

REF. NO. : BCL/DDMT/2022-23/ 4947

DATED : 31/05/2022

The Joint Director,

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

Chandigarh.

(Mail ids.: eccompliance-nro@gov.in and ronz.chd-mef@nic.in)

Subject: Submission of Six Monthly Compliance Report 31.03.2022 for the project

namely "DD Mittal Towers" located at Multania Road, Distt. Bathinda,

Regd. Office:

Hazi Rattan Link Road, Bathinda-151005 Ph.: 2240163, 2211628 Fax: 0164-5003638

Website: www.mittalgroup.co.in

E-mail: bcl@mittalgroup.co.in

Punjab by M/s 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 31.03.2022 for the above said project in soft copy through mail 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 Email: kmg@mittalgroup.co.in

CC to: Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science and Technology, MGSIPA Complex, Sector 26, Chandigarh- 160019 (soft copy through CD)

SIX MONTHLY COMPLIANCE REPORT

(Period ending 31.03.2022)

For

DD Mittal Towers, Phase-I

Multania Road, District Bathinda, Punjab.

Project By:

M/s. BCL Industries & Infrastructures Limited Hazi Rattan Link Road, Bathinda- 151005

Prepared by:



Eco Paryavaran Laboratories and Consultants Private Limited

E-207, Industrial Area, Phase-VIIIB (Sector-74), Mohali (SAS Nagar), Punjab 160071

Tele No.: 0172-4616225 **email:** simran@ecoparyavaran.org **M:** 098140-03103, 088720-43178

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Ministry of Environment, Forest & Climate Change Northern Region Office Chandigarh-160 030 <u>Data sheet</u>

| 1. | Project Type | Building and Construction project |
|-----|--------------------------------------|---|
| 2. | Name of the Project | DD Mittal Towers |
| 3. | Clearance letter (s) O.M. No. & Date | Environmental Clearance granted by SEIAA, |
| | | Punjab vide Letter No. SEIAA/M.S/2011/40536 |
| | | dated 13.10.2011; copy of same is attached along |
| | | as Annexure 1. |
| 4. | Location | DD Mittal Towers |
| | | By M/s BCL Industries Limited (Formerly |
| | | known as M/s BCL Industries & Infrastructures |
| | | Ltd.) |
| -) | District | Multania Road, Bathinda Bathinda |
| a) | District(s) | |
| b) | State (s) | Punjab |
| 5. | Address for correspondence | DD Mittal Towers |
| | | By M/s BCL Industries Limited (Formerly known as M/s BCL Industries & Infrastructures |
| | | Ltd.) |
| | | Multania Road, Bathinda, Punjab |
| | | Pin code: 151005 |
| 6. | Salient features | 1 m code: 151005 |
| a) | Of the Project | As per the Environment Clearance, the total area |
| | J | of the project is 16,274.27 sq.m and built up area |
| | | of the project is 48,820 sq.m. The total No. of |
| | | apartments are 528. |
| | | In actual the number of apartments are 554 after |
| | | converting some duplex apartments into single |
| | | units. However, built-up area of the project is |
| | | same i.e. 48,820 sq.m. Also, there are 15 SCOs |
| | | and 9 Booths in the project. |
| b) | Of the environment | As per the Environment Clearance, the total |
| | | water requirement for the project is 420 KLD |
| | | which is met through water supply from MC |
| | | Bathinda. |
| | | The wastewater generated from the project is |
| | | treated in STP installed of capacity 350 KLD. |
| | | 293 KLD of treated water generated, out of |

| | | which 50 KLD used for plantation and remaining 243 KLD discharged into sewer. The solid waste generated from the project is 900 kg/day which is segregated & disposed off as per as the Solid Waste Management Rules, 2016. The total power requirement of the project is 5 MW which is supplied by Punjab State Power |
|----|--|--|
| 7 | D I CAL D : A A | Corporation. |
| 7. | Break up of the Project Area | - |
| a) | Submergence area | Not Applicable |
| 8. | Break up of project affected | Not Applicable |
| | 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 (Please indicate whether these | Not Applicable |
| | figures are based on any scientific and | 11 |
| | systematic survey carried out or only | |
| | provisional figures. if a survey has | |
| | been carried out give details and year | |
| | of survey) | |
| 9. | Financial details | |
| a) | Project cost as originally planned and | As per EC letter, the total cost of the project is |
| | subsequent revised estimates and the | Rs. 50 Crores. |
| 1) | year of price reference. | N. A. T. FOLK |
| b) | Allocations made for environmental | Not mentioned in EC letter. |
| | management please with item wise and year of assessment. | |
| c) | Benefit cost ratio/Internal rate of return | Will be calculated and submitted separately. |
| | and year of assessment. | In se calculated and submitted separatory. |
| d) | Whether (c) includes the cost of | Yes |
| | environmental management as shown | |
| | in (b) above. | |
| e) | Actual expenditure incurred on the | All the expenditure has been done on the project |
| | project so far. | and only regular maintenance is being done. |
| f) | Actual expenditure incurred on the | All the expenditure has been done on the |
| | environmental management plans so | Environment Management plan, as the project is |
| | far. | fully operational. Only regular maintenance is |

| | | being done. |
|-----|---|--|
| 10. | Forest lands requirement | Not applicable |
| a) | The status of approval for diversion of | - |
| | forest land for non forestry use. | |
| b) | The status of clear felling. | - |
| c) | The status of compensatory a | - |
| | forestation programmer in the light of | |
| | actual field experience so far. | |
| 11. | The status of clear felling in non | Not applicable |
| | forest areas (such as submergence | |
| | area of reservoir, approach road) if | |
| | any, with quantitative information. | |
| 12. | Status of construction | Project is fully operational. |
| | | Photographs of the project are attached along as |
| | | Annexure 2. |
| a) | Date of commencement (actual and /or | October, 2011 |
| | planned) | |
| b) | Date of completion | January, 2015 |
| | (actual and/or planned) | |
| 13. | Reasons for the delay if the project is | Not Applicable |
| | yet to start: | |

