

Subject: Application for obtaining environmental clearance for "Residential Complex" to be developed by M/s DLF Universal Limited in revenue estate of Village Kot Kalan and Paragpur, District Jalandhar.

The project proponent has applied for environmental clearance for establishment of a Residential Complex by M/s DLF Universal Limited in the revenue estate of Village Kot Kalan and Pragpur, District Jalandhar as required under EIA notification dated 14/9/2006. The project of the promoter is covered under Category 8 (a) of the said notification. As per application submitted by the project proponent, the details of the proposed project are as under:

1. The total area of the proposed site is 5.14 acres and the built up area is 51,719.46 sqm.
2. The expected cost of the project is Rs.124.30 crores.
3. Total water requirement for the project will be about 178 KLD, out of which 108 KLD will be met through ground water supply by installing one number tubewell and remaining 70 KLD will be met from recycling of treated wastewater.
4. About 133.5 KLD of wastewater will be generated, which will be treated in a STP of 150 KLD capacity based on SAFF technology, out of which 70 KLD will be used for flushing purpose and a part of the treated wastewater will be used for green belts and remaining will be discharged into M.C. sewer.
5. About 263 Kg/day solid will be generated which will be segregated at source. The recyclable component of the solid waste will be sold to recyclers and biodegradable component will be sent to dumping site of the M.C. Jalandhar.
6. The project will require approx. 1964.82 KVA of electricity, which will be taken from Punjab State Power Corporation Limited. The promoter has proposal to install one number DG set of 1010 KVA and two no. D.G. sets 625 KVA each, which will be used as standby arrangement of power supply and these D.G. sets will be provided with proper acoustic enclosures.
7. The other details of the project have been given in Environment Management Plan (EMP) and the Form 1 & 1-A submitted by the promoter.

The status of documents submitted by the project proponent is as under:-

- | | |
|---|------------------------------|
| 1. Properly filled Form 1 & 1A | Yes |
| 2. Proof of ownership of land | Submitted |
| 3. CLU status | Not submitted |
| 4. Approved Layout plan and Building plan from Competent Authority. | Submitted, but not approved. |
| 5. Topographical map of the area showing | Not submitted |

Contour Plan.

- | | | |
|-----|--|---|
| 6. | Status of construction, if any, alongwith photographs from all the four sides. | Submitted |
| 7. | 500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area. | Not submitted. |
| 8. | Certificates from authorized departments regarding | Not required since General Condition is not applicable. |
| | a) State Boundary not within 10 Km. | |
| | b) Project not lying in eco-sensitive and protected area including wild life sanctuaries. | |
| | c) Not lying in the critically polluted areas. | |
| 9. | Site plan of the project showing the following | |
| | i) Location of STP ; | i) Not marked |
| | ii) Solid waste storage area. | ii) Marked |
| | iii) Green belt | iii) Marked |
| | iv) Parking space | iv) Marked |
| | v) RWH and water recharge pits | v) Marked |
| | vi) Fire fighting equipment layout | vi) Marked |
| | vii) First aid room | vii) Not marked |
| | viii) Location of Tubewells | viii) Marked |
| 10. | Permission of Competent Authority for ; | Not submitted |
| | a) Water and Sewerage connection | |
| | b) Collection of Solid waste | |
| | c) Use of Ground Water | |
| 11. | Water balance chart for summer, rainy and winter seasons indicating critical requirements. | Submitted |
| 12. | Availability of adequate land for use of treated sewage and plantation. | Submitted |
| 13. | Analysis reports of ambient air, ground water and noise levels from NABL Accredited laboratories. | Submitted, but not accredited by NABL laboratories. |
| 14. | Quantification of energy saved and renewable energy devices used and permission of PSEB for power connection. | Not submitted |
| 15. | Drawing showing plumbing systems for use of fresh, treated and hot water | Not submitted |
| 16. | Construction schedule (PERT/CPM Chart) | Not submitted |
| 17. | Affidavits for ; | Not submitted |
| | a) Constitution of Environment Monitoring Cell | |
| | b) Use of ready mix concrete or use of fly | |

ash during construction.

