Agenda for the 113th meeting of State Level Environment Impact Assessment Authority to be held on 10.08.2016 at 11.00 AM in Committee Room, Punjab Pollution Control Board, Regional Office, Mohali.

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Item No.113.01: Confirmation of the minutes of 112th meeting of SEIAA held on 27.07.2016.

The proceedings of 112th meeting of SEIAA held on 27.07.2016, were circulated to all concerned vide letter no. 3096-97 dated 02.08.2016. No observation has been received from any of the members. As such, SEIAA may confirm the said proceedings.

Item No.113.02: Action taken on the proceedings of 112th meeting of SEIAA held on 27.07.2016.

Action on the proceedings of 112th meeting of SEIAA held on 27.07.2016 is being taken and the action taken report will be placed before the SEIAA in its next meeting.

Item No.113.03: Complaint against M/s Shivalik Infrastructure & Developers Pvt. Ltd., Sector-127, Kharar, District Mohali by Residents of Shivalik City, Kharar Landran Road, Sector-127, Mohali.

The facts of the case are as under:-

The Residents of Shivalik City, Kharar Landran Road, Sector-127, Mohali have sent a complaint against M/s Shivalik Infrastructure & Developers Pvt. Ltd., Sector-127, Kharar, District Mohali, wherein it has been mentioned that the STP of the project is near their residence due to which many problems are being faced as there is lot of foul smell and noise due to the STP.

The complainants have mentioned that the project has not obtained environmental clearance as well as NOC/consents from PPCB and is not maintaining proper healthy environment as per law.

As per record available with SEIAA, environmental clearance has been granted to M/s Shivalik Properties & Developers for their Group Housing Project namely "Shivalik Height", Sector-127, Landran-Kharar Road, District Mohali vide No. 6105 dated 24.01.2014.

As per approval given by Chairman (SEAC) on the note file, the project site was visited by Secretary (SEAC) and Environmental Engineer (SEIAA/SEAC) on 17.08.2015 for verification of contents of complaint. Sh. Manjit Singh General Manager and Sh. Narinder Chauhan Site Engineer of the company were present during the visit. They were asked to produce the relevant record such as approved plan etc. of the project. The G.M., however, told that he has recently joined the company and is not aware about the records. He, however, stated that he will attend the office of the SEAC at Patiala on 18.08.2015 with all the relevant record of the project. But, no one from the company attended the office till date.

Accordingly, vide SEAC No. 4510 dated 27.08.2015 and subsequent reminder No. 36323 dated 04.09.2015, Director, M/s Shivalik Infrastructures & Developers (P) Ltd, Sector 127, Kharar, Mohali was requested to attend the office of Secretary (SEAC) on 02.09.2015 and 09.09.2015, respectively. A copy of the letter dated 04.09.2015 was got delivered through Regional Office, Punjab Pollution Control Board, Mohali and copy of acknowledgement has been duly sent by Regional Office to SEAC. Sh. Amarjit Singh Hira, Managing Director, M/s Shivalik Site Planners Pvt. Ltd., SCO 510, Sector-70, Mohali attended the office of

Secretary (SEAC), however he did not submit any documents as asked for and assured that all the documents will be submitted in a day or so. But, the project proponent has not submitted any document with SEAC, so far.

The matter was considered by the SEAC in detail. After delibration, it was decided as under:-

i. The case be recommended to SEIAA for issuing show cause notice for violation of the provisions of EIA notification, 2006 issued by the Ministry of Environment, Forests & Climate Change under Environment Protection Act, 1986.
ii. Data (photocopy of NOC, consents issued and complete application submitted by the applicant) be collected from the Punjab Pollution Control Board.
iii. Any avaible document related to the violation (data) be collected from the complaintant.

The matter was considered by the SEIAA in its 104th meeting held on 12.03.2016 and decided to accept the recommendations of SEAC and to issue show cause notice to the project proponent for violation of the provisions of EIA notification, 2006 issued by the Ministry of Environment, Forests & Climate Change under Environment Protection Act, 1986.

As decided, the show cause notice was issued to the project proponent vide letter No. 2137 dated 21.03.2016, but no reply has been received from the project proponent, so far.

The case was considered by the SEIAA in its 109th meeting held on 15.06.2016 and Sh. Manjit Singh, General Manager was attended the meeting on behalf of the project proponent.

The SEIAA querried that why the project proponent has not submitted the reply to show cause notice. To this query of SEIAA, he informed that Mr. Amandeep Singh Hira, Chairman of the Group is in abroad due to some urgent family compulsion and shall be back by the middle of July. He submitted a written request letter and asked to give time of one month for submission all the relevant documents, which was taken on record by the SEIAA.

After deliberations, the SEIAA decided to defer the matter and allowed one month time to the project proponent for submitting the reply to the show cause notice.

Accordingly, project proponent vide letter No. 2846 dated 28.06.2016 was requested to reply to show cause notice with in one month time. But no reply has been received from the project proponent, so far.

The case is placed before SEIAA for consideration.

Item No.113.04: Establishment of area development project namely Shivalik Avenue and various group housing schemes in the said project at Shivalik Avenue, Sector-125, Kharar, District SAS Nagar in violation of the provisions of EIA notification dated 14.09.2006.

The facts of the case are as under:

An application for obtaining information under RTI Act, 2005 has been received in this office wherein it is stated that M/s Shivalik Site Planners Pvt Ltd is developing Shivalik Avenue in Sector-125, Kharar, District SAS Nagar, wherein various group housing and other building construction projects are coming up including one Mount View Hi-Tech Township Pvt. Ltd which is being raised illegally.

To verify the facts, as approved by the Chairman (SEAC) on note file, the site was visited by the Secretary (SEAC) alongwith Environmental Engineer (SEIAA/SEAC) on 05.02.2016. During visit Sh. Anil Verma Site Supervisor of the Company was present. He could not produce any details regarding the project such as site plan & building plans and approvals from Competent Authorities obtained, if any regarding the various projects coming up in the Shivalik Avenue Sector-125, Kharar. He informed that Sh. Manjit Singh, General Manager of M/s Shivalik Site Planners is the authorized person who can provide all these details. Sh. Manjit Singh, General Manager was tried to be contacted by the visiting team telephonically by calling his mobile No. 8427988077 but he did not respond.

Enquiries by the visiting team from the persons present at site revealed that M/s Shivalik Avenue, Sector 125 Kharar is being developed by M/s Shivalik Site Planners Pvt. Ltd in an area approximately 38 acres. Various group housing schemes and villas coming up in the said project are as under:

1. Millennium Tower
2. Eco Tower
3. Amari Heights
4. Mountview Hi-Tech Township
5. Earth Son
6. 50-60 Villas
7. Spanish Home

The said list may not be complete as details of few additional projects coming up in the scheme could not be obtained by the visiting team.

As per the record of this office, none of above projects has obtained nor submitted any application to obtain the environmental clearance as required under the EIA notification, 2006. Also, as per the information gathered at site, it was noticed that the project proponent has not installed the sewage treatment plant (STP) for the entire project and the untreated sewage is being discharged into nearby drain through mobile tankers which is an unauthorized mode of disposal.

Accordingly, vide SEAC letter no. 2014 dated 10.02.2016, Sh. Amarjit Singh Hira, Managing Director, M/s Shivalik Site Planners Pvt. Ltd., SCO 510, Sector-70, Mohali was directed to visit the office of Secretary (SEAC) on 16.02.2016 at 11.00 AM alongwith complete records including layout plan, site plan, building plans etc. and approvals obtained from the Competent Authority, if any. However, no one from the project proponent attended the office of SEAC on said date.

The matter was considered by the SEAC in detail. After delibration, it was decided as under : -

i. The case be recommended to SEIAA for issuing show cause notice for violation of the provisions of EIA notification, 2006 issued by the Ministry of Environment, Forests & Climate Change under Enivironent Prorection Act, 1986.
ii. Data (photocopy of NOC, consents issued and complete application submitted by the applicant) be collected from the Punjab Pollution Control Board.
iii. Any avaible document related to the violation (data) be collected from the complaintant

The matter was considered by the SEIAA in its 104th meeting held on 12.03.2016 and decided to accept the recommendations of SEAC and to issue show cause notice to the project proponent for violation of the provisions of EIA notification, 2006 issued by the Ministry of Environment, Forests & Climate Change under Environment Protection Act, 1986.

As decided, the show cause notice was issued to the project proponent vide letter No. 2121 dated 21.03.2016, but no reply has been received from the project proponent, so far.

The case was considered by the SEIAA in its 109th meeting held on 15.06.2016 and Sh. Manjit Singh, General Manager was attended the meeting on behalf of the project proponent.

The SEIAA querried that why the project proponent has not submitted the reply to show cause notice. To this query of SEIAA, he informed that Mr. Amandeep Singh Hira, Chairman of the Group is in abroad due to some urgent family compulsion and shall be back by the middle of July. He submitted a written request letter and asked to give time of one month for submission all the relevant documents, which was taken on record by the SEIAA.

After deliberations, the SEIAA decided to defer the matter and allowed one month time to the project proponent for submitting the reply to the show cause notice.

Accordingly, project proponent vide letter No. 2794 dated 28.06.2016 was requested to reply to show cause notice with in one month time. But no reply has been received from the project proponent, so far.

The case is placed before SEIAA for consideration.

Item No.113.05: Regarding verification of the compliance of the conditions of Environmental Clearance under EIA notification dated 14.09.2006 for developing a residential project namely "Janta Township"at Sector 90-91, SAS Nagar by M/s Janta Land Promoters Ltd.

The facts of the case are as under:

The SEIAA in its 103rd meeting held on 01.02.2016 discussed the issue regarding disposal of municipal solid waste by various project proponents. It was observed that management of municipal solid waste including its collection, segregation, transportation & disposal is not being done in a scientific & proper manner. The municipal solid waste is either being dumped along road side or into nearby drains/choe near Sector-91, Mohali.

After detailed deliberations, the SEIAA decided that Sh. Parveen Saluja, AEE (SEIAA) be deputed to visit one such area development / township project site namely "Janta Township" developed by M/s Janta Land Promoters Ltd at Sector 90-91, Mohali and one building construction project in the said township namely 'Multitech Towers' developed by M/s Multitech Towers Pvt. Ltd. The AEE shall verify the compliance of environmental clearance conditions by these two projects including management of municipal solid waste. The report of AEE be placed before SEIAA in its next meeting.

Accordingly, area development / township project site namely "Janta Township" developed by M/s Janta Land Promoters Ltd at Sector 90-91, Mohali was visited by Sh. Parveen Saluja, AEE (SEIAA) on 24.05.2016 and Sh. Manjit Singh was contacted. He informed that senior officers are not available due to they are busy in an important audit meeting and he is unable to sign the visit report.

Thereafter, building construction project namely "MultiTech Towers" in the premises of Janta Township, Sector 90-91, SAS Nagar developed by M/s Multitech Towers Pvt. Ltd. was visited to verify the management of municipal solid waste and the compliance of the Environmental clearance conditions. The detailed visit report of Multitech Towers was placed before the SEIAA in its 107th meeting held on 27.06.2016 at item no 107.17.

After deliberations, the SEIAA among other decisions in the item no 107.17 decided that show cause notice for the revocation for the Environmental Clearance granted to the area development project namely "Janta Township" be issued for the non compliance of the Environmental Clearance conditions and it wil

be visited again under prior intimation to the project proponent for the verification of the compliance of the conditions of the Environmental Clearance granted to it.

Accordingly, show cause notice vide letter no. 2517 dated 03.06.2016 has been issued for the revocation for the Environmental Clearance granted to the it Prior notice has also been given on 01.06.2016 through email of ace@jantahousing.com and ml.mittal @jantahousing.com for visit to be made on 07.06.2016 for verification of the compliance of the conditions of the Environmental Clearance

"Janta Township" developed by M/s Janta Land Promoters Ltd. at Sector 90-91, Mohali was visited on 07.06.2016 by Sh. Parveen Saluja, AEE (SEIAA) and Sh. M.L. Mittal, Deputy Chief Engineer and Sh. Manjit Singh, A.M.L. were contacted. During visit, the following observations were observed:-

1. Area near "Multitech Tower" (where earlier, illegal dumping of MSW was found), visited and it was observed that dumped waste has been lifted. The dumping area has been found covered with soil. Lot of improvement has been made by the M/s Janta Land Promoters Ltd.. The photographs of the same are placed at Plate no. 1 & Plate no. 2.

Plate No.1

Plate No.2

2. It was observed that HDPE pipe line has been laid in the project for use of treated waste water. But, none of the individual project proponent of group housing project in the Janta Township has taken connection for the reuse of treated waste water for flushing purposes. Presently, the treated waste water was being used for the green parks and plantation purposes.

3. "Consent to Establish" (CTE), "Consent to Operate" under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution)

Act, 1981 are valid upto 03.02.2014, 31.03.2016 and 31.03.2016 respectively. The representative of the project proponent informed that renewal for all above cases is yet to be applied.

4. The representative of project proponent informed that no construction activity is going on for the township development. However, the construction was going on in the individual properties. During visit, construction of few individual properties was going on in the township.

5. No first aid room has been provided in the township.

6. No record for the use of fly ash has been produced as construction material in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003.

7. The representative of project proponent informed that no Ready Mixed Concrete (RMC) has been used in the project as it is a area development project and there is no need of RMC. However, during visit, it was found concrete has been used for the water supply tank provided in the township.

8. The STP installed by the project proponent, was visited and found that all the components of STP were in operation. The electro magnetic flow meter has been installed at the final outlet of STP and the meter reading was 6746937 m^3/day (48 m^3/hour). The treated waste water was being used for the plantation/gardening purposes with in the project premises. As per the sample report 16.10.2014, of M/s Eco Lab and Consultant Pvt. Ltd, concentrations of various pollutants of treated sewage were found with in the prescribed limits for such type of discharges. The project proponent informed that latest sampling report is yet awaited.

9. Further, it was noted that the flow meter reading on 24.06.2016 and 07.06.2016 were 6743328 and 6746937 respectively. Thus, the average discharge of treated waste waster is about 277 m^3/day. However, the record register for the discharge is not properly maintained.

10. The project proponent has provided Electromagnetic flow meter at the outlet of the STP but the mechanical flow meter has been provided on the water supply Bore-1, Bore-2 and Bore-3. Record for the Bore-1 has been properly

maintained but the record for Bore-2 and Bore-3 have not been properly maintained. No separate flow meter has been installed for the utilisaton of treated waste water for the flushing purposes due to no connection has been given to any of individual project proponent of group housing project in the Janta Township.

11. During monitoring, sampling of the drinking water of Bore-1 has been carried out only but, no sampling has been done for the remaining two borewells.

12. The project proponent has provided a rainwater harvesting pit having filtration media, which has been connected with the runoff from the roads/pavements. No oil and grease trap has been provided before the RWH pits.

13. The project proponent was not segregating the waste. Door to door collection for the solid waste generated from the project has been carried out with the help of carts, tractor trollis and then shifted to the Municipal Solid waste dumping site at phase -VIII, Industrial Area, Mohali. No composting/Vermi-composting for the biodegradable waste was being done at site as proposed while obtaining the Environmental Clearance.

14. No room has been provided for the Hazardous waste/E-waste. However, the representative of the project proponent informed that no Hazardous waste has been generated so far.

15. Plantation has been made along the road side and insided of 10 nos parks. The project proponent was using treated waste water in the green parks. However, from the analysis report no. 313 dated 24.05.2012 sample collected by M/s Eco Laboratories & Consultants Pvt. Ltd. from the outlet of the park, it reveals that drinking water was also being used in the park.

16. No monitoring reports for the month of April-2015 and Oct-2015 were available at the time of inspection.

17. About 10 to 12 nos. of Energy LED has been installed near Group Housing 7 road only. No Solar Water heating has been provided in the project.

18. No report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency was available

incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc.

19. No provision for the storage of the rain water has been provided to use the same during non-monsoon period.

20. No environment Management Cell has been formed to supervise and monitor the environment related aspects of the project as no record of was available at the time of visit. No detail regarding the actual expenses of the entire cost of EMP available during the inspection.The representative of the project proponent informed that the record for the compliance of the condition is not available at this time and same will be sent through email by 08.06.2016. But, no information has been received so far.

21. Stipulations has not been enforced among others under the provisions of Water (Prevention & Control of Pollution) Act as no connection has been given to the individual project proponent to re-utilize the treated sewerage water for flushing purposes.

22. No record was available regarding whether the copy of the clearance letter has been sent to concerned Panchayat/ Local NGO. The representative of project proponent informed that compliance of the condition is not available at this time and same will be sent through email by 08.06.2016. But, no information has been received so far.

23. The proponent has not uploaded the status of compliance of the stipulated EC conditions, including results of monitored data on their website. The pollutant levels namely; PM2.5, PM10, SO2, NOx, CO, Pb, Ozone (ambient air as well as stack emissions) has not been displayed at location near the main gate of the project in the public domain.

24. No information was available at the time of inspection for the activities carry out under the corporate social responsibility.

A letter no 1359 dated 10.06.2016 has been recerived from M/s Janta Land Promoter Pvt. Ltd on 14.06.2015, where in project proponent has requested as under :

"The municipal solid waste found scattered in area adjoining sector 90-91, Mohali is not our waste and even the said land does not either ot our project or to Janta Land Promoters Pvt. Ltd and is not even part of our approved project. Our Project Municipal Solid Waste is being dumped in Municipal Duming Ground.

However keeping in view our social responsibility, we have got the area cleaned of any type of waste which was inspected by Er. Parveen Saluja AEE on his visit to the site on 07.06.2016. Visit report also confirms the disposal of project Municipal Solid Waste to Municipal Dumping Ground.

Keeping in view of the above report, it may kindly be appreciated that we are complying with all the conditions of Environment Clerance & issue of shown cause notice referred to us in MOM dated 27.05.2016 in item no 107.17 may please be reconsidered and not issued"

The matter was considered by the SEIAA in its 109th meeting held on 15.06.2016 and it was observed that no reply has been received from the building construction project namely"Multitech Towers" developed by M/s Multitech Towers Pvt. Ltd.

After detailed deliberations, SEIAA decided to issue a fresh Show cause notice to area development project namely "Janta Township" and the project proponents based on the violations observed during visit dated 07.06.2016 and to issue another show cause notice to building construction project namely "Multitech Towers" as the project proponent has not submitted any reply to the earlier show cause notice.

In compliance to the above said decision, the following action has been taken:

1. Fresh show cause notice has been issued vide letter no. 2793 dated 28.06.2016 to area development project namely "Janta Township" based on the violations observed during visit dated 07.06.2016.
2. Another show cause notice has been issued vide letter no. 2792 dated 28.06.2016 to building construction project namely "Multitech Towers" as the project proponent has not submitted any reply to the earlier show cause notice.

Further, it is submitted that area development project namely "Janta Township"has not submitted any reply against the fresh show cause notice issued vide letter no. 2793 dated 28.06.2016. However, the project proponent vide memo no. 1984 dated 22.06.2016 has again requested that show cause notice no. SEIAA/2517 dated 03.06.2016 may please be withdrawn as all the conditions of Environmental Clearance are being complied with.

The case is placed before SEIAA for consideration.

Item No.113.06: Regarding verification of the compliance of the conditions of Environmental Clearance under EIA notification dated 14.09.2006 for developing a group housing project namely "MultiTech Towers" in the premises of Janta Township, Sector 90-91, SAS Nagar by M/s Multitech Towers Pvt. Ltd.

The fact of the matter is as under

The SEIAA in its 103rd meeting held on 01.02.2016 discussed the issue regarding disposal of municipal solid waste by various project proponents. It was observed that management of municipal solid waste including its collection, segregation, transportation & disposal is not being done in a scientific & proper manner. The municipal solid waste is either being dumped along road side or into nearby drains/choe near Sector-91, Mohali.

After detailed deliberations, the SEIAA decided that Sh. Parveen Saluja, AEE (SEIAA) be deputed to visit one such area development / township project site namely "Janta Township" developed by M/s Janta Land Promoters Ltd at Sector 90-91, Mohali and one building construction project in the said township namely 'Multitech Towers' developed by M/s Multitech Towers Pvt. Ltd. The AEE shall verify the compliance of environmental clearance conditions by these two projects including management of municipal solid waste. The report of AEE be placed before SEIAA in its next meeting.

Accordingly, area development / township project site namely "Janta Township" developed by M/s Janta Land Promoters Ltd at Sector 90-91, Mohali was visited by Sh. Parveen Saluja, AEE (SEIAA) on 24.05.2016 and Sh. Manjit Singh was contacted. He informed that senior officers are not available due to they are busy in an important audit meeting and he is unable to sign the visit report.