Compliance report of Environmental Clearance for Period ending 31.03.2022

Part A- Specific conditions

I. Construction Phase: Conditions of construction phase are not applicable, as project is fully operational.

II. Operation Phase:

| S. No. | Compliance Conditions | Compliance Reply |
|--------|--|---|
| i. | The installation of sewage treatment | Sewage treatment plant of capacity 350 KLD |
| | plant (STP) and adequacy of disposal | has been installed within project premises. |
| | system should be certified by Punjab | Also, the project has been connected with the |
| | Pollution Control Board and a report in | sewerage line of MC, Bathinda and only |
| | this regard should be submitted to the | excess quantity of treated water is being |
| | Ministry of Environment & Forests/ | discharge into MC sewer. |
| | State Level Environment Impact | |
| | Assessment Authority before the project | |
| | is commissioned for operation. The | |
| | discharge of treated sewage shall | |
| | conform to the norms and standards | |
| | prescribed by Punjab Pollution Control | |
| | Board for such discharges. The promoter | |
| | shall discharge not more than 293 kl/day | |
| | of treated wastewater into sewer only in | |
| | rainy season. | |
| ii. | The project proponent shall provide | Electromagnetic flow meter has been |
| | electromagnetic flow meter at the outlet | provided and proper record for the same is |
| | of the water supply, outlet of the STP | being maintained on daily basis. |
| | and any pipeline to be used for re-using | |
| | the treated wastewater back into the | |
| | system for flushing/ HVAC and for | |
| | horticulture purpose etc. and shall | |
| | maintain a record of readings of each | |
| | such meter on daily basis. | |
| iii. | | However, the project is a Group Housing |
| | control measures should be provided to | |
| | control fugitive emissions to be emitted | emissions are generated. Further, all the |
| | within the commercial complex. | required pollution control measures has been |
| | | provided to control the fugitive emissions |
| | A1 | generated from the commercial complex. |
| iv. | Adequate treatment facility for drinking | Flat owners have installed their individual |
| | water shall be provided, if required. | RO System. |
| v. | Rainwater harvesting for roof run-off | 3 Rain water recharging pits has been |

| | should be implemented. Before recharging the roof run-off, pretreatment must be done to remove suspended | provided within the project premises to collect the runoff generated from rooftop area of the project premises. Further, |
|-------|--|--|
| | matter, oil and grease. However, no run | acknowledgement mail for submission of |
| | off from gardens/ green area/ roads/ | ground water abstraction from PWRDA is |
| | pavements shall be connected with the | attached as Annexure 3. |
| | ground water recharging system. | |
| vi. | The solid waste generated should be properly collected and segregated. The | Solid waste is being collected and separated into biodegradable and non-biodegradable |
| | recyclable solid waste shall be sold out | components. Separate area has been |
| | to the authorized vendors and inert shall | earmarked within project premises for |
| | be sent to disposal facility. The Bio- | segregation of waste. Recyclable waste is |
| | degradable solid waste shall be | being sold to local vendors and remaining is |
| | adequately treated as per the scheme | being disposed to authorized dumping site. |
| | submitted by the project proponent. | Agreement regarding transportation and |
| | Prior approval of competent authority | disposal of solid waste has been done |
| | should be obtained, if required. | between M/s BCL Industries Ltd. and |
| | | Municipal Corporation, Bathinda; copy of the same is enclosed as Annexure 4. MSW |
| | | generated by the complex is collected a |
| | | common area and finally collected by MC. |
| | | Regular charges for the disposal of domestic |
| | | MSW are being paid. |
| vii. | Hazardous waste/ E-waste should be | Since, it a group housing project. Thus, only |
| | disposed off as per Rules applicable and | used oil is being generated from DG sets |
| | with the necessary approval of the | under Hazardous Waste category 5.1 and is |
| | Punjab Pollution Control Board. | being given to authorized vendor. |
| viii. | The green belt design along the | 2,040.4875 sq.m of green area has been |
| | periphery of the plot shall achieve | developed within project premises and about |
| | attenuation factor conforming to the day | 235 nos. of suitable varieties of trees has |
| | and night noise standards prescribed for | been planted. Photographs of the green area |
| | residential land use. The open spaces | are attached along as Annexure 2. |
| | inside the plot should be suitably | |
| | landscaped and covered with vegetation of indigenous species/ variety. | |
| ix. | The project proponent should take | Adequate and appropriate measures have |
| | adequate and appropriate measures to | been taken to control the ambient air quality |
| | contain the ambient air quality with in | within the prescribed standards. Further, |
| | the prescribed standards. The proposal | recently monitoring has been done for |
| | regarding mitigation measures to be | ambient air quality, noise etc. by NABL |
| | taken at site should be submitted to the | accredited laboratory and parameters are |

| | T | |
|-------|--|--|
| | Ministry of Environment & Forests/ State Level Environment Impact Assessment Authority within three months. | found within the permissible limit. Test reports of recent monitoring are attached along as Annexure 5 . |
| X. | Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project. | Agreed. Monitoring is being done on half yearly basis for ambient air quality, noise, soil and water by NABL accredited laboratory. Test reports of recent monitoring done at project location is attached along as Annexure 5. |
| xi. | Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. | Solar power grid of capacity 50 KW has been installed within project premises. |
| xii. | Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized. | Adequate parking area has been provided within project premises. Wide roads for the entry and exit are being provided. Parking areas are fully internalized, thus, there is no traffic congestion. Photographs of the parking area is enclosed as Annexure 2 . |
| xiii. | A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months time. | Agreed. Energy conservation measures like installation of LEDs for the lighting the common area has been adopted. Further, solar power grid of capacity 50 KW has been installed within project premises. |
| xiv. | Environment Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project. | Environment Management Cell has been constituted to deal with environment related matters. The names and designation of environment management cell are given below: 1. Rakesh Kumar Aggarwal (President) 2. Navneet Gunjan (Secretary) 3. Ajitpal Singh (Member) 4. Naib Singh (Member) |

