

# **PUNJAB POLLUTION CONTROL BOARD**

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



Office Dispatch No.: PRTP/PPCB 2024/802

Date: 06 05 3024

To

NADEEM KHAN
OPPOSITE HATHI PARK
S.A.S NAGAR, MOHALI - 226018

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

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

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

PIN	230525160
Application No.:	2402453878
Date of Issue:	06-May-2024
Date of Expiry:	31-Mar-2025
Certificate Type:	Fresh
Certificate No:	CTOW/Fresh/PBIP/SAS/2024/2402453878

### 2. Particulars of the Industry:

Name & Designation of the Applicant:	Nadeem Khan, (Authorized Signatory)
Name of Business Entity	Unitech Limited
Name of the Project/Unit:	Uniworldcity Residential Township development project with amenities by Unitech Limited
Address of Project/Unit:	Sector-97,106 & 107 , Mohali , S.A.S Nagar
Capital Investment of the Industry(in lakhs):	17513
Category of Industry:	Red
Type of Industry:	1063 - Building and Construction projects irrespective of built up area and having waste water generation 100 KLD and above.
Scale of the Industry:	Large -> Rs. 50 Crore
Office District:	SAS Nagar
Consent Fee Details:	Rs. 6,48,500/- vide R. No. 569651294 dated 03.02.2024 under Water Act, 1974 and Rs. 6,48,500/- vide R. No. 651336342 dated 03.02.2024 under Air Act, 1981.
Raw Materials (Name with	Operation & occupancy of 22 no. Residential Plots & 297 no. Dwelling Units (Flats) in

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quantity per day):	Residential Township project developed in total scheme area of 805.611 acres (for which CTE already granted).
Products (Name with quantity per day):	Operation & occupancy of 22 no. Residential Plots & 297 no. Dwelling Units (Flats) in Residential Township project developed in total scheme area of 805.611 acres (for which CTE already granted).
By Products, if any (Name with quantity per day):	
Details of the machinery and processes:	As per application form.
Details of Effluent Treatment Plant:	Domestic Effluent generated @ 220 KLD shall be treated through STPs of capacity 150 KLD & 75 KLD.
Mode of disposal of Effluent:	Treated wastewater to reused for flushing purpose by providing dual plumbing system. Remaining treated effluent shall be utilized onto the green area & the plantation area @ 6 acres in Sector-106 & @ 4 acres in Sector-97developed within premises.
Standard to be achieved under Water(Prevention & Control of Pollution) Act, 1974:	As prescribed by the CPCB/ MoEF&CC/ PPCB, from time to time.

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

- 1. Senior Environmental Engineer, Zonal Office-I, Patiala.
- 2. Environmental Engineer, Regional Office, SAS Nagar.

#### A. GENERAL CONDITIONS

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

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- 17. The industry shall provide online monitoring equipment for the parameters as decided by concerned Regional Office with the effluent treatment plant/air pollution control devices installed, if applicable.
- 18. The pollution control devices shall be interlocked with the manufacturing process of the industry.
- 19. The authorized outlet and mode of disposal shall not be changed without the prior written permission of the Board
- 20. The industry shall comply with the conditions imposed by the SEIAA / MOEF in the environmental clearance granted to it as required under EIA notification dated14/9/06, if applicable.
- 21. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991
- 22. The industry shall not use any unauthorized out-let(s) for discharging effluents from its premises. All unauthorized outlets, if any, shall be connected to the authorized outlet within one month from the date of issue of this consent.
- 23. The industry shall make necessary arrangements for the monitoring of effluent being discharged by the industry and shall monitor its effluents:-
  - (i) Once in Year for Small Scale Industries
  - (ii) Four in a Year for Large/Medium Scale Industries
  - (iii) The industry will submit monthly reading/ data of the separate energy meter installed for running of effluent treatment plant/re-circulation system to the concerned Regional Office of the Board by the 5th of the following month
- 24. The industry shall provide electromagnetic flow meters at the source of water supply, at inlet/outlet of effluent treatment plant within one month and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th of the following month.
- 25. The Board reserves the right to revoke this consent at any time in case the industry is found violating any of the conditions of this consent and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 as amended from time to time.
- 26. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
- 27. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse
- 28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
- 29. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of septic tank.
- 30. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.
  - (i) Where unavoidable to prevent loss of life or some property damage or
  - (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
- 31. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises

