11. | Ramesh Chandra | R.C. Chandra |
| 12. | Rang Lal | |
| 13. | Sundinder K | |
| 14. | Raman | Raman |
| 15. | Lakhe Singh | Lakhe |
| 16. | Chhata Singh | Chhata |
| 17. | Narinder Singh | Narinder Singh |
| 18. | Mastan Singh | Mastan Singh |
| 19. | Khushpreet Singh | Khushpreet
Singh |
| 20. | Sandeep Singh | Sandeep |

Following pts are discuss

1. Type of fire
2. How to use hose pipe
3. Mock Drill
4. Use of different fire extinguishers

PHOTOGRAPHS OF FIRE DRILL AT PROJECT SITE





BCL Industries Limited
 (Formerly known as BCL Industries & Infrastructures Ltd.)
Distillery Unit
 Site : Village Sangat Kalan
 Dabwali Road, Bathinda.

Received
 31/05/2021

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/DU/2021-22/ 634
 DATED : 28/05/2021

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

✓ **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 31.03.2021 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 Machchana 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 31.03.2021 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 **BCL Industries Limited**

(Rajeev Vats)

G. M. Project

Contact No.: 99150-30204

E-mail: rajeevvats@mittalgroup.co.in

635 - **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

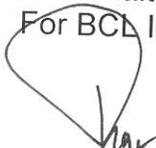
Sub : Submission of Environmental Statement for the Financial Year Ending 31st March, 2021.

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 11:00 AM
31/05/2021

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 प्रयोजन के लिए स्थान
 SPACE FOR ENLARGEMENT 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 license

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.