

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB**

Ministry of Environment, Forest & Climate Change, Government of India

O/o Punjab Pollution Control Board,

Vatavaran Bhawan, Nabha Road,

Patiala - 147 001

Telefax:- 0175-2215636

No. SEIAA/2018/ /241

REGISTERED

Date: 7.9.18

To:

Sh. Rajinder Nath,
M/s Harmony Colonisers Pvt. Ltd.,
SCO 411, 1st Floor Sector-20,
Panchkula-134109

Subject: Environmental Clearance under EIA Notification dated 14.09.2006 for establishment of group housing project namely "Imperial Apartments" located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab by M/s Harmony Colonisers Pvt. Ltd. (Proposal no. SIA/PB/NCP/74916/2018)

This has reference to your online Proposal No. SIA/PB/NCP/74916/2018 for the project namely "Imperial Apartments" located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab submitted to the SEIAA for grant of Environmental Clearance under the EIA notification dated 14.09.2006. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 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. The brief detail of the project proposal is as under: -

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|----|---|---|------------------------|
| 1. | Category/Item No. (in schedule) | 8(a): Group Housing project | |
| 2. | Name and Location of the project | Imperial Apartments located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab | |
| 3. | Total Plot area, Built-up Area and Green area | The details of the group housing project is as under: | |
| | | Size of the project | 28672 Sqm |
| | | Built up area | 64328 Sqm |
| | | Total no of flats & shops | 520 flats and 17 shops |
| | | Green Area | 4332 sqm |
| | | Cost of project | 75 Cr |
| 4. | Population (when fully inhabited) | Residential population of 2600 Persons. 34 person for Shops. | |

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|----|---|---|--|--|--------------------------------------|----------------------------|
| 5. | Water Requirements & source | Break up of water requirement | Source | | | |
| | | Total: 354-376 KLD Domestic: 352 KLD Green Area:02-24 KLD Fresh: 235 KLD Flushing: 117 KLD Green Area 4332 sqm: 24 KLD | Ground Water Treated waste water Treated waste water | | | |
| 6. | Disposal Arrangement of Waste water | Total 281 KLD waste water will be generated which will be treated in the STP of capacity 425 KLD to be installed in the project premises. The break up for disposal of treated waste water is as under | | | | |
| | | Sr. No. | Season | Reuse for Flushing purposes (KLD) | For Green Area 4332 sqm (KLD) | Into MC SEWER (KLD) |
| | | 1. | Summer | 117 | 24 | 140 |
| | | 2. | Winter | 117 | 05 | 159 |
| | | 3. | Rainy | 117 | 02 | 162 |
| 7. | Rain water recharging detail | Total 530 cum of rain water through 6 number of pits will be recharged after adequate treatment as per norms of CGWA. | | | | |
| 8. | Solid waste generation and its disposal | a) 1047 kg/day b) Solid wastes will be appropriately segregated (at source by providing bins) into recyclable, Bio-degradable Components, and non- bio-degradable. Garbage Chute will be provided to collect the waste. c) The recyclable waste will be sold to authorized recyclers. d) Inert waste will be dumped to designating dumping site. | | | | |
| 9. | Hazardous Waste and E-waste | Used oil from DG sets will be sold to registered recyclers and E-waste will be disposed off as per the E-waste (Management) Amendment Rules, 2018. | | | | |
| 10 | Energy Requirements & Saving | a) 2700 KW from PSPCL. b) 1 X 500 KVA, 2x240 KVA, 1x 125 KVA (silent DG sets) Energy Saving: - a) Use of Solar water heating system shall be encouraged in the group housing. b) Solar energy will be used for street light on the roads as well as in the parks in phased manner. | | | | |

