

Proceedings of the 154th meeting of State Expert Appraisal Committee held on 03.01.2017 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.

The following were present in the meeting:

| Sr. No. | Name | Designation |
|----------------|-------------------------------|--------------------|
| 1. | Sh. Kuldip Singh, IFS (Retd) | Chairman |
| 2. | Sh. Harbax Singh | Member |
| 3. | Er. Malvinder Singh, FIE | Member |
| 4. | Prof. P.Thareja | Member |
| 5. | Sh. Nirmal Singh Kahlon | Member |
| 6. | Sh. Jaswinderjit Singh Sekhon | Member |
| 7. | Dr. S.S. Viridi | Member |
| 8. | Dr. V.K. Singhal | Member |
| 9. | Sh. Samarjit Kumar Goyal | Secretary |

Item no.154.01: Confirmation of the combined proceedings of 153rd meeting of SEAC held on 28.11.2016.

The SEAC noted that proceedings of 153rd meeting of State Level Expert Appraisal Committee held on 28.11.2016 were circulated to all concerned vide letter no.3738-3750dated 09.12.2016. No observations have been received from any of the member. As such, the SEAC confirmed the proceedings of said meeting.

Item no.154.02: Action taken on the proceedings of 153rd meeting of State Level Expert Appraisal Committee held on 28.11.2016.

The details of the action on the proceedings of 153rd meeting held on 28.11.2016 were seen by the SEAC.

Item No. 154.03: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "Royale Mansions Luxury Apartments" in the revenue estate of Village- Peer Mushalla, Near Zirakpur, Distt. SAS Nagar, Mohali by M/s. Royale Mansions (Proposal no.SIA/PB/NCP/42563/2016)

The SEAC observed that:-

M/s. Royale Mansions has applied for environmental clearance under EIA notification dated 14.09.2006 for the expansion of group housing project namely "Royale Mansions Luxury Apartments" in the revenue estate of Village- Peer Mushalla, Near Zirakpur, Distt. SAS Nagar, Mohali. The project is covered under category 8 (a) of the Schedule appended to the said notification.

Earlier, the project proponent was granted Environmental Clearance vide letter no. 47502 dated 30.10.2013 for establishment of the group housing project namely "Royale Mansions Luxury Apartments" having total built up area of having built up area of 27419.418 sqm in the total plot area of 17158.686 sqm in the revenue estate of Village Peer Mushalla, near Zirakpur, District S.A.S Nagar subject to the certain conditions.

The details of the expansion project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 17,167.204 sqm (4.24 acres). The total built up area has been increased from 27,419.418 sqm (201 flats in 6 blocks (i.e. 138-4BHK, 38-3BHK, 25 EWS flats) and 3 shops) to 36,674.208 sqm (258 flats & 9 shops). Thus, the total additional built up area of the Group Housing Project is 9,254.79 sqm (57 flats. + 6 shops). The total project cost after addition is Rs. 29.72 Crores.
- After expansion, the total water requirement for the project will be 175 KL/day, out of which 117 KL/day will be met through own tubewells and remaining 58 KL/day will be met through recycling of treated wastewater.
- After expansion, the total wastewater generation from the project will be 140 KL/day, which will be treated in a STP of capacity 150 KLD based on SAFF Technology to be installed within the project premises. The project proponent has proposed to use 13 KL/day will be used for irrigation of green area

(2,341.15 sqm) and remaining waste water will be discharged into M.C. sewer in summer season. In winter season, 04 KL/day will be used for irrigation of green area and remaining waste water will be discharged into M.C. sewer. In rainy season, 01 KLD for irrigation of green area and remaining waste water will be discharged into M.C. sewer. The project proponent has also submitted that dual plumbing system has not been provided. However, treated water from STP is being used for irrigation purposes.

- After expansion, the total quantity of solid waste generation after expansion will be 520 kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste would be sent to the approved site. The non-biodegradable and the recyclable waste will be sold to the recyclers. The Biodegradable waste is composted by use of Mechanical composter.
- After expansion, the total load of electricity required for group housing after expansion will be 1500 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 1 x 250 KVA & 2 x 125 KVA as stand-by arrangement.
- The project proponent has proposed to provide 14 Nos. rain water harvesting pits to recharge the ground water.
- Used oil to be generated from the DG sets will be sold to authorized recyclers.

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

| | | |
|----|--|---|
| 1. | Properly filled Form 1 & 1A | Yes |
| 2. | <p>(a) In case(s) where land has already been purchased/acquired: Proof of ownership of land</p> <p>(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)</p> | Submitted, Copy of land documents including Jamabandi |

| | | |
|----|--|--|
| 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. | Submitted, Master Plan showing Project site. The project site falls under residential zone as per the Master Plan of Zirakpur, hence, CLU for the same is not required. |
| 4. | Layout plan duly approved by the Competent Authority/Conceptual 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. Google Earth Image Showing project site & surroundings within 500 meter. |
| 8. | Site plan of the project showing the following i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Firefighting equipment layout vii) First aid room viii) Location of Tube wells ix) DG Sets and Transformers | 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 | a) Submitted copy of letter issued by M.C. Zirakpurvide letter no. 808 dated 04.06.2013 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater after deposition of requisite charges. |