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

## **B. SPECIAL CONDITIONS**

- 1. This consent is only valid for Operation & Occupancy of 22 no. Residential Plots & 297 no. Dwelling Units (Flats) in Residential Township project developed in total scheme area of 805.611 acres (for which CTE already granted) with wastewater generation limited to 220 KLD, only.
- 2. The project proponent shall not carry out any construction in aberration to the approved layout plan and shall develop its project strictly in accordance with the layout plans approved by the CTP, Punjab dated 04.09.2009.
- 3. The promoter company shall comply with all terms & conditions mentioned in the Environment Clearance granted by the SEIAA, Punjab vide no. SEIAA/PB/MIS/2022/EC(MOD)/01 dated 24/03/2023, in true letter & spirit.
- 4. The project proponent will ensure time bound compliance of the CER activities mentioned in the conditions of the Environment Clearance granted under the provisions of the EIA notification, 14/09/2006.
- 5. The project proponent shall start carrying out complete water auditing of the project on daily basis, immediately, so that the quantity of freshwater consumed and treated effluent utilised for activities like irrigation, dual plumbing, construction purpose can be assessed.
- 6. The project proponent shall not carry out any activity/ construction at site which obstructs the natural drainage through the site, in wetland and water bodies and the natural drainage system should be maintained for ensuring unrestricted flow of water.
- 7. The project proponent shall restrict its water consumption, waste water generation and abide by the treatment proposal for wastewater and solid waste, as per the proposal given in the Environmental Clearance issued to the project.
- 8. The project proponent shall provide ultra filtration system with the STP for utilization of treated wastewater for flushing purpose within 03 months.
- 9. The project proponent shall provide necessary arrangements for usage of the treated effluent after STP for flushing purpose and shall maintain adequate green/ plantation area for discharge of the treated effluent after STP till the sewerage system is laid down & terminal treatment facilities are provided by GMADA.
- 10. The promoter shall also not allow any further occupancy in the project till the time adequate arrangements for effluent treatment, treated effluent disposal and solid waste disposal are made as well as 'consent to operate' under the Water Act, 1974 & the Air Act, 1981 are obtained.
- 11. The project proponent shall obtain permission from the PWRDA for the abstraction of ground water.
- 12. The project proponent shall utilize treated wastewater from nearby STPs and/ or in-house STP of its project for the construction purpose.
- 13. The project proponent shall provide separate water meter and energy meter for the STP and maintain record of the same on daily basis.
- 14. The promoter shall provide a buffer zone of green belt (dense populated trees with pleasant fragrance) around the sewage treatment plant(s), so as to reduce the effect of odour problem in its vicinity.
- 15. The project proponent shall properly handle and manage the solid waste as per the provisions of the Municipal Solid Waste Management Rules, 2016 and ensure that the solid waste is segregated into biodegradable and non-biodegradable components. The biodegradable component shall be treated by the installed mechanical composter to produce compost, which will be disposed of/reused in an environmentally sound manner and the non-biodegradable solid waste shall also be disposed of in an environmentally sound manner.
- 16. The project proponent shall also ensure that the hazardous waste and e-waste components of the solid waste shall also be segregated and the same shall be channelized to the authorized facility for such type of waste.
- 17. The project proponent shall comply with the provisions of the Construction and Demolition Management Rules, 2016.

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- 18. The project proponent shall make use of alternatives of single use plastics (SUP) within its premises and will not use any SUP items banned in accordance with MoEF&CC notification no. G.S.R. 571(E) dated 12.08.2021.
- 19. The Punjab Pollution Control Board shall have the liberty to revoke this consent & take penal action against the industry/project proponent and its responsible/ concerned person(s), in case any information/document provided by the industry/ project proponent is found to be incorrect/false/misleading at any point of time.
- 20. The Punjab Pollution Control Board shall not be responsible for any financial liability and/ or any other liability of the project proponent, due to grant of this Consent to Establish.