| | | <p>c) Use of LED lamps shall be encouraged. Energy efficient electrical gadgets shall be used.</p> <p>d) 30% roof top area (2641 sqm) will be used for power generation as per the SEAC norms.</p> | | | | | | | | | | | | |
|--------------|--|--|--|--------------|----------------------------|--|--------------|--------------|-------------|------------|-----------|---|-------------|------------|
| 11. | Environment Management Plan along with Budgetary break up phase wise and responsibility to implement | <p>During construction phase, Director of the company will be responsible for implementation of the EMP.</p> <p>During operation phase, association of the residents or M.C who so ever takes over the project will be responsible for implementation of EMP.</p> <table><tr><th>Description</th><th>Capital Cost</th><th>Recurring Cost (per annum)</th><th>Monitoring of Air, Noise water (per annum)</th></tr><tr><td>Construction</td><td>Rs. 94.5 lac</td><td>Rs. 7.5 Lac</td><td>Rs 5.9 lac</td></tr><tr><td>Operation</td><td>-</td><td>Rs.10.5 lac</td><td>Rs 6.9 lac</td></tr></table> | Description | Capital Cost | Recurring Cost (per annum) | Monitoring of Air, Noise water (per annum) | Construction | Rs. 94.5 lac | Rs. 7.5 Lac | Rs 5.9 lac | Operation | - | Rs.10.5 lac | Rs 6.9 lac |
| Description | Capital Cost | Recurring Cost (per annum) | Monitoring of Air, Noise water (per annum) | | | | | | | | | | | |
| Construction | Rs. 94.5 lac | Rs. 7.5 Lac | Rs 5.9 lac | | | | | | | | | | | |
| Operation | - | Rs.10.5 lac | Rs 6.9 lac | | | | | | | | | | | |
| 12. | CSR activities alongwith budgetary break up and responsibility to implement | <p>Director of the company will be responsible for the implementation of CSR activities. Rs. 15 Lacs will be spent.</p> <p>a) Rs 15 lac will be spent on planting 1400 saplings including its 3 years' maintenance with minimum 90% survival commitment. The cost includes digging, sapling labour, spraying of herbicides, anti-termite treatment & watering.</p> <p>(i) 700 saplings will be planted during the month of July 2019.</p> <p>(ii) Another 700 saplings will be planted during the month of July 2020.</p> <p>(iii) The project proponent also submitted a copy of the letter no. 119/BB dated 26.07.2018 issued by EO, MC, Zirakpur wherein it has been mentioned that MC has no objection if trees are planted by the project proponent as per MC rules in the specified places of MC Zirakpur.</p> <p>b) Rs. 32,84,000/- will be spent (as per the rough estimate) on laying the road along the boundary wall of the site of Imperial Apartments (Harmony Colonisers Pvt. Ltd), Village Kishanpura, MC Zirakpur (which is katcha road at present) which also includes earth filling. The total road area is 23309 sq ft. The work of laying the same will be started after 2 years from the date of grant of the environmental clearance and will be completed within 4 months thereafter.</p> | | | | | | | | | | | | |
| 13. | Other important facts | <p>a) The project site is located at Zirakpur. The land for the proposed project confirms to the land use as per the Master plan.</p> | | | | | | | | | | | | |

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|--|--|---|
| | | <p>b) No wildlife sanctuaries/parks falls within 10 km of the project site.</p> <p>c) The project proponent submitted a letter issued by the Executive officer, Municipal Council, Zirakpur vide letter no. 448/BB dated 17.04.2018 to the effect that sewerage connection of the Group Housing project can be made for the discharge of 191 KLD treated waste water with the main sewerage of Municipal Council, after depositing the requisite charges.</p> <p>d) The project proponent submitted a letter issued by the Executive officer, Municipal Council, Zirakpur vide letter no. 449/BB dated 17.04.2018 to the effect that Municipal Council will make arrangement for collection and disposal of waste & expenditure occurred on handling of waste will be borne by the project proponent.</p> |
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The case was lastly considered by the SEAC in its 170th meeting held on 28.07.2018, wherein, the Committee observed that the project proponent has provided adequate and satisfactory clarifications of the observations raised by it, therefore, the Committee awarded '**Silver 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 under EIA notification dated 14.09.2006 subject to certain conditions in addition to the proposed measures.

Thereafter, the case was considered by the SEIAA in its 136th meeting held on 27.08.2018. The SEIAA observed that the case stands recommended by SEAC and the Committee awarded '**Silver Grading**' to the project proposal. The Authority looked into all the aspects of the project proposal in detail and was satisfied with the same.