| | | |
|-----|--|---|
| | <p>and water supply line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste</p> | <p>b) Submitted, the M.C. Zirakpur vide letter no. 2941 dated 29.08.2011 has issued a certificate to the project proponent to the effect that the solid waste to be generated from the project, will be taken care by MC, Zirakpur.</p> |
| 10. | Water balance chart for summer, rainy and winter seasons indicating critical requirements. | Submitted |
| 11. | Availability of land for use of treated sewage and plantation. | Submitted, Green area marked on the layout plan. However, excess treated sewerage water will be discharge into MC Sewer. |
| 12. | Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories. | Submitted |
| 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, site plan showing sewer line & treated water used for horticulture. |
| 15. | Construction schedule (PERT/CPM Chart) | Submitted. |
| 16. | <p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p> | Submitted. |
| 17. | <p>Environmental Management Plan indicating the following:</p> <p>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.</p> | a) Submitted |

| | | |
|-----|---|--|
| | <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>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.</p> <p>e) Capital & recurring cost for the EMP per year and the details of funds for the same.</p> <p>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.</p> | <p>b) Submitted</p> <p>c) Submitted</p> <p>d) Sh. Surinder Bansal (Partner) of Royale Mansions is responsible for implementation of EMP for 5 years and after that the welfare society of the project will be responsible for the same.</p> <p>e) Rs. 76.0 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 11 lacs/annum will be incurred on account of recurring charges for implementation of EMP.</p> <p>f) The association of Residents or MC whosoever takes over the project will be responsible for implementation of EMP.</p> |
| 18. | <p>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.</p> | <p>Sh. Surinder Bansal (Partner) of Royale Mansions is responsible for implementation of the CSR. Rs. 27.0 lacs will be utilized for following activities under Corporate Social Responsibility:</p> <ul style="list-style-type: none"> i. Rs. 4.0 lacs will be spent to Organize Health camps i.e. eye check-up and dental check-up camps. ii. Rs. 6.0 lacs will be spent for providing scholarships to class X and XII students for higher education. iii. Rs. 7.0 lac will be spent to provide solar lights |

| | | |
|-----|---|---|
| | | on the Village Rasta, helping Village Panchayat in community development programmes iv. Rs. 10.0 lac will be spent to Provide infrastructure i.e. X-ray machine and ambulance etc. |
| 19. | Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport. | Submitted |
| 20. | Disaster/Risk Assessment and Management Plan | Submitted |
| 21. | A 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 |

A team of Prof. P Thareja & Dr. V.K Singhal (SEAC members) have been constituted and requested vide mail dated 17/03/2016 to visit the project site to verify the compliance of existing project & construction status with regard to expansion component of the project.

The project site was visited by Prof. P Thareja & Dr. V.K Singhal, Member (SEAC) on 23.03.2016 and the visit report received vide email dated 29.03.2016, was attached as Annexure of the agenda.

The case was considered by the SEAC in its 144th meeting held on 19.04.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Surinder Bansal, Partner of the promoter company.
- (ii) Sh. Sandeep Garg, Environmental Consultant, M/s Eco Labs, Mohali, on behalf of the promoter company.

The visiting SEAC members categorically informed that no construction activity has been carried out for the expansion part of the project and expansion is to be done within the proposed project premises. The SEAC asked the visiting members regarding the compliance status of condition of already granted

Environmental Clearance. The visiting member apprised the SEAC that project proponent is complying with the conditions of Environmental Clearance already granted as applicable at this stage.

The SEAC observed that the project proponent has obtained environmental clearance for expansion of the project to increase no. of flats from 201 to 258. However, the Northern Regional office of MoEF, Chandigarh in its compliance report as well as the visiting SEAC members in their visiting report stated that 258 flats have already been constructed at site. As such, it seems to be case of violation of EIA notification 14.09.2006. To this observation of SEAC the project proponent submitted that they had constructed 258 flats even prior to submission of application for obtaining Environmental Clearance for 201 flats but they applied for Environmental Clearance for 201 flats as the building plan was approved for 201 flats only at that time and as per the policy of SEIAA at that time, approved building plan was the pre requisite for obtaining Environmental Clearance. So far as violation of EIA notification is concerned, credible action has already been initiated against them.

The SEAC asked the project proponent to prove his contention that 258 flats were constructed prior to filling of application for obtaining Environmental Clearance for 201 flats as these facts are not available in the record with SEIAA/SEAC. To this observation of SEAC, the project proponent submitted that the photograph submitted by him with the application (for 201 flats) may be glanced which shows all the nine storey of all the blocks had already been completed. The visiting members of SEAC also confirmed that the entire construction at site is very old and the possession of flats had already been given. No new construction activity was going on at site and the project is in operational state. The SEAC observed that, as such, it is not a case of expansion project, but it is a case of modification in the Environmental Clearance granted to the existing project whereas, the application has been filed for expansion of the existing project.

After discussion, SEAC decided to recommend to SEIAA for rejection of the application and to direct the project proponent to submit a fresh application for modification of Environmental Clearance already granted for 201 flats and project proponent should also submit a copy of the approved building plan for 258 flats with

the application as the project has already been completed and the conceptual plan will not be sufficient at this stage.