- c) To provide Fire Fighting System
- d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions.
- e) To provide adequate safety measures for the construction workers during the construction phase.

If approved:-

- i) The case of the project proponent may be placed before the 43rd meeting of the Committee.
- ii) Project proponent may be requested to attend the meeting scheduled to be held on 19/3/2011 for making presentation of the project proposal before the Committee.

A.E.E.(SEAC)

E.E. (SEAC)

Secretary (SEAC)

Item No. Application for obtaining environmental clearance for "Residential Complex" to be developed by M/s DLF Universal Limited in revenue estate of Village Kot Kalan and Pragpur, District Jalandhar.

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The status of documents submitted by the project proponent is as under:-

- | | | | | |
|----|--|---------------|-----|---------------|
| 1. | Properly filled Form 1 & 1A | Yes | | |
| 2. | Proof of ownership of land | Submitted | | |
| 3. | CLU status | Not submitted | | |
| 4. | Approved Layout plan and Building plan from Competent Authority. | Submitted, | but | not approved. |
| 5. | Topographical map of the area showing Contour Plan. | Not submitted | | |
| 6. | Status of construction, if any, alongwith | Submitted | | |

- photographs from all the four sides.
7. 500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area. Not submitted.
 8. Certificates from authorized departments regarding
 - d) State Boundary not within 10 Km.
 - e) Project not lying in eco-sensitive and protected area including wild life sanctuaries.
 - f) Not lying in the critically polluted areas.
 Not required since General Condition is not applicable.
 9. Site plan of the project showing the following

ix) Location of STP ;	i) Not marked
x) Solid waste storage area.	ii) Marked
xi) Green belt	iii) Marked
xii) Parking space	iv) Marked
xiii) RWH and water recharge pits	v) Marked
xiv) Fire fighting equipment layout	vi) Marked
xv) First aid room	vii) Not marked
xvi) Location of Tubewells	viii) Marked
 10. Permission of Competent Authority for ;
 - d) Water and Sewerage connection
 - e) Collection of Solid waste
 - f) Use of Ground Water
 Not submitted
 11. Water balance chart for summer, rainy and winter seasons indicating critical requirements. Submitted
 12. Availability of adequate land for use of treated sewage and plantation. Submitted
 13. Analysis reports of ambient air, ground water and noise levels from NABL Accredited laboratories. Submitted, but not accredited by NABL laboratories.
 14. Quantification of energy saved and renewable energy devices used and permission of PSEB for power connection. Not submitted
 15. Drawing showing plumbing systems for use of fresh, treated and hot water. Not submitted
 16. Construction schedule (PERT/CPM Chart) Not submitted
 17. Affidavits for ;
 - a) Constitution of Environment Monitoring Cell
 - b) Use of ready mix concrete or use of fly ash during construction.
 Not submitted

- c) To provide Fire Fighting System
- d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions.
- e) To provide adequate safety measures for the construction workers during the construction phase.

The case is placed before the State Expert Appraisal Committee for consideration.

Kindly peruse the CP 4 of this note file.

The case of the project proponent was considered in the 43rd meeting of SEAC held on 19.3.2011 and the project proponent requested vide letter no. _____ dated ____ to submit the documents as required by the Committee.

Now, the project proponent vide letter dated 26.04.2011 (received on 12.5.2011) has submitted the following documents:

Sr. No.	Documents required to be submitted	Reply of the industry
1.	Permission for CLU	The project proponent has submitted a copy of letter no. 414 dated 22.12.2010 vide which it is mentioned that the project proponent has deposited Rs.2,44,47,500/- deposited as change of land use charges.
2.	Building Plans duly approved from the Competent Authority	The project proponent has submitted a copy of letter no. 42/BA dated 20.4.2011 issued by M.C. Jalandhar vide which the building plan of the project has been approved. However, the original building plan has not been submitted by the project proponent.
3.	Topographical map of the area showing the contour plan	Submitted.
4.	Status of construction if any, alongwith photographs from all the four sides.	Submitted.
5.	A map showing various features and Red Category industries within a radius of 500 m from the project site.	Submitted.
6.	Permission from the competent authority for: a) Water & Sewerage connection. b) Collection of solid waste.	a) Not submitted. b) Not submitted.
7.	Permission of PSPCL for power connection.	Not submitted
8.	Drawing showing plumbing systems for use of fresh, treated and hot water as the drawing submitted is not clear.	Submitted.
9.	Construction schedule (PERT/CPM Chart).	Submitted.