Part B. General Conditions:

| S. No | Conditions | Reply |
|-------|---|---|
| i. | This Environmental clearance will be | Environmental Clearance granted vide letter |
| | valid for a period of five years from | No. SEIAA/M.S./2011/40536 dated |
| | the date of its issue or till the | 13.10.2011 and valid till 12.10.2018 as per |
| | completion of the project, which ever | EIA Notification & its amendments. Copy of |
| | is earlier. | EC Letter is attached along as Annexure 1 . |
| ii. | The environmental safeguards contained in the application of the promoter/ mentioned during the presentation before State Level Environment Impact Assessment Authority/ State Expert Appraisal | Environment safeguards are implemented in letter and spirit. |
| | Committee should be implemented in letter and spirit. | |
| iii. | The entire cost of the environmental management plan (i.e. capital cost as | Agreed. |
| | well as recurring cost) will continue to be borne by the project proponent until the responsibility of environmental | |
| | management plan is transferred to the occupier/ residents society under proper MOU after obtaining prior permission of the Punjab Pollution | |
| | Control Board. | |
| iv. | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as | |
| | well as by mail) to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/ SEIAA. | |
| v. | Officials from the Regional Office of | <u> </u> |
| | Ministry of Environment & Forests, Chandigarh/ State Level Environment Impact Assessment Authority/ State Level Expert Appraisal Committee/ | data is being given to Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh/ State Level Environment Impact Assessment Authority/ |
| | Punjab Pollution Control Board who would be monitoring the | State Expert Appraisal Committee/ PPCB who would be monitoring the |

| | implementation of environmental | implementation of environmental safeguards |
|-------|--|--|
| | safeguards should be given full | during inspection. |
| | cooperation, facilities and documents/ | |
| | data by the project proponents during | |
| | their inspection. A complete set of all | |
| | the documents submitted to State | |
| | Environment Impact Assessment | |
| | Authority should be forwarded to the | |
| | CCF, Regional Office of Ministry of | |
| | Environment & Forests, and | |
| | Chandigarh/ State Level Environment | |
| | Impact Assessment Authority. | |
| vi. | In the case of any change(s) in the | Agreed. if any changes will be made, then |
| | scope of the project, the project would | fresh application will be submitted to |
| | require a fresh appraisal by State | SEAC/SEIAA, Punjab. |
| | Environment Impact Assessment | - |
| | Authority. | |
| vii. | Separate distribution pipelines should | Color coding system has been done for |
| | be laid down for use of treated | different pipe lines. |
| | effluent/raw water for horticulture/ | |
| | gardening purpose with different color | |
| | coding. | |
| viii. | All other statutory clearances such as | Agreed. All necessary clearances are being |
| | the approvals for storage of diesel | obtained as when & where required. Such as: |
| | from Chief Controller of Explosives, | • Consent to Operate obtained from PPCB |
| | Fire Department, Civil Aviation | and its further renewal has been filed to |
| | Department, Forest (Conservation) | PPCB; acknowledgement copy of the |
| | Act, 1980 and Wildlife (Protection) | same is enclosed as Annexure 6. |
| | Act, 1972 etc. shall be obtained, by | Agreement regarding transportation and |
| | project proponents from the other | disposal of solid waste has been done |
| | statutory bodies as applicable. The | between M/s BCL Industries Ltd. and |
| | project proponent shall also obtain | Municipal Corporation, Bathinda; copy |
| | permission from the NBWL, if | of the same is enclosed as Annexure 3 . |
| | applicable. | of the same is enclosed as Affiexure 3. |
| ix. | The project proponent should advertise | Agreed. Advertisement has been published |
| 17. | in at least two local newspapers widely | regarding grant of Environmental Clearance |
| | circulated in the region, one of which | and copy of the details of the same was |
| | shall be in the vernacular language | submitted with previous compliance reports. |
| | | submitted with previous compliance reports. |
| | informing that the project has been accorded environmental clearance and | |
| | | |
| | copies of clearance letters are available | |
| | with the Punjab Pollution Control | |

| | T | |
|-------|---|--|
| | Board. The advertisement should be | |
| | made within seven days from the day | |
| | of issue of the clearance letter and a | |
| | copy of the same should be forwarded | |
| | to the Regional Office, Ministry of | |
| | Environment & Forest, Chandigarh. | |
| х. | These stipulations would be enforced | Agreed. |
| | among others under the provisions of | |
| | Water (Prevention & Control of | |
| | Pollution) Act, 1974, Air (Prevention | |
| | & Control of Pollution) Act, 1981, | |
| | Environmental (Protection) Act, 1986, | |
| | The Public Liability (Insurance) Act, | |
| | 1991 and EIA Notification, 2006. | |
| xi. | Environmental clearance is subject to | Agreed. |
| | final order of the Hon'ble Supreme | |
| | Court of India in the matter of Goa | |
| | Foundation Vs. Union of India in Writ | |
| | Petition (Civil) No. 460 of 2004 as | |
| | may be applicable to this project and | |
| | decisions of any competent court, to | |
| | the extent applicable. | |
| xii. | The project proponent shall obtain | Agreed. |
| | CLU from the competent authority, if | |
| | any authority persists. | |
| xiii. | A copy of the clearance letter shall be | Copy of the EC letter was submitted to local |
| | sent by the proponent to concerned | concerned Departments. Further, EC letter |
| | Panchayat, Zilla Parishad/ Municipal | along with previous submitted compliance |
| | Corporation, Urban local body and the | reports has been uploaded on the project |
| | local NGO, if any, from whom | website. Snapshot showing uploading of EC |
| | suggestions/ representations, if any, | letter on project website is enclosed as |
| | were received while processing the | Annexure 7. |
| | proposal. The clearance letter shall | |
| | also be put on the website of the | |
| | Company by the proponent. | |
| xiv. | The proponent shall upload the status | EC letter along with previous submitted |
| | of compliance of the stipulated EC | compliance reports has been uploaded on the |
| | conditions, including results of | project website. Snapshot showing uploading |
| | monitored data on their website and | of EC letter on project website is enclosed as |
| | shall update the same periodically. It | Annexure 7. |
| | shall simultaneously be sent to the | |
| | Regional Office of MoEF, the | |
| | regional office of Molli, the | |