## PUNJAB POLLUTION CONTROL BOARD

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



Office Dispatch No.: PRIPPER 3014 805

Date: 06 05 2024

To

NADEEM KHAN
OPPOSITE HATHI PARK
S.A.S NAGAR, MOHALI - 226018

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

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

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

PIN	230525160	
Application No.:	2312811684	
Date of Issue:	06-May-2024	
Date of Expiry:	31-Mar-2025	
Certificate Type:	Fresh	
Certificate No:	CTOA/Fresh/PBIP/SAS/2024/2312811684	

#### 2. Particulars of the Industry:

Name & Designation of the Applicant:	Nadeem Khan, (Authorized Signatory)
Name of Business Entity	Unitech Limited
Name of the Project/Unit:	Uniworld City Residential Township with Amenties
Address of Project/Unit:	Sector 97,106,107 , Mohali , S.A.S Nagar
Capital Investment of the Industry(in lakhs):	17513
Category of Industry:	Red
Type of Industry:	1063 - Building and Construction projects irrespective of built up area and having waster generation 100 KLD and above.
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	SAS Nagar
Consent Fee Details:	Rs. 6,48,500/- vide R. No. 569651294 dated 03.02.2024 under Water Act, 1974 and R: 6,48,500/- vide R. No. 651336342 dated 03.02.2024 under Air Act, 1981.
Raw Materials (Name with quantity per day):	Operation & occupancy of 22 no. Residential Plots & 297 no. Dwelling Units (Flats) in Residential Township project developed in total scheme area of 805.611 acres (for

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	which CTE already granted).	
Products (Name with quantity per day):	Operation & occupancy of 22 no. Residential Plots & 297 no. Dwelling Units (Flats) in Residential Township project developed in total scheme area of 805.611 acres (for which CTE already granted).	
By Products, if any (Name with quantity per day):		
Details of the machinery and processes:	As per application form.	
Sources of emissions and type of pollutants:	02 no. DG sets of capacities 62.5 KVA each - SPM, SOx, NOx	
Mode of disposal of emissions with stack height:	02 no. DG sets of capacities 62.5 KVA each - canopy alongwith Stack of height as per following formula: $H = h+0.2$ (KVA)0.5 where $h = height$ of the building in meters where the generator set is installed.	
Quantity of fuel required in TPD:	02 no. DG sets of capacities 62.5 KVA each - HSD only.	
Type of Air Pollution Control Devices to be installed:	02 no. DG sets of capacities 62,5 KVA each - Canopy Provided with each DG Set.	
Standard to be achieved under Air(Prevention & Control of Pollution) Act, 1981:	As prescribed by the CPCB/ MoEF&CC/ PPCB, from time to time.	

Environmental Engineer (PBIP) for & on behalf of

Chief Environmental Engineer (PBIP)

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

- 1. Senior Environmental Engineer, Zonal Office-I, Patiala.
- 2. Environmental Engineer, Regional Office, SAS Nagar.

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

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#### A. GENERAL CONDITIONS

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

## Specifications of the port-holes shall be as under:

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

De = 2 LW / (L+W)
Where L= length in mts. W= Width in mts.

- ii) The sampling port shall be 7 to 10 cm in diameter
- 9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

#### (i) Stack height for boiler plants

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

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7	More than 25 ton/hr to 30 ton/hr	27 meters
8	More than 30 ton/hr	30 meters or using the formula H = 14 Qg0.3or H = 74 (Qp)0.24 Where Qg = Quantity of SO2 in Kg/hr. Qp = Quantity of particulate matter in Ton/day.

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

- (ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.
- (iii) Stack height for diesel generating sets:

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

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

H = h+0.2 (KVA)0.5

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

- 10. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/F.No.783/2011/448 dated 8/6/2010.
- 11. The industry shall provide flow meters at the source of water supply, at the outlet of effluent treatment plant and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th day of the following month.
- 12. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-
- (i) Once in Year for Small Scale Industries.
- (ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries
- 13. The pollution control devices shall be interlocked with the manufacturing process of the industry.
- 14. The Board reserves the right to revoke this "consent to establish" (NOC) at any time, in case the industry is found violating any of the conditions of this "consent to establish" and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time
- 15. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per acre along the boundary of the industrial premises.

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- 16. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
- 17. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.
- 18. Nothing in this NOC shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
- 19. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.
- (i) Where unavoidable to prevent loss of life or some property damage or
- (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
- 20. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.
- 21. The industry shall comply with the conditions imposed if any by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06.
- 22. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and *I* or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.
- 23. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.
- 24. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable
- 25. The industry shall provide proper and adequate air pollution control arrangements for control emission from its coal/fuel handling area, if applicable.
- 26. The Industry shall comply with the code of practice as notified by the Government / Board for the type of Industries where the siting guidelines / code of practice have been notified
- 27. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner so as to prevent any pollutants from such materials from entering into natural water
- 28. The industry shall submit a detailed plan showing therein, the distribution system for conveying wastewaters for application on land for irrigation along with the crop pattern to be adopted throughout the year
- 29. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.
- 30. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the NOC and shall not carry out any expansion without the prior permission/NOC of the Board.
- 31. All amendments/revisions made by the Board in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.
- The industry shall not cause any nuisance/traffic hazard in vicinity of the area.
- 33. The industry shall maintain the following record to the satisfaction of the Board :-
- (i) Log books for running of air pollution control devices or pumps/motors used for it.
- (ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.