The case was considered by the SEIAA in its 107th meeting held on 27.05.2016, which was attended by the following on behalf of the promoter company:

1. Sh. Surinder Bansal, Partner of the promoter company.
2. Sh. Sandeep Garg, Environmental Consultant, M/s Eco Labs, Mohali, on behalf of the promoter company.

Sh. Sandeep Garg of Environmental Consultant of the promoter company requested for rejection of the application with a direction to the project proponent to submit a fresh application (for 258 flats) for modification of Environmental Clearance already granted for 201 flats.

The SEIAA observed that this seems to be a case of continued violation as expansion of project from 201 flats for which Environmental Clearance was granted earlier, to 258 flats has already been carried out. In reply to this observation, the project proponent submitted that they had already constructed 258 flats even prior to submission of application for obtaining Environmental Clearance for 201 flats. But, Environmental Clearance was obtained for 201 flats because they had the building plan approved for 201 flats at that time and as per the then prevalence policy of SEIAA, approved building plan was pre requisite for obtaining Environmental Clearance. So far as violation of EIA notification is concerned, credible action has already been initiated against them.

The SEIAA observed that the project proponent has not disclosed these facts regarding the construction of 258 flats while obtaining the Environment Clearance for 201 flats. The only proof of photograph attached with the earlier Environmental Clearance application which had been relied upon by the SEAC while sending recommendation to SEIAA, does not seem to be sufficient.

After deliberations, the SEIAA decided to remand back the case to SEAC for review by considering all the material facts available on the record if any, other than photographs to ascertain as to whether construction of 258 flats had been completed prior to obtaining Environmental Clearance for 201 flats. The SEAC shall also clearly mention the provisions of EIA notification, 2006 under which the

project proponent can be allowed to file an application for modification in the Environmental Clearance for the construction done prior to obtaining Environmental Clearance wherein actual status/ true material facts were not represented by the project proponent.

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. Surinder Bansal, Partner of the promoter company.
- (ii) Sh. Sandeep Garg, Environmental Consultant, M/s Eco Labs, Mohali, on behalf of the promoter company

The SEAC asked the project proponent to submit documentary evidence regarding construction of 258 flats prior to the submission of the application for obtaining environmental clearance for 201 flats. The project proponent submitted that at present they are not having any additional documentary evidence to prove that 258 flats had been constructed before submission of application for 201 flats and sought more time to submit the same.

After detailed deliberations, the SEAC decided to defer the case and to ask the project proponent to submit the documentary evidence to prove that 258 flats had been constructed before submission of application for obtaining environmental clearance for 201 flats, so that further action in the matter could be taken accordingly.

Accordingly, the decision of the SEAC has been conveyed to the project proponent vide letter no. 2893 dated 13.07.2016. The project proponent has submitted the reply to the observation on 14.07.2016, which was annexed as annexure with the agenda.

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. Surinder Bansal, Partner of the promoter company.
- (ii) Sh. Sandeep Garg, Environmental Consultant, M/s Eco Labs, Mohali, on behalf of the promoter company

The project proponent told the SEAC that the letter no.898 dated 06.03.2013 issued by Municipal Council, Zirakpur states that 258 flats had already been constructed against the approval of 201 flats in the building plan. The EO, MC

Zirakpur vide said letter has directed the promoter company to apply for approval of revised building plan for 258 flats and to deposit the requisite compounding fees. The SEAC observed that the letter is a photocopy and the project proponent is required to submit the original copy of the letter in order to get its authenticity verified. To this observation, the project proponent produced the original copy of the letter issued by MC, Zirakpur and the same was seen by the SEAC.

After deliberations, the SEAC decided that AEE (SEAC) shall verify the authenticity of letter no.898 dated 06.03.2013 issued by Municipal Council, Zirakpur by visiting the office of Municipal Council, Zirakpur and submit his report within ten days. Accordingly, the case was deferred to be placed in the next meeting of SEAC alongwith report of AEE (SEAC).

The report of AEE (SEAC) was annexed as annexure with the agenda.

The case was considered by SEAC in its 149th meeting held on 29.08.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Ashok Kumar, Partner of the promoter company.
- (ii) Sh. Sandeep Garg, Environmental Consultant, M/s Eco Labs, Mohali, on behalf of the promoter company

When called at his turn, the project proponent did not turn up, accordingly, the item was passed on. Later on the project proponent requested that he could not turn up at time as his consultant was not available at that time. The SEAC observed that from perusal of visit report, the visiting officer was required to verify two letter numbers bearing dispatch number 898 dated 06.03.2013 & 808 dated 04.06.2013 from the dispatch register as well as from the office copy of the record file. However, the visiting officer could verify only one letter bearing dispatch number 898 dated 06.03.2013 assigned to Royal Mansion in dispatch register of MC Zirakpur & that too from dispatch register only. The verification of both the letters from office copy of record file as well as verification of letter number 808 dated 04/06/2013 from dispatch register could not be done by the visiting officer due to non-availability of staff handling the record in the office of MC, Zirakpur.