| | respective Zonal Office of CPCB and | |
|-------|---|--|
| | the SPCB. The criteria pollutant levels | |
| | namely; PM _{2.5} , PM ₁₀ , SO ₂ , NOx, CO, | |
| | Pb, Ozone (ambient air as well as | |
| | stack emission) shall be monitored and | |
| | displayed at a convenient location near | |
| | the main gate of the company in the | |
| | public domain. | |
| XV. | The project proponent shall adhere to | Agreed. |
| | the commitments made in the | |
| | Environment Management Plan and | |
| | Corporate Social Responsibility and | |
| | shall spend the amount as proposed or | |
| | atleast minimum required to be spent | |
| | under the provisions of the Companies | |
| | Act 1956, whichever is higher. | |
| xvi. | The State Environment Impact | Agreed. |
| | Assessment Authority reserves the | |
| | right to add additional safeguards/ | |
| | measures subsequently, if found | |
| | necessary and to take action including | |
| | revoking of the environmental | |
| | clearance under the provisions of the | |
| | Environmental (Protection) Act, 1986, | |
| | to ensure effective implementation of | |
| | the suggested safeguards/ measures in | |
| | a time bound and satisfactory manner. | |
| xvii. | Any appeal against this environmental | Not applicable as 30 days' time period was |
| | clearance shall lie with the National | over and no appeal was made. |
| | Environment Appellate Authority, if | |
| | preferred, within a period of 30 days | |
| | as prescribed under section 16 of the | |
| | National Environment Appellate Act, | |
| | 2010. | |



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB

Ministry of Environment and Forests, Government of India

O/O Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala - 147 001

Telefax:- 0175-2215636

No. SEIAA/M.S./2011/ 16536

12.10-11 Dated

Registered

To

M/s BCL Industries & Infrastructure Ltd., Hazi Rattan Link Road,

Bathinda.

Sub:

Application for obtaining Environmental Clearance for developing a Residential Group Housing Project namely 'DD Mittal Towers" at Multania Road, Bathinda by M/s BCL Industries & Infrastructure Ltd.

This has reference to your application for obtaining environmental clearance for developing a Residential Group Housing Project namely 'DD Mittal Towers" at Multania Road, Bathinda and subsequent presentation given before the State Level Expert Appraisal Committee (SEAC) seeking prior environmental clearance for subject cited project as required under the EIA Notification dated 14.9.2006. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, 1-A & conceptual plan and the additional clarifications furnished in response to the observations of the SEAC.

It is inter-alia noted that the proposal involves development of Residential Group Housing Project namely 'DD Mittal Towers" at Multania Road, Bathinda by M/s BCL Industries & Infrastructure Ltd. The total plot area of the proposed project is 16274.27 Sq. m, which has been allotted by PIDB and total built up area will be 48820 Sq. m. The site of the project falls within M.C. limits of Bathinda and is for mixed land use. The expected cost of the project is Rs.50 Crores. The total number of apartments will be 528. The total water requirement for the project is 420 KLD, which will be supplied by the M.C. Bathinda and has issued NOC to the promoter vide letter no. 3534 dated 2.8.2010 for providing water connection and no tubewell will be installed for water supply purpose. A STP having capacity of 350 KLD consisting of bar screen, collection tank, primary clarifier, aeration tank, secondary clarifier, pressure sand filter and sludge drying

Arre

bed will be installed within premises to treat the wastewater. In summer season about 293 KLD of treated wastewater will be generated, out of which 50 KLD will be used for plantation and remaining 243 KLD will be discharged into public sewer. In winter season about 293 KLD of treated wastewater will be generated, out of which 25 KLD will be used for plantation and remaining 268 KLD will be discharged into public sewer and in rainy season about 293 KLD of treated wastewater will be generated and the same will be discharged into public sewer.

The project proponent has obtained permission from MC Bathinda vide letter no. 4069 dated 26.08.2011 to the effect that the corporation will provide sewer connection for discharge of 300 KLD of treated sewage into its sewer. Five no, recharging wells of capacity 180 m3 will be installed in the complex for rainwater harvesting. The total quantity of MSW generation has been estimated as 900 Kg/day, which will be segregated and disposed off through MC Bathinda for which adequate number of collection bins will be provided for segregation of biodegradable and non-biodegradable waste as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The project proponent has obtained permission from the MC Bathinda vide letter 3625 dated 9.8.2010 to the effect that the MC has no objection for disposal of solid waste to be generated form the group housing project to the existing disposal site. The total power requirement is 5 MW which will be supplied by Punjab State power Corporation. The project promoter has made provisions to provide 2 no. DG sets of capacity 1000 KVA each, which will be provided with acoustic enclosures and proper foundations. Bricks made of fly ash will be used for construction purpose. Green belt will be developed in about 6000 Sq. m area.

The case was considered by the SEAC in its 46th held on 24.4.2011 and observed that the project proponent has provided adequate and satisfactory clarifications of the observations raised by it, therefore, the Committee awarded 'Bronze Grading' to the project proposal and decided to forward the case to the SEIAA, with the recommendation to grant environmental clearance to the project proponent subject to certain conditions, in addition to the proposed measures.

The case was considered by the SEIAA in its 31st meeting held on 20.5.2011 and decided by the Authority that the project proponent is required to submit certain information / data before taking further necessary action in the

matter. Thereafter, the project proponent has submitted the reply vide letter no. BCLIIL/2011/194 dated 22.6.2011 to the observations raised by SEIAA.

Thereafter, the case of the project proponent was considered by the SEIAA in its 33rd meeting held on 12.09.2011 and the Authority observed that there are cuttings/additions/alterations in the letter vide which MC, Bathinda has granted permission for discharge of wastewater into sewer, which are required to be verified from the said Corporation through Punjab Pollution Control Board. However, the Authority observed that the case stands recommended by the SEAC and looked into all aspects of the project proposal in detail and was satisfied with the same. The Authority, therefore, decided that to get the cuttings / additions / alterations in the letter of MC, Bathinda verified through Punjab Pollution Control Board and in case, the cuttings / additions / alterations are found in order, environmental clearance be granted to the project promoter by the Member Secretary of the SEIAA without bringing the case in the agenda of SEIAA subject to certain conditions, in addition to the proposed measures.