May if approved, the following actions may be taken:-

Kindly peruse CP 5 & 6 of this note file.

It is submitted that the project proponent was requested vide letter no. 1824 dated 26.5.2011 to attend the 48th meeting of SEAC held on 11.6.2011 to present the reply of the observations. The case was considered by the SEAC in its 48th meeting held on 11.6.2011 and following were present on behalf of the project promoter to present the reply of the observations:

1. Sh. Vikas Gupta, DGM of the promoter company
2. Sh. Sandeep Garg, Environmental Consultant of M/s Eco Laboratories and Consultants, Mohali.

Sh. Sandeep Garg, presented the reply of the observations before the SEAC as under:

S. No.	Observations raised by the SEAC	Reply as presented by the Environment consultant
1.	Permission for CLU.	Necessary fee on account of permission for CLU has been deposited with the M.C. Jalandhar and the said Corporation vide letter no. 412 dated 22.12.2010 has clearly mentioned that the project proponent has deposited Rs. 2,44,47,500/- on account of fee for CLU for the land area measuring as 68 Kanals 37 marlas and the project promoter is required to deposit said fee for the land area measuring as 5.14 acre in which group housing project has been proposed to be developed. A copy of the said letter of the Corporation has already been submitted by the project proponent to the Committee. The consultant further informed that the M.C. does not issue any formal letter for permission for CLU as the site of the project is located within M.C. limits.
2.	Building plans duly approved from the competent authority.	Submitted a copy of the layout plan duly approved by the M.C. Jalandhar vide letter no. 546 dated 10.11.2010.
3.	Topographical map of the area showing the contour plan	Submitted
4.	Status of construction if any, alongwith photographs from all the four sides.	Submitted and the photograph show that no construction activity has been started at site.
5.	A map showing various features and Red Category industries within a radius of 500 m from the project site.	Submitted and there is no industrial units within a radius of 500 meters from the project site.
6.	Permission from the competent authority for:	a) The layout and building plan have already been approved by the M.C.

- | | | |
|----|------------------------------|---|
| a) | Water & Sewerage connection. | Jalandhar keeping in view the fact that the wastewater of the residential complex will be discharged into M.C. sewer and solid waste to be generated from the residential complex will be sent to the earmarked site of Corporation. He further informed that the Corporation does not issue any separate letter to the effect that the promoter is allowed to discharge the wastewater into the sewer and regarding disposal of solid waste. |
| b) | Collection of solid waste. | |
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- | | | | |
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| | | b) | The entire water requirement will be met from Municipal water supply, as such, no tubewell will be installed. |
|--|--|----|---|
-
- | | | |
|----|---|--|
| 7. | Permission of PSPCL for power connection. | Applied for the same and the same is yet to be granted. |
| 8. | Drawing showing plumbing systems for use of fresh, treated and hot water as the drawing submitted is not clear. | Submitted a copy of the drawing showing plumbing system for use of fresh, treated and hot water. |
| 9. | Construction schedule (PERT/CPM Chart). | Submitted a copy of the PERT/CPM Chart. |

Furthermore, the project proponent has submitted analysis report of ambient air quality analysed by M/s Eco Laboratories and Consultants, Mohali. A perusal of the said report shows that ambient air sampling was carried out for six days and the average concentration of PM_{2.5} and PM₁₀ at different locations varies in the range of 40.8 to 47.1 µg/m³ and 81.8 to 90.4 µg/m³, respectively. This monitoring was done at the following 4 sites:

- Village Salempur located at a distance of 2.5 – 3 km from the project site (upwind side)
- Village Khazuria located at a distance of 1.5 – 2 km from the project site (upwind side)
- Village Kotkalan located at a distance of 1.5 – 2 km from the project site (downwind side)
- Village Paragpur located at a distance of 2.5 – 3 km from the project site (downwind side)

The Committee perused the analysis reports of ambient air quality earlier submitted by the project proponent and fresh analysis of ambient air carried out and noted that there is a variation in the ambient air quality carried out at different places. The project proponent submitted that earlier, the widening work of National Highway was going on full swing, with the result, the concentration of particulate matter in the ambient air was exceeding the prescribed standards. Now,

the construction work has been stabilized and quality ambient air has improved. The Committee agreed to the submissions made by the project proponent.