After deliberations, the SEAC decided that AEE (SEAC) will revisit the MC office to verify the office copy of the letter number 898 dated 06.03.2013, letter number 808 dated 04/06/2013 from the official record file and also verify the

dispatch number 808 dated 04/06/2013 from the dispatch register maintained by Municipal Council, Zirakpur and submit his report within ten days. The case will then be again considered in the next meeting of SEAC.

The report of AEE (SEAC) was annexed as annexure with the agenda.

The case was considered by the SEAC in its 151st meeting held on 24.10.2016, but no one attended the meeting from the promoter company.

As such, in light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the SEAC decided to defer the case and project proponent be asked to attend the meeting as and when held.

The case was again considered by SEAC in its 152nd meeting held on 28.10.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Surinder Bansal, Partner of the promoter company.
- (ii) Sh. Sandeep Garg, Environmental Consultant, M/s Eco Labs, Mohali, on behalf of the promoter company.

The SEAC observed that from perusal of visit report & annexure, at the face of it, it could not be established whether the letter bearing number 898 dated 06.03.2013 issued by the MC Zirakpur with respect to construction of 258 flats prior to the submission of application in 2013 is authentic or not as the office copy of this letter could not be made available to the visiting officer by the M.C. Authorities. Moreover, the same dispatch number has been entrusted to two different letters on different subject matters i.e. one regarding issuance of NOC for lifting of solid waste and the 2nd regarding issuance of sewerage connection from main sewer of M.C., Zirakpur.

After deliberations, the SEAC decided that both EO's of MC Zirakpur be requested to be present in the next meeting of SEAC along with the supporting staff and relevant original record (dispatch registers of the year 2013 & record files of the project proponent lying with the MC office), so that further action in the matter can be taken.

Accordingly, the two EO's of MC Zirakpur were requested vide letter number 3568-69 dated 10/11/2016 to appear before SEAC in its next meeting alongwith supporting staff and relevant original record.

The case was considered by the SEAC in its 153rd meeting held on 28.11.2016 but neither the project proponent nor any of the two EO's MC, Zirakpur attended the meeting. However, Sh. Parvinder Singh, EO, MC, Zirakpur vide its office letter number 1553 dated 28.11.2016 has informed that he alongwith Sh. Sudhir Sharma are unable to attend the meeting as they have to attend the court case in Hon'ble Punjab & Haryana High Court, Chandigarh & Lok Adalat, SAS Nagar on 28.11.2016. They have sought exemption for appearing in the meeting and sought another opportunity to appear in the next meeting. The said letter was taken on record by the SEAC.

As such, in light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the SEAC decided to defer the case.

Accordingly, the two EO's of MC Zirakpur were requested vide letter number 3753- 54 dated 20/12/2016 to appear before SEAC in its next meeting along with supporting staff and relevant original record.

The case was again considered by SEAC in its 154th meeting held on 03.01.2017, which was attended by the following from MC, Zirakpur:

- (i) Sh. Parvinder Singh, EO, MC, Zirakpur.
- (ii) Sh. Sudhir Sharma, EO, MC, Zirakpur.

SEAC asked the EO, MC, Zirakpur to clarify about the same dispatch number assigned to two different letters on different subject matters i.e. one regarding issuance of NOC for lifting of solid waste and the 2nd regarding providing sewerage connection from main sewer of M.C., Zirakpur. To this query of SEAC, Sh. Parvinder Singh, EO, MC, Zirakpur stated that both the letters have been issued by their office but same dispatch number (808 dated 04.06.2013) has been assigned to both the certificates (i.e. one for sewer connection & other for solid waste) by mistake by the dispatch clerk of MC Zirakpur office. He also submitted that show cause notice has already been issued to the dispatch clerk to explain his position for making such mistake. The EO, MC, Zirakpur assured the SEAC that in future, such mistakes will not be repeated and submitted written statement in this regard which was taken on record by the SEAC. He also submitted an office copy of letter bearing dispatch number 898 dated 06.03.2013 before the SEAC and the same was seen by

the SEAC. But the SEAC observed that the office files of the project proponent maintained by the MC Zirakpur are in loose form and no chain paging has been made. To this observation, the EO, MC, Zirakpur assured that in future chain paging of the record file will be done.

SEAC further deliberated upon the matter and observed that the project proponent had concealed the fact with respect to construction of additional flats at the time of submitting application for environmental clearance for 201 flats whereas 258 flats had already been constructed at that time. Moreover, as per the undertaking given by the project proponent in form-1 of its application, it has been mentioned that "if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given if any to the project will be revoked at project proponent risk and cost",

After deliberation, the SEAC decided to make the following recommendations to SEIAA:-

- (i) Rejection of application and to direct the project proponent to submit a fresh application for modification of Environmental Clearance already granted for 201 flats and project proponent should also submit a copy of the approved building plan for 258 flats with the application as the project has already been completed and the conceptual plan will not be sufficient at this stage as already made in the 144th meeting of SEAC held on 19.04.2016.
- (ii) Revoke the environmental clearance granted vide letter no. 47502 dated 30.10.2013 for establishment of the group housing project namely "Royale Mansions Luxury Apartments" having total built up area 27419.418 sqm in the total plot area of 17158.686 sqm for 201 flats in the revenue estate of Village Peer Mushalla, near Zirakpur, District S.A.S Nagar.