Thereafter, the Punjab Pollution Control Board was requested vide letter no. 38376 dated 26.09.2011 to get the cuttings/additions/alterations verified in the letter of Municipal Corporation, Bathinda. The Board vide letter no. 5218 dated 07.10.2011 has reported that the contents of letter no. 4069 dated 26.08.2011 of Municipal Corporation, Bathinda have been found correct. As decided, the environmental clearance, is hereby, granted subject to the following conditions, in addition to the proposed measures:

PART A - Specific conditions

I. Construction Phase

- "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water
 (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.
- All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- III. A first aid room will be provided in the project both during construction and operation phase of the project.

- IV. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- V. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority.
- VI. Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses and the dump sites for such material must be secured, so that they should not leach into the ground water.
- VII. The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to the provisions of Environment (Protection) Act, 1986 prescribed for air and noise emission standards.
- Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air and noise emission standards.
 - 1X. Ambient noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.
 - X. Fly ash should be used as construction material in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 (This condition is applicable only if the project is within 100 Km of Thermal Power Station).
 - XI. Ready mixed concrete should be used in building construction as far as possible.
- XII. Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices.
- XIII. Separation of drinking water supply and treated sewage supply should be done by the use of different colours.
- XIV. Fixtures for showers, tollet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- XV. Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code.
- XVI. The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightning.
- XVII. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical

health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

II. Operation Phase

- The installation of sewage treatment plant (STP) and adequacy of disposal system should be certified by Punjab Pollution Control Board and a report in this regard should be submitted to the Ministry of Environment & Forests/State Level Environment Impact Assessment Authority before the project is commissioned for operation. The discharge of treated sewage shall conform to the norms and standards prescribed by Punjab Pollution Control Board for such discharges. The promoter shall discharge not more than 293 kl/day of treated wastewater into sewer only in rainy season.
- The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing / HVAC and for horticulture purpose etc. and shall maintain a record of readings of each such meter on daily basis.
- Adequate & appropriate pollution control measures should be provided to control fugitive emissions to be emitted within the commercial complex.
- Adequate treatment facility for drinking water shall be provided, if required.
- Rainwater harvesting for roof run-off should be implemented. Before recharging the roof run-off, pretreatment must be done to remove suspended matter, oil and grease. However, no run off from gardens/green area/roads/pavements shall be connected with the ground water recharging system.
- The solid waste generated should be properly collected and segregated. The recyclable solid waste shall be sold out to the authorized vendors and inerts shall be sent to disposal facility. The Bio-degradable solid waste shall be adequately treated as per the scheme submitted by the project proponent. Prior approval of competent authority should be obtained, if required.
- vii) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.
- The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/ variety.
- The project proponent should take adequate and appropriate measures to contain the ambient air quality within the prescribed standards. The proposal regarding mitigation measures to be taken at site should be submitted to the Ministry of Environment & Forests/ State Level Environment Impact Assessment Authority within three months.

C24-12

- Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
- Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating.
- Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months time.
- xiv) Environment Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.

PART B - General Conditions:

- This environmental clearance will be valid for a period of five years from the date of its issue or till the completion of the project, whichever is earlier.
- The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.
- The entire cost of the environmental management plan (i.e. capital cost as well as recurring cost) will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/residents-society under proper MOU.
- The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by mail) to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA.
- V) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the CCF, Regional Office of Ministry of Environment & Forests, Chandigarh/State Level Environment Impact Assessment Authority

- Vi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority.
- vii) Separate distribution pipelines be laid down for use of treated effluent / raw water for horticultural/gardening purposes with different colour coding.
- viii) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.
- The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh.
- x) These stipulations would be enforced among others under the provisions of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environmental (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
- Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any competent court, to the extent applicable.
- xii) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their 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 SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO₂, NO_x CO, Pb, Ozone (ambient air as well as stack emissions) shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- The project proponent shall not install any tubewell for abstraction of groundwater required at the construction as well as operation stage of the project since the project proponent has mentioned in the application / presented before the Committee that the entire requirement of water will be met from the M.C. Water supply.

- The project proponent shall comply with the conditions imposed by the Punjab Infrastructure Development Board in the allotment letter of the plot measuring 3.99 acres issued vide No. PIDB/MD/10/1980 dated 25.3.2010.
- The State Environment Impact Assessment Authority reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.
- Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under section 11 of the National Environment Appellate Act, 1987.

Member Secretary (SEIAA)

REGISTERED

Endst. No.

Dated

A copy of the above is forwarded to the following for information & further necessary action please.

- The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
- The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cumoffice Complex, East Arjun Nagar, New Delhi.
- The Chairman, Punjab State Power Corporation Ltd., The Mall, Patiala.
- The Deputy Commissioner, Bathinda.
- The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
- The Chief Conservator of Forests (North), Ministry of Environment and Forest, Regional Office, Bays No.24-25, Sector-31-A, Chandigarh.
- The Chief Town Planner, Department of Town and Country Planning, Punjab, Sector 18-A. Madhya Marq, Chandigarh.
- Monitoring Cell, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
- The Systems Analyst (Computer), Punjab Pollution Control Board, Head Office, Patiala for displaying the environmental clearance on the web site of the State Level Environment Impact Assessment Authority.
- 10. The Executive Engineer, PUDA, Bathinda.