Thereafter, building construction project namely "MultiTech Towers" in the premises of Janta Township, Sector 90-91, SAS Nagar developed by M/s Multitech Towers Pvt. Ltd. was visited to verify the management of municipal solid waste and the compliance of the Environmental clearance conditions. Sh. Bhupinder Singh, Project incharge was contacted. During visit, the detailed observations observed as under:

1. Some residents of the Multi-Tech Tower informed that Municipal Solid Waste has been thrown near the project about 100 mtr away on the vacant land. The said area was visited along with the representative of the project proponent and it was observed that lot of Municipal Solid waste was found scattered in an area more than 0.5 acre. The photographs of the same is placed at plate no. 1 & plate no. 2.

Plate No.1

Plate No.2

2. No Sanitizer/ Soil cover has been provided over the Municipal Solid Waste. At some locations, waste was also found in the burnt stage. The photograph of the same is placed at plate no. 3

Plate No.3

3. In the said area, dumping of the Municipal Solid Waste was being carried out in a totally unscientific manner. The representative of the project proponent in this regard stated that they are not throwing the waste however, they handed over the Municipal Solid Waste generated from their project to the vendor of M/s Janta Land Promoters Ltd.

4. During visit, only repair work and shifting of material from the store was being carried out. Hygienic and Sanitary measures required to be improved especially for store rooms and ducts. The photographs of the same are placed at plate no. 4 & plate no. 5.

Plate No 4

Plate No 5

5. The project proponent has not provided the first aid kit in the project premises. However, he assured that first aid kit will be provided in the guard room at the earliest.
6. The project proponent has installed 2 DG set of Capacity 500 KVA, 1 DG set of Capacity 125 KVA and 1 DG set of capacity of 62 KVA. No stack has been provided to any of the DG sets as per the norms. Two DG set of Capacity 500 KVA and one DG set of Capacity 125 KVA are equipped with canopies. The photographs of the same is placed at plate no. 6, 7, & 8.

Plate No. 6

Plate No. 7

Plate No. 8

7. No color coding has been done for the pipes laid down for drinking water and treated sewerage supply.
8. No sensor based control was observed for water saving fixtures.
9. The representative of the project proponent informed that all the waste water generated from the project is being discharged into the sewer line leading to the in the common STP installed by the M/s Janta Land Promoters Ltd. No STP has been installed within the project premises. The project proponent has not installed the electromagnetic flow meter to measure the discharge of treated wastewater into sewer.

   The STP installed by the M/s Janta Land Promoters Ltd. was also visited and it was observed that all the components of STP were in operation. Two sludge beds out of four sludge beds were found filled up with sludge, whereas one sludge bed was found empty and in one sludge bed, sludge was being disposed. The Electromagnetic flow meter has been installed at the final outlet of STP and the meter reading was 6743328.2 m^3 .The treated waste water was being discharged for the plantation purposes and in the green parks in the vicinity. The photograph of the same is placed at plate no. 9 & 10.

Plate No 9

Plate No 10

10 No electromagnetic flow meter has been installed 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. However, only a mechanical flow meter has been installed on the fresh water supply line and the meter reading was 7144 KL. The representative of the project proponent informed that the water meter has been recently installed in the month of March 2016 as the previous installed meter was not working. No water meter record has been produced for the verification of the record of readings of meter on daily basis.

11. During visit, use of treated effluent was not being carried out due to storage tank of the treated effluent on the roof found empty

12. No treatment facility has been provided for the fresh water collected in the storage tank within the premises.

13 A rainwater bore-well along with the filtration tank has been provided near the administrative office. All the pipelines for the rainwater harvesting system were underground. The photograph of the same is placed at plate no. 11.

Plate No. 11

14. The project proponent has not ear-marked area for the solid waste generated from the premises. No segregation was being done. The representative of the project proponent informed that all the solid waste generated from the project is being handed over to the vendor of M/s Janta Land Promoters Ltd.

15 No room has been provided for the Hazardous waste/E-waste. However, the representative of the project proponent informed that no Hazardous waste has been generated so far.

16. A single row of the plantation has been done along the boundary wall. The photograph of the same is placed at plate no. 12. During visit, it could not be established that project proponent is using treated waste water for the green belt as no color coding on the pipes has been done.

Plate no. 12

17. No Solar energy is being used for the illumination of common areas, lighting for gardens and street lighting etc. No provision of Solar water heating in the project.

18. Yellow lines have been marked near the entry/exit point to avoid traffic congestion.

19. No report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency was available incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc.

20. No environment Management Cell has been formed to supervise and monitor the environment related aspects of the project as no record of was available at the time of visit. The representative of the project proponent informed that minute of Environment management cell is available and be sent to SEIAA through email by 25/05/2016. But, no information has been received by 25/05/2016.

21 The proponent has not uploaded the status of compliance of the stipulated EC conditions, including results of monitored data on their website. The pollutant levels namely; PM2.5, PM10, SO2, NOx, CO, Pb, Ozone (ambient air as well as stack emissions) has not been displayed at location near the main gate of the project in the public domain.

22. No information was available at the time of inspection for the activities carry out under the corporate social responsibility.

The matter was considered by the SEIAA in its 107th meeting held on 27.05.2016 and it was observed that building construction project namely"Multitech Towers" in the premises of Janta Township, Sector 90-91, SAS Nagar developed by M/s Multitech Towers Pvt. Ltd is not complying with the conditions of Environmental Clearance granted to it under EIA notification, 2006.

Further, the compliance of all the conditions of the Environmental Clearance granted to the area development/ township project namely "Janta Township" developed by M/s Janta Land Promoters Ltd. could not be verified on 24.05.2016 due to the non availability of the senior officers. However, it was established that M/s Janta Land Promoters Ltd. was not properly handling and disposing the solid waste generated from its project. Thus, it is not complying with the condition no. (vi) of Operation phase of specific condition of Environmental Clearance granted to it. After detailed deliberations, it was decided as under:

1. Show cause notice for the revocation for the Environmental Clearance granted to both the projects i.e. building construction project namely "Multitech Towers" and area development project namely "Janta Township" be issued for the non compliance of the Environmental Clearance conditions.
2. Area development project namely "Janta Township" be visited again under prior intimation to the project proponent for the verification of the compliance of the conditions of the Environmental Clearance granted to it.

In compliance to the above decision, the following action has been taken:

i. Show cause notice for the revocation for the Environmental Clearance granted to both the projects i.e. building construction project namely "Multitech Towers" and area development project namely "Janta Township" has been issued vide letter no. 2516 dated 03.06.2016 & 2517 dated 03.06.2016 respectively for the non compliance of the Environmental Clearance conditions.
ii. Area development project namely "Janta Township" was visited on 07.06.2016 and the visit report has been placed before SEIAA in its 109th meeting held on 15.06.2016.

The matter was considered by the SEIAA in its 109th meeting held on 15.06.2016 and it was observed that no reply has been received from the building construction project namely"Multitech Towers" developed by M/s Multitech Towers Pvt. Ltd.

After detailed deliberations, SEIAA decided to issue a fresh Show cause notice to area development project namely "Janta Township" and the project proponents based on the violations observed during visit dated 07.06.2016 and to issue another show cause notice to building construction project namely "Multitech Towers" as the project proponent has not submitted any reply to the earlier show cause notice.

In compliance to the above said decision, the following action has been taken:

1. Fresh show cause notice has been issued vide letter no. 2793 dated 28.06.2016 to area development project namely "Janta Township" based on the violations observed during visit dated 07.06.2016.
2. Another show cause notice has been issued vide letter no. 2792 dated 28.06.2016 to building construction project namely "Multitech Towers" as the project proponent has not submitted any reply to the earlier show cause notice.

   Further, it is submitted that building construction project namely "Multitech Towers" has submitted the reply vide letter dated 23.06.2016 in reference to the SEIAA letter no. 2516 dated 03.06.2016. The project proponent has also submitted vide letter dated 08.07.2016 in reference to the SEIAA letter no. 2792 dated 28.06.2016 that reply has already been submitted through letter no. 2516 dated 03.06.2016.

   The matter is placed before SEIAA for consideration.

Item no.113.07: Regarding court case i.e. CWP 7710 of 2016 titled as Pankaj Bansal & Others vs State of Punjab & Others filed before Hon'ble Punjab & Haryana High Court, Chandigarh for seeking action against sand mafia operating in the area of village Sundran, Kheri & Pandwala and carrying out illegal and unscientific mining of sand / gravel and earth clay / soil from the shamlat lands / river / nadi as well as from the individual / private lands from the respectable villages without any permit and licenses.

The fact of the matter are as under:-

The subject cited CWP was filed by Pankaj Bansal & others V/s State of Punjab & others in Hon'ble Punjab & Haryana High Court seeking action against private respondent no. 12 to 18 of the petition for carrying out illegal and unscientific mining of sand / gravel and earth clay / soil from the shamlat lands / river / nadi as well as from the individual / private lands in the area of village Sundran, Kheri & Pandwala without any permit and licenses.

In the said CWP, the official respondents who have been made party are as under:-

1. The State of Punjab through its Chief Secretary, Punjab Civil Secretariat, Chandigarh.
2. The Secretary, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhawan, Joragh Road, New Delhi-110003.
3. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, Distt. Patiala, Punjab.
4. State Level Environment Impact Assessment Authority, office of Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, Distt. Patiala, Punjab.
5. The Chairperson State Level Environment Impact Assessment Authority Bays No. 55-58, Parytan Bhawan, 1ST Floor, Sector-2, Panchkula , Distt. Panchkula, Haryana.
6. The Deputy Commissioner, S.A.S. Nagar, Mohali, Distt. Mohali.
7. Sub. Divisional Magistrate, Dera- Bassi Distt. Mohall.
8. The Director, Department of Industries & Commerce, Punjab, Udyog Bhawan, 17- Himalaya Marg, Chandigarh.
9. The General" Manager-cum-Mining Officer, District Industries Centre, S:A.S. Nagar, Mohali Distt. Mohali, Punjab.
10. Senior Superintendent of Police, SAS Nagar Mohali, Punjab.
11. The Block Development and Panchayat Officer, Block Dera-Bassi, Distt. Mohali, Punjab.

The Hon'ble Court has disposed off the writ petition on 22/04/2016 with the direction to the official respondents to immediately take action for stopping

the illegal mining if need be to pass any such direction. The orders are reproduced as under:-

> **"**The petitioners allege that the private respondents i.e. respondents No. 12 to 18 are carrying out mining operations illegally. The petitioners are the owners of the lands adjoining those upon which illegal mining is allegedly being carried out. The petitioners further contend that the land upon which mining is being carried out is for the common purposes of the village and that, therefore, the private respondents are not entitled to carry out mining operations thereon.
>
> 2. The alleged illegal mining operations have been going on even according to the petitioners for the last about three to four years. The first complaint/representation was made on 08.08.2014. The last complaint/representation is dated 23.12.2015. According to the petitioners, the official respondents have taken no action or cognizance of the complaints.
>
> 3. The official respondents ought to have responded to the complaints/representations as if the petitioners' allegations are correct, the owners of the adjoining lands would be severely affected. Moreover, in the event of the land being for the common use of the village, the private respondents would not be entitled to carry out mining operations thereon without the permission from the bodies concerned.
>
> 4. The petition is, therefore, disposed of by directing the official respondents to consider and investigate the complaints made by the petitioners which are annexed to the petition. They shall also consider the allegations made in the petition itself as a further representation. They shall further issue interim orders and/or directions as may be necessary or warranted. For instance, if mining operations are being carried out without license, the same cannot be permitted even for a minute despite the fact that they have been carried out for the last three to four years. Needless to add that the official respondents shall take a decision only after hearing the parties concerned including the petitioners and the private respondents. Ad-interim directions shall be passed as expeditiously as possible. A final order/direction shall be passed within eight weeks from today.

In the event of this order not being complied with within the time frame stipulated for any reason, the official respondents shall make an application for extension of time in this petition itself.

The other challenges in the writ petition including to Annexure P-3 are kept open.

In the event of it being found by the official respondents that the Environmental Impact Assessment at Annexure P-3 is also accompanied by a license or in the event of it being held that on the basis of the Environmental Impact Assessment at Annexure P-3 alone mining operations can be carried out, the petitioners shall be entitled to challenge the same afresh.**"**

The material facts in the said CWP related to SEIAA are as under:-

- In the said writ petition, SEIAA, O/o Punjab Pollution Control Board, Patiala was imp-leaded as respondent no. 4.
- As is evident from EIA report of Sundran Sand Mining Project (which was made part of petition as Annexure-P3), the site falls within the radius of 10 kms of interstate boundary of Punjab & Haryana, thus, the project was categorized as "A category" according to the schedule of EIA notification 2006 although mining area is less than 50 hectare. The TORs to the project were issued by MoEF, New Delhi.
- Further, as per page no. 24 of the petition, the applicant has sought the issuance of directions to the respondent no.2 i.e. The Secretary, MoEF, New Delhi to immediately cancel the approval of Sundra Sand mining project as well as its Environmental clearance letter dated 28/06/2013 (Environmental clearance granted by MoEF, Govt. of India, New Delhi) and letter dated 23/09/2014 vide which it was transferred in favor of lessee.
- The petitioners had made a complaint/representation to different officers like BDPO, DC, Secretary, MoEF, DGP, Punjab, Hon'ble CM, Punjab, Chairman, Punjab Pollution Control Board, Patiala and last one to SEIAA, Haryana **(**Annexure P-42 to 48). But no complaint in the said matter has ever been addressed to SEIAA, Punjab as per Annexures attached in the petition.
- The petitioner has made a representation/complaint to Chairperson, SEIAA, Haryana to take action against one private respondent at Sr. no. 15 i.e. Sh.

Nitin Gulati, resident of Panchkula, Haryana stating that he was carrying out illegal mining in Punjab region by showing the permit of Mining Deptt, Govt. of Haryana issued in respect of Haryana area bordering Punjab.

The matter was considered by the SEIAA in its 107th meeting held on 27.05.2016 and it was observed that the Hon'ble High Court of Punjab and Haryana, Chandigarh ordered on 27.04.2016 that respondents will consider and investigate the complaints made by the petitioners and shall further issue interim orders and/or directions as may be necessary or warranted. After detailed deliberations, it was decided as under:

1. Directions u/s 5 of the Environment Protection Act, 1986 be issued to the Deputy Commissioner, SAS Nagar and General Manager-cum-mining officer, SAS Nagar to stop any mining operation carried out for the mining of sand/ gravel/ earth clay/ soil illegally (without licence/ permission) in the revenue estate of Village Sundran Kheri & Pandwala, Tehsil Derabassi, Distt. SAS Nagar and ensure the compliance of the orders of the Hon'ble High Court in the CWP 7710 of 2016 issued in the matter.
2. A status report in the matter be asked from the Punjab Pollution Control Board and GM-cum-mining officer, Mohali within seven days, so that further action in the matter can be taken.

Accordingly, Directions u/s 5 of the Environment Protection Act, 1986 has been issued to the Deputy Commissioner, SAS Nagar and General Manager-cum-mining officer, SAS Nagar vide letter no. 2509 dated 03.06.2016 and vide letter no 2510 dated 03.06.2011 respectively. The decision of the SEIAA has also been conveyed vide letter no 2511 dated 03.06.2016 to the Punjab Pollution Control Board.

The matter was also considered in the 108th meeting held on 03.03.2016. While, reviewing the progress in the matter, the SEIAA observed that as per orders dated 22.04.2016 passed by the Hon'ble Punjab & Haryana High Court, final orders in the matter are to be passed by the official respondents within eight weeks.

After deliberations, the SEIAA decided that in order to pass any final orders in the matter, an opportunity of personal hearing be given to petitioners who were the complainants and private respondents against whom allegation of illegal

mining have been labeled. The hearing be given on 15.06.2016 at 11.00 AM in the Committee Room, Punjab Pollution Control Board, Regional Office, Mohali.

Accordingly, petitioner/ private respondent in the in the matter of Civil Writ Petition no. 7710 of 2016 titled as Pankaj Bansal & Others vs State of Punjab & Others has been asked vide letter no. 2534-45 dated 10.06.2016 to appear before SEIAA (Punjab) on 15.06.2016 at 11:00AM in the Committee Room of Punjab Pollution Control Board, Regional Office, opposite of Bassi Cinema, Phase-II Mohali. The Environmental Engineer, Regional office, Mohali has also requested vide email 13.06.2016 to make the arrangement to deliver the said letter.

The case was considered by the SEIAA in its 109th meeting held on 15.06.2016. Following petitioners/ respondent in the said CWP, were appeared before SEIAA (Punjab).

1. Sh. Pankaj Bansal S/o Ram Rattan, Village Sundran, Tehsil Dera Bassi, Distt. Mohali .....Petitioner
2. Sh. Madan Gopal S/o Sant Ram, Village Sundran, Tehsil Dera Bassi, Distt. Mohali .....Petitioner
3. Sh. Ramesh Singh Numberdar S/o Sadhu Ram, Village Pandwala, Tehsil Dera Bassi, Distt. Mohali .....Petitioner
4. Sh.Labh Singh (husband of Smt. Sheela Devi Sarpanch Sundran), Vill. Sundran, Tehsil Dera Bassi, District Mohali. .....Private Respondent
5. Sh.Manjeet Singh S/o Mohinder Singh, Vill. Sundran Tehsil Dera Bassi, District Mohali. .....Private Respondent
6. Sh. Ram Pal Saini (Husband of Smt. Sunita Rani Sarpanch Pandwala), H.No. 722, Sector-21, Panchkula, District Panchkula,Haryana ..Private Respondent
7. Sh. Jagdeep Singh S/o Mann Singh, Village Karkor, Tehsil Dera Bassi, District Mohali, Punjab. .....Private Respondent
8. Sh. Raj Kumar S/o Niranjan Singh, Vill. Haripur hindua, Tehsil Dera Bassi, Distt. Mohali, Punjab. .....Private Respondent

Further, Sh. Vijay Aggarwal, a contractor also appeared before the SEIAA and requested to give permission to present facts on behalf of representative of Sh. Kamaljit Singh S/o Amrik Singh, (Lessee of Sundran Sand Mine), H.No. 11, Sector 3-A, Chandigarh. The SEIAA asked to submit the authority letter to present the case on behalf Sh. Kamaljit Singh. He replied that no authority letter is available with him. Therefore, the SEIAA did not to allow him to present the facts on behalf of Sh. Kamaljit Singh.

The SEIAA was apprised that General Manager- cum- mining officer, Mohali was asked to appear before SEIAA (Punjab) in the meeting along with detailed status report in the matter. Accordingly, Sh. Chaman Lal Garg, GMDIC,

Mohali has attended the meeting. He submitted the status report vide memo no. 2849 dated 14.06.2016 in reference to letter no. SEIAA/2511 dated 03.06.2016, which was taken on record by the SEIAA.

The SEIAA observed that a team was constituted of by the Principal Industries & commerce to investigate the matter mentioned in the CWP. The GMDIC has sent a copy of the report prepared by the said team as status report in the matter. The team of the officers constituted to investigate the illeagal mining mentioned in the CWP 7710 of 2016, visited the site on 17.05.2016 and briefly reported as under:

1. Sh. Madan Gopal, Sh. Harpreet Singh & Sandeep Singh, petitioners in the CWP 7710 of 2016 were contacted and they submitted self declaration to the effect that people are facing problem of air pollution due to the dust generated from the movements of Tractor- Trollies.
2. Contractors were doing the mining of minor minerals as per the Govt. rules. However, the contractor was advised to sprinkle the water on the route of the transportation and properly maintain the same to redress the grievances of the local residents/petitioners.
3. GMDIC, Mohali will do regrular inspections in the village to redress the problems of the village people.

The SEIAA asked the petitioners to bring forward the issues involved and circumstances that led to filing of the said petition before the Hon'ble Punjab & Haryana High Court. The petitioners submitted a joint representation before the SEIAA, which was taken on record. The SEIAA looked into the joint representation and it was briefed as under:

1. Mining operations are being carried out day and night with the help of bulldozers and JCB machines. Mining has been carried out upto the level of 30 feet which is threat to the village structures and roads.
2. Illegal and unscientific manner mining has been carried out in the area due to that large pits and holes become dangerous for the human and animals life. Fertile agriculture land has been lost due to the mining activities. The area has been excavated more than its capacity and practically exceeded to Shamlat land and private lands of other persons.
3. Increase in heavy traffic on Sundran-Mubarikpur road (continuous chain of about 500 AMW trucks loaded with mining material) results destroyed road, increased

in nos. of accidents, air pollution, noise pollution and soil pollution. The increased pollution causes persons residing in nearby areas suffering from the various diseases.