Item No.154.04: Application for issuance of TOR under EIA notification dated 14.09.2006 for Expansion of the Existing University at Chandigarh- Patiala Road, Patiala developed by Punjabi University, Patiala, (Proposal no SIA/PB/NCP/ 15739/ 2016)

The SEAC observed that: -

The project proponent has filed application for issuance of TOR under EIA notification, 2006 for expansion of the Existing University at Chandigarh-

Patiala Road, Patiala. The project is covered under category 8 (b) 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 land area of the project is 312 acre and the total built up area after expansion will be 457832 sqm. The total cost of the project is 120 crore.
- Earlier, the project site consist of Administration building, hostel, class rooms & Dispensary with built up area of 385647 sqm. The detail of existing buildings are as under:

| | |
|------------------------|-----------------------------|
| 1. CONVOCATION HALL | 32.E.SUB-STATION |
| 2. ADMINISTRATIVE B-1 | 33.TUBE WELL ATT.Q |
| 3. LIBRARY | 34.SCIENCE BLOCKS |
| 4. GOBIND BHAWAN | 35.SCIENCE AUDITORIUM |
| 5. PUNJABI BHAWAN | 36.GUEST HOUSE |
| 6. ARTS BLOCK | 37.BOTANICAL GARDEN |
| 7. ARTS AUDITORIUM | 38.CHECK POST |
| 8. STUDENTS HOME | 39.XENS HOUSE |
| 9. BOYS HOSTEL | 40.REGISTRAR HOUSE |
| 10.WARDENS HOUSE | 41.VICE CHAMCELLORS HOUSE |
| 11.CYCLE STAND | 42.SCHOOL |
| 12.PAVILION | 43.GYMNASIUM |
| 13.SEATING ARRANGEMEN' | 44.P-TYPE HOUSES |
| 14.D-TYPE HOUSES | 45.OBSERVATORY |
| 15.F-TYPE HOUSES | 46.LAW COLLEGE |
| 16.WATER TANK | 47.RESEARCH SCHOLAR FLATS O |
| 17.PRESS BUILDING | 48.(F) TYPE HOUSE |
| 18.MARKET | 49.INSTRUMENTION C. |
| 19.TEACHERS FLAT | 50.XEN OFFICE |
| 20.DISPENSARY | 51.STORE |
| 21.MD. RESIDENCE | 52.GURUDWARA |
| 22.NEW TEACHERS FLAT | 53.ENGINEERING COLLEGE |
| 23.FOUR ROOMED HOUSE | 54.GURMAT SANGEET BHAWAN |
| 24.B-TYPE HOUSES | 55.ADMINISTRATIVE BLOCK II |
| 25.OLD C-TYPE HOUSES | 56.PRODUCTION & SALE |
| 26.NEW C-TYPE HOUSES | 57.JUICE BAR |
| 27.OLD A-TYPE HOUSES | 58.WARIS BHAWAN |
| 28.NEW A-TYPE HOUSES | 59.FACULTY CLUB |
| 29.GIRLS HOSTEL | 60.TEMPLE |
| 30.NUCLEAR S.LAB. | 61.BUS QUE SHELTER |
| 31.WORK SHOP | |

| | |
|--|--|
| 62.MUSTUM & HERBARIUM 63.DISPOSAT. 64.COMPUTER CENTRE 65.A.V.R.C. BUILDING 66.PHARMACIUTICAL BUILDING 67.PBI REF LAB 68.CAR/SCOOTER PARKING 69.NURSERY 70.TUBE WELL 71.SWITCH ROOM 72.BANK BUILDING 73.MILK BOOTH 74.ANIMAL HOUSE 75.WORKING WOMEN HOSTEL 76.CANTEEN & UNION OFFICE 77.SC.ST HOSTEL FOR BOYS 78.SC.ST HOSTEL FOR GIRLS 79.LAND SCAPING OFFICE 80.KALA BHAWAN 81.MAIN STORE 82.SECURITY OFFICE 83.I.M.D HOUSE 84.TROPICAL PLANT HOUSE 85.SEED STORE 86.GREEN HOUSE 87.SHOPPING CENTRE 88.UNITY PARK | 89.BIO-TECH DEPARTMENT 90.DOME SHAPED MUSTUM 91.COFFEE HOUSE 92.ENQUIRY 93.GIRLS HOSTEL FOR U.C.O.E 94.BOYS HOSTEL FOR U.C.O.E 95.WORKSHOP FOR U.C.O.E 96.FITNESS CENTRE 97.MEDIA CENTRE 98.SYNTHETIC TRACK 99.MBA-IT 100.HOTEL MANAGEMENT 101.CLASS ROOM BLOCK 102.EXAMINATION 103.GURUGRANTH SAHIB BHAWAN 104.SPORTS HOSTEL 105.WORLD PUNJABI CENTRE 106.STAFF ACADEMIC GUEST HOUSE |
|--|--|

- Now, the University has proposed to add Sports Complex, Teaching Departments, Hostels & Residences of staff with built up area of 72,185 sqm.