Member Secretary (SEIAA)

Annexure 2

PHOTOGRAPHS OF THE PROJECT







Photographs showing green area within project premises





Photographs showing parking area



Photograph of fire safety measures

5/24/22, 1:10 PM Email - Compliance - Outlook Annexure 3

Regarding PWRDA application of "D.D. Mittal Towers" by "M/s BCL Industries Limited"

KM Gupta <kmg@mittalgroup.co.in>

Fri 29/04/2022 12:01

To: Jobanpreet Singh <permission.pwrda@punjab.gov.in>

Dear Sir,

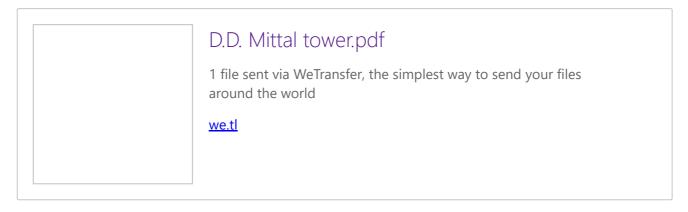
With reference to the Draft Punjab Guidelines for Ground Water Extraction & Conservation, 2020 for Ad-Interim permissions for ground water abstraction, please find the link below to download complete signed PWRDA application along with annexures and overall fees (including processing fees, borewell registration charges and 60 days advance ground water abstraction charges as security) of amount Rs. 2,40,160/- paid online vide UTR No. PUNBH22109586893 dated 19.04.2022 for the Group Housing project namely "D.D. Mittal Towers" located at Multania Road, District Bathinda, Punjab by M/s BCL Industries Limited.

The project falls in Bathinda block of the Distt. Bathinda, Punjab.

The hard copy of the signed application form along requisite documents has been submitted in the department through Registered Post.

Download link:

https://we.tl/t-jJtFjC6pQ4



Regards
M/s BCL Industries Limited
K. M. Gupta
Authorized Signatory
Mob No. 9915030211



ਪੰਜਾਬ पंजाब PUNJAPid Waste Transportation and Disposal Agreement

This Solid Waste Transportation and Disposal Agreement, effective as of 10/06/2020, is made by and between M/s. BCL Industries Limited, (D. D. Mittal Towers), Multania Road, Bathinda ("Bulk Waste Generator") & Municipal Corporation, Bathinda to provide Solid Waste Transportation and processing services under the contract (hereinafter "Contractor"). WHERE as M/s JITF Urban Waste Management (Bathinda) limited is a contractor of the Municipal Corporation, Bathinda for the processing and disposal of Solid Waste in Treatment plant established at ITI Chowk, Mansa Road, Bathinda on every day basis.

NOW, THEREFORE, in consideration of the premises and the mutual agreement herein gontained, the parties hereto agree as follows :-

- TERM OF CONTRACT: The term of this Contract shall commence on the Effective Date and shall continue initially for 12 months unless terminated at any time by either party with or without cause on 30 days prior written notice.
- PERFORMANCE OF SERVICES: CONTRACTOR agrees to meet BW Generator's distinct Solid waste Transportation services on daily bases after the effective date and dispose it scientifically. CONTRACTOR shall provide BW Generator with solid waste Transportation and Disposal Services.
- CONTRACTOR agrees to provide Solid waste RATES AND CHARGES: 3. Transportation and Disposal services at fixed charges of Rs. 3000/- per month. These rates are applicable till the validity of the said contract.
- The Bulk waste Generator will pay it monthly dues within seven days of
 - If the Bulk Waste Generator don't pay the monthly dues then this will be charged with interest and a penalty of Rs. 100/- per day at the time of payment of pending monthly dues.

For BCL Industries Limited (Formerly known as BCL Industries & logistructures Luc.) VMWII.

every month.

- CONTRACTOR EQUIPMENT/PERSONNEL: CONTRACTOR agrees to ensure all equipment related timely O & M and expenses relating to the personnel deployed for the services under agreement during the duration of agreement.
- CONTRACTOR RESPONSIBILITY: In case of breakdown/late reporting of Waste transportation vehicle or any other reason, the CONTRACTOR shall provide alternate vehicle immediately.
- 6. EXCUSABLE DELAYS: The CONTRACTOR shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the CONTRACTOR and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in its sovereign or contractual capacity, fires, foods, epidemics, quarantine restriction, strikes, and unusually severe weather.
- 1. SUCCESSORS AND ASSIGNINGS: This agreement shall be binding upon the successors and assigns of the parties hereto. CONTRACTOR shall not assign or subcontract its performance to any party under this contract, or any part thereof, without prior information to Bulk Waste Generator.
- 2. ENTIRE AGREEMENT: This agreement of 8 (Eight) clauses constitutes the whole agreement between the parties, which cannot be varied or added to except with the written consent to both parties. This contract supersedes any and all prior agreements whether written or oral, that may exist between the parties. No terms, conditions prior course of dealing, course of performance, usage of trade, understanding or agreement purporting to modify, vary, supplement or explain any provision of contract shall be effective in writing, signed by representatives of parties authorized to amend this Contract. In no event shall the preprinted terms or conditions found on any CONTRACTORs documents or acknowledgements be considered an amendment or modification of this Contract even if such document are signed by representative of parties, such preprinted terms or conditions shall be considered null and of no effect.

3. WITNESS WHEREOF, the undersigned individuals have executed this contract For Bath Bathinda affective date of

ייין אַב פַרך ועמין On-behalf of MischoBCL Industries Limited (D. D. Multania Mittal Towers).

Road, Bathinda

(Formerly known as BCL Inquetries & Infrastructures the

Behalf of MC Bathindager **Municipal Corporation** Bathinda

On behalf of M/s. JITF Waste Urban Management (BTL) Ltd.



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



TEST REPORT



| ULR No. : TO | 747722000002941F | Test Report No.: | EL040522NW001 |
|----------------------|--|---------------------------------|-------------------------------------|
| Type of Sample: W | ater (Ground Water) | Date of Reporting: | 09/05/2022 |
| Customer | Group Housing Project "DD Mittal Towers" By BCL Industries Ltd. Located at Multania Road, Bathinda, Punjab | Work Order No. & Date | EL/DDMT/TEL/3355 Dt.: 14/03/2022 |
| Uf | * | Customer reference No. (If any) | NA |
| Sampling Protocol | IS:3025 (P-1) 1987 RA 2019 | Mode of Collection of Sample | Sampling by laboratory |
| Date of Sampling | 04/05/2022 | Date of Receipt of Sample | 04/05/2022 |
| Sampling Location | Borewell No.2 | Testing Location | Permanent Facility |
| Testing Protocol | IS:10500-2012 (IInd Revision) | Period of Analysis | 04/05/2022 To 09/05/2022 |
| Sample Description | Clear colourless liquid. | | |
| Packing, Markings, S | Geal & Qty. 2 litre Plastic & 250ml Glass Bottle Market | ed 'B/04/W1' | |