Therefore, the Authority decided to grant environmental clearance for establishment of group housing project namely "Imperial Apartments" having total plot area as 28672 sqm and built up area as 64328 sqm located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab, subject to the conditions as proposed by the SEAC, in addition to the proposed measures. Accordingly, SEIAA, Punjab hereby accords necessary environmental clearance for the above project under the provisions of EIA Notification dated 14.09.2006 and its subsequent amendments, subject to proposed measures & strict compliance of terms and conditions as follows: -

PART-A – Specific Conditions:

I. Pre-Construction Phase

- i) "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.
- ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- iii) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightning.
- iv) 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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

II. Construction Phase:

- i) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- ii) Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading and debris chute shall be installed at the site during construction including plastic / tarpaulin sheet covers for trucks bringing in sand & material at the site.
- iii) Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses. The dump sites for such material must be secured, so that they should not leach into the groundwater.
- iv) 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 emission standards.
- v) The project proponent shall use only treated sewage/wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site.
- vi) Fly ash based construction material should be used in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 and notification No. S.O. 2804 (E) dated 03.11.2009.
- vii) Water demand during construction should be reduced by use of ready mixed concrete, curing agents and other best practices.
- viii) Adequate treatment facility for drinking water shall be provided, if required.

- ix) 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 and for horticulture purpose/green etc.
- x) The project proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and colour coding of different pipe lines carrying water/wastewater/ treated wastewater as follows:
 - a) Fresh water : Blue
 - b) Untreated wastewater : Black
 - c) Treated wastewater : Green
(for reuse)
 - d) Treated wastewater : Yellow
(for discharge)
 - e) Storm water : Orange
- xi) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- xii) Separation of drinking water supply and treated sewage supply should be done by the use of different colors.
- xiii) (a) 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 and National Building Code, 2005 on Energy conservation.
 (b) Solar power plant by utilizing atleast 30% of the open roof top area in the premises shall be installed for utilizing maximum solar energy. Also, solar lights shall be provided as proposed for illumination of common areas instead of CFL lights or any other conventional light/bulbs.
- xiv) The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.
- xv) Chute system, separate wet & dry bins at ground level and for common areas for facilitating segregation of waste, collection centre and mechanical composter (with a minimum capacity of 0.3kg/tenement/day) shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste.
- xvi) A rainwater harvesting plan shall be designed where the re-charge bores (minimum one per 5000 sqm of built up area) shall be provided. Recharging wells for roof top run-off shall have provision of adequate treatment for removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil & grease etc. and ensuring that rainwater being recharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizer etc.
- xvii) The project proponent should fence the storage tank properly and in addition to this, the boundary wall shall be constructed at last stage or atleast 2 feet high

opening in the boundary wall be provided at ground level to allow adequate passage to the surface run off during construction phase.

- xviii) Green belt of adequate width as proposed shall be provided so as to achieve attenuation factor conforming to the day & night standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sqm of land shall be planted and maintained. The existing trees may be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of three trees for every one tree that is cut) shall be done with the obligation to continue maintenance.

III. Operation Phase and Entire Life

- (i) "Consent to operate" 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 at the time of start of operation.
- (ii) The total water requirement for the project will be 354-376 KL/day, out of which 235 KL/day shall be met through own tubewell and remaining 141 KL/day through recycling of treated wastewater.
- (iii) a) The total wastewater generation from the project will be 281 KL/day, which will be treated in a STP of capacity 425 KL/day to be installed within the project premises. As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as below:

| Season | Reuse for flushing (KLD) | For Green Area (4332 sqm)(KLD) | Discharge into MC sewer (KLD) |
|--------|--------------------------|--------------------------------|-------------------------------|
| Summer | 117 | 24 | 140 |
| Winter | 117 | 05 | 159 |
| Rainy | 117 | 02 | 162 |

- b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes. Only, the surplus treated wastewater shall be discharged into sewer after maintaining the proper record.
- (iv) The project proponent shall ensure safe drinking water supply to the habitants.
- (v) The wastewater generated from swimming pool(s) shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC etc.
- (vi) A proper record regarding groundwater abstraction, water consumption, its reuse and disposal shall be maintained on daily basis and shall maintain a record of readings of each such meter on daily basis.
- (vii) Rainwater harvesting/recharging systems shall be operated and maintained properly as per CGWA guidelines.

- (viii) The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as chute system, wet & dry bins, collection centre & mechanical composter etc. shall be properly maintained. The collected solid waste shall be segregated at site. The recyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers. Organic waste shall be composted by mechanical composters with a minimum capacity of 0.3kg/tenement/day and the inert solid waste shall be sent to the concerned collection centre of integrated municipal solid waste management facility of the area. A proper record in this regard shall be maintained.
- (ix) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.
- (x) 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.
- (xi) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.
- (xii) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.
- (xiii) Solar power plant and other solar energy related equipment shall be operated and maintained properly.
- (xiv) A report on the energy conservation measures conforming to energy conservation norms 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.