4. Contractors use to transport mining materials from mining sites on Sundran-Mubarkpur Road instead of using National Highway-73 through tippers/trucks and trollies as allowed in the Environmental Clearance conditions.
5. No mitigation measures have been taken for carrying out the mining in the area special in monsoon season. Water table has considerably fallen in the mining area.
6. Instant action to immediately stop all kind of mining activities, cancelation of Environmental Clearance of Sundran Sand mining project and Pandwala Sand mining project have been requested.

Thereafter, the SEIAA asked the private respondents to bring forward the issues involved related to them in the said petition. All Private Respondents, present in the hearing, submitted their self declarations, which were taken on record by the SEIAA. All private respondents in their self declaration submitted that they are not involved in any illeagal mining/operations as mentioned in the said CWP. Sh. Manjit Singh S/o Mohinder Singh private respondent submitted that he transports the brick earth upto the brick kiln of M/s Anku Bricks Company. Sh. Raj Kumar S/o Naranjan Singh private respondent submitted that he transports the brick earth upto the brick kiln of M/s Jai Durga BKO. He also submitted the copy of environmental clearance issued vide letter No. 4053 dated 17.01.2014 by the SEIAA, Punjab to M/s Jai Durga BKO, Village Sundran, Dera Bassi, District SAS Nagar. Sh. Ram Pal Saini. (Husband of Smt. Sunita Rani Sarpanch Pandwala submitted that the ordinary earth has been taken out for filling in the Community Centre of Gram Panchayat Pandwala as per the resolution passed on 24.02.2016 by the Gram Panchayat Pandwala. His name has been impleaded as respondent in the CWP due to personal enemity. Jagdip Singh S/o Mann Singh submitted that mining of sand and gravels has been carried out from the river bed of Sundran for which auction has been carried out and transporting to nearby crushers after giving royality. Sh. Labh Singh (husband of Smt. Sheela Devi Sarpanch Sundran) submitted that his name impleaded in the CWP due to personal enemity.

The SEIAA was further apprised that report from PPCB as requested vide SEIAA letter no. 2510 dated 03.06.2016 is still awaited. However, a copy of the

proceedings of the personal hearing given to the petitioners and the private respondents of the CWP No. 7710 of 2016 before the Chief Environmental Engineer, Patiala, Punjab Pollution Control Board, on 07/06/2016 has been procured as status report, which was taken on record by the SEIAA. The SEIAA observed that the site was visited by the officers of PPCB, RO, Mohali on 04.06.2016 and it was reported as under:

1. There were depressions on both sides of the Katcha rasta, along the Sundran Nadi. However, no activity was going on at the site. Further, no demarcation of the revenue villages was known to the visiting officers, so it could also not be ascertained, in the revenue estate of which village, the site fall where depressions were noticed.
2. Also, some significant depression was found on the left hand side of the Katch rasta and Sh. Rampal Saini, Sarpanch of the village Pandwala, informed that the said stretch falls in the revenue estate of Village Pandwala, Tehsil Dera Bassi Distt. SAS Nagar and he further informed that a community center was established in the village and the sand was excavated from this site to fill the land of the said community center. He also submitted a copy of the resolution passed by the village Panchayat in this regard.
3. After moving further along the Katcha rasta in village Sundran, it was observed that mining was earlier carried out in a huge area and mining was also in operation at two stretches.
4. The Board has granted consents under the Water (prevention & control of pollution) Act, 1981 on 01/10/2014 to Sh. Kamaljit Singh S/o Amrik Singh (Lessee of Sundran Sand Mine), respondent no. 12 of the said CWP for carrying out 50,000 TPA of mining of minor minerals in the revenue estate of village sundran, Tehsil Dera Bassi, Distt. SAS Nagar in an area of 29.72 hectares, which are valid upto 30/06/2016.

After hearing, GMDIC, SAS Nagar, petitioners, private respondents and the status report submitted by the Environmental Engineer, Regional office, SAS Nagar, it was observed that the report of Environmental Engineer, Regional officer Mohali & Statements of petitioners does not match with the status report submitted by the General Manager cum mining officer, SAS Nagar vide memo no. 2849 dated 14.06.2016.The SEIAA querried GMDIC, SAS Nagar to clarify the variation in status report submitted by his office from

the ground realities reported in the visit report of PPCB officers as well as facts stated by petitioners before SEIAA in his presence, to this query GMDIC, SAS Nagar replied that he has been recently transferred to SAS Nagar and has not visited the said area himself.

The SEIAA observed that as per orders dated 22.04.2016 passed by the Hon'ble Punjab & Haryana High Court, final orders in the matter are to be passed by the official respondents within eight weeks. Accordingly, Punjab Pollution Control Board vide letter No. 2510 dated 03.06.2016 reqeusted to send the status report in the matter after visiting the site. But, no report has been received from the Punjab Pollution Control Board. However, a copy of the proceedings of the personal hearing given to the petitioners and the private respondents of the CWP No. 7710 of 2016 before the Chief Environmental Engineer, Patiala, Punjab Pollution Control Board, on 07/06/2016 has been procured as status report from the Environmental Engineer, Regional Office, Mohali with personal efferot, which was taken on record by the SEIAA. Due to non-receipt of status report from the Punjab Pollution Control Board, the matter could not be disposed off timely as given by the Hon'ble Punjab & Haryana High Court. In case of non-receipt of the status report, the matter might have to be deferred and extension may be sought from the Hon'ble Punjab & Haryana High Court.

After detailed deliberations, the SEIAA decided that:

(1) GMDIC, SAS Nagar will send the complete detailed status report in the matter after visiting the site/ area, which includes:

a) Compliance of the Environmental Clearance conditions in annotated form where mining is being done in the area having valid Environmental Clearance.

b) Detailed status of the areas in case mining is being carried without valid Environmental Clearances.

c) Separate status of Sand Mining and Brick earth clay/ Ordinary earth mining areas.

d) The report must be submitted to SEIAA latest by 22.06.2016.

2. A DO letter be written to Member Secretary, Punjab Pollution Control Board, Patiala by the Member Secretary (SEIAA), Punjab intimating the above said facts.

Accordingly, the General Manager-cum-mining officer, SAS Nagar vide letter no. 2619 dated 17.06.2016 was requested to send the complete detailed status report in the matter after visiting the site/ area.

The General Manager- cum- mining officer, Mohali was asked through email dated 27.06.2016 to appear before SEIAA (Punjab) on 28.06.2016 at 11:00AM in the Committee Room of Punjab Pollution Control Board, Regional Office, opposite of Bassi Cinema, Phase-II Mohali along with detailed status report in the matter.

Now, the General Manager- cum- mining officer, Mohali has submitted the detailed status report vide memo no. 3154 dated 27.06.2016 in reference to letter no. 2619 dated 17.06.2016, which is annexed as Annexure-A of the Agenda.

The case was considered by the SEIAA in its 110th meeting held on 28.06.2016. The SEIAA was apprised that General Manager- cum- mining officer, Mohali was asked to appear before SEIAA (Punjab) in the meeting along with detailed status report in the matter. Sh. Vipan Kumar, Mining officer, authorised representative on behalf of GMDIC, Mohali attended the meeting. He submitted the signed copy of status report vide memo no. 3154 dated 27.06.2016 along with annexures in reference to letter no. SEIAA/2619 dated 03.06.2016, which was taken on record by the SEIAA.

The SEIAA observed that status report submitted by GMDIC-cum-Mining Officer, SAS Nagar vide memo no. 3154 dated 27.06.2016, is not as per the details sought vide SEIAA letter no 2619 dated 17.06.2016 and is a mere reproduction of earlier report. The SEIAA asked the Mining Officer to submit the detailed status report as asked SEIAA vide letter no 2619 dated 17.06.2016. The mining officer sought time till 01.07.2016 to submit a detailed status report including compliance status report of Environmental Clearance conditions.

The SEIAA was also apprised that personal hearing has also been given to two Number Brick kilns namely M/s Jai Durga BKO, Village Sundran, Tehsil Dera Bassi, Distt. S.A.S. Nagar vide letter no 2621 dated 22/06/2016 and M/s Saini Brick Traders, Village Pandwala, Tehsil Dera Bassi, Distt. S.A.S. Nagar vide letter no 2622 dated 22/06/2016 before SEIAA, in the matter to whom Environmental Clearances have been granted for carrying out mining operations of brick earth in the revenue estate of Village Sundran and Pandwal Tehsil Dera Bassi, SAS Nagar as discussions held in previous meeting.

Sh. Mahavir Parsad, Partner of M/s Jai Durga BKO and Sh Rajinder Singh, authorized representative on behalf of the M/s Saini Brick Traders, have attended the meeting. The SEIAA observed that M/s Jai Durga BKO has been granted environmental clearance vide No. SEIAA/M.S/2013/4035 dated 17.01.2014 for mining of minor minerals (Brick clay) for single site in a total area of 39 kanal 10 marlas bearing hadbast no. 363 and khasra nos. 41//12(8-0), 13(8-0), 14(8-0), 15(8-0), 11//12/2(1-16), 13/1(1-15), 19(3-19) in the revenue estate of Village Sundran, Tehsil Dera Bassi, Distt. SAS Nagar with certain conditions and specific conditions that the environmental clearance will be valid upto 30.09.2018 or for completion of excavation of brick earth upto a depth of 0.9 m (3ft) only, whichever is reached earlier, for mining of minor minerals in the aforesaid location and M/s Saini Brick Traders has been granted environmental clearance vide No. SEIAA/M.S/2013/3557 dated 17.01.2014 for mining of minor minerals (Brick clay) for single site in a total area of 3.18 hectares bearing hadbast no. 359 and khasra nos. 20//20/1(2-12), 20//20/2(1-12), 20//20/3(1-4), 20//20/4(1-4), 20//21/1(0-16), 20//21/2(0-3), 32//1/3(1-2), 32//2/1/1(0-4), 33//13/1/1(2-11), 33//13/2/2(2-8), 34//15(8-0), 20//21/3(5-5), 33//13/1/2(0-15), 33//13/2/2(0-14), 33//13/3(1-1), 33//18/1(2-9), 38//1(8-0), 38//2/2(5-15), 14//3/2(5-16), 14//8/2(5-4), 14//19/1/2(1-12), 14//19/2(5-8) in the revenue estate of Village Pandwala, Tehsil Dera Bassi, Distt. SAS Nagar with certain conditions and specific conditions that the environmental clearance will be valid upto 30.09.2018 or for completion of excavation of brick earth upto a depth of 1.0 m only, whichever is reached earlier, for mining of minor minerals in the aforesaid location.

The SEIAA asked BKO's regarding the status of mining of brick earth in respect of mining sites for which Environmental Clearance has been gratned to them and wheather conditions of the Environmental Clearance are being compled with. In reply to this, BKO's submitted that the mining of brick earth has already been carried out in about half of the mining area upto 2 feet for which Environmental Clearance was gratned and remaining will be carried out within the validity period of Environmental Clearance i.e upto 30.09.2018. The mining activities are being carried out as per the conditions of Environmental Clearance granted to them. The written statements submitted by both BKO's was taken on record by the SEIAA.

The SEIAA was furher apprised that

1. Ministry of Environment, Forest & Climate Change, New Delhi has granted the environmental clearance vide F.No. J-11015/159/2010-IA.II(M) dated 28.06.2013 to Department of Industries and Commerce, Govt. of Punjab,Chandgarh for collection of river bed sand from River Ghaggar with porposed production capacity of 0.50 Lakh TPA (ROM) having mining lease area 29.72 ha, in the revenue estate of village Sundran, Tehsil Derabassi, SAS Nagar with certain conditions.
2. Ministry of Environment, Forest & Climate Change, New Delhi has granted the environmental clearance vide F.No. J-11015/153/2010-IA.II(M) dated 10.12.2015 to Department of Industries and Commerce, Govt. of Punjab, Chandgarh for collection of river bed sand from River Ghaggar with porposed production capacity of 46,600 TPA (ROM) having mining lease area 28.36 ha, in the revenue estate of village Pandwala, Tehsil Derabassi, SAS Nagar with certain conditions.

After detailed deliberations, the SEIAA decided that:

1. GMDIC, SAS Nagar will again send the complete detailed status report as asked vide SEIAA letter no 2619 dated 17.06.2016 in the matter latest by 01.07.2016.
2. A team of three SEAC members namely Sh. Malwinder Singh, Sh. Sandeep Singh Virdi and Sh. M.S Bhatti be deputed for verifying the facts at site including the following:-
   (i) Compliance of conditons of Environmental Cleranace granted to M/s Jai Durga BKO, Village Sundran, Tehsil Dera Bassi, Distt. S.A.S. Nagar & M/s Saini Brick Traders,Village Pandwala, Tehsil Dera Bassi, Distt. S.A.S. Nagar for the mining of brick earth granted by the SEIAA
   (ii) Compliance of conditions of Environmental Clearance granted to the Department of Industries and Commerce, Govt. of Punjab in the revenue estate of Village Sundran & Village Pandwala for mining of minor mineral i.e Sand, Gravel granted by the Ministry of Environment, Forest & Climate Change, New Delhi.

In compliance to the above said decision, the following action has been taken:-

1. The General Manager-cum-mining officer, SAS Nagar vide letter no. 2850 dated 04.07.2016 was requested to send the complete detailed status report in the matter as asked vide SEIAA letter no 2619 dated 17.06.2016.
2. SEAC members Sh. Malwinder Singh, Sh. Sandeep Singh Virdi and Sh. M.S Bhatti has been requested vide email dated 30.06.2016 for verification of the Compliance of conditions of Environmental Clearance granted to M/s Jai Durga BKO, M/s Saini Brick Traders, the Department of Industries and Commerce, Govt. of Punjab in the revenue estate of Village Sundran & Village Pandwala.

Now, the General Manager- cum- mining officer, Mohali has submitted the detailed status report vide memo no. 3546 dated 06.07.2016 in reference to letter no. 2619 dated 17.06.2016, which was annexed as Annexure-A of the Agenda.

Sh. Malwinder Singh (SEAC member), Sh. Sandeep Singh Virdi (SEAC member) and Sh. M.S Bhatti (SEAC member) has visited the mining sites on 01.07.2016 for verification of the compliance of conditions of environmental clearance granted to M/s Jai Durga BKO, M/s Saini Brick Traders, the Department of Industries and Commerce, Govt. of Punjab in the revenue estate of Village Sundran & Village Pandwala. SEAC Members informed that report is under prepration and will be sent shortly. The visit report of SEAC member will be placed before SEIAA during the meeting for consideration.

Futhrer, the General Manager- cum- mining officer, Mohali has been asked through email dated 08.07.2016 to appear before SEIAA (Punjab) on 11.07.2016 at 11:00AM in the Committee Room of Punjab Pollution Control Board, Regional Office, opposite of Bassi Cinema, Phase-II Mohali along with detailed status report in the matter.

The case was considered by the SEIAA in its 111th meeting held on 11.07.2016, which was attended by the following:

i) Sh. Chaman Lal Garg, General Manager- cum- mining officer, Mohali
ii) Sh. Vipan Kumar, Mining officer, Derabassi, Mohali.

GMDIC, Mohali submitted the signed copy of the status report vide memo no. 3546 dated 06.07.2016 in reference to letter no. 2619 dated 17.06.2016, which was taken on record by the SEIAA. The SEIAA also appraised that Sh. Malwinder Singh (SEAC member), Sh. Sandeep Singh Virdi (SEAC member) and Sh.

M.S Bhatti (SEAC member) has visited the mining sites on 01.07.2016 for verification of the compliance of conditions of environmental clearance granted to M/s Jai Durga BKO, M/s Saini Brick Traders, the Department of Industries and Commerce, Govt. of Punjab in the revenue estate of Village Sundran & Village Pandwala and the visit report of SEAC member has been received on 11.07.2016 through email, which are being placed before it for consideration.

The SEIAA observed that the report submitted by the GMDIC, Mohali vide memo no. 356 dated 6.07.2016 reveals that mining site of village Sundran has been allotted to Sh. Kamaljit Singh S/o Sh. Amrik Singh, R/o #11, Sector-3A, Chandigarh for a period of two years i.e. 07.10.2014 to 06.10.2016 for mining of Rover Bed Material from Village Sundran, Tehsil Dera Bassi, Distt. SAS Nagar. All the conditions of Environmental Clearance granted by MoEF are being complied with. No mining activity has been started in respect of Pandwala mining site. Similarly all the project proponents of twenty Brick earth mining sites to whom Environmental Clearance has been granted by SEIAA in Dera Bassi Block are complied with conditions of the Environmental Clearance. However, the report of SEAC members, reveals as under:

1. **Mining site at Village Sundran**

   The compliance of the Environmental Clearance for River Bed Mining of Sand from River Ghaggar, located in Village Sundran, Tehsil Dera Bassi, District SAS Nagar, Punjab to the Director, Department of Industries and Commerce, Government of Punjab, 17 Bay Building, Sector-17, Chandigarh vide F.No. J-11015/159/2010-IA.II(M) dated 28th June, 2013 has been verified. Most of the Environmental clearance conditions are either not being complied with or the information for the compliance was not available. Due to Monsoon season no physical mining operation were seen to be carried out during the visit. However, condition observed at site are as under:

   a) The Sundran mining area as proposed by PP is different from the mining area shown by Mining Officer [Site-1 (25.3 hectare) and Site-2 (6.03 hectare) i.e total area of 31.33 hectare. An additional area as depicted in photographs measuring 5.86 hectare has also been mined.
   b) Excavation has been done upto 10 m, against the permissible depth of 3 m. Mining site indicated that mining operation were done using long haul JCB machines as seen from imprints on the walls.

c) Sundran drain, tributary of Gaggar River has been disappeared in the mine area. Due to leveling of the mining site, a chance of water entering into the agriculture fields is more eminent.

d) There is no demarcation of the mining area. Road leading to the mining area is in depilated conditions due to movement of heavy traffic.

e) Mineral minerals are available along the Sundran Drain (tributary of Gaggar River) connected to tributary of Tangri river, which is situated about 10 km from Gaggar river.

2. **Mining site at Village Pandwala**

The compliance of the Environmental Clearance for Sand, Gravel Minor Minerals from River Ghaggar, located in Village Pandwala Taluka, Tehsil Dera Bassi, District SAS Nagar, Punjab to The Director, Department of Industries and Commerce, Government of Punjab, 17 Bay Building, Sector-17, Chandigarh vide F.No. J-11015/153/2010-IA.II(M) dated 10th December, 2015 has been briefed as under:

a) Sundran Drain bifurcates near Pandwala village before entering into Gaggar river. Mining area is between these tributaries.

b) The proposed Pandwala mining area lying as it is, as no mining activity has been started at site.

3. **Mining site of M/s Jai Durga BKO at Village Sundran.**

The compliance of the Environmental Clearance for mining of minor minerals (Brick clay) to M/s Jai Durga BKO in the revenue estate of Village Sundran, Tehsil Dera Bassi, Distt. S.A.S. Nagar, Punjab vide No. SEIAA/M.S./2014/4035 dated 17.1.2014 has been verified. As per report, no mining activity was observed during visit on the site due to monsoon season. However, following major non compliances have been reported:

a) Excavated mining area is more than double of the permitted area i.e. environmental clearance has been grnated for an area of 1.65 Hectare and whereas, actual excavated area is 3.86 Hectare.

b) Excavation has been carried out upto depth of 2 m and whereas, Environmental Clearance has been granted upto 0.9 m. Further, distance from the road berm to the excavation area is about 2 m,

which is dangerous for the moving vehicles. No margin is kept from the nearby field.

c) 2-3 Numbers of deep pits having water logging has been observed in the area.

4. **Mining site of M/s Saini Brick Traders at Village Pandwala**

The compliance of the Environmental Clearance for mining of minor minerals (brick clay) to M/s Saini Brick Traders in the revenue estate of Village Pandwala, Tehsil Dera Bassi, Distt. S.A.S. Nagar, Punjab vide No. SEIAA/M.S./2014/3557 dated 17.1.2014 has been verified. As per report, no mining activity was observed during visit on the site due to monsoon season and no major violation of the conditions of the Environmental Clearance granted to the BKO has been reported.