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 subject to the following conditions, in addition to the proposed measures:

PART A – Specific conditions

I. 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. 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.
- VIII. 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.
- IX. 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, toilet 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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

II. Operation Phase

- I. 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 project proponent shall discharge not more than 61 KLD into M.C. sewer.
- II. 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. and shall maintain a record of readings of each such meter on daily basis.
- III. Adequate & appropriate pollution control measures should be provided to control fugitive emissions to be emitted within the commercial complex.
- IV. Adequate treatment facility for drinking water shall be provided, if required.
- V. 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.
- VI. 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 project proponent shall obtain and submit permission of M.C. Jalandhar to the effect that it has no objection, if the garbage is dumped onto their earmarked site for onward treatment in the Municipal Solid Waste Treatment & Disposal Facility.

- VII. Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.
- VIII. 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.
- IX. 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.
- X. Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
- 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.
- 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.
- 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.
- 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 :

- i) 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.
- 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 Committee should be implemented in letter and spirit.
- iii) 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.
- 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 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.
- ix) 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.
- xi) 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.
- 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, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; $PM_{2.5}$, PM_{10} , SO_2 , 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.
- xiv) The promoter shall not install any tubewell during construction as well as operational phase for abstraction of groundwater since during the presentation, the project proponent had submitted that entire water requirement will be met by using Municipal water supply.
- xv) The project proponent shall deposit the balance amount on account of CLU with Municipal Corporation, Jalandhar and shall submit the clearance certificate issued by the said Corporation in this regard before starting construction activities at site.

- xvi) The project proponent shall obtain the written permission of M.C. Jalandhar regarding discharge of treated wastewater into M.C. sewer and adequate capacity is available at the proposed STP to handle such hydraulic load.
- xvii) 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.
- xviii) 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.

May, if approved, the case be sent to SEIAA for further necessary action in the matter.

A.E.E. (SEAC)



**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/

Dated

Fax No. 0171-4607737

To

The Deputy General Manager (Coordinator),
M/s DLF Universal Limited,
Chandigarh Technology Park,
Plot no. 2, Tower-D, Ground Floor,
Chandigarh-160101.

Subject: Application for obtaining environmental clearance for "Residential Complex" to be developed by M/s DLF Universal Limited in revenue estate of Village Kot Kalan and Pragpur, District Jalandhar.

This has reference to your application for "Residential Complex" to be developed in revenue estate of Village Kot Kalan & Pragpur, District Jalandhar.

It is intimated that the 32nd meeting of SEIAA is scheduled to be held on 07.07.2011 at Mohali.

It is, therefore, requested to attend the said meeting of SEIAA **on 07.07.2011 at 11:00 a.m. in the Nodal Office, Punjab Pollution Control Board, Phase-2, Opposite Bassi Cinema, Mohali.**

**Environmental Engineer
For Member Secretary (SEIAA)**

Kindly peruse CP 7 to 13 of this note file.

It is submitted that the project proponent was requested by the SEIAA vide letter no. 2645 dated 4.7.2011 to attend the 32nd meeting on 7.7.2011 to present the project proposal, which was attended by the following on behalf of the project proponent:

1. Sh. Vikas Gupta, representative of the Company
2. Sh. Sandeep Garg of M/s Eco Labs & Consultants, Mohali

Sh. Vikas Gupta, representative of the promoter Company presented the salient features of the project proposal before the Authority. He also brought out that the layout as well as building plans have been approved by the M.C., Jalandhar after looking into supply of water requirement by the Corporation and disposal of treated wastewater into their sewerage system. Therefore, there is no need to obtain a separate approval from M.C. Jalandhar for getting supply of water and for connecting sewer of the residential colony with the sewerage system of M.C., Jalandhar. He also reiterated that in case, M.C., Jalandhar fails to provide supply of water, the promoter will install his own tubewell for supply for water requirement after getting requisite permission from CGWA.