RESULTS

I -Chemical Testing

1. Water (Ground Water)

| S.No. | Test Parameter | Unit | Result | Acceptable limit | Permissible limit in absence of alternate source | Test Method |
|-------|----------------------------|--------------|-----------|---------------------|---|---|
| 1 | Colour | Colour Units | BDL(DL5) | 5 | 15 | IS: 3025 (Part-4)Cl 2.0 |
| 2 | Odour | - | Agreeable | Agreeable | Agreeable | IS:3025 (Part-5) |
| 3 | pH @ 25°C | - | 7.24 | 6.5-8.5 | No relaxation | IS:3025 (Part-11) |
| 4 | Taste | .#3 | Agreeable | Agreeable | Agreeable | IS: 3025 (Part-8) |
| 5 | Turbidity | NTU | BDL(DL1) | 1 | 5 | IS 3025 (Part-10) |
| 6 | Chloride as Cl | mg/l | 38 | 250 | 250 | IS: 3025 (Part-32) |
| 7 | Iron as Fe | mg/l | 0.28 | 1.0 | No relaxation | APHA-23rd Ed -3500Fe-B Phenanthroline Method |
| 8 | Total hardness as CaCO3 | mg/l | 280 | 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 | 2 | IS:15185 |
| 2 | E.coli. | CFU/100ml | Absent | Absent | - | IS:15185 |

Simranjit Kaur Authorized Signatory-Biological

Authorized Signatory-Chemica

Format No. F/7.8.2-W-01-18.06.20 Rev 05 **ECO BHAWAN**

Page No. 1/2









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



Nohali (Pb.)





ULR No. :

TC747722000002941F

Type of Sample: Water (Ground Water)

Test Report No.:

EL040522NW001

Date of Reporting:

09/05/2022

Remarks:

NA

OTHER INFORMATION

Terms & Conditions:

Abbreviation:

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

End of Report

Simranjit Kaur Authorized Signatory-Biological

Aohali (Pb. Umesh Kumar Authorized Signatory-Chemical

Format No. F/7.8.2-W-01-18.06.20 Rev 05

Page No. 2/2

(sector-74)



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



TEST REPORT



| Type of Sample: Soil | 722000002938F | Test Report No.: | EL040522NS001 |
|-------------------------|--|---------------------------------|-------------------------------------|
| | | | |
| Customer Grou | | Date of Reporting : | 09/05/2022 |
| Ву В | up Housing Project "DD Mittal Towers" CL Industries Ltd. Located at Multania Road, iinda, Punjab | Work Order No. & Date | EL/DDMT/TEL/3355 Dt.: 14/03/2022 |
| | | Customer reference No. (If any) | NA |
| Sampling Protocol USEP | PA/600/R-92/128 | Mode of Collection of Sample | |
| Date of Sampling 04/0 | 5/2022 | | Sampling by laboratory |
| | n Park Near-3 Block | Date of Receipt of Sample | 04/05/2022 |
| Testing Protocol | The second secon | Testing Location | Permanent Facility |
| 13 1416 | ethod | Period of Analysis | 04/05/2022 To 09/05/2022 |
| Sample Description Brow | n coloured soil. | - Indiyois | 04/03/2022 10 09/05/2022 |

RESULTS

I. Chemical Testing

1. Pollution & Environment (Soil)

| S.No. | Test Parameter | | | X X |
|-------|------------------|----------|------------|-----------------------------|
| | | Unit | Result | Test Method |
| 1 | pH | | 7.71 | |
| 2 | Conductivity | (MAIN) | | IS:2720 (Part-26) CI-2, |
| 3 | Moisture Content | mmhos/cm | 0.249 | IS:14767 |
| 1 | | % | 5.2 | IS:2720 (Part-II) Sec-1 |
| 4 | Organic Matter | % | 1.64 | |
| 5 | Texture | / | | IS: 2720 (Part XXII) Sec-1, |
| 6 | Bulk Density | | Sandy loam | IS:2720 (Part-4) CI 2,4, |
| | | gm/cc | 1.41 | IS: 2720 (Part-7) |
| emar | KS: NIA | | | |

OTHER INFORMATION

Abbreviation: **Terms & Conditions:**

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

End of Report

Mohali (Pb. Umesh Kumar Authorized Signatory-Chemical

Format No. F/7.8.2-S-01 26.11.19 Rev 04

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

0172-4616225 🌘 9781303109 💿 ecolab@ecoparyavaran.org | md@ecoparyavaran.org 📵 www.ecoparyavaran.org

Page No. 1/1









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TEST REPORT



| ULR No. : T | C747722000002948F | Test Report No. : | EL050522NA001 | |
|-------------------|--|---------------------------------|-------------------------------------|--|
| Type of Sample: A | mbient Air Quality | Date of Reporting: | 09/05/2022 | |
| Customer | Group Housing Project "DD Mittal Towers" By BCL Industries Ltd. Located at Multania Road, | Work Order No. & Date | EL/DDMT/TEL/3355 Dt.: 14/03/2022 | |
| | Bathinda, Punjab | Customer reference No. (If any) | NA | |
| Sampling Protocol | IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009 | Mode of Collection of Sample | Sampling by laboratory | |
| Date of Sampling | 04/05/2022 | Date of Receipt of Sample | 05/05/2022 | |
| Sampling Location | At Site Near Main Gate | Period of Analysis | 05/05/2022 To 09/05/2022 | |
| Testing Protocol | IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009 | Environmental Conditions | Cloudy weather | |
| 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/m³ | 87 | 100 | IS: 5182 (Part-23) |
| 2 | Particulate Matter (as PM2.5) | μg/m³ | 46 | 60 | Lab SOP: EL/SOP/AAQ/01, Issue No. 03, Jan 01 |
| 3 | Sulphur Dioxide (as SO2) | μg/m³ | 12 | 80 | IS: 5182 (Part-2) |
| 4 | Nitrogen Dioxide (as NO2) | μg/m³ | 24 | 80 | IS: 5182 (Part-6) |
| 5 | Ammonia (as NH3) | μg/m³ | 16 | 400 | Lab SOP: EL/SOP/AAQ/02, Issue No03, Jan 01 |
| 6 | Ozone (as O3) | μg/m³ | 37 | 180 | IS: 5182 (Part-9) |
| 7 | Carbon Monoxide (as CO), | mg/m³ | 0.66 | 04 | IS: 5182 (Part-10), NDIR Method |