The SEIAA observed that directions u/s 5 of the Environment Protection Act, 1986 have already been issued to the Deputy Commissioner, SAS Nagar and General Manager-cum-mining officer, SAS Nagar vide letter no. 2509 dated 03.06.2016 and vide letter no 2510 dated 03.06.2011 respectively to take all necessary steps and immediately stop any illegal mining of minor minerals without Environmental Clearance or beyond the permitted area & depth in case of valid Environmental Clearance being carried out if any, by the private persons in the areas as mentioned in the CWP no. 7710 of 2016". But, it has been found from the visit report of the SEAC members that the illeagal mining has been carried out and conditions of the Environmental Clearance are not being complied with wherever, Environmental Clearance has been obtained, in the Village Sundran, Tehsil Dera Bassi, SAS Nagar and M/s Jai Durga BKO, Village Sundran, Tehsil Dera Bassi, SAS Nagar.

The SEIAA was further appraised that this meeting was scheduled on 08.07.2016, but the same had to be postponed to 11.07.2016 due to non receipt of report from the visiting SEAC members. The SEIAA further observed that timely decision in the matter could not be taken due to non receipt of report from the conserned quarters such as PPCB and General Manager cum Mining Officer, SAS Nagar as far the reason already mentioned in the minutes of earlier meetings.

After detailed deliberations, the SEIAA decided as under:

1. Fresh directions u/s 5 of the Environment Protection Act, 1986 be issued to the Deputy Commissioner, SAS Nagar and General Manager-cum-mining officer, SAS

Nagar to stop any mining operation carried out for the mining of sand/ gravel/ earth clay/ soil illegally (without licence/ permission) and ensure the compliance of the conditions of Environmental Clearance wherever, Environmental Clearance has been obtained, in the revenue estate of Village Sundran, Tehsil Derabassi, Distt. SAS Nagar and copy of the same be sent to the petitioners for information.

2. Visit report of SEAC members regarding compliance status in respect of Environmental Clearance granted by MoEF for mining of River Bed Material from Sundran Drain in Village Sundran, Tehsil Dera Bassi, District SAS Nagar, Punjab to the Director, Department of Industries and Commerce, Government of Punjab, 17 Bay Building, Sector-17, Chandigarh vide F.No. J-11015/159/2010-IA.II(M) dated 28th June, 2013 be sent to the Ministry of Environment, Forest & Climate Change, New Delhi for taking further necessary action in the matter as the project site falls within 10 Km radius of Inter State boundary and competency to take action in the matter lies with Ministry of Environment, Forest & Climate Change, New Delhi.
3. Show cause notice for the revocation of the Environmental Clearance be issued to M/s Jai Durga BKO, Village Sundran, Tehsil Dera Bassi, Distt. S.A.S. Nagar for the non- compliance of the conditions of the Environmental Clearance.

In compliance to the above said decision, the following action has been taken:-

1. Directions u/s 5 of the Environment Protection Act, 1986 has been issued to the Deputy Commissioner, SAS Nagar and General Manager-cum-mining officer, SAS Nagar vide letter no. 2947 dated 21.07.2016 and vide letter no 2953 dated 21.07.2016 respectively.
2. Visit report of the SEAC members and GMDIC, Mohali has been sent vide letter no. 2946 dated 21.07.2016 to the Ministry of Environment, Forest & Climate Change, New Delhi.
3. Show cause notice for the revocation of the Environmental Clearance has been issued vide letter no. 2959 dated 21.07.2016 to M/s Jai Durga BKO, Village Sundran, Tehsil Dera Bassi, Distt. S.A.S. Nagar.

Now, Jai Durga BKO has submitted reply vide letter dated 08.08.2016 in reference to the show cause notice issued vide SEIAA letter no. 2959 dated 21.07.2016 for the revocation of the Environmental Clearance. The reply submitted by the BKO, is annexed as **Annexure-A.**

The matter is placed before SEIAA for consideration.

Item No.113.08: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Multi-Storey Residential Complex" in revenue estate of Village Birmi, Tehsil Mullanpur, Distt. Ludhiana by M/s Hero Realty Ltd., Ludhiana (Proposal no. SIA/PB/NCP/4973/2015)

The facts of the case are as under:

M/s Hero Realty Ltd., Ludhiana has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Multi-Storey Residential Complex" in the revenue estate of Village Birmi, Tehsil Mullanpur, Distt. Ludhiana. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project are given in Form 1 and 1A and other documents.

Regional Office-3, Punjab Pollution Control Board, Ludhiana was requested vide e-mail dated 08.06.2015 to visit the project site and submit report regarding latest construction status.

Environmental Engineer, Zonal Office-2, Ludhiana vide letter no. 4662 dated 16.07.2015 has intimated that the site was visited by the concerned AEE of this office on 08.06.2015 and observed that:

1. The construction of the temporary site office/sale office (pre fab) was going on.
2. Fencing wire has been provided along the boundary of the site.
3. Project display board on the front side of the project has been provided.
4. The site is surrounded by school namely Tagore Public School, vacant land for approved township project of Janpath Estates, Iskon Temple and agriculture land.

The case was considered by the SEAC in its 124th meeting held on 28.07.2015, which was attended by the following on behalf of the project proponent:

i) Sh. Dilprit Singh, Manager of the Promoter Company.
ii) Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company.

Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company informed that the project falls within the municipal limits of Ludhiana.

The SEAC observed that the forest land is involved for approach to the project premises for which prior permission under Forest (Conservation) Act, 1980 is

required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit an acknowledgement in this regard to the SEAC before allowing him to present its project proposal.

After discussions, the SEAC decided to ask the project proponent to apply to the Forest Department for obtaining the said permission and to submit an acknowledgement along with copy of the application in this regard. Till such time, the case be deferred.

The project proponent has submitted the acknowledgement slip vide letter dated 18/08/2015 to the effect that it has applied to the Forest Department for obtaining the permission under Forest (Conservation) Act, 1980 on 01.08.2015.

The case was placed before the SEAC in its 126th meeting held on 21.08.2015. During the meeting, the SEAC was apprised that the project proponent has sent an email dated 21.08.2015 wherein, it has been mentioned that due to some unavoidable circumstances they will not be able to attend the meeting and their presentation be rescheduled to next meeting of SEAC.

The SEAC accepted the request of the project proponent and decided to defer the case till the next meeting of SEAC.

The case was considered by the SEAC in its 129st meeting held on 11.09.2015, which was attended by the following on behalf of project proponent:

i) Sh. Dilprit Singh, Manager of the Promoter Company.

ii) Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company

Sh. Mayank Kumar Environmental Consultant of the project proponent presented the salient features of the project.

- The total land area of the project is 63131.22 sqm and the total built up area will be 2,10,051.22 sqm.
- The Project Proponent submitted copy of the Letter of Intent (LOI) issued by Competent Authority, GLADA, Ludhiana under PAPR Act, 1995 for setting up of the group housing colony.
- The total water requirement for the project will be 650 KL/day, out of which 110 KL/day will be met through MC supply and remaining 540 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 540 KL/day, which

will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 207 KL/day of treated wastewater for flushing purpose, 27 KL/day will be used for DG cooling tower and 252 KL/day will be used for irrigation of green area in summer season. In winter season, 207 KL/day of treated wastewater will be used for flushing purpose, 27 KL/day will be used for DG cooling tower, 112 KL/day will be used for irrigation of green area and remaining 140 KL/day will be available for sale. In rainy season, 207 KL/day of treated wastewater will be used for flushing purpose, 27 KLD will be used for DG cooling tower and remaining 252 KL/day will be available for sale.

- The total load of electricity required for group housing will be 4400 KW which will be taken from the PSPCL. There is a proposal to install DG sets for stand-by arrangement.
- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- The project proponent has submitted the “Terms of Reference” for conducting the EIA study.

The project proponent proposed that standard ToRs prescribed by Ministry of Environment, Forests & Climate Change for such type of projects may be considered as draft ToRs proposed by them.

After detailed deliberations on the presentation by the Members, it was decided to categorize the project into B1 category and that the project proponent should submit an Environment Impact Assessment Study Report. After further deliberations on the proposed Terms of Reference (TOR) suggested by the project proponent, the Committee approved the Terms of Reference for Environmental Impact Assessment Study of the proposed project. It was also decided to allow the project proponent to use the monitoring reports and the baseline data, thus prepared, to finalize EIA report after incorporating the TOR's to be issued by the SEAC. The 'Terms of Reference' will be valid for a period of two years from its issuance. A detailed draft EIA/EMP report should be prepared as per the above noted TOR.

Accordingly, TOR's were conveyed vide letter no 5267 dated 03.10.2015 to the project proponent. The project proponent vide letter dated 27.01.2016 submitted the EIA report.

The case was placed in the agenda of the 141th meeting of SEAC held on 27.02.2016, but no one from the project proponent attended the said meeting.

After deliberation, the SEAC decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF, Govt. of India and ask the project proponent to attend the next meeting as and when called for.

The case was considered by the SEAC in its 142nd meeting held on 11.03.2016, which was attended by the following on behalf of project proponent:

i) Sh. Dilprit Singh, Manager of the Promoter Company.

ii) Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company

Sh. Mayank Kumar Environmental Consultant of the project proponent presented the salient features of the project.

- The total land area of the project is 63131.22 sqm and the total built up area will be 2,10,051.22 sqm. The Project Proponent submitted copy of the Letter of Intent (LOI) issued by Competent Authority, GLADA, Ludhiana under PAPR Act, 1995 for setting up of the group housing colony.
- The total water requirement for the project will be 610 KL/day, out of which 436 KL/day will be met through the ground water supply and remaining 152 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 415 KL/day, which will be treated in a STP of total capacity 550 KLD (STP-1 for phase-II @339 KLD & STP-2 for phase-I @211 KLD) to be installed within the project premises. The project proponent has proposed to use 152 KL/day of treated wastewater for flushing purpose, 27 KL/day will be used for DG cooling tower, 120 KL/day will be used landscaping and remaining 114 KLD available for the other purposes.
- The total load of electricity required for group housing will be 5400 KVA (4400 KW) which will be taken from the PSPCL at 11 KVA line. There is a proposal to install 05 DG sets (2 x 750 KVA, 1 x 650 KVA, 1 x 500 KVA) for stand-by arrangement. The project proponent submitted that there is also a proposal for the construction of new transmission lines & control rooms.

- The project proponent submitted that 22 no. (tentative) rain water harvesting pits shall be provided to recharge to aquifer.
- The total municipal solid waste generation should be about 2400 KG per day and two sets of bins shall be provided to each house hold. Biodegradable waste shall be utilized for composting within the site with the help of OWC. Non-biodegradable waste shall be disposed to a collection point from where approved vendor shall load the waste.

After presentation, SEAC observed that the project proponent is required to submit reply and make the presentation after attending to the following observations:

1) Copy of application for depositing EWS fund with State Govt. is required to be submitted.
2) Presentation is required to be corrected as requirement of Forest Clearance under FCA, 1980 and mention of submission of application for obtaining the same has not been made.
3) North direction to be marked on the project layout map so as to check the orientation of the buildings.
4) Shallow groundwater quality at project site is required to be monitored.
5) Drinking water standards to be corrected as per IS:10500 in place of IS:2286 as mentioned in the presentation.
6) The groundwater quality has been shown as conforming to "Class A" standards which is otherwise applicable to surface water and not the groundwater. Presentation needs to be corrected accordingly.
7) Notations to the colours marked to show impact of different project activities in the Environmental Impacts slide needs to be given.
8) Impact of Electrical Sub Station (ESS) to be included in the EIA project if, ESS is part of a project or otherwise revised layout plan excluding ESS is required to be submitted.
9) Details of the proposed solar power plant needs to be included in the presentation.
10) Wet weather flow has not been accounted for in the water balance statement. Thus, water balance for the rainy season is required to be re-submitted.
11) Details of the treatment to be provided to the storm water from paved area before recharging needs to be submitted.
12) Chute system should be provided for collection of solid waste and a proposal in this regard is required to be submitted by the project proponent.
13) Mechanical composter should be provided for treatment of organic solid waste at site and a proposal in this regard needs to be submitted.
14) Quantification of the impacts and the action plan for mitigation measures to reduce the impact needs to be incorporated in the EMP.

15) Water requirement and source there-of for the construction phase needs to be worked out and included in the water balance statement.

After detailed deliberations, the SEAC decided to defer the case till the project proponent submits reply to the above mentioned observations.

The project proponent was requested vide letter no. 2212 dated 21.03.2016 to submit the reply to the above mentioned observations. The project proponent vide email dated 22.03.2016 submitted the reply to the observations, which was annexed with the Agenda of the SEAC.

The case was considered in 143rd meeting of SEAC held on 30.03.2016, which was attended by the following on behalf of the promoter company:

1. Sh. Dilpreet Singh, Manager from the promoter company.
2. Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company.

The SEAC was apprised that a complaint has been received through email on 28.03.2016 wherein it has been alleged that construction activity has already started at site by the promoter company. The complainant has also attached some photographs of the project site as evidence to his statement. The SEAC queried to the project proponent as to whether construction shown in the photographs sent by the complainant, has been done or not. In reply, the project proponent stated that there is only pre-fabricated office at site. However, then specifically asked about the other construction activity as mentioned in the complaint, he also agreed that construction shown in the photographs sent by the complainant, has been carried out at the project site.

The SEAC decided that a team of two SEAC members namely Sh. N.S. Kahlon and Dr. S.S Virdi be sent for verification of contents of the complaint and latest status (with photographs) at site including construction activities going-on at the project site, if any.

After discussion, SEAC decided to defer the case till the verification report from the SEAC members is received.

Accordingly, SEAC members (Sh. Nirmal Singh Kahlon and Dr. Sandeep Singh Virdi) requested vide email dated 08.04.2016 for verification of contents of the complaint and latest status (with photographs) at site including construction activities going-on at the project site, if any.

The project site was visited by Sh. Nirmal Singh Kahlon and Dr. Sandeep Singh Virdi, Member (SEAC) on 23.04.2016 and the visit report received vide mail 25.04.2016 which was annexed with the agenda of SEAC.

The case was considered in 145th meeting of SEAC held on 11.05.2016, which was attended by the following on behalf of the promoter company:

1. Sh. Dilpreet Singh, Manager from the promoter company.
2. Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company.

The visiting members of SEAC informed as under:-

- A structure housing a site / sales office on the ground floor and a sample flat on the first floor has been constructed. The construction of office/ sample flat has been done with frame structure of steel girders, outer walls of blocks with plaster and internal walls/ partition walls with board / ply & Plaster of Paris and glass. This structure according to the project proponent has been erected temporarily.
- The project proponent further told that this temporarily office structure has been erected at site which is earmarked for clubhouse in the approved plan. So this structure will be dismantled as and when the work of clubhouse will start.
- Wire fencing has been done along the boundary of the site.
- Another structure was spotted on the premises which according to the project proponent is a guard room cum store.
- The entrance/ gateway to the premises also have been erected.
- The Project proponent has done landscaping on the premises, alongwith with roads and paved paths on the lawns.
- The project proponent has started work on one of the towers and raft foundation had been casted. The project proponent claimed that work was stopped on 30.03.2016 and at time of visit, no work was going on at site. The construction did seems some days old, as there were no sign of any fresh construction on site.
- Some pre-construction structures such as temporary site office and material store have been constructed by the construction agency at the site.

The SEAC observed that the project proponent has started the construction work and also constructed office at the site without getting

Environmental clearance and it is a clear cut case of violation of the EIA notification, 2006.

In view of Office Memorandums dated 12.12.2012 and 27.06.2013, the SEAC decided to forward the case to SEIAA with the following recommendations:

a) To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, within 60 days, mentioning that violations will not be repeated in future and in the meantime, the project may be delisted. In the eventuality of not having any response from the project proponent within the prescribed limit of 60 days, the project file may be closed.

b) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006. The names of all the Directors as mentioned in the Memorandum & Article of Association submitted by the project proponent alongwith applicant be sent to Punjab Pollution Control Board as project proponent(s)/persons responsible.

c) Once action as per point a & b mentioned above have been taken, the concerned case will be dealt with and processed as per the prescribed procedure for dealing with cases for grant of TORs / Environment Clearance /CRZ Clearance and appropriate recommendation made by the EAC/decision taken by the Ministry as per the merit of the case.

d) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

However, the above mentioned recommendations are subject to the final order of the Hon'ble Supreme Court of India in matter of civil appeal no. 7191-7192/2015 as may be applicable to this project and decision of any competent authority to the extent applicable.

The case was considered by the SEIAA in its 108th meeting held on 03.06.2016, which was attended by the following on behalf of project proponent:

i) Sh. Subrouto Chowdhary, President of the promoter company

ii) Sh. Dilpreet Singh, Manager of the Promoter Company.

iii) Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company

Environmental Consultant of the promoter company presented the salient features of the project before the SEIAA and he requested for grant of environmental clearance.

The SEIAA observed that the case is required to be dealt as per provisions of OMs dated 12.12.2012 and 27.06.2013.

After detailed deliberations, the SEIAA decided to accept the recommendations of SEAC and took the following decisions:

a) To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, within 60 days, mentioning that violations will not be repeated in future and in the meantime, the project may be delisted. In the eventuality of not having any response from the project proponent within the prescribed limit of 60 days, the project file may be closed.

b) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.

c) Once action as per point a & b mentioned above have been taken, the concerned case will be dealt with and processed as per the prescribed procedure for dealing with cases for grant of TORs / Environment Clearance /CRZ Clearance and appropriate recommendation made by the EAC/decision taken by the Ministry as per the merit of the case.

d) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

However, the above mentioned recommendations are subject to the final order of the Hon'ble Supreme Court of India in matter of civil appeal no. 7191-7192/2015 as may be applicable to this project and decision of any competent authority to the extent applicable.

The SEIAA in its 109th meeting held on 15.06.2016 while taking up item no. 109.05 regarding confirmation of the proceedings i.e. confirmation of the proceedings of the 108th meeting of SEIAA held on 03.06.2016 observed that a written representation has been received from M/s Hero Realty Pvt. Ltd. against the proceedings of the item no. 108.06 of 108th meeting of SEIAA held on 03.06.2016. The representation addressed to the Chairman (SEIAA), Member Secretary (SEIAA) and Member (SEIAA) has been received through email as well as courier. Another representation was delivered by the project proponent on the day of meeting.

The SEIAA without going into details of the representation decided that representation be sent to SEAC for recommendations.

After deliberations, SEIAA decided to confirm the proceedings of 108th meeting of SEIAA held on 03.06.2016 except item no. 108.06 which be kept in abeyance till the recommendations are received from the SEAC.

The case was considered by the SEAC in its 147th meeting held on 30.06.2016, which was attended by the following on behalf of the project proponent:

i) Sh. Sandeep Seghal, Vice President of the promoter company
ii) Sh. Dilprit Singh, Manager of the Promoter Company.

The written representations made by the project proponent to the SEIAA and to the SEAC (Annexure-I & Annexure-II) were placed before the SEAC members.

Sh. Sandeep Seghal also made a verbal presentation before the SEAC submitting that due to pressure of State Govt. for investment, they had started the construction at the site but shortly thereafter on 30.03.2016, after the meeting of SEAC for environmental clearance, all the construction activities were stopped. Though they have violated the provisions of EIA notification dated 2006, however, no damage to environment has been caused by this insignificant violation. They have proposed all environmental safeguards and are ready to accommodate any other suggestion made by the SEAC including the CSR activities. The project proponent referred to the draft notification dated 10.05.2016 which envisages that

action for alleged violation would be independent and separate proceeding and therefore, consideration of proposal for environmental clearance could not await initiation of action against the project proponent. In light of this, the project proponent has submitted three options for the course of action to be taken by the SEAC as enumerated in its written representation. In addition, the project proponent also suggested that the company may be allowed to amend the application to the extent that the portion where construction has been started may be excluded & application may be considered only for the remaining part of the project.

The SEAC observed that none of the options submitted by project proponent are legally tenable as under:-

a. Regarding first option, from the perusal of OM's dated 12.12.12 and 27.06.2013 issued by MoEF, it was observed that there is no provision for ignoring the violations committed by the project proponent and recommending the grant of environmental clearance without initiating credible action against the project proponent.

b. Regarding second option, there is no provision in Environment (Protection) Act, 1986 conferring powers upon SEIAA/SEAC for imposing financial penalty in case of violations committed by the project proponent. The jurisdiction of imposing financial penalty or punishment or both lies with the judicial court only. Further, the decision taken by SEIAA, Kerala in cases falling under the jurisdiction of State of Kerala cannot be taken as reference by SEIAA, Punjab for deciding the case in the State of Punjab until any notification / OM is issued by the MoEF in this regard.

c. Regarding third option, it was observed by the SEAC that there is no provision in OM dated 12.12.12 issued by MoEF to consider the application of environmental clearance unless credible action has been initiated against the project proponent in case of violation. It is clearly mentioned therein that the environmental clearance application will be considered only once the credible action against the project proponent has been taken. The reference made to the notification dated 10.05.2016 by the project proponent is not tenable because it is a draft notification and no action can be taken unless and until final notification is issued. Also, as per this draft notification, the cases in which the construction work has been started before obtaining prior

environmental clearance shall be dealt according to the final publication of this notification only.

d. Regarding fourth option suggested verbally during the meeting, the SEAC observed that the violations which have come to the notice of SEAC cannot be overlooked and ignored. Action has to be initiated against the project proponent as per the provisions of OM dated 12.12.12 & 27.06.2013 issued by MoEF for the violations done, even if the project proponent amends the application and excludes the area where construction was started without obtaining environmental clearance.