The detail of proposed buildings are as under:

- 107.MULTIPURPOSE GYMNASIUM HALL
108.INDOOR SPORTS TRAINING FACILITY
109.FITNESS CENTRE WITH SPORTS
SCIENCE BACK UP
110.SWIMMING POOL
111.WOMEN HOSTEL
112.PAVILION
113.BADMINTON COURT
114.100 BEDED SC GIRLS HOSTEL
115.CENTRE FOR EXCELLENCE IN SPORTS
116.TEACHERS FLAT
117.RESEARCH SCHOLAR FLATS
118.NEW E TYPE HOUSE
119.NEW D TYPE HOUSE
120.NEW HOSTEL
121.NEW WORKSHOP UCOE
122.EXTENSION OF GIRLS HOSTEL FOR U.C.O.E
123.EXTENSION OF BOYS HOSTEL FOR U.C.O.E
124.EXTENSION OF U.C.O.E

- The total built up area of the institute after expansion will be 457832 sqm (existing @385647 sqm + proposed@ 72185 sqm) with population remaining same i.e. 22000. As the no. of students are not increasing with the proposed expansion, there will be no increase in vehicular traffic.
- The institute has been granted permission for change of land use for an area measuring 120 acres in Villages Shekhpura kambuan, Nasirpur kambuan, Karheri & Phalauli, Sub-Tehsil Patiala, District Patiala vide notification dated 27.03.1963 by the Educational Commissioner, Govt. of Punjab.
- About 9% of the area is marked for ground coverage and 91% for roads, green belt and other utilities.
- The total water requirement for the University at present is 1636 KLD including total fresh water requirement of 1586 KLD and the same is being met through borewell.
- The total wastewater generation from the project is 1358 KLD. The STP of capacity 1500 KLD has already been installed in the university to treat the waste water generated from different sources in the University. In summer season, the project proponent has proposed to utilize 50 KL/day of treated wastewater for flushing purpose, 654 KLD will be utilized for horticulture purposes & 627 KLD will be discharged into sewer. In winter season, 50 KL/day of treated wastewater for flushing purpose, 208 KLD will be utilized for horticulture purposes & 1073 KLD will be discharged into sewer. In rainy season, 50 KL/day of treated wastewater for flushing purpose, 58 KLD will be utilized for horticulture purposes & 1223 KLD will be discharged into sewer.
- About 115695 sqm green area is available for use of treated waste water.
- About 68537 m³ per annum of roof top rain water is being recharged with the help of 15 no. rainwater harvesting wells.
- The total quantity of Municipal Solid Waste which is being generated from the project has been estimated as 6150 ton per Day. The E-waste which is being generated per annum is 0.50 ton. The hazardous waste which is being generated is spent oil @1000 ltr per day. The Solid waste is being disposed off as per MSW Rules, 2000 and E-waste is being disposed off as per E-waste (Management & Handling) Rules, 2011.

- Total power requirement for the project is 6000KW which will be provided by PSPCL. The DG sets provided in the University are two in number with capacity @ 500 KVA each.
- Registrar of the University will be responsible for implementation of EMP.
- Rs. 14 lacs as capital cost, Rs. 3 lacs as recurring cost & Rs. 0.8 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase. In operation phase, Rs. 315 lacs as capital cost, Rs. 9.50 lacs as recurring cost, Rs. 3.5 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spent Rs. 100 lacs towards CSR activities and Partner of the company will be responsible for its implementation. The list of activities to be undertaken are as under:-
 - a) Free dispensary.
 - b) Free education for poor students.
 - c) Free medical facilities to the students and staff.
- The project proponent has submitted copy of acknowledgement alongwith set of application applied online for obtaining permission from NBWL as the site of University is falling within radius of 10 Kms of Bir Moti Bagh Wildlife Sanctuary
- The project proponent has submitted the proposed Terms of Reference (TORs).
- Dr. Devinder Singh Sidhu S/o Sh. Balinder Singh age 54 is the Registrar of Punjabi University Patiala and he has filed the application for obtaining TOR as applicant.

The details of the documents submitted with the application areas under:

| | | |
|----|---|---|
| 1. | Properly filled Form 1 & pre-feasibility report | Yes |
| 2. | Proof of ownership of land | Already having existing land to accommodate the expansion part. |
| 3. | CLU status | submitted |
| 4. | Memorandum of Articles & Association and Names of person responsible for day to day affairs of the project. | Submitted |

| | | |
|----|--|-----------|
| 5. | List of accredited EIA consultant organization with accredited sector of NABET | Submitted |
|----|--|-----------|

Environmental Engineer, PPCB, RO, Patiala was requested vide email dated 22.12.2016 to send the latest construction status of the University site. Environmental Engineer, PPCB, RO, Patiala vide its return email dated 03.01.2017 has reported that the proposed site of the project was visited by AEE & JEE of this office on 03.01.2017 and Sh. Manjit Singh, JE was contacted. During the visit, it was observed that construction of new fitness center in front of guest house of the university was in progress. The representative of the university informed that the same has been started one & half year back and will be completed soon. Other than this center, no major construction was observed.

The case was considered by SEAC in its 154th meeting held on 03.01.2017, which was attended by the following on behalf of the project proponent:

- (i) Sh. Manjeet Singh, Executive Engineer, Punjabi University, Patiala
- (ii) Sh. Sital Singh, M/s CPTL, Chandigarh, Environmental Consultant of the University.