The SEIAA observed that the promoter has not obtained approval from M.C., Jalandhar to the effect that as to whether the Corporation will be in a position to supply the entire supply of water for the residential colony at the construction as well as operation phase. The Authority also observed that the project proponent has not submitted any documentary evidence to the effect as to whether the M.C., Jalandhar will facilitate the promoter to connect the outlet of sewerage system of the residential colony with its sewer.

After detailed deliberations in the matter, the Authority noted that the project proponent is required to submit the following information/data before taking further necessary action in the matter.

- a) Permission granted by M.C., Jalandhar to the effect that the entire supply of water requirement to the project during construction as well as operation phase will be provided by it.
- b) In case, the project proponent has proposed to install tubewell for using groundwater as a source of water supply, permission of CGWA for abstraction of groundwater.

- c) Permission of M.C., Jalandhar regarding status of sewerage system in the vicinity of the residential colony and assurance to the effect that as to how much quantity of treated wastewater will be allowed to the project proponent to be discharged into M.C. sewer.

The Authority decided to defer the case till proper reply of the aforesaid observations is received.

May if approved, the following actions may be taken:

1. Extract of the 32nd meeting of SEIAA held on 07.07.2011 is placed below for signature please.
2. Decision of the SEIAA may be conveyed to the project proponent as per FD placed below for signature please.

A.E.E (SEIAA)



**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/

Dated

To

The Deputy General Manager (Coordinator),
M/s DLF Universal Limited,
Chandigarh Technology Park,
Plot no. 2, Tower-D, Ground Floor,
Chandigarh-160101.

Subject: Application for obtaining environmental clearance for "Residential Complex" to be developed by M/s DLF Universal Limited in revenue estate of Village Kot Kalan and Pragpur, District Jalandhar.

This has reference to your application for obtaining environmental clearance for developing a "Residential Complex" in revenue estate of Village Kot Kalan and Pragpur, District Jalandhar.

It is intimated that the case of the project proponent was considered in the 32nd meeting of State Environment Impact Assessment Authority held on 07.07.2011 and it was observed by the SEIAA that promoter has not obtained approval from M.C., Jalandhar to the effect that as to whether the Corporation will be in a position to supply the entire supply of water for the residential colony at the construction as well as operation phase. The Authority also observed that the project proponent has not submitted any documentary evidence to the effect as to whether the M.C., Jalandhar will facilitate the promoter to connect the outlet of sewerage system of the residential colony with its sewer.

After detailed deliberations in the matter, the Authority noted that the project proponent is required to submit the following information/data before taking further necessary action in the matter.

- a) Permission granted by M.C., Jalandhar to the effect that the entire supply of water requirement to the project during construction as well as operation phase will be provided by it.
- b) In case, the project proponent has proposed to install tubewell for using groundwater as a source of water supply, permission of CGWA for abstraction of groundwater.
- c) Permission of M.C., Jalandhar regarding status of sewerage system in the vicinity of the residential colony and assurance to the effect that as to how much quantity of treated wastewater will be allowed to the project proponent to be discharged into M.C. sewer.

The Authority decided to defer the case till proper reply of the aforesaid observations is received.

It is, therefore, requested to submit the reply of above noted observations, within 15 days, to enable the Authority to proceed further in the matter.

Member Secretary (SEIAA)



**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/

Dated

Fax No. 0171-4607737

To

The Deputy General Manager (Coordinator),
M/s DLF Universal Limited,
Chandigarh Technology Park,
Plot no. 2, Tower-D, Ground Floor,
Chandigarh-160101.

Subject: Application for obtaining environmental clearance for "Residential Complex" to be developed by M/s DLF Universal Limited in revenue estate of Village Kot Kalan and Pragpur, District Jalandhar.

This has reference to your application for "Residential Complex" to be developed in revenue estate of Village Kot Kalan & Pragpur, District Jalandhar.

It is intimated that the 34th meeting of SEIAA is scheduled to be held on 12.10.2011 at Mohali.