In view of the above and the provisions of the Office Memorandums dated 12.12.2012 and 27.06.2013, the SEAC decided to forward the case to SEIAA with the same recommendations as recommended during 145th meeting of SEAC held on 11.05.2016 which are as under:

a) To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, within 60 days, mentioning that violations will not be repeated in future and in the meantime, the project may be delisted. In the eventuality of not having any response from the project proponent within the prescribed limit of 60 days, the project file may be closed.

b) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006. The names of all the Directors as mentioned in the Memorandum & Article of Association submitted by the project proponent alongwith applicant be sent to Punjab Pollution Control Board as project proponent(s)/persons responsible.

c) Once action as per point a & b mentioned above have been taken, the concerned case will be dealt with and processed as per the prescribed procedure for dealing with cases for grant of TORs / Environment Clearance /CRZ Clearance and appropriate recommendation made by the EAC/decision taken by the Ministry as per the merit of the case.

d) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

However, the above mentioned recommendations are subjected to the final order of the Hon'ble Supreme Court of India in matter of civil appeal no. 7191-7192/2015 as may be applicable to this project and decision of any competent authority to the extent applicable.

The case was considered by the SEIAA in its 112th meeting held on 27.07.2016, which was attended by the following on behalf of project proponent:

i) Sh. Sandeep Sehgal, Vice President of the promoter company
ii) Sh. Yogesh Verma, CEO of the Hero Realty.
iii) Sh. Dilpreet Singh, Manager of the Promoter Company.

Sh. Sandeep Sehgal, Vice president of the promoter company submitted a legal opinion obtained from Sh. Soli J. Sorabjee, Senior Advocate, Supreme Court of India, Former Attorney General for India, which was taken on record by the SEIAA.

Sh. Sandeep Seghal also made a verbal presentation on the legal opinion before the SEIAA. He presented the three options for the course of action to be taken by the SEIAA as enumerated in its legal opinion, which are as under:

i) SEIAA may take credible action/prosecution and grant Environmental Clearance on merit simultaneously as Hon'ble High Court of Jharkhand in the W.P.(C) No. 2364 of 2014, held that regardless of the fact that an alleged violation has been committed for which an independent action can be initiated, the projects which have been treated as "violation cases" must be considered on their respective merit and the proposal of Environmental Clearance must be processed.
ii) Office Memorandum dated 12.12.2012 and 24.06.2013 has also been quashed by the Hon'ble NGT in the judgement dated 07.07.2015 in original application 37 of 2015 as the OMs adopt the untenable approach, hence illegal and unconstitional. Therefore SEIAA may grant the Environmental Clearance on its merits.
iii) SEIAA may impose a penalty upto the maximum of Rs. 1.0 Lakh as prescribed under the Environmental Protection Act, 1986 (Section 15) while condoning the

credible action, and simultaneously grant Environmental Clearance to the project as the same methodology has been adopted by the SEIAA, Kerala.

The SEIAA observed that in view of the legal opinion given by Sh. Soli J. Sorabjee, Senior Advocate, Supreme Court of India, Former Attorney General for India, the matter is required to be deliberated in detail and more time is required. Therefore, the SEIAA due to paucity of time decided to defer the case.

The case is again placed before SEIAA for consideration.

ItemNo.113.09: Application for environmental clearance under EIA notification dated 14.09.2006 for the development of existing club namely "Mohali Club" in Phase-XI, Sector-65, Tehsil & Distt. SAS Nagar, Punjab by The Mohali Club (Proposal no. SIA/PB/NCP/54951/2016)

The facts of the case are as under:-

The Mohali Club has applied for environmental clearance under EIA notification dated 14.09.2006 for the development of existing club namely "Mohali Club" in Phase-XI, Sector-65, Tehsil & Distt. SAS Nagar, Punjab.

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 05.07.2016 to send the latest construction status at project site. The RO, Mohali vide its letter no. 3968 dated 14.07.2016 has intimated that site of the project is already having some already constructed old buildings such as one club office, one temporary shed, two labour quarters, one swimming pool, and one bathroom and one toilet facility, etc. However, no new construction has been started at site. The General Secretary of the club informed that the Mohali Club was existing since long back but the main building of which has already been got dismantled for the construction of the building as per new proposal.

The case was considered by the SEAC in its 148th meeting held on 19.07.2016, which was attended by the following:-

(i) Sh. Puneet Singh Makkar, General Secretary, of the club.

(ii)Sh. Aman Sharma, General Manager, Projects of M/s Vardan Environet, Gurgaon, Environmental Consultant of the club.

The Environmental Consultant of the club presented the salient features of the project as under:-

- The total plot area of the project is 10360 sqm and the total built up area of the Project is 26415.8 sqm. The existing building of club has been demolished as mentioned in the application form.
- The total wastewater generation from the project will be 62 M^3/day, which will be treated in a STP of capacity 100 KLD to be installed at project site. In summer season, the project proponent has proposed to utilize 5 M^3/Day of treated wastewater for flushing purpose, 7 KLD will be utilized for gardening and 50 M^3/Day will be discharged into sewer. In winter season, the project proponent has proposed to utilize 5 M^3/Day of treated wastewater for flushing

purpose, 2 KLD will be utilized for gardening and 55 M^3/Day will be discharged into sewer. In rainy season, the project proponent has proposed to utilize 5 M^3/Day of treated wastewater for flushing purpose, 0.5 KLD will be utilized for gardening and 56.5 M^3/Day will be discharged into sewer.

- The total quantity of solid waste generation will be 0.16 TPD. Solid wastes generated will be segregated into biodegradable (waste vegetables,foods etc.) and Recyclable (papers,cartons, thermacol, plastics, glass etc.) components and collected in separate bins. The biodegradable organic wastes will be treated through vermin-culture. Recyclable waste will be sold to authorized venders.
- The total load of electricity required for project will be 150 KW which will be taken from the PSPCL. There is a proposal to install one silent DG Set of capacity@ 125 KVA as stand-by arrangement. Further, there is proposal to install 30 KWhr solar power plants.
- Used oil@200 ltrs/annum to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The exact distance of bird sanctuary from project site is 5.7 km and Sukhna Wildlife sanctuary is 8.8 km and a copy of acknowledgment alongwith set of application for obtaining permission has been submitted to Chief Wildlife Warden, Chandigarh (UT) has also been attached with the application.
- President of the club will be responsible for Construction and operation phase.
- Rs. 8 lac will be incurred for implementation of EMP on account of capital cost and Rs.2 lacs per annum will be incurred on account of recurring charges during construction phase and Rs. 19 lac will be incurred for implementation of EMP on account of capital cost and Rs. 4 lacs per annum will be incurred on account of recurring charges during operation phase.
- The project proponent has mentioned that Rs. 5 lacs will be spent on CSR activities in Govt. Primary School, Jagatpura which are given as under:-
  a) Provide coolers & water filters in the school
  b) Provide bathrooms for children in school
  c) Distribute uniform, books & bags to students in the school especially from weaker section.

The SEAC observed that the project proponent has not submitted any documentary evidence to prove that it is a existing club. To this observation of SEAC, the project proponent submitted a copy of electricity bill dated 01.10.2004 and letter no. 1067 dated 20.04.2001 issued by PUDA regarding approval of building

plan & start of construction to Mohali club as a proof of club being in existence prior to EIA Notification,2006 and the same was taken on record by the SEAC. The project proponent also submitted a copy of acknowledgement alongwith set of application submitted to Chief Wildlife Warden, Chandigarh (UT) has also been attached with the application. for obtaining wild life clearance which was taken on record by SEAC. The SEAC observed that the project proponent has not incorporated the cost of ETP to be constructed in construction phase instead it has been mentioned in operation phase. To this observation of SEAC, the project proponent submitted a copy of revised cost of EMP in construction phase and in operation phase which was taken on record by SEAC.

The SEAC further observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded **'Silver Grading'** to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for development of existing club namely "Mohali Club" in an area of 10360 sqm and having built up area as 26415.8 sqm. in Phase-XI, Sector-65, Tehsil & Distt. SAS Nagar, Punjab subject to the following conditions in addition to the proposed measures:

PART-A – 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 Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to

bring down the levels within the prescribed standards.

(vi) The grant of environmental clearance does not necessarily implies 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.

(vii) 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.

(viii) 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.

(ix) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(x) 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.

(xi) 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.

(xii) 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.

(xiii) 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.

(xiv) 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.

(xv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xvi) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

PART-B – 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 fire fighting equipments 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 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. 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 (for reuse)	:	Green
d. Treated wastewater (for discharge)	:	Yellow
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 at least 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.

(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) 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 71 KLD, which will be met through municipal supply.

iii) a) The total wastewater generation from the project will be 62 KL/day, which will be treated in a STP of capacity 100 KLD. As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as below:

Season	Reuse for flushing (KLD)	For gardening purpose (KLD)	Discharge onto sewer (KLD)
Summer	5	7	50
Winter	5	2	55
Rainy	5	0.5	56.5

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 onto land for plantation to be developed as per Karnal Technology/ 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) if provided 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 chute system provided for collection of solid waste. 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 equipments 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.

xv) Environmental Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.

PART C – 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 bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

iv) The project proponent shall obtain CLU from the competent authority.

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.

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. 8.0 Lacs towards capital investment, Rs.2.0 Lacs/annum towards recurring expenditure and Rs.5 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.19.0 lacs towards capital cost and Rs. 4.0 lacs/ annum recurring expenditure 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.5 Lacs towards following CSR activities in Govt. Primary School, Jagatpura which are given as under:-

a) Provide coolers & water filters in the school

b) Provide bathrooms for children in school

c) Distribute uniform, books & bags to students in the school especially from weaker section.

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.

The case is placed before SEIAA for consideration.

Item No.113.10: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for construction of Commercial Project "World Trade Centre" at Plot No.2, Block-D, Aerocity, in the revenue estate of SAS Nagar, Punjab by M/s WTC Noida Development Company Pvt. Ltd. (Proposal No. SIA/PB/NCP/10742/2016)

The facts of the case are as under:-

M/s WTC Noida Development Company Pvt. Ltd. have applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for commercial project namely “World Trade Centre" at Plot No.2, Block-D, Aerocity, SAS Nagar, Punjab. The project is covered under category 8 (b) of the Schedule appended to the said notification.

Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali, vide email dated 11.04.2016 was requested to visit the project site and submit report regarding latest construction status.

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali, vide email dated 18.04.2016 has intimated that the site was visited by AEE of this office on 15.04.2016 and observed as under:

1. The site of the project is located at Block D, site-II, Aerocity road Mohali, District SAS Nagar.
2. 3 no of MS containers have been placed at the site for using the same for office purpose. The representative of the promoter company Sh. Surinder Kumar Rana was contacted at the site and he informed that the containers are portable type and shall be removed from the site as soon as the construction activity will be completed.
3. Further, no construction activity has been carried out at the site except securing of the land with GI corrugated sheets along the periphery of the project site.

The case was considered by the SEAC in its 145th meeting held on 11.05.2016, which was attended by the following on behalf of project proponent:

(i) Sh. Harjit Singh, Senior Manager of the promoter company.

(ii) Sh. Parshant Gupta, Senior Manager of the promoter company.

(iii) Sh. Anil Kumar, Senior Director of the promoter company.

(iv) Smt. Nidhi, Environmental Consultant, GRC Pvt. Ltd., Noida, UP on behalf of the promoter company.

Sh. Harjit Singh, Senior Manager of the promoter company submitted a copy of resolution passed in the meeting of the Board of Directors in which he alongwith Mr. Parshant Gupta & others have been authorized to represent the company for all matters relating to the obtaining of various approvals like Environmental clearance etc.

Thus, the SEAC allowed the Environmental Consultant of the promoter company and he presented the salient features of the project as under:-

- The total land area of the project is 32512.44 sqm (8.034 acres) and the total built up area will be 1, 51,314 sqm. The total cost of the project is Rs. 26165.64405 Lacs.
- The total water requirement for the project will be 1127 KL/day, out of which 632 KL/day will be met through MC supply/ Ground water and remaining 495 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project is 522 KLD, which is treated in a STP of 627 KLD capacity within the project premises. In summer season, the project proponent has proposed to utilize 13 KLD of fresh water and 39 KLD of treated waste water for horticulture purposes and remaining 457 KLD for flushing purpose. In winter season, 17 KLD of treated waste water will be utilized for horticulture purposes, 457 KLD for flushing and remaining 22 KLD for HVAC/DG cooling purposes. In monsoon season, 05 KLD of treated waste water will be utilized for horticulture purposes, 457 KLD for flushing and remaining 34 KLD for HVAC/DG cooling purposes.
- The total quantity of solid waste to be generated from the proposed project has been estimated as 3877 Kg/Day. The solid waste of the project will be segregated into biodegradable waste and non-biodegradable. Biodegradable waste and non biodegradable waste will be collected in separate bins. Biodegradable waste will be converted into manure through the vendor. The recyclable wastes will be sold to the recyclers. Non recyclable waste will be finally disposed through govt. approved agencies.
- The total load of electricity required for proposed project is 7544 KW which is supplied by PSPCL. The project proponent has proposed to install 7 DG sets of total capacity 11000 KVA (3 x 2000KVA, 3 x 1500KVA & 1 x 500KVA) for backup power supply.
- Used oil to be generated from the DG sets will be managed & handled as per

the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.

- The project proponent has submitted the “Terms of Reference”.

The SEAC observed that the project proponent has not listed the activities and their likely impacts on the environment in the presentation. To this querry of SEAC, the project proponent submitted a copy of list of activities and their likely impacts which was taken on record by the SEAC. The project proponent submitted that EIA study for Knowledge Park at Sector 66-B, 82-A & 101-A, Mohali has been carried by GMADA during the period Oct.2013-Dec2013 and the environmental clearance has been granted to the said project. The monitoring locations selected in case of Knowledge Park and the proposed site have been compared and found that monitoring locations selected GMADA site are falling within ten km study region of proposed project. He requested to allow use of the baseline data collected in case of Knowledge Park at Sector 66-B, 82-A & 101-A, Mohali by GMADA during post monsoon season i.e. Oct.2013-Dec.2013. The SEAC allowed the project proponent to use baseline data subject to the condition that baseline data should not be more than three years old and also minimum one month study be carried out in core Zone.

After detailed deliberations in the matter, the SEAC decided to recommend to SEIAA to issue the "Terms of Reference" to the project proponent for preparation of the draft Rapid EIA report.

A detailed draft EIA/EMP report should be prepared as per the above TOR's and shall be submitted to the SEAC as per the provisions of the EIA Notification dated 14.9.2006. The aforesaid 'Terms of Reference' will be valid for a period of three years from its issuance.

The case was considered by the SEIAA in its 108th meeting held on 03.06.2016, which was attended by the following on behalf of project proponent:

(i) Sh. Harjit Singh, Senior Manager of the promoter company.

(ii) Sh. Parshant Gupta, Senior Manager of the promoter company.

(iii) Sh. Santosh Ram Kumar, Assistant Manager Environmental Consultant, GRC Pvt. Ltd., Noida, UP on behalf of the promoter company.

Sh. Santosh Ram Kumar, Environmental Consultant of the promoter company presented the salient features of the project before the SEIAA and requested for issuance of ToRs.

The SEIAA looked into the details of the case and was satisfied with the same. Therefore, the Authority decided to accept the recommendations of SEAC and to issue Terms of Reference as proposed by the SEAC. The SEIAA also decided that the project proponent shall submit final EIA / EMP based upon the ToRs to the State Expert Appraisal Committee for Appraisal of its project.

Now, the project proponent has submitted EIA report online on 28.06.2016.

The case was considered by the SEAC in its 147th meeting held on 30.06.2016, which was attended by the following on behalf of project proponent:

(i) Sh. Harjit Singh, Senior Manager of the promoter company.

(ii) Sh. Rajesh B, Senior Manager, Environmental Consultant, GRC Pvt. Ltd., Noida, UP on behalf of the promoter company.

The SEAC observed that the project proponent has not submitted EIA report activity wise and presentation made infact is in the form of compliance of TOR conditions. To this observation of SEAC, the project proponent sought some time to submit the revised EIA report activity wise and the presentation accordingly.

After detailed deliberations, the SEAC decided to defer the case and ask the project proponent to submit the revised EIA report, so that further action in the matter can be taken.

Accordingly, additional information has been sought through online web portal on dated 07.07.2016. The project proponent submitted the reply on web portal on dated 12.07.2016 to the aforesaid observation.

The case was considered by the SEAC in its 148th meeting held on 19.07.2016, which was attended by the following on behalf of project proponent:

(i) Sh. Harjit Singh, Senior Manager of the promoter company.

(ii) Sh. Rajesh B, Senior Manager, Environmental Consultant, GRC Pvt. Ltd., Noida, UP on behalf of the promoter company.

The SEAC observed that site of the project is nearby Airport and the project proponent is required to submit acknowledgement to the effect that an application for approval from the Airport Authority of India at Chandigarh has been made. To this observation of SEAC, the project proponent submitted a copy of acknowledgement which was taken on record by the SEAC. The SEAC further observed that as per application as well as toposheet submitted by the project proponent, no wild life sanctuary falls within a radius of 10 kms of the project site. The SEAC further observed that the project proponent has to address the following issues in EIA report:-

1. Wet weather flow is required to be revised adding infiltration through man-holes.
2. All efforts shall be made to reuse the treated waste water for various uses such as flushing, horticulture, DG set/HVAC cooling makeup water, nearby construction activities etc. & only surplus treated wastewater shall be discharged into sewer.
3. Trees species to be planted in the green belt should be of species as specified by SEIAA.
4. No mechanism has been suggested for the disposal of inert solid waste.

To the observations of SEAC, the project proponent submitted the reply as under:-

a. Total no. of manholes proposed in the project= 25

Considering 500 ltr/manhole/day, infiltration rate= 12500 ltr/day or 12.5 KLD

Revised water balance is given below:-

The total wastewater generation from the project is 534.5 KLD(522 KLD + infiltration rate= 12.5 KLD), which is treated in a STP of 627 KLD capacity within the project premises. In summer season, the project proponent has proposed to utilize 13 KLD of fresh water and 39 KLD of treated waste water for horticulture purposes, 457 KLD for flushing purpose and remaining 12 KLD will be discharged into sewer line. In winter season, 17 KLD of treated waste water will be utilized for horticulture purposes, 457 KLD for flushing, 22 KLD for HVAC/DG cooling purposes and remaining 12 KLD will be discharged into sewer line. In monsoon season, 5 KLD of treated waste water will be utilized for horticulture purposes, 457 KLD for flushing, 34 KLD for HVAC/DG cooling purposes and remaining 12 KLD will be discharged into sewer line.

b. The project proponent also submitted a letter no. 1559 dated 12.04.2016 issued by GMADA to the promoter company wherein, the company has been granted permission for discharge of surplus residual treated waste water into GMADA sewer and the same was taken on record by the SEAC.

c. & d. The project proponent submitted an undertaking to the effect that

i) Inert waste will be sent to the GMADA landfill site through own transportation mechanism.

ii) Solar panel of minimum 32% of roof top area (i.e. 1900 sq mtr) which generate equivalent to 199 KW renewable energy will be installed in place of solar water heating system.

iii) Chute system will be provided for collection of solid waste.

The project proponent also a submitted copy of annexure citing the details of waste management like chute system for collection of solid waste, adequate no. of colored bins separately for compostable, recyclable and inert to be provided at the strategic locations within the site, STP sludge- to be used for horticulture purposes as manure, horticulture waste be converted into compost by organic waste convertor, e waste to be

managed as per E-waste (Management & handling Rules, 2011) and to be handed over to CPCB approved vendors. The same was taken on record by the SEAC. The project proponent also submitted a copy of the schematic layout of garbage chute system which was also taken on record by the SEAC.

The SEAC did not agree to the proposal of the project proponent to discharge 12 KLD of treated waste water into sewer to use 13 KLD of fresh water for horticulture purposes during the summer season and desired that the entire water demand for horticulture should be met from the treated waste water only as the sufficient quantity is available for the purpose. The SEAC further desired that the treated waste water should be reused to the maximum in all the seasons and only surplus treated waste water should be discharged into the sewer. Accordingly ,the final water balance works out to be as under:-

The total water requirement for the project will be 727 KL/day, out of which 219 KL/day will be met through MC supply/ Ground water and remaining 508 KL/day will be met through recycling of treated wastewater.