PART B – General Conditions :

I. Pre-Construction Phase

- i. This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.
- ii. 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 and SEIAA, Punjab.
- iii. The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of borewell(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any borewell(s) exist at site.
- iv. The project proponent shall obtain CLU from the competent authority if applicable.
- v. 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.

- vi. The grant of environmental clearance does not necessarily imply that forestry and wildlife clearance be granted to the project and that their proposals for forestry and wild life clearance will be considered by the respective authorities on their merits and decision taken. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from forestry and wildlife angle shall be entirely at the cost and risk of the project proponent and Ministry of Environment and Forests shall not be responsible in this regard in any manner.

II. Construction Phase

- (i) The project proponent shall adhere to the commitments made in the Environment Management Plan for the construction phase and Corporate Social Responsibility and shall spend minimum amount of Rs.94.5 Lacs towards capital investment, Rs.7.5 Lacs towards recurring expenditure, Rs. 5.9 lacs per annum for monitoring of Air, Noise & Water and Rs.47.84 Lacs towards CSR activities as proposed in addition to the amount to be spent under the provisions of the Companies Act 1956.

III. Operation Phase and Entire Life

- i) a) The entire cost of the environmental management plan 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 under intimation to SEIAA, Punjab. The project proponent shall spend minimum amount of Rs.10.5 Lacs towards recurring expenditure & Rs. 6.9 lacs per annum for monitoring of Air, Noise & Water as proposed in the EMP.
- b) The project proponent shall adhere to the commitments made in the proposal for CSR activities and shall spend a minimum amount of Rs. 47.84 Lacs towards following CSR activities:
- Rs. 15 lac will be spent on planting 1400 saplings including its 3 years' maintenance with minimum 90% survival commitment. The cost includes digging, sapling labour, spraying of herbicides, anti-termite treatment & watering.
 - (i) 700 saplings will be planted during the month of July 2019.
 - (ii) Another 700 saplings will be planted during the month of July 2020.
 - Rs. 32,84,000/- will be spent (as per the rough estimate) on laying the road along the boundary wall of the site of Imperial Apartments (Harmony Colonisers Pvt. Ltd), Village Kishanpura, MC Zirakpur (which is katcha road at present) which also includes earth filling. The total road area is 23309 sq ft. The work of laying the same will be started after 2 years from the date of grant of the environmental clearance and will be completed within 4 months thereafter.
- ii) The diesel generator sets to be provided shall conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. The exhaust pipe of DG set if installed must be minimum 10 m away from the building or in


case it is less than 10 m away, the exhaust pipe shall be taken upto 3 m above the building.

PART-C – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:

- i) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- ii) A first aid room will be provided in the project both during construction and operation phase of the project.
- iii) Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc., earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.
- iv) 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.
- v) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the MoEF&CC guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.
- vi) 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 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.
- vii) The State Environment Impact Assessment Authority, Punjab 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.
- viii) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.
- ix) The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF, the Zonal Office of CPCB, the SPCB and SEIAA, Punjab on 1st June and 1st December of each calendar year.
- x) 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 APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.

- xi) 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, Punjab.
- xii) 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.
- xiii) 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&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- xiv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water. The unpaved area shall be more than or equal to 20% of the recreational open spaces.
- xv) Environmental Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.
- xvi) The plantation should be provided as per SEIAA guidelines and as per notification dated 09.12.2016 issued by MoEF&CC, New Delhi.
- xvii) The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.


Member Secretary (SEIAA)

REGISTERED

Endst. No.

Date:

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

1. The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-office Complex, East Arjun Nagar, New Delhi.
3. The Chairman, Punjab State Power Corporation Ltd, the Mall, Patiala.
4. The Deputy Commissioner, SAS Nagar.
5. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
6. The Advisor (Environment), Ministry of Environment and Forest, Northern Regional Office, Bays No.24-25, Sector-31-A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:

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|----|-----------------------|------------------------|
| a) | Name of the applicant | Sh. Rajinder Nath |
| b) | Phone Number | 94642-58499 |
| c) | Email ID | zrk.rajinder@gmail.com |

7. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali
8. Monitoring Cell, Ministry of Environment, Forest & Climate change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi - 110003.

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Member Secretary (SEIAA)