It is, therefore, requested to attend the said meeting of SEIAA **on 12.10.2011 at 11:30 a.m. in the Nodal Office, Punjab Pollution Control Board, Phase-2, Opposite Bassi Cinema, Mohali.**

**Environmental Engineer
For Member Secretary (SEIAA)**



**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,
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Telefax:- 0175-2215636**

No. SEIAA/M.S./2011/

Dated

Fax No. 0172-4607737

To

The Deputy General Manager (Coordinator),
M/s DLF Universal Limited,
Chandigarh Technology Park,
Plot no. 2, Tower-D, Ground Floor,
Chandigarh-160101.

Subject: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for "Residential Complex" to be developed by M/s DLF Universal Limited in revenue estate of Village Kot Kalan and Pragpur, District Jalandhar.

This has reference to your application for obtaining environmental clearance under EIA notification dated 14.09.2006 for developing a "Residential Complex" in revenue estate of Village Kot Kalan and Pragpur, District Jalandhar.

It is intimated that the 35th meeting of SEIAA is scheduled to be held on 15.12.2011 at Mohali.

It is, therefore, requested to attend the said meeting of SEIAA **on 15.12.2011 at 11:30 a.m. in the Nodal Office, Punjab Pollution Control Board, Phase-2, Opposite Bassi Cinema, Mohali.**

**Environmental Engineer
For Member Secretary (SEIAA)**

Kindly peruse CP 14 and 15 of this note file.

It is submitted that the decision of the Authority taken in the 32nd meeting of SEIAA held on 07.07.2011, was conveyed to the project proponent vide letter no. 31273 dated 29.07.2011.

Vide PUC, the project proponent has submitted a copy of letter No. CE/1235 dated 07.09.2011 issued by the Municipal Corporation, Jalandhar to the project proponent, in which it has been mentioned that the connection of sewer and water supply line will be provided as per the policy of the Municipal Corporation, Jalandhar to DLF Housing Project, Paragpur, G.T. Road, Jalandhar City.

May if approved, the following actions be taken:-

1. Case be placed in the 34th meeting of SEIAA.
2. The project proponent be requested to attend the 34th meeting of SEIAA to present the case before the Authority.

A.E.E. (SEIAA)

Kindly peruse CP 16 of this note file.

It is submitted that the project proponent was requested by the SEIAA vide letter No. 4037 dated 10.10.2011 to attend its 34th meeting on 12.10.2011. Following were present on behalf of the project proponent in the said meeting on 12.10.2011

1. Sh. Brijesh Walia, Senior Manager of the promoter company
2. Dr. R.S. Saini, Environmental Consultant of M/s Eco Laboratories and Consultants, Mohali.

Dr. R.S. Saini presented the reply of the observations before the SEIAA. The Authority observed that the letter issued by Municipal Corporation, Jalandhar vide No. DLF/JAL/2011/2410 dated 12.09.2011 to the project proponent is totally vague as it does not indicate as to how much quantity of water will be supplied by the Municipal Corporation, Jalandhar to the proposed project and as to how much quantity of treated wastewater will be allowed to be discharged into municipal sewer. The Authority further observed that the project proponent has failed to submit proper reply of the decision taken by it in its 32nd meeting held on 07.07.2011, which was conveyed to the project proponent vide letter no. 31273 dated 29.07.2011. The Authority, therefore, decided to defer the case till proper reply of its decision taken in 32nd meeting held on 07.07.2011 is received.

May if approved, the following actions may be taken:

1. Extract of the 34th meeting of SEIAA held on 12.10.2011 is placed below for signature please.
2. Decision of the SEIAA may be conveyed to the project proponent as per FD placed below for signature please.

A.E.E (SEIAA)



**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/

Dated

Registered

To

The Deputy General Manager (Coordinator),
M/s DLF Universal Limited,
Chandigarh Technology Park,
Plot no. 2, Tower-D, Ground Floor,
Chandigarh-160101.

Subject: Application for obtaining environmental clearance for "Residential Complex" to be developed by M/s DLF Universal Limited in revenue estate of Village Kot Kalan and Pragpur, District Jalandhar.