The total wastewater generation from the project is 534.5 KLD(522 KLD + infiltration rate= 12.5 KLD), which is treated in a STP of 627 KLD capacity within the project premises. In summer season, the project proponent has proposed to utilize 52 KLD of treated waste water for horticulture purposes and remaining 457 KLD for flushing purpose. In winter season, 17 KLD of treated waste water will be utilized for horticulture purposes, 457 KLD for flushing, 22 KLD for HVAC/DG cooling purposes and remaining 12 KLD will be discharged into sewer line. In monsoon season, 5 KLD of treated waste water will be utilized for horticulture purposes, 457 KLD for flushing, 34 KLD for HVAC/DG cooling purposes and remaining 12 KLD will be discharged into sewer line.

The SEAC observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded **'Silver Grading'** to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for the development of for commercial project namely “World Trade Centre" in an area of 32512.44 sqm (8.034 acres) and having built up area as 1,51,314 sqm at Plot No.2, Block-D, Aerocity, SAS Nagar, Punjab subject to the following conditions in addition to the proposed measures:

PART-A – 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 Ministry of Environment, Forests & Climate Change 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 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.

(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.

(xv) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

PART-B – Specific Conditions:

II. 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 fire fighting equipments 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.

III. 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 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. 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:

e. Fresh water	:	Blue
f. Untreated wastewater	:	Black
g. Treated wastewater (for reuse)	:	Green
h. Treated wastewater (for discharge)	:	Yellow
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 at least 32% 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.

(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) 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.

IV. 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 727 KL/day, out of which 219 KL/day will be met through MC supply/ Ground water and remaining 508 KL/day will be met through recycling of treated wastewater.

iii) a) The total wastewater generation from the project will be 534.5 KL/day, which will be treated in a STP of capacity 627 KLD. As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as below:

Season	Reuse for flushing (KLD)	For horticulture purpose (KLD)	HVAC/DG cooling	Discharge onto sewer (KLD)
Summer	457	52	-	-
Winter	457	17	22	12

Rainy	457	5	34	12

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 proper record.

iv) The project proponent shall ensure safe drinking water supply to the habitants.

v) The wastewater generated from swimming pool(s), if provided 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 chute system provided for collection of solid waste. The collected solid waste shall be segregated at site. The recyclable solid waste shall be sold 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 through own transportation mechanism. 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 equipments 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.

xv) Environmental Management Cell shall be formed during operation phase

which will supervise and monitor the environment related aspects of the project.

PART C – 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 bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

iv) The project proponent shall obtain CLU from the competent authority.

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.

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. 107.16 Lacs towards capital investment, Rs. 33.52 Lacs/annum towards recurring expenditure and Rs.262.66 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 Rs. 9 lacs/ annum recurring expenditure 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.262.66 Lacs/annum towards ".The Punjab State Cancer & Drug Addiction treatment infrastructure fund"

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.

The case is placed before SEIAA for consideration.

Item no.113.11: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "Commercial Project" at Zirakpur-Ambala Road, Zirakpur, Tehsil Dera Bassi, District S.A.S. Nagar, Punjab by M/s Barnala Builders, Patiala Road, Zirakpur (Proposal no. SIA/PB/NCP/57431/2016)

The facts of the case are as under:

M/s Barnala Builders has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "Commercial Project" at Zirakpur-Ambala Road, Zirakpur, Tehsil Dera Bassi, District S.A.S. Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 14.07.2016 to send the latest construction status at project site. The RO, Mohali vide its letter no. 3983 dated 15.07.2016 has reported that no construction activity has been carried out at the site except the temporary sale office of 'Maya Garden City'. The representative of the promoter company informed that the same was constructed about two years back. It was also observed that a park has been developed in the project site and some area has been paved with inter locking tiles in the premises of the project site. A photograph taken during the visit, is given as under showing the site office and paved area.

The case was considered by the SEAC in its 148th meeting held on 19.07.2016, which was attended by the following:-

(i) Sh. Ravi Goyal, Project Incharge of the promoter company on behalf of project proponent.

(ii) Sh. Vishal Duggal, FAE, Air Pollution, M/s Shivalik Solid Waste Management, Environmental Consultant of the promoter Company

The Environmental Consultant of the promoter company presented the salient features of the project as under:-

- The total plot area of the project is 20450 sqm and the total built up area of the Project is 72171 sqm.
- The total water requirement for the project will be 183 KLD, which will be met through tubewell or public supply (if available in near future).
- The total wastewater generation from the project will be 146 KL/day, which will be treated in a STP of capacity 175 KLD(considering 12 KLD as wet weather flow) to be installed at project site. In summer season, the project proponent has proposed to utilize 60 KL/day of treated wastewater for flushing purpose, 28 KLD as make water for DG set cooling, 5 KLD will be utilized for horticulture and remaining 53 KL/day will be discharged into M.C. sewer. In winter season, 60 KL/day of treated wastewater for flushing purpose, 28 KLD as make water for DG set cooling, 2 KLD will be utilized for horticulture and remaining 64 KL/day will be discharged into M.C. sewer. In rainy season, 60 KL/day of treated wastewater for flushing purpose, 28 KLD as make water for DG set cooling and remaining 58 KL/day will be discharged into M.C. sewer.
- MC, Zirakpur vide its letter no. 891 dated 13.07.2016 has given permission to the promoter company that sewer connection will be given to promoter company after fulfilling of requisite formalities & solid waste to be generated from the project site will be lifted by MC Zirakpur as per MSW Rules,2000.
- The total quantity of solid waste generation will be 2039 kg/day. Solid wastes generated will be segregated through Garbage chute system. The biodegradable organic wastes will be converted to manure by using vessel composting as per presentation and will be sent to approved site as per application form. Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for commercial project will be 2500 KW which will be taken from the PSPCL. There is a proposal to install silent 6 nos. DG Sets (4 X 500 KVA & 2 x 125KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and

sold to the authorized recyclers.

- The exact distance of Khol-Hai-Raitan wildlife sanctuary from project site is 8.75 km and a copy of acknowledgment alongwith set of application for obtaining permission has been submitted to Chief Wildlife Warden, Panchkula, Haryana has also been attached with the application.
- G.M. (Projects) will be responsible for implementation of EMP.
- Rs. 25.5 lac will be incurred for implementation of EMP on account of capital cost and Rs.17.5 lacs will be incurred on account of recurring charges during construction phase and Rs. 7.5 lacs will be incurred on account of recurring charges and Rs. 61 lacs will be incurred on account of capital cost during operation phase. Further, Rs.5.90 lacs/annum will be incurred on account of recurring charges during construction phase and Rs. 6.90 lacs/ annum will be incurred on account of recurring charges during operation phase.
- Rs. 15 lacs will be spent on CSR activities which are given as under:-

  a) Provide jobs to near by people

  b) Blood donation camps and health related camps within radius of 5 km.

  c) Carpeting of road of the village.

  d) Arrangements will be made for training to the youths in vocational courses.

  e) Camps will be organized for awareness of cancer and other diseases

  f) Saplings will be distributed in the area.

The SEAC observed that the project proponent has not submitted the details of existing buildings and landscape areas in the project site. To this observation of SEAC, the project proponent submitted an undertaking to the effect that

> "The present site for the proposed commercial project of M/s Barnala Builders is being used as sales office of earlier existing projects by the name M/s Barnala Builders & Property Consultants for the last more than 3 years. The land originally belonged to M/s Barnala Builders & Property Consultants i.e. promoter of the above said sales offices. Now, this land has been taken over by M/s Barnala Builders and they are planning to develop commercial project at the site. No project related activity including office of commercial project has been undertaken at the site. Even the sales office of the earlier promoter company has to be demolished before starting construction activity related to the commercial project."

The document of undertaking was taken on record by SEAC.

The SEAC observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded **'Silver Grading'** to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for establishment of commercial project namely "Commercial Project" in an area of 20450 sqm and having built up area as 72171 sqm at Zirakpur-Ambala Road, Zirakpur, Tehsil Dera Bassi, District S.A.S. Nagar, Punjab subject to the following conditions in addition to the proposed measures:

PART-A – 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 Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.

(vi) The grant of environmental clearance does not necessarily implies 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.

(vii) 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.

(viii) 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.

(ix) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(x) 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.

(xi) 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.

(xii) 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.

(xiii) 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.

(xiv) 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.

(xv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xvi) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

PART-B – Specific Conditions:

III. 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 fire fighting equipments 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.

IV. 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 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. 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:

i. Fresh water	:	Blue
j. Untreated wastewater	:	Black
k. Treated wastewater (for reuse)	:	Green
l. Treated wastewater (for discharge)	:	Yellow
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 at least 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.

(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) 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.

V. 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 183 KLD, which will be met through tubewell or public supply (if available in near future).

i) a) The total wastewater generation from the project will be 146 KL/day, which will be treated in a STP of capacity 175 KLD (considering 12 KLD as wet weather flow). As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as below:

Season	Reuse for flushing (KLD)	For horticulture purpose (KLD)	For DG set cooling as make up water(KLD)	Discharge onto sewer (KLD)
Summer	60	5 KLD	28	53
Winter	60	2 KLD	20	64
Rainy	60	-	28	58

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 onto land for plantation to be developed as per Karnal Technology/ into sewer after maintaining the proper record.

ii) The project proponent shall ensure safe drinking water supply to the habitants.

iii) The wastewater generated from swimming pool(s) if provided shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC etc.

iv) 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.

v) Rainwater harvesting/recharging systems shall be operated and maintained properly as per CGWA guidelines.

vi) 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 chute system provided for collection of solid waste. 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.

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) 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.

ix) 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.

x) 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.

xi) Solar power plant and other solar energy related equipments shall be operated and maintained properly.

xii) 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.

xiii) Environmental Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.

PART C – 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 bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

iv) The project proponent shall obtain CLU from the competent authority.

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.

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. 25.5 Lacs towards capital investment, Rs.23.4 Lacs/annum towards recurring expenditure and Rs.15 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.61 lacs towards capital cost and Rs. 14.4 lacs/ annum recurring expenditure 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.15 Lacs as proposed.

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.

The case is placed before SEIAA for consideration.

Item no.113.12: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of a Commercial Mall namely "Homeland Mall" in Sector 67, Distt. SAS Nagar (Mohali), Punjab by M/s. A.B ALCOBEV (P) Ltd. (Proposal no. SIA/PB/NCP/56497/2016)

The facts of the case are as under:

M/s. A.B ALCOBEV (P) Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of a Commercial Mall namely "Homeland Mall" in Sector 67, Distt. SAS Nagar (Mohali), Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 05.07.2016 to send the latest construction status at project site. The RO, Mohali vide its letter no. 3963 dated 14.07.2016 has reported that no construction activity has been carried out at site except securing of the land with the help of corrugated sheets around the periphery of the project.

The case was considered by the SEAC in its 148th meeting held on 19.07.2016, which was attended by the following:-

(i) Sh. Gurpreet Singh, Liasoning Officer of the promoter company on behalf of project proponent.

(ii) Sh. Vishal Duggal, FAE, Air Pollution, M/s Shivalik Solid Waste Management, Environmental Consultant of the promoter Company

The Environmental Consultant of the promoter company presented the salient features of the project as under:-

- The total plot area of the project is 16556 sqm and the total built up area of the Project is 92205.87 sqm. The Project comprises of 100 service apartments, cinema having 1500 seats, hotel having 100 rooms, commercial & offices. The total cost of project is Rs. 160 Crores. The project is of mix land use type.
- The project site falls within M.C. limits of Mohali.
- The total water requirement for the project will be 402 KLD, which will be met through tubewell or public supply (if available in near future).
- The total wastewater generation from the project will be 322 KL/day, which will be treated in a STP of capacity 350 KLD(considering 10 KLD as wet weather flow) to be installed at project site. In summer season, the project

proponent has proposed to utilize 110 KL/day of treated wastewater for flushing purpose, 43 KLD for DG set cooling make up water, 5 KLD will be utilized for horticulture and remaining 164 KL/day will be discharged into M.C. sewer. In winter season, 110 KL/day of treated wastewater for flushing purpose, 32 KLD for DG set cooling make up water, 01 KLD will be utilized for horticulture and remaining 179 KL/day will be discharged into M.C. sewer. In rainy season, 110 KL/day of treated wastewater for flushing purpose, 43 KLD for DG set cooling make up water and remaining 169 KL/day will be discharged into M.C. sewer.

- GMADA vide its letter no. 16349 dated 11.04.2016 has given permission to allotee to the effect that he shall be entitled for the sewer & storm water connection in the main sewer & storm network developed by GMADA.
- The total quantity of solid waste generation will be 1491 kg/day. Solid wastes generated will be segregated through Garbage chute system. The biodegradable organic wastes will be sent to approved dumping site. Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for commercial project will be 8000 KW which will be taken from the PSPCL. There is a proposal to install silent 4 nos. DG Sets (2 X 1500 KVA & 2 x 240 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The exact distance of bird sanctuary from project site is 7.72 km and a copy of acknowledgment alongwith set of application for obtaining permission has been submitted to Chief Wildlife Warden, Chandigarh has also been attached with the application.
- Director will be responsible for implementation of EMP for five years.
- Rs. 83.5 lac will be incurred for implementation of EMP on account of capital cost and Rs.11 lacs per annum will be incurred on account of recurring charges during operation phase and Rs. 6.90 lacs /annum each will be incurred on account of recurring charges during construction as well as operation phase.

- The project proponent has mentioned that Rs. 10 lacs will be spent on CSR activities which are given as under:-

  a) Provide jobs to near by people
  b)Environment awareness camps
  c) Trees for plantation in 10 km area.
  d) Free books, scholarships or economically weaker sections in 10 km area of the project.
  e) Widening of road within the vicinity of the project.

The SEAC further observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded **'Silver Grading'** to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for establishment of a Commercial Mall namely "Homeland Mall" in an area of 16556 sqm and having built up area as 92205.87 sqm. in Sector 67, Distt. SAS Nagar (Mohali), Punjab subject to the following conditions in addition to the proposed measures:

PART-A – 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 Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.

(vi) The grant of environmental clearance does not necessarily implies 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

(vii) 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.

(viii) 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.

(ix) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(x) 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.

(xi) 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.

(xii) 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.

(xiii) 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.

(xiv) 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.

(xv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xvi) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

PART-B – Specific Conditions:

IV. 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 fire fighting equipments 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.

V. 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 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. 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:

m. Fresh water	:	Blue
n. Untreated wastewater	:	Black
o. Treated wastewater (for reuse)	:	Green
p. Treated wastewater (for discharge)	:	Yellow
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 at least 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.

(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) 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.

VI. 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 402 KLD, which will be met through tubewell or public supply (if available in near future).

iii) a) The total wastewater generation from the project will be 322 KL/day, which will be treated in a STP of capacity 350 KLD (considering 10 KLD as wet weather flow). As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as below:

Season	Reuse for flushing (KLD)	For horticulture purpose (KLD)	For DG set cooling as make up water (KLD)	Discharge onto sewer (KLD)
Summer	110	5	43	164
Winter	110	1	32	179
Rainy	110	-	43	169

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 onto land for plantation to be developed as per Karnal Technology/ 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) if provided 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 chute system provided for collection of solid waste. 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 equipments 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.

xv) Environmental Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.

PART C – General Conditions :

I. Pre-Construction Phase

vi) 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.

vii) 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.

viii) The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

ix) The project proponent shall obtain CLU from the competent authority.

x) 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.

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. 83.5 Lacs towards capital investment, Rs.6.90 Lacs/annum towards recurring expenditure and Rs.10 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.83.5 lacs towards capital cost and Rs. 17.90 lacs/ annum recurring expenditure 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.10 Lacs as proposed.

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.

The case is placed before SEIAA for consideration.

Item No.113.13: Application for environmental clearance under EIA notification dated 14.09.2006 for the development of commercial project namely "Judicial Court Complex and District Administrative Complex", District Tarn Taran, Punjab by Executive Engineer, Construction Division no. 1 , PWD (B& R), Court Road, Amritsar. (Proposal no. SIA/PB/NCP/52903/2016)

The facts of the case are as under:-

The Executive Engineer, Construction Division no. 1 , PWD (B& R), has applied for environmental clearance under EIA notification dated 14.09.2006 for the development of commercial project namely "Judicial Court Complex and District Administrative Complex, Punjab. The project is covered under category 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total plot area of the project is 55320 sqm (16.54 acres) and the total built up area of the Project is 58590 sqm. The breakup of built up area as mentioned in the application is as under:-

  a) Court complex- 22048 sqm

  b) Administrative complex- 19400 sqm

  c) Lawyers chambers -6150 sqm

  d) Judges's residences- 2553 sqm

  The total built up area as per breakup mentioned comes out to be- 50151 sqm.
- The project proponent i.e. Executive Engineer, Construction Division Number 1, PWD (B& R), Amritsar has mentioned in his affidavit attached with application form that 94% of the construction work has already been completed and there shall be no further construction/ development activity at the site till all statutory permissions are obtained.
- A complaint u/s 15,17 of the Environment (Protection) Act,1986 has been filed in the court of Hon'ble CJM, Tarn Taran due to violation of provisions of the EIA notification dated 14.09.2006.
- The total water requirement for the project is 360 KLD which will be met through tubewell for which permission has to be obtained and fresh water requirement will be 225 KLD (institutional area -210 KLD and Residential area- 15KLD).
- The total wastewater generation from the project will be 180 M^3/day, which

will be treated in a STP at project site. In summer season, the project proponent has proposed to utilize 135 KLD of treated wastewater in green area @25000 sqm and 45 KLD will be discharged into Patti Drain. In winter season, the project proponent has proposed to utilize 75 M^3/Day of treated wastewater in green area @25000 sqm and 105 KLD will be discharged into Patti Drain. In rainy season, the project proponent has proposed to utilize 50 KLD of treated wastewater in green area @2500 sqm and 130 KLD will be discharged into Patti Drain.

- The project proponent has also attached the permission obtained from the Executive Engineer, Drainage Division, Bari Doab, Amritsar regarding disposal of treated wastewater into patti drain vide letter no. 642 dated 09.03.2016.
- The total quantity of solid waste generation will be 300 kg/day. Solid wastes generated will be segregated into biodegradable (waste vegetables, foods etc.) and Recyclable (papers, cartons, thermacol, plastics, glass etc.) components and collected in separate bins. The biodegradable organic wastes will be sent to approved dumping site. Recyclable waste will be sold to authorized venders. Inert waste will be disposed to authorized dumping site of Municipal Council, Tarn Taran.
- The total load of electricity required for project will be 1500 KW which will be taken from the PSPCL. There is a proposal to install silent one DG Set of capacity@ 125 KVA as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting through the ground water recharge (trench with recharge wells).
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.

The details of the documents submitted with the application are as under:

1.	Properly filled Form 1 & 1A	Yes
2.	(a) **In case(s) where land has already been purchased/acquired:** Proof of ownership of land (b) **In case where land is yet to be purchased/acquired:** Proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF)	submitted

3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	Copy of CLU submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Approved plan of the project submitted.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	submitted
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.	submitted
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	i. Marked ii. Marked iii. Marked iv. Marked v. Marked vi. Marked vii. Marked viii. Marked ix. Marked
9.	Permission of Competent Authority for; **a) Water and Sewerage connection** A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste	submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	submitted
11.	Availability of adequate land for use of treated sewage and plantation.	submitted
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: seac_pb@yahoo.com and concerned Regional Office of Punjab Pollution Control Board.	Submitted

	(ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports. (iii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards. (iv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly. (v) The noise monitoring is to be carried out from all the corners of the project site as well as from the centre of the project site and reports be attached accordingly.	
13.	Quantification of energy saved and renewable energy devices used.	submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	submitted
15.	Construction schedule (PERT/CPM Chart)	submitted
16.	Undertaking(s) for ; 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 during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase.	submitted
17.	Environmental Management Plan indicating the following: a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project. b) Compliance of various environmental regulations c) Steps to be taken in case of emergency such as accidents at the site including fire. d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP. e) Capital & recurring cost for the EMP per year and the	a) submitted b) submitted c) submitted d) Executive Engineer, PWD (B & R) will be responsible for implementation of EMP. e) Rs. 115 lac will be incurred for

	details of funds for the same. f) Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	implementation of EMP on account of capital cost and Rs.42 lacs per annum will be incurred on account of recurring charges. f) Executive Engineer, PWD (B & R) will be responsible for implementation of EMP.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	Not mentioned
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	submitted
20.	Disaster/Risk Assessment and Management Plan	submitted
21.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	submitted
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	-
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	-
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	submitted
24.	**For expansion projects:** ii. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. iii. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved	Not Applicable

	Engineer. iv. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. v. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.	