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- (iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.
- 34. The industry shall ensure that there will not be significant visible dust emissions beyond the property line.
- 35. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, if applicable.
- 36. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry

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#### **B. SPECIAL CONDITIONS**

- 1. This consent is only valid for Operation & Occupancy of 22 no. Residential Plots & 297 no. Dwelling Units (Flats) in Residential Township project developed in total scheme area of 805.611 acres (for which CTE already granted) with wastewater generation limited to 220 KLD, only.
- 2. The project proponent shall not carry out any construction in aberration to the approved layout plan and shall develop its project strictly in accordance with the layout plans approved by the CTP, Punjab dated 04.09.2009.
- 3. The promoter company shall comply with all terms & conditions mentioned in the Environment Clearance granted by the SEIAA, Punjab vide no. SEIAA/PB/MIS/2022/EC(MOD)/01 dated 24/03/2023, in true letter & spirit.
- 4. The project proponent will ensure time bound compliance of the CER activities mentioned in the conditions of the Environment Clearance granted under the provisions of the EIA notification, 14/09/2006.
- 5. The project proponent shall only use HSD as fuel in its DG sets and shall not install any additional DG Set without the prior written permission from the Board.
- 6. The promoter shall also not allow any further occupancy in the project till the time adequate arrangements for effluent treatment, treated effluent disposal and solid waste disposal are made as well as 'consent to operate' under the Water Act, 1974 & the Air Act, 1981 are obtained.
- 7. The promoter shall provide a buffer zone of green belt (dense populated trees with pleasant fragrance) around the sewage treatment plant(s), so as to reduce the effect of odour problem in its vicinity.
- 8. The project proponent shall properly handle and manage the solid waste as per the provisions of the Municipal Solid Waste Management Rules, 2016 and ensure that the solid waste is segregated into biodegradable and non-biodegradable components. The biodegradable component shall be treated by the installed mechanical composter to produce compost, which will be disposed of/reused in an environmentally sound manner and the non-biodegradable solid waste shall also be disposed of in an environmentally sound manner.
- 9. The project proponent shall also ensure that the hazardous waste and e-waste components of the solid waste shall also be segregated and the same shall be channelized to the authorized facility for such type of waste.
- 10. The project proponent shall comply with the provisions of the Construction and Demolition Management Rules, 2016.
- 11. The project proponent shall take adequate steps to the effect that the construction material of any kind that is stored at site shall be fully covered in all respects so that it does not disperse in the air in any form.
- 12. The project proponent shall ensure that all the construction material and debris shall be carried out in trucks or other vehicles which are fully covered and protected so as to ensure that the construction debris or the construction material does not get disburse into the air or atmosphere in any form.
- 13. The project proponent shall take all necessary steps to control the dust emissions to be generated from the construction activities of the project.
- 14. The project proponent shall ensure that the vehicles carrying construction material and construction debris of any kind shall be cleaned before it is permitted to ply on the road after unloading of such material.
- 15. The project proponent shall provide mask to every worker working on the construction site and involved in loading/unloading and carrying of construction material and construction debris.
- 16. The project proponent shall provide all medical help, investigation and treatment of workers involved in construction of building and carrying out construction material and debris related to dust emissions.
- 17. The project proponent shall make use of alternatives of single use plastics (SUP) within its premises and will not use any SUP items banned in accordance with MoEF&CC notification no. G.S.R. 571(E) dated 12.08.2021.
- 18. The Punjab Pollution Control Board shall have the liberty to revoke this consent & take penal action

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against the industry/project proponent and its responsible/concerned person(s), in case any information/document provided by the industry/ project proponent is found to be incorrect/false/misleading at any point of time.

19. The Punjab Pollution Control Board shall not be responsible for any financial liability and/ or any other liability of the project proponent, due to grant of this Consent to Establish.

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

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