Sh. Manjeet Singh submitted an authority letter dated 02.01.2017 wherein he has been authorized by the Registrar namely Prof. Devinder Singh to attend the meeting of SEAC regarding environmental clearance for expansion of existing sites in University located on Chandigarh Patiala Road by Punjabi University, Patiala. The authority letter was taken on record by the SEAC.

On perusal of the visit report sent by EE, RO, Patiala, the SEAC observed that construction of new fitness center in front of guest house of the university has been started one & half year back & is in progress. Other than this center, no major construction has been undertaken. To this enquiry, the Executive Engineer informed that SEAC that construction work on building no.109 i.e. New Fitness Centre is under progress but no construction activity other than this related to the expansion component of the project has been undertaken by the University. The University submitted year-wise details of the built up area 2003 onwards on the prescribed

proforma sent by SEIAA. From perusal of the said area statement, the SEAC observed that major construction work has been done by the University from July 2004 onwards and even after 14.09.2006. The SEAC also observed that as per detail of the existing built up area, it is not matching with the total built up area provided in the application i.e. 3,85,000 sqm. The SEAC further observed that the University is still violating the provisions of EIA notification, 2006 inspite of notice issued by the SEIAA and the case is required to be dealt with as per the OM dated 12.12.12 & 27.06.2013 issued by MoEF, GOI, New Delhi. The SEAC also noticed that as per relevant portion of copy of MOA submitted by the project proponent, the officers of the University are (i) the Chancellor (ii) the Vice Chancellor (iii) the Registrar (iv) the Dean of the Faculties & (v) such other persons in the service of the University as may be declared by the Statutes to be the officers of the University. Moreover, as per copy of note page 2/N dated 20.10.2016 attached with the environmental clearance application wherein the details of responsibilities and duties of various officers have been provided, Vice Chancellor of the University is Chief Executive Officer-cum-Administrative Officer. Vice Chancellor is also Ex-officio Chairman of Senate, Syndicate, Academic Council & Finance Committee. Registrar is the Full time Administrative Officer of the University. Registrar is also Ex-Officio Secretary of Senate, Syndicate, Academic Council and Finance Committee. As such, the responsible persons of the University against whom action for violation of provisions of EIA notification, 2006 is to be recommended are Vice-Chancellor and Registrar.

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

- To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or 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.
- For initiating credible action against project proponent / responsible persons / Promoter Company i.e. Punjabi University, Patiala and its

Vice-Chancellor & Registrar 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.

- 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.
- 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.

Item no.154.05: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Green Lotus Saksham" at Village Nabha, Zirakpur, District S.A.S. Nagar, Punjab by M/s Barnala Developers (Proposal no. SIA/PB/NCP/60551/2016)

The SEAC observed that: -

M/s Barnala Developers has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Green Lotus Saksham" at Village Nabha, Zirakpur, 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 29194 sqm and the total built up area of the Project is 73248 sqm. The estimated total population will be 1930 persons

in 386 flats (5 persons per flat)

- The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 386 KLD which includes fresh water requirement @299 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 309 KL/day, which will be treated in a STP of capacity 325 KLD to be installed at project site including wet weather flow. In summer season, the project proponent has proposed to utilize 87 KL/day of treated wastewater for flushing purpose, 25 KLD will be utilized for horticulture purposes & 197 KLD will be discharged into sewer. In winter season, 87 KL/day of treated wastewater for flushing purpose, 10 KLD will be utilized for horticulture purposes & 212 KLD will be discharged into sewer. In rainy season, 87 KL/day of treated wastewater for flushing purpose, 7 KLD will be utilized for horticulture purposes & 215 KLD will be discharged into sewer.
- The project proponent has submitted letter no. 9689 dated 03.11.2016 issued by EO, MC, Zirakpur wherein it has been mentioned that 421 KLD treated waste water will be discharged into MC sewer by connecting the pipe from project site to MC sewer at own cost and depositing the charges as framed by Deptt. of Local Bodies, Govt. of Punjab.
- About 4503 sqm area has been earmarked for green area development in the site.
- The total quantity of solid waste generation will be 772 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2000 and the waste will be segregated through chute system. The biodegradable wastes will be sent to approved site as per application form. The non-biodegradable waste & Recyclable waste will be sold to authorized vendors. Inert waste will be sent to Municipal dumping site.
- The project proponent has submitted letter no.9721 dated 04.11.2016 issued by EO, MC, Zirakpur wherein it has been mentioned that solid waste generated will be collected by MC, Zirakpur on depositing the requisite

charges as framed by Deptt. of Local Bodies, Govt. of Punjab.

- The total load of electricity required for said project will be 2000 KW which will be taken from the PSPCL. There is a proposal to install silent 3 nos. DG Sets (2X 500 KVA & 1 x 125 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Solar energy will be used for street light as well as in the parks.
- LED lamps and energy efficient electrical gadgets shall be used.
- As per the energy saving detail, total energy saved per day will be 237 KWH. Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- Partner of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
- Rs. 9 lacs as capital cost, Rs. 4.7 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase. In operation phase, Rs. 53.00 lacs as capital cost, Rs. 9.50 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the company will be responsible for its implementation. The list of activities are as under:-
 - a) Provide jobs to nearby people (Village Singhpura and other surrounding villages).
 - b) Widening of road in the vicinity of the project.
 - c) Toilet for girls in nearby school.
- The project proponent also submitted a copy of acknowledgement alongwith sent of an application applied online for obtaining permission from NBWL as Khol-Hi-Raitan wildlife Sanctuary is falling within radius of 10 kms from the project site.