The case was considered by the SEAC in its 148th meeting held on 19.07.2016, which was attended by the following:-

(i) Sh.Daljit Singh, Executive Engineer, PWD, B & R, Amritsar on behalf of project proponent.

(ii) Sh. Kuldeep Singh, SDO, B & R, Amritsar on behalf of project proponent.

(iii) Sh. Vishal Duggal, FAE, Air Pollution, M/s Shivalik Solid Waste Management, Environmental Consultant of the promoter Company

The SEAC observed that the project proponent has already carried out construction without getting prior environmental clearance which is in violation of EIA notification dated 14.09.2006 and thus liable for credible action in view of the circular dated 12.12.12 and 27.06.2013 issued by MoEF. A complaint u/s 15,17 of the Environment (Protection) Act,1986 filed by PPCB in the court of Hon'ble CJM, Tarn Taran is not as per the procedure laid down in the OM dated 12.12.12 and 27.06.2013 issued by MoEF. Also, in case of violation by any Deptt. Of Govt., section 17 of the Environment (Protection) Act, 1986 is followed which is provided as under:-

"(1) Where an offence under this Act has been committed by any Department of Government, the Head of the Department shall be deemed to be guilty of the offence and shall be liable to be proceeded against and punished accordingly.

Provided that nothing contained in this section shall render such Head of the Department liable to any punishment if he proves that the offence was committed without his knowledge or that he exercised all due diligence to prevent the commission of such offence.

(2) Notwithstanding anything contained in sub-section (1), where an offence under this Act has been committed by a Department of

Government and it is proved that the offence has been committed with the consent or connivance of, or is attributable to any neglect on the part of, any officer, other than the Head of the Department, such officer shall also be deemed to be guilty of that offence and shall be liable to be proceeded against and punished accordingly"

But in present case , a complaint has been filed by PPCB against the Executive Engineer & SDE of PWD(B & R) as well as Sub Divisional Magistrate, Tarn Taran but not against the HOD of PWD(B& R) i.e. Chief Engineer.

After detailed deliberations, the SEAC decided to forward the case to SEIAA with the following recommendations:

e) To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or by the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern /Competent Authority, within 60 days, mentioning that violations will not be repeated in future and in the meantime, the project may be delisted. In the eventuality of not having any response from the project proponent within the prescribed limit of 60 days, the project file may be closed.

f) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006. The names of all the Directors as mentioned in the Memorandum & Article of Association submitted by the project proponent alongwith applicant be sent to Punjab Pollution Control Board as project proponent(s)/persons responsible.

g) Once action as per point a & b mentioned above have been taken, the concerned case will be dealt with and processed as per the prescribed procedure for dealing with cases for grant of TORs / Environment Clearance /CRZ Clearance and appropriate recommendation made by the EAC/decision taken by the Ministry as per the merit of the case.

h) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the

environmental clearance under EIA notification dated 14.09.2006 is obtained.

However, the above mentioned recommendations are subject to the final order of the Hon'ble Supreme Court of India in matter of civil appeal no. 7191-7192/2015 as may be applicable to this project and decision of any competent authority to the extent applicable.

In addition to above, the SEAC also decided that PPCB be asked to verify the status of such non compliances in other Districts of the State of Punjab and submit report within one month.

The case is placed before SEIAA for consideration.

Item No.113.14: Application for extension in validity of environmental clearance under EIA notification dated 14.09.2006 for developing a project namely "Super Mega Mixed Use Integrated Industrial Park" at Village Nagla, Bhankarpur, Shatabpur, Tehsil Dera bassi, Mohali, District S.A.S. Nagar, Punjab being developed by M/s Shipra Estate Ltd. (Proposal no. SIA/PB/NCP/12748/2011)

The facts of the case are as under:-

M/s Shipra Estate Ltd. has applied for extension in validity of environmental clearance under EIA notification dated 14.09.2006 for developing a project namely "Super Mega Mixed Use Integrated Industrial Park" at Village Nagla, Bhankarpur, Shatabpur, Tehsil Dera bassi, Mohali, District S.A.S. Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total plot area of the project is 445633.616 sqm and the total built up area of the Project is 568150.22 sqm.
- The SEAC, Punjab in its 46th meeting of held on 24.4.2011 noted 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 certain conditions, in addition to the proposed measures for establishment of "Super Mega Mixed Use Integrated Industrial Park Project- Phase -I" an area of 445633.616 sq. m in the revenue estate of Village Nagla, Tehsil Zirakpur, Distt. Mohali.
- Thereafter, the proposal was considered in the 31st meeting of State Level Environment Impact Assessment Authority (SEIAA), Punjab held on 20.05.2011 and Sh. Sanjeet Singh, DGM of the promoter company attended the meeting of SEIAA and he presented the case as under:

a) M/s Shipra Estates Limited has applied for obtaining environmental clearance as required under EIA Notification dated 14.9.2006 for developing a residential colony namely "Super Mega Mixed Use Integrated Industrial Park Project –Phase-I" in the revenue estate of Village Nagla, Tehsil Zirakpur, Distt. Mohali. The project is covered under category 8 (b) of the Schedule appended to the said notification.

b) The total area for the proposed project is 445633.616 sq.m (44.5 hectare) and the built-up area is 5,68,150.02 sq m. The layout plan has been approved by the Department Town & Country Planning, Punjab vide letter no. 6246 CTP (Pb)/SMP (M)-2 dated 12.8.2010.

c) The total area of the project of Phase-I is 44.5 hectares, which will to be divided into IT / ITES Industry (40.33%), Residential (28.42%), Commercial (1.37%), Utilities (0.22%), Park (6.32%) and Roads (22.91%). No industry of category A & B falling in the Schedule appended to the EIA Notification dated 14/9/2006 will be housed in the industrial component of the project.

d) Initially, during five years, the total water requirement will be about 1700 KLD, out of which 909 KLD will be met from ground water by way of installing tubewells and remaining will be met from the treated wastewater. Permission has been obtained from the Govt. of India, Central Ground Water Authority vide letter dated 9.2.2011 for abstraction of 909 KLD of ground water. However, after five years i.e after fully development of the Integrated Industrial Park, the requirement of ground water will be about 2013KLD and permission for abstraction of additional quantity of ground water i.e 1104 KLD is yet to be obtained from CGWA.

e) Initially, during five years, about 833 KLD of domestic wastewater will be generated from the proposed project and a STP of capacity 1000 KLD based on Moving Media Reactor technology will be installed to treat the said wastewater. However, after five years i.e. after fully development of the Integrated Industrial Park, about 2492 KLD of wastewater will be generated and at that time the capacity of STP will be enhanced to 3000 KLD.

f) The total raw water requirement for drinking purpose for the complex will be 259 KLD, which will be treated in RO. After treatment in RO, about 207 KLD and 52 KLD of permeate and RO reject water, respectively, will be generated. The reject water will have conc. of TDS to the tune of 3436 mg/l conc. , which will be mixed with treated sewage of quantity 2492 KLD having about 1300-1400 mg/l conc. of TDS. Therefore, after mixing reject water of RO and treated sewage , the conc. of TDS in the treated wastewater will become 1441 mg/l.

g) During first five years, the treated wastewater will be used for D.G. set cooling, flushing and horticulture purposes by providing proper distribution network. No wastewater shall be discharged into drain/Ghaggar river, excess treated wastewater shall be discharged to artificial water ponds and irrigation of roadside plantation. The sewer connection will be made available by Municipal Council, Zirakpur in next 2-3 years. Therefore, after 5 years, the excess treated water shall be discharged into public sewer.

h) Rain water from the roof-top surface and paved areas will be sent to rain water harvesting pits and surface run-off from green areas shall be sent to artificial water pond to be constructed at site.

i) Garland drain will be provided at the project site to channelise the run-off from adjoining areas.

j) Total 4820 Kg/day of solid waste will be generated, which will be segregated at source into bio-degradable and non-biodegradable waste by providing adequate number of collection bins as per the Municipal Solid Waste(Management and Handling) Rules, 2000. The bio-degradable solid waste shall be converted into manure by way of vermi-composting technique. The area earmarked for management and handling of solid waste is 1447 sq. m and this area has been marked on the layout plan.

k) The hazardous waste such as used oil from D.G. sets will be handled and disposed off as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.

l) The E-waste to be generated from the industries will be given to the approved E-waste recyclers.

- The SEIAA, Punjab then observed that the case stands recommended by the SEAC and looked into all aspects of the project proposal in detail and was satisfied with the same, therefore, the SEIAA, Punjab, hereby, accords environmental clearance to the said project under the provisions of Environmental Impact Assessment Notification No. 1533 (E) dated 14.9.2006 and subsequent amendments subject to the strict compliance of following terms and conditions in addition to the measures mentioned therein.
- Accordingly, environmental clearance was granted to the project vide no. 2129 dated 21.06.2011 valid for period of five years or till the completion of the project. But as per circular dated 12.04.2016 issued by MoEF, the Environmental Clearance of the projects which had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, there validity will stand automatically extended to seven (7) years. Therefore, the project is having environmental clearance valid upto 21.06.2018.
- Now, the project proponent has applied for extension in validity of environmental clearance. The project proponent has mentioned in its request letter that due to recession in the market, they were not able to complete the project well in time. Further, development of the project has been started in 22 acre area only and sewer, water, storm and road are under construction.

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 13.07.2016 to send the latest construction status at project site. The RO, Mohali vide its letter no. 3987 dated 15.07.2016 has intimated that Super Mega Mixed Use Integrated Industrial Park Project Phase-1 by M/s Shipra Estate Ltd. in the revenue estate of village Nagla, Tehsil Zirakpur, Distt. Mohali was granted environment clearance under EIA notification, dated 14/09/2006, vide no. SEIAA/MS/2011/2129 dated 21/06/2011 for development of the said park in an area of 445633.616 sq.m. (44.5 ha.) having built-up area of 5,68,150.02 sq.m. The environment clearance was valid for period of five years or till the completion of the project. The site of the project was visited and Sh. Ganesh, Site Engineer was contacted and it was observed that:

1. The promoter company has carried out the demarcation of the 173 plots in an area of 13.58 acres. The sewer line and storm water sewer have been laid in 80% of the said project area.
2. The promoter company has carried out excavation for construction of IT park building adjoining to the 13.58 acres residential plot site.
3. The promoter company has also stared the demarcation work of residential plots site in another pocket of 4.81 acres.
4. The promoter company has completed the construction of the school in an area of 2.94 acres as per the approved layout plan and finishing work of this building was being carried out. This building is adjoining the residential site of 4.81 acres land.
5. The promoter company has also started the construction work of the main gate of the project.
6. The representative of the promoter company informed that the promoter company in first phase is developing the project area 22 acres only.

The case was considered by the SEAC in its 148th meeting held on 19.07.2016, which was attended by Sh. J.P.Sharma, AGM, of the promoter company on behalf of project proponent.

The SEAC after going through the details of the project and keeping in view of the provisions of circular dated 12.04.2016 issued by MoEF has recommended the case to SEIAA that project proponent be informed that validity of environmental clearance stands extended to seven years or till completion of the project whichever is earlier.

The case is placed before SEIAA for consideration.

Item No. 113.15: Application for environmental clearance under EIA notification dated 14.09.2006 for establishing a LPG Bottling Plant at Plot A-2, Phase-II, Goindwal Industrial Complex allotted by PSIEC, Tarn Taran, Punjab by M/s Indian Oil Corporation Ltd. (Proposal No. SIA/PB/IND2/15957/2016)

The facts of the case are as under:-

M/s Indian Oil Corporation Ltd. has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for establishing a LPG Bottling Plant at Plot A-2, Phase-II, Goindwal Industrial Complex allotted by PSIEC, Tarn Taran, Punjab.

The case was considered by the SEAC in its 148th meeting held on 19.07.2016, which was attended by the following:-

(i) Sh. Sher Singh, Chief Manager, LPG-IOS, IOCL, POS, Chandigarh.

(ii) Sh.Jyotiprakash Chakarborty, Senior Manager, LPG-Eng, IOCL, PSO, Chandigarh

(iii) Sh. SriRamji, Representative of M/s S.V. Envirotech & Labs, Vizag, Environmental Consultant of the IOCL.

The SEAC observed that the Goindwal Industrial Complex does not fall in the list of villages which are falling within the radius of 10 kms of Harike Wild life Scantuary obtained from office of Chief Wildlife Warden, Punjab and hence, the project does not require permission from Chief Wildlife Warden, Punjab.

The SEAC allowed the project proponent to present the salient features of the project and the environmental consultant on behalf of the project proponent presented as under:-

- The total plot area is 30.00 acres and the proposed Bottling Plant will be located within 16.9 acres.
- The capacity of bottling plant has been proposed as 60000 TPA by installing 3 x 600 MT Mounded storage vessels.
- The total water requirement for the project is 4 KLD which will be met through PSIEC
- The total load of electricity will be 410 KW which will be taken from the PSPCL. However, two silent DG sets of capacity 750 KVA and 250 KVA will be put in the premises as standby arrangement.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling &

Transboundary Movement) Rules, 2008.

- The project proponent has submitted the proposed Terms of Reference (TORs).

After detailed deliberations, it was decided that following Terms of Reference for Environmental Impact Assessment Study of the proposed project be issued:-

PROPOSED TERMS OF REFERENCES

1 Executive summary

Giving a prima facie idea of the objectives of the proposal, use of resources, justification, etc. In addition, it should provide a compilation of EIA report including EMP and the post-project monitoring plan in Brief.

2 Introduction

i. Details of the EIA Consultant including NABET accreditation
ii. Information about the project proponent
iii. Importance and benefits of the project

3 Project description

i. Cost of project and time of completion.
ii. Products with capacities for the proposed project.
iii. List of raw materials required and their source along with mode of transportation.
iv. Other chemicals and materials required with quantities and storage capacities
v. Details of Emission, effluents, hazardous waste generation and their management.
vi. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract)
vii. Process description along with major equipments and machineries, process flow sheet (quantitative) from raw material to products to be provided
viii. Hazard identification and details of proposed safety systems.In the risk assessment, the quantity of material available for explosion in the jet fire should be assessed. The quantification of hazards should be carried out. In case of onsite as well as offsite accidents, preventive and damage control measures should be suggested. The details of activities falling under different risk zones in the ALARP Diagram should be assessed. The commitment regarding safety audit provision should be given. Compliance of hazardous chemicals rules.Information on incremental increase in the quantity of Ethyl Mercaptan in case of accident/ leakage and the area of impact.

4 Site Details

i. Location of the project site covering village, Taluka/Tehsil, District and State, Justification for selecting the site, whether other sites were considered.
ii. A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (including all eco-sensitive areas and environmentally sensitive places)
iii. Details w.r.t. option analysis for selection of site

iv. Co-ordinates (lat-long) of all four corners of the site.
v. Google map-Earth downloaded of the project site.
vi. Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
vii. Photographs of the proposed and existing (if applicable) plant site. If existing, show photographs of plantation/greenbelt, in particular.
viii. Landuse break-up of total land of the project site (identified and acquired), government/ private - agricultural, forest, wasteland, water bodies, settlements, etc. shall be included. (not required for industrial area).
ix. A list of major industries with name and type within study area (10km radius) shall be incorporated. Land use details of the study area
x. Geological features and Geo-hydrological status of the study area shall be include
xi. Details of Drainage of the project upto 5km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided (mega green field projects).
xii. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
xiii. R&R details in respect of land in line with state Government policy
xiv. Impact of floating population and transportation.
xv. The wind rose diagram for full one year.
xvi. The project proponent will consider total population per shift and its likely impacts.

Forest and wildlife related issues (if applicable):

i. Permission and approval for the use of forest land (forestry clearance), if any, and recommendations of the State Forest Department. (if applicable)
ii. Landuse map based on High resolution satellite imagery (GPS) of the proposed site delineating the forestland (in case of projects involving forest land more than 40 ha)
iii. Status of Application submitted for obtaining the stage I forestry clearance along with latest status shall be submitted.
iv. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden-thereon.
v. Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area.
vi. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife.

Environmental Status

i. Determination of atmospheric inversion level at the project site and site-specific micro - meteorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.

ii. AAQ data (except monsoon) at 8 locations for PM_{10}, $PM_{2.5}$, SO_2, NOX, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.

iii. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAAQM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.

iv. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/ MoEF & CC guidelines.

v. Whether the site falls near to polluted stretch of river identified by the CPCB/Ministry of Environment, Forests & Climate Change & CC, if yes give details.

vi. Ground water monitoring is to be carried out from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then groundwater sample from the said aquifer should be monitored at minimum 8 locations shall be included. The aquifer from which ground water quality monitoring will be carried out should be well defined.

vii. Noise levels monitoring should be carried out around the four corners of the site for day & night separately at 8 locations within the study area.

viii. Soil Characteristic as per CPCB guidelines.

ix. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.

x. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.

xi. Socio-economic status of the study area.

Impact and Environment Management Plan

i. Assessment of ground level concentration of pollutants from the stack emission based on site- specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modeling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modeling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.

ii. Water Quality modeling - in case of discharge in water body.

iii. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large

quantities) by rail or rail-cum road transport or conveyor-cum rail transport shall be examined.

iv. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.

v. Details of stack emission and action plan for control of emissions to meet standards.

vi. Measures for fugitive emission control

vii. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.

viii. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.

ix. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.

x. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.

xi. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.

xii. Action plan for post-project environmental monitoring shall be submitted.

xiii. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.

Occupational health

i. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers.

ii. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise.

iii. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level

(PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved

iv. Annual report of health status of workers with special reference to Occupational Health and Safety.

Corporate Environment Policy

i. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.

ii. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms /conditions? If so, it may be detailed in the EIA.

iii. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.

iv. Does the company have system of reporting of non compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report

Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.

Enterprise Social Commitment (ESC)

i. Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon.

ii. Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.

iii. The project proponent may start the monitoring of ambient air quality, ground water quality, noise levels and soil sampling for preparing the baseline data for the purpose of preparation of EIA report. However, the project proponent has to fill the prescribed field data sheets (available on website of SEIAA i.e. www.seiaapunjab.co.in) which are required to be attached with the analysis reports alongwith exact location of sampling / monitoring point marked on the layout map, should be started only after intimating the complete monitoring schedule at least 72 hours in advance.

iv. As provided in OM dated 10.12.2014 issued by MoEF & CC, the project proponent is allowed exemption from the process of public consultation as the proposed site is located in an Industrial area which was established prior to the issuance of EIA notification, 2006.

v. The prescribed TORs would be valid for a period of three years for submission of the EIA/EMP reports, as per the O.M. No. J-11013/41/2006-IA.II(I) Part dated 08.10.2014.

A detailed draft EIA/EMP report should be prepared as per the above noted TORs.

The case is placed before SEIAA for consideration.

Item no.113.16: Application for modification in environmental clearance under EIA notification dated 14.09.2006 for development of group housing project namely "SBP South City" at VIP Road, Zirakpur, SAS Nagar, Punjab by M/s South City Promoters & Developers Pvt Ltd. (Proposal no. SIA/PB/NCP/16677/2011)

The facts of the case are as under:

M/s South City Promoters & Developers Pvt Ltd. has applied for modification in environmental clearance under EIA notification dated 14.09.2006 for development of group housing project namely "SBP South City" at VIP Road, Zirakpur, SAS Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- Earlier, environmental Clearance was obtained for construction of 487 flats from MoEF vide Letter No. 21-45/2010-IA.III dated 20th April, 2011 for plot area of 3.03 ha and built-up area of 59,952.04 sq.m. The total built up area was 59,952.04 sqm and proposal as to construct 487 apartments (2 BR + STUDY-144, 1 BR + study -298 and EWS-45) with recreational area. Thereafter, construction was started but due to change in planning; 545 flats were constructed on the site. Now, application has been filed for modification in the earlier granted Environmental Clearance i.e. for 545 flats (i.e. 392 2-BHK & 3- BHK flats; 50 4-BHK flats; 48 1-BHK flats and 55 EWS flats) and a Club and 16 Commercial shops.
- The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 14.07.2016 to send the latest construction status at project site. The RO, Mohali vide return mail dated 15.07.2016 has intimated the site of the project was visited and it was observed as under:-
    a. The project site has 10 towers with configuration of 3 no. (S+10), 2 no. (S+12), 2 no. (S+11), 1 no. (S+13), 1 no. each (S+6) & (S+5) with a total of 545 flats.
    b. All the ten towers are fully constructed and possession has been given to 516 flat owners.
    c. The promoter company has provided an STP of 350 KLD capacity and the same was in operation at the time of visit.
    d. The promoter company has also constructed a Club and 16 Commercial shops at the project site.
- The project proponent has violated the provisions of EIA notification dated

14.09.2006 and is required to be dealt as per OM dated 12.12.12 issued by MoEF.