Remarks:

NA

OTHER INFORMATION

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

End of Report

Umesh Kumar

Authorized Signatory-Chemical

Format No.: .F/7.8.2-AA-01-26.11.19 Rev 04

ECO BHAWAN

Page No. 1/1











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TEST REPORT



| ULR No. : | TC7477220000020005 | | TC-747 |
|--|--|---------------------------------|-------------------------------------|
| Personal Statement Stateme | TC747722000002998F | Test Report No.: | EL050522NN001 |
| Type of Sample: | Ambient Noise | Date of Reporting: | 09/05/2022 |
| Customer | Group Housing Project "DD Mittal Towers" By BCL Industries Ltd. Located at Multania Road, Bathinda, Punjab | Work Order No. & Date | EL/DDMT/TEL/3355 Dt.: 14/03/2022 |
| | | Customer reference No. (If any) | NA |
| Sampling Protocol | IS 9989-1989, RA 2008. | Mode of Collection of Sample | Sampling by laboratory |
| Date of Sampling | 04/05/2022 | | 05/05/2022 |
| Sampling Location | Near Park No.3 | Date of Receipt of Sample | |
| Testing Protocol | IS 9989-1989, RA 2008. | Period of Analysis | 05/05/2022 To 05/05/2022 |
| Testing Location | On Site & Permanent Facility | | 10/ |

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) | 100000000000000000000000000000000000000 | |
| | Amhient Noise Quality Star | | | LAB SOP: EL/SOP/AN/01, Issue No04, Nov 10 |

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

| Area Code | Category of Area/Zone | Limits in Day Time 75 | n dB(A) Leq* |
|-----------|-----------------------|-----------------------|--------------|
| | | Day Time | Night Time |
| Α | Industrial area | 75 | 70 |
| В | 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:

OTHER INFORMATION

Abbreviation:

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

Terms & Conditions:

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

End of Report

Umesh Kumar Authorized Signatory-Chemical

Page No. 1/1

Format No.: .F/7.8.2-AN-01-26.11.19 Rev04

4/29/22, 1:29 PM SPCB Admin Home Annexure 6



Online Consent Management & Monitoring System

Ministry of Environment, Forest and Climate Change Government of India





Home Consent Management

Online Payment Verification

View Notices 0

Delete Inprogress Applications

Send us your feedback and suggestions

click here for any kind complaints or query

Laboratory Management Waste

Waste Management

E-Waste Management

CESS Management

Knowledge Base

Logout

Date: 29-4-2022



Welcome D D MITTAL TOWERS, PHASE-1

Consent Application Details

Application No: 18576966

Congratulations! Application submitted successfully.

Please submit the required enclosures to concerned Office within 48Hrs with online submitted application.

Your Consent Application application has been received under the Application Number **18576966**. (Note this number for future communication and know the online status of the application submitted)

To view the submitted application form click onto "View Application Form" and To print the application form click onto "Print Application Form"

View Application Form

Print Application Form

Head Office Address
Member Secretary
Punjab Pollution Control Board
Vatavaran Bhawan, Nabha Road, Patiala, 147001,
Punjab, India
Phone: 91-175-2215793, 2215802
Website: www.ppcb.gov.in
Regional Office Address

Site designed, hosted by National
Informatics Center
© Content Owned, Updated and
Maintained by Punjab State Pollution
Control Board

4/29/22, 1:26 PM SPCB Admin Home



Online Consent Management & Monitoring System



Knowledge Base



Logout

Date: 29-4-2022

Ministry of Environment, Forest and Climate Change **Government of India**

Consent Management

- Online Payment Verification
- View Notices 0

Home

Delete Inprogress Applications

Send us your feedback and suggestions



Laboratory Management

Welcome D D MITTAL TOWERS, PHASE-1

Consent Application Details

Application No: 18576954

Congratulations! Application submitted successfully.

Waste Management

Please submit the required enclosures to concerned Office within 48Hrs with online submitted application.

E-Waste Management

CESS Management

Your Consent Application application has been received under the Application Number **18576954**. (Note this number for future communication and know the online status of the application submitted)

To view the submitted application form click onto "View Application Form" and To print the application form click onto "Print Application Form"

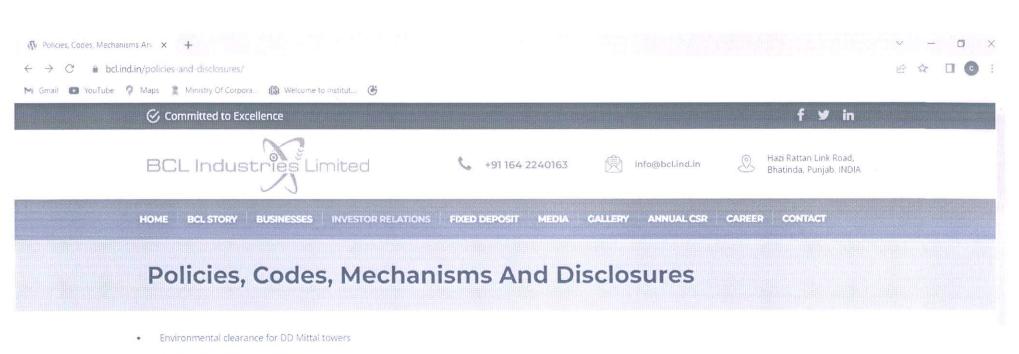
View Application Form

Print Application Form

Head Office Address Member Secretary Planiab Pollution Control Board
Vatavaran Bhawan, Nabha Road, Patiala, 147001,
Punjab, India
Phone: 91-175-2215793, 2215802 Website: www.ppcb.gov.in Regional Office Address

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Annexure 7



- Environmetal Clearance dated on 25.10.2021
- 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 Drogram 2019 10