This has reference to your application for obtaining environmental clearance for developing a "Residential Complex" in revenue estate of Village Kot Kalan and Pragpur, District Jalandhar.

It is intimated that the case of the project proponent was considered by the State Level Environment Impact Assessment Authority in its 34th meeting held on 12.10.2011 and it was observed by the SEIAA that the letter issued by Municipal Corporation, Jalandhar vide No. DLF/JAL/2011/2410 dated 12.09.2011 to the project proponent is totally vague as it does not indicate as to how much quantity of water will be supplied by the Municipal Corporation, Jalandhar to the proposed project and as to how much quantity of treated wastewater will be allowed to be discharged into municipal sewer. The Authority further observed that the project proponent has failed to submit proper reply of the decision taken by it in its 32nd meeting held on 07.07.2011, which was conveyed to the project proponent

vide letter no. 31273 dated 29.07.2011. The Authority, therefore, decided to defer the case till proper reply of its decision taken in 32nd meeting held on 07.07.2011 is received.

It is, therefore, requested to submit the reply of above noted observation, within 15 days, to enable the Authority to proceed further in the matter.

Member Secretary (SEIAA)

From: M/s DLF Universal Ltd., Chandigarh
Subject: Regarding the environmental clearance for the Group Housing Project at Village Paragpur, Jalandhar.

Reference: No. DLF/JAL/2011/2478 dated 14.11.2011

Kindly peruse the note at CP 16 of this note file.

It is submitted that the decision of the Authority taken in the 34th meeting of SEIAA held on 12.10.2011, was conveyed to the project proponent vide letter no. 41834 dated 21.10.2011.

Vide PUC, the project promoter has submitted a copy of the letter issued by Municipal Corporation, Jalandhar bearing no. CE/1615 dated 11/11/2011, in which it has been mentioned as under:

"The required quantity of 178 KLD of water supply line and the intake capacity of 61 KLD of sewerage system will be provided by the Municipal Corporation Jalandhar to DLF Group Housing Project site".

May if approved, the following actions be taken:-

1. Case be placed in the 35th meeting of SEIAA scheduled for 15.12.2011
2. The project proponent be requested to attend the 35th meeting of SEIAA to present the case before the Authority.

A.E.E. (SEIAA)

Kindly peruse the note at CP 18 of this note file.

It is submitted that the project proponent was requested by the SEIAA vide letter no. 47956 dated 12.12.2011 to attend its 35th meeting on 15.12.2011. Accordingly, following were present in the said meeting on behalf of the project proponent:

- i. Sh. Brijesh Walia, Senior Manager of the promoter company
- ii. Dr. R.S. Saini, Environmental Consultant of M/s Eco Laboratories and Consultants, Mohali.
- iii. Sh. Sandeep Garg Environmental Consultant of M/s Eco Laboratories and Consultants, Mohali.

Dr. R.S. Saini, who is the Environmental Consultant of the project proponent and the name of his consultancy firm figures at Sr. no. 21 of the list uploaded by the MoEF at its official website, presented the salient features of the project before the Authority. During discussions, he agreed to comply fully with all the conditions as mentioned by SEAC.

The Authority also noted 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 to the project proponent subject to the conditions as proposed by the SEAC, in addition to the proposed measures.

May if approved, the following actions may be taken:

1. Extract of the 35th meeting of SEIAA held on 15.12.2011 is placed below for signature please.
2. Environmental clearance be issued to the project proponent as per draft placed below for approval please.

A.E.E. (SEIAA)



**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/

Dated

Registered

To

The Deputy General Manager (Coordinator),
M/s DLF Universal Limited,
Chandigarh Technology Park,
Plot no. 2, Tower-D, Ground Floor,
Chandigarh-160101.

Subject: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for "Residential Complex" to be developed by M/s DLF Universal Limited in revenue estate of Village Kot Kalan and Paragpur, District Jalandhar.