The case was considered by the SEAC in its 148th meeting held on 19.07.2016, which was attended by the following on behalf of project proponent:

(i) Sh. Vineet Kumar, Manager,HR of the promoter company, on behalf of project propronent.

(ii) Smt. Shweta, Deputy Env. Specialist, from EQMS India Pvt. Ltd., Environmental Consultant of the promoter Company

The SEAC observed that the project proponent has already carried out construction without getting prior environmental clearance which is in violation of EIA notification dated 14.09.2006 and thus liable for credible action in view of the circular dated 12.12.12 issued by MoEF. Further, environmental clearance application has been filed for modification of the same whereas it is case of expansion of the project which has been carried out without obtaining prior environmental clearance for expansion component.

In view of Office Memorandums dated 12.12.2012 and 27.06.2013, the SEAC decided to forward the case to SEIAA with the following recommendations:

a) To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, within 60 days, mentioning that violations will not be repeated in future and in the meantime, the project may be delisted. In the eventuality of not having any response from the project proponent within the prescribed limit of 60 days, the project file may be closed.

b) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006. The names of all the Directors as mentioned in the Memorandum & Article of Association submitted by the project proponent alongwith applicant be sent to Punjab Pollution Control Board as project proponent(s)/persons responsible.

c) The project proponent will be advised to withdraw the present application and file fresh application for expansion of the project. Once the fresh application is filed and action as per point a & b mentioned above have been taken, the

concerned case will be dealt with and processed as per the prescribed procedure for dealing with cases for grant of TORs / Environment Clearance /CRZ Clearance and appropriate recommendation made by the EAC/decision taken by the Ministry as per the merit of the case.

d) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

However, the above mentioned recommendations are subject to the final order of the Hon'ble Supreme Court of India in matter of civil appeal no. 7191-7192/2015 as may be applicable to this project and decision of any competent authority to the extent applicable.

The case is placed before SEIAA for consideration.

Item No.113.17: Regarding corrigendum to be issued in respect of environmental clearance granted under EIA notification dated 14.09.2006 for the commercial project namely "Raksha Business Centre" at Vill. Lohgarh, Tehsil Dera Bassi, Zirakpur, Distt. Mohali to M/s ABC Sites Ltd. (Proposal No. SIA/PB/MIS/32120/2015)

The facts of the case are as under:-

The environmental clearance for developing "Nucleus Shopping Mall & Hotel" in the revenue estate of Village Bishanpura, Near Zirakpur, Tehsil Dera Bassi, District SAS Nagar by M/s Vascon Engineers Ltd., was granted by the Ministry of Environment & Forests, vide letter 21-193/2008-IA.III dated 19.06.2008 under EIA Notification dated 14.09.2006.

M/s ABC Sites Ltd., and M/s Vascon Engineers Ltd., were a joint venture partner for development of the said project for which Joint Venture agreement was executed on 27.03.2007 between M/s ABC sites Ltd., and M/s Vascon Engineers Ltd. However, in the meeting held on 27.3.2011 between both the parties, it was decided that M/s Vascon Engineers Ltd., will only provide consultancy service to the project and the project will only be executed by M/s ABC Sites Ltd. The Managing Director of M/s ABC Sites Ltd. had, therefore, requested to transfer the environmental clearance granted to M/s Vascon Engineers Ltd. in the name of M/s ABC Sites Ltd.

The matter was deliberated upon by the SEIAA in its 38th meeting held on 22.06.2012 and SEIAA in light of the proviso of the EIA notification dated 14.09.2006 for transferability of environmental clearance granted under the said notification, decided to transfer the environmental clearance granted to M/s Vascon Engineers Ltd. for developing "Nucleus Shopping Mall & Hotel" in the revenue estate of Village Bishanpura, Near Zirakpur, Tehsil Dera Bassi, District SAS Nagar in the name of M/s ABC Sites Ltd, subject to same terms and conditions having validity period of five years from the date of its issuance i.e. 19.06.2008.

Subsequently, M/s ABC Sites Ltd applied for extension in validity of Environmental Clearance under EIA notification dated 14.09.2006 of commercial project namely "Raksha Business Centre" at Vill. Lohgarh, Tehsil Dera Bassi, Zirakpur, Distt. Mohali.

The case was considered by the SEAC in its 121st meeting held on 26.06.2016 and the SEAC observed that the environmental clearance to the project

proponent has been granted by the MoEF on 19.06.2008, which was valid for a period of five years i.e. upto 18.06.2013 and the request of the project proponent for extension in validity of the environmental clearance has been received on 06.01.2014 i.e. about 6 months after expiry of validity period. As per the EIA notification, the request for extension in validity of the environmental clearance has to be filed within validity period of the environmental clearance. As such, the request for extension in validity of the environmental clearance is time barred.

In view of above, the SEAC observed that the request of the project proponent for extension in validity of the environmental clearance cannot be considered.

Therefore, the project proponent requested to allow him to withdraw the request for extension in validity of the environmental clearance, and he will file a fresh application for the same.

After, detailed deliberations, the SEAC decided to forward the case to the SEIAA with the recommendation for allowing the project proponent to withdraw his request for extension in validity of the environmental clearance.

The case was considered by the SEIAA in its 90th meeting held on 20.07.2015, but no one from the project proponent attended the meeting.

After discussions, the SEIAA decided that before allowing the project proponent to withdraw his application, the construction status of the project and details of existing activities going on at the project site be sought from the Punjab Pollution Control Board and case be put up alongwith report of Punjab Pollution Control Board.

In the meanwhile, the project proponent submitted fresh application (online) for extension in validity period of environmental clearance.

The case was considered by the SEAC in 139th meeting held on 05.01.2016, wherein, the SEAC observed that the project proponent is required to submit the following documents/information:

i. Documentary proof to the effect that Sukhna Wildlife Sanctuary and Bird Sanctuary, Sector-21, Chandigarh and Khol Hi Raitan Sanctuary, Panchkula are more than 10 kms from the project site. In case, these are within 10 kms radius then, the project proponent will submit acknowledgement and copy of the application submitted to the concerned DFO (Wildlife) for obtaining permission from the NBWL.

ii. The SEAC further observed that the forest land is involved for approach from National Highway-21 to the project premises for which prior permission under Forest (Conservation) Act, 1980 is required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit an acknowledgement in this regard to the SEAC before allowing him to present its project proposal.

After detailed deliberations the SEAC decided to defer the case till the project proponent submits the above mentioned information/documents.

In response to the above noted observations, the project proponent vide letter dated Nil submitted the following documents:

1. Copy of acknowledgement dated 01.03.2016 submitted to Chief Wildlife Warden, Haryana for obtaining permission from NBWL as the project falls within 10 kms radius from Khol Hi Raitan Sanctuary, Panchkula alongwith copy of application submitted for obtaining the said permission.
2. Copy of toposheet showing that distance of project site from Sector-21 Bird Sanctuary, Chandigarh to be more than 12 kms.
3. Copy of toposheet showing that distance of project site from Sukhna Wildlife Sanctuary, Chandigarh to be more than 10 kms.
4. Statement to the effect that there is no forest land involved in approach road and the approach to the project is from VIP road.

The case was considered by the SEAC in its 145th meeting held on 11.05.2016, wherein, due to oversight it has been recorded in the proceedings as under:

"The project proponent submitted a copy of Documentary proof to the effect that Sukhna Wildlife Sanctuary and Bird Sanctuary, Sector-21, Chandigarh and Khol Hi Raitan Sanctuary, Panchkula are more than 10 kms from the project site which was taken on record by the SEAC. The project proponent also submitted a copy of NOC from the Forest Department wherein it has been mentioned that there is no Forest land involved in the approach road and hence, no permission is required under Forest Conservation Act, 1980 which was also taken on record by the SEAC."

The matter was deferred in the said meeting due to certain other observations.

The case was considered by the SEAC in its 146th meeting held on 30.05.2016, wherein it was decided that case be forwarded to the SEIAA with the recommendations to grant environmental clearance for the commercial project namely "Raksha Business Centre" in an area of 7876.08 sqm and having total built up area as 23318 sqm at Vill. Lohgarh, Tehsil Dera Bassi, Zirakpur, Distt. Mohali subject to the certain conditions

Thereafter, the case was considered by the SEIAA in its 109th meeting held on 15.06.2016 wherein the SEIAA decided to accept the recommendations of SEAC and grant environmental clearance to the project, subject to the conditions as proposed by the SEAC in addition to the proposed measures and to amend General Conditions' No. (i) (b) of Operation Phase and Entire Life Phase as mentioned therein.

Accordingly, the project proponent has been granted Environmental Clearance vide SEIAA letter no 2815 dated 28.06.2016

As per the detail given above, the project falls within a radius of 10 Km of Khol Hi Raitan, Wild life Sanctuary, Panchkula, Haryana and requires prior clearance from forestry and wild life angle including clearance from standing committee of the National Board for Wild Life as applicable. Further, OM dated 02.12.2009 issued by Ministry of Environment, Forests & Climate Change provides that such cases a specific condition shall be stipulated that

"The grant of environmental clearance does not necessarily implies 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."

The matter was placed in the agenda of the 148th meeting of SEAC held on 19.07.2016.

After deliberation, the SEAC decided to recommend the matter for imposing an additional condition in PART-A – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life of already granted environmental clearance vide no.2815 dated

28.06.2016 which is produced as under:-

"The grant of environmental clearance does not necessarily implies 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".

The case is placed before SEIAA for consideration.

Item No. 113.18: Regarding amendments in transfer letter issued in the name of Sh. Parshant Joshi S/o Sh. Lalit Joshi, r/o 5-A, Agar Nagar Extension, Ludhiana transferring environmental clearance in his name which was originally granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, Amritsar for mining of minor minerals (sand), in the revenue estate of Village Balarwal, Tehsil Ajanala, District Amritsar.

The facts of the case are as under:-

The General Manager-Cum-Mining Officer, District Industries Centre, Amritsar was granted environmental clearance under EIA notification dated 14.09.2006 vide no. 2343 dated 29.04.2015 for carrying out mining of minor minerals (Sand) @ 73,875 Ton over a period of 3 years in an area of 4.7 acres outside the river bed in the revenue estate of Village Balarwal, Tehsil Ajnala, District Amritsar in H.B. no. 44, Khasra no.: 42/14/1 (4-0), 14/2 (4-0), 15 (8-0), 24/4/1 (5-0), 4/2 (3-0), 7/1 (2-0), 7/2 (2-0), 7/3 (3-16), 16/18/1 (6-4), 18/2 (1-7), for a period upto 31.10.2016 (validity period of the contract), subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

Thereafter, the said environmental clearance was transferred in the name of in the name of Sh. Parshant Joshi S/o Sh. Lalit Joshi, r/o 5-A, Agar Nagar Extension, Ludhiana vide letter no. 2882 dated 28.05.2015 with same 'Terms & Conditions' for a period upto 31.10.2016 on the request of General Manager- Cum-Mining Officer, Amritsar.

Now, the General Manager-cum-Mining Officer, District Industries Centre, Amristar vide letter no. 3295 dated 21.07.2016 has requested to reconsider the specific condition no.(vi) i.e. "It shall be ensured that no mining shall be carried out during monsoon season" and allow to run the query in monsoon season as the querry falls outside the river bed and there is no effect on the querry in monsoon season." Further, GMDIC, Amritsar vide memo no. 3654 dated 09.08.2016 has also informed that expert members of the DEIAA and DEAC as recommended by the

Deputy Commissioner, Amritsar have not yet been finalized by the Commissioner of the Jalandhar Division, due to which DEIAA and DEAC committee are not functional and requested that necessary amendment in conditions for excavation of minor minerals in the revenue estate of Village Balarwal, Tehsil Ajnala, Distt. Amritsar may kindly be approved.

The case is placed before SEIAA for consideration.

Any other item with the approval of the Chair.

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Annexure-A

TIN - 03701157654

93572-92884
92165-74269
93160-43523

JAI DURGA B.K.O.

VILL. SUNDRAN, TEH. DERA BASSI (DISTT. S.A.S. NAGAR)

Ref. No..... Dated 8/8/2016

ਸੇਵਾ ਵਿਖੇ,

ਸ੍ਰੀ ਸਾਤ ਸੰਕਰ ਸਰੱਕਰ (ਸੀਸਾ)
o/o P.P.C.O. ਪਟਿਆਲਾ

ਵਿਸ਼ਾ. Show Cause notice for Revocation for Environment clearance.

1. ਹੇਠਾਂ ਸਾਪ ਸੀ ਦੇ ਟਰਤਾ ਦਾ ਪਤਾ ਤੇ 2955 ਮਿਤੀ 21.7.16 ਸਾਪ ਹੋਰ ਇਸ ਦੇ ਹਵਾਲੇ ਦੇ ਸਰੱਟ ਵਿੱਚ ਸਾਸੀ ਸਾਪਤਾ ਵੀ ਸਾਤੀ ਸਾਰ ਸਵਾਲ ਹੇਠ ਵਿਖੇ ਸਤੁਸਾਰ ਦੇ ਰਹੇ ਹਾ.

1. ਸਾਤੀ ਸਾਪ ਸੀ ਦੇ ਟਰਤਾ ਵਿਚ 1.65 Hectare Area ਵਿਚ ਸਿਰਫ ਪੁਟਾਈ ਵਾਸਤੇ ਵਾਤਾਵਰਨ ਕਲੀਅਰੰਸ ਮਿਤੀ 17.114 ਤੇ ਵਿਚ ਰਾਖੀ ਸੀ। ਹੁਣ ਤੋਰ ਸਾਸੀ 0.625 Hectare Area ਵਿਚ ਸਿਰਫ ਵੀ ਪੁਟਾਈ ਕਰ ਕਰਦੀ ਹੋ ਇਸ ਵੀ ਹੀ ਪੁਟਾਈ 0.9m ਹੀ ਸੀ। ਸਾਸੀ ਵਾਸੀ ਰਾਖੀ ਸਿਰਫ ਸਿਰਫ 30.9.2016 ਤੋਰ ਪੁਰ ਕਰਦਾਂ। ਸਾਸੀ ਸਾਪ ਸੀ ਦੇ ਸਾਸ ਵਾਸਤ ਵਿਚ ਹਾਂ ਕਿ ਤਾ ਤਾ ਸਾਸੀ ਪਰਿਕ ਕੰਦੀ ਸਿਸਾਰ ਸਿਰਫ ਪੁਟੀ ਹੋ ਸਾਤੇ ਤਾ ਸਾਸੀ ਵਿਚ ਵਿਚ ਸਿਸਾਪ ਸਿਰਫ ਪੁਟਾਈ. ਇਸ ਦੇ ਸਰੱਟ ਵਿਚ ਸਾਸੀ ਵਿਚ ਕਰਸ ਸਿਸ ਦੇ ਵਿਚ.

-1-

P.T.O.

Jaipur Level Environment Impact Assessment Authority
Dt. 355
Dt. 8.8.16

- 2 -

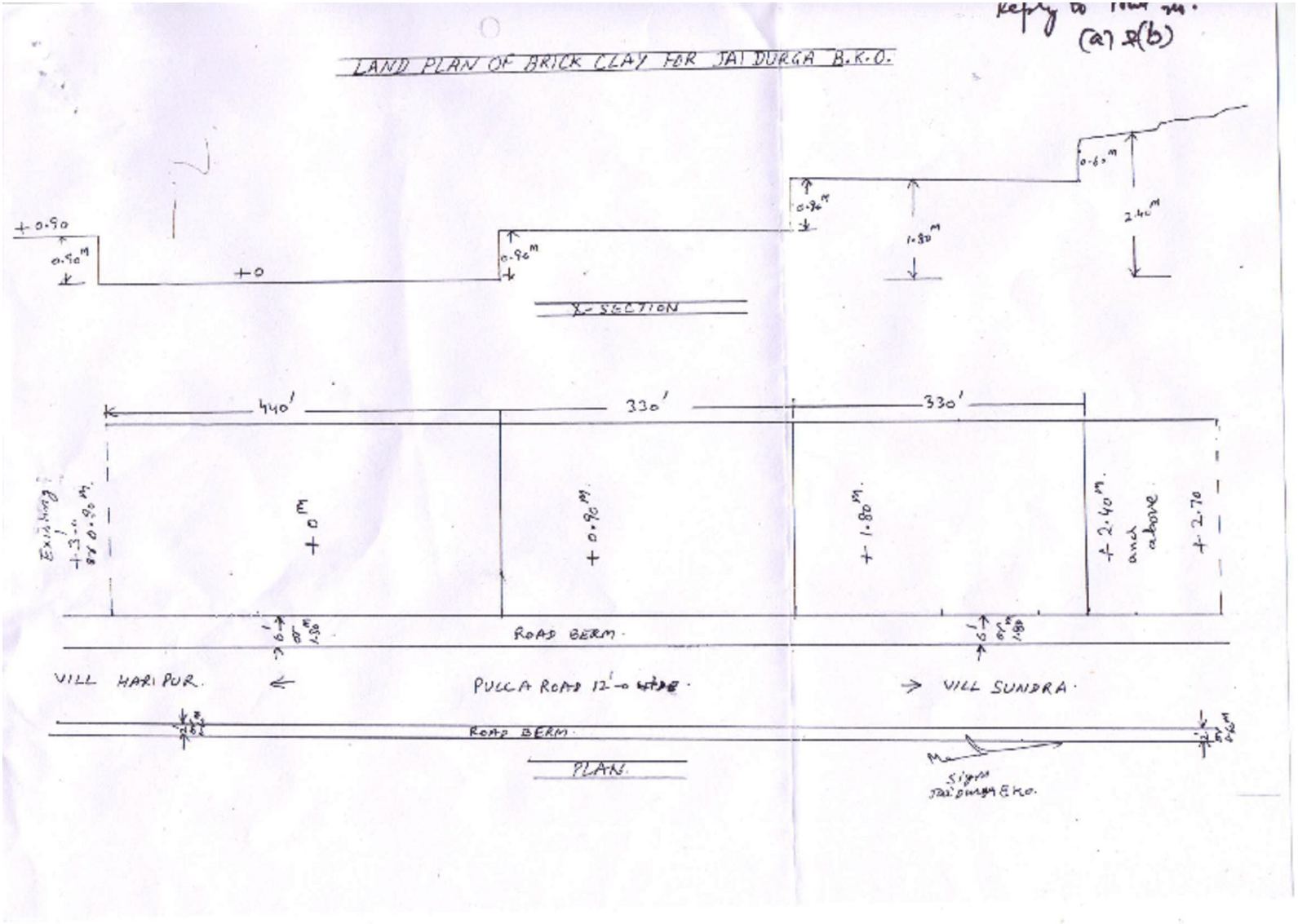
ਜਿਸ ਨੂੰ ਉਕਤ ਮਿੱਟੀ ਪੁਟਾਈ ਦਾ ਤਰੀਕਾ ਤੇ ਡੂੰਘਾਈ ਦਰਸਾਈ ਗਈ ਹੈ ਅਤੇ ਨਾਲ ਨੱਥੀ ਕਰ ਰਹੇ ਹਾਂ।

2. [illegible] ਕਿ ਮਿੱਟੀ ਦੀ ਪੁਟਾਈ 0.9 meter ਤੋਂ [illegible] ਨਹੀਂ ਕੀਤੀ ਗਈ ਹੈ। [illegible] Visiting SEAC ਟੀਮ [illegible] ਮਿੱਟੀ ਦੀ ਡੂੰਘਾਈ 2 m [illegible] Hill Area [illegible] 2 m [illegible]

3. [illegible] Area [illegible] Storm water [illegible] Show Cause Notice [illegible]

[illegible] For JAI DURGA B.N.O.

Partner


LAND PLAN OF BRICK CLAY FOR JAI DURGA B.K.O.
(a) & (b)
+0.90
0.90m
+0
0.90m
0.90m
1.80m
0.60m
2.40m
X-SECTION
440'
330'
330'
+0m
+0.90m.
+1.80m.
+2.40m. and above
+2.70
ROAD BERM.
PUCCA ROAD 12'-0
VILL HARIPUR.
VILL SUNDRA.
ROAD BERM.
PLAN.
Sign of Jai Durga B.K.O.

Jai durga reply.pdf