This has reference to your application for obtaining environmental clearance under EIA notification dated 14.09.2006 for "Residential Complex" to be developed in revenue estate of Village Kot Kalan and Paragpur, District Jalandhar 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, 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 the total area of the proposed site is 5.14 acres and the built up area will be 51,719.46 sqm. The expected cost of the project is Rs.124.30 crores. The Total water requirement for the project will be about 178 KLD, out of which 108 KLD will be met from Municipal water supply and remaining 70 KLD will be met from recycling of treated wastewater. About 133 KLD of wastewater will be generated, which will be treated in a STP of 150 KLD capacity to be installed based on SAFF technology, out of which 70 KLD will be used for flushing purpose, 10 KLD for irrigation of green belts and remaining 53 KLD will be discharged into M.C. sewer during

summer season. In monsoon season, 70 KLD will be used for flushing purpose, 2 KLD for irrigation of green belts and remaining 61 KLD will be discharged into M.C. sewer. About 263 Kg/day solid will be generated which will be segregated at source. The recyclable component of the solid waste will be sold to recyclers and biodegradable component will be sent to dumping site of the M.C. Jalandhar. The project will require approx. 1964.82 KVA of electricity, which will be taken from Punjab State Power Corporation Limited. The promoter has proposal to install one number DG set of 1010 KVA and two no. D.G. sets 625 KVA each, which will be used as standby arrangement of power supply and these D.G. sets will be provided with proper acoustic enclosures.

The case was considered by the SEAC in its 48th meeting held on 11.06.2011 and 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 subject to certain conditions, in addition to the proposed measures for developing a "Residential Complex".

Thereafter, the proposal was considered by the SEIAA in its 32nd meeting and again in its 34th meeting held on held on 12.10.2011 and the observations noticed by the SEIAA were conveyed to the promoter for compliance of the same. The reply submitted by the project proponent vide letter dated 14.11.2011 was considered by the SEIAA in its 35th meeting held on 15.12.2011 and 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 to the project proponent subject to the following conditions as proposed by the SEAC, in addition to the proposed measures:

PART A – Specific conditions

I. 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. 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.
- VIII. 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.
- IX. 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, toilet 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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

II. Operation Phase

- I. 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 project proponent shall discharge not more than 61 KLD into M.C. sewer.
- II. 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. and shall maintain a record of readings of each such meter on daily basis.
- III. Adequate & appropriate pollution control measures should be provided to control fugitive emissions to be emitted within the commercial complex.
- IV. Adequate treatment facility for drinking water shall be provided, if required.
- V. 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.
- VI. 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 project proponent shall obtain and submit permission of M.C. Jalandhar to the effect that it has no objection, if the garbage is dumped onto their earmarked site for onward treatment in the Municipal Solid Waste Treatment & Disposal Facility.
- VII. Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.
- VIII. 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.
- IX. 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.

- X. Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
- 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.
- 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.
- 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.
- 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 :

- i) 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.
- 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 Committee should be implemented in letter and spirit.
- iii) 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.
- 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 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.
- ix) 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.
- xi) 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.
- 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, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; $PM_{2.5}$, PM_{10} , SO_2 , 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.
- xiv) The promoter shall not install any tubewell during construction as well as operational phase for abstraction of groundwater since during the presentation, the project proponent had submitted that entire water requirement will be met by using Municipal water supply.
- xv) The project proponent shall deposit the balance amount on account of CLU with Municipal Corporation, Jalandhar and shall submit the clearance certificate issued by the said Corporation in this regard before starting construction activities at site.
- xvi) The project proponent shall obtain the written permission of M.C. Jalandhar regarding discharge of treated wastewater into M.C. sewer and

adequate capacity is available at the proposed STP to handle such hydraulic load.

- xvii) 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.
- xviii) 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.

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, Jalandhar.
5. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
6. The Chief Conservator of Forests (North), Ministry of Environment and Forest, Regional Office, Bays No.24-25, Sector-31-A, Chandigarh.
 - a) Name of the applicant Sh. Vikas Gupta, DGM Co-ordination
 - b) Fax Number 0181-5053072 (Phone Number),
 - c) E-mail <guptaivikas@dlf.in>
7. The Chief Town Planner, Department of Town and Country Planning, Punjab, Sector 18-A, Madhya Marg, Chandigarh.
8. Monitoring Cell, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
9. 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, Jalandhar.

Member Secretary (SEIAA)