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

| | | |
|----|-----------------------------|-----|
| 1. | Properly filled Form 1 & 1A | Yes |
|----|-----------------------------|-----|

| | | |
|----|---|---|
| 2. | <p>(a) In case(s) where land has already been purchased/acquired: Proof of ownership of land</p> <p>(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)</p> | copy of jamabandi 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. | submitted |
| 4. | Layout plan duly approved by the Competent Authority/Conceptual 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. | <p>Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:-</p> <p>i) Location of STP ;</p> <p>ii) Solid waste storage area.</p> <p>iii) Green belt</p> <p>iv) Parking space</p> <p>v) RWH and water recharge pits</p> <p>vi) Fire fighting equipment layout</p> <p>vii) First aid room</p> <p>viii) Location of Tubewells</p> <p>ix) DG Sets and Transformers</p> <p>x) Any other utilities</p> | <p>i. Marked</p> <p>ii. Marked</p> <p>iii. Marked</p> <p>iv. Marked</p> <p>v. Marked</p> <p>vi. Marked</p> <p>vii. Marked</p> <p>viii. Marked</p> <p>ix. Marked</p> |
| 9. | <p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>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</p> | Submitted |

| | | |
|-----|--|---|
| | <p>proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste</p> | |
| 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. | Not applicable sewer exist within the vicinity of the site |
| 12. | <p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> | Submitted and concentration of all the parameters are within the prescribed limits. |
| 13. | Quantification of energy saved and renewable energy devices used. | Submitted |
| 14. | Drawing showing plumbing systems for use of fresh, | Submitted |

| | | |
|-----|--|---|
| | treated and hot water | |
| 15. | Construction schedule (PERT/CPM Chart) | Submitted |
| 16. | <p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p> | Submitted |
| 17. | <p>Environmental Management Plan indicating the following:</p> <p>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.</p> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>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.</p> <p>e) Capital & recurring cost for the EMP per year and the details of funds for the same.</p> <p>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.</p> | <p>a) submitted</p> <p>b) submitted</p> <p>c) submitted</p> <p>d) Partner of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.</p> <p>e) Rs. 9 lacs as capital cost, Rs. 4.7 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase. In operation phase, Rs. 53.00 lacs as capital cost, Rs. 9.50 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.</p> <p>f) Partner of the</p> |

| | | |
|-----|--|--|
| | | company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents. |
| 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. | The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the company will be responsible for its implementation. The list of activities are as under:- a) Provide jobs to nearby people (Village Singhpura and other surrounding villages). b) Widening of road in the vicinity of the project. c) Toilet for girls in nearby school. |
| 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 | Not applicable |

| | | |
|-----|--|---|
| | 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. | <p>For expansion projects:</p> <ul style="list-style-type: none"> i. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. ii. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. iii. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. iv. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision. | Not Applicable |
| 25. | The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL. | Submitted a copy of acknowledgement alongwith sent of an application applied online for obtaining permission from NBWL as Khol-Hi-Raitan wildlife Sanctuary is falling within radius of 10 kms from the project site. |

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 23.12.2016 to send the latest construction status of the project site. Environmental Engineer, PPCB, RO, Mohali vide its return email dated 03.01.2017 has reported that the proposed site of the project was visited by AEE of this office on 02/01/2017 and Sh. Rajiv Vig, Marketing Head of the project was contacted and he showed the site of the project. It was observed that no construction work has been started as yet by the promoter company. The site is surrounded by M/s Aggarwal Sweets and Dashmesh Khasla college at one side. On the other side of the project site, there is vacant land and on third side Gurudwara Nabha Sahib is located, at a distance of approx. 50 m from the boundary of the project site. Patiala – Zirakpur highway road is existing on the front side of the project site. There is also a brick kiln which is more than 1 km from the boundary wall of the project.

The case was considered by the SEAC in its 154th meeting held on 03.01.2017 but neither the project proponent nor any authorized person from the project proponent side attended the present meeting.

On perusal of the visit report sent by EE, RO, Mohali, the SEAC observed that approach to the site of the project is from main highway road namely Patiala-Zirakpur highway road, therefore, the project proponent is required to obtain the permission under Forest Conservation Act,1980.

After deliberations, 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 to the aforesaid observation & then attend next meeting of the SEAC as and when held.

Item no.154.06: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "Coral Mall" located at Nakodar Road, Jalandhar, Punjab by M/s Shalimar Corp Limited (Proposal no. SIA/PB/NCP/58992/2016)

The SEAC observed that: -

M/s Shalimar Corp Limited has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "Coral Mall" located at Nakodar Road, Jalandhar, 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, the environmental clearance was issued in the name of M/s MGF Developments Ltd. for construction of "The Metropolitan Mall" at Nakodar Road, Jalandhar. M/s Sarup Industries Ltd. is the land owner of the Mall and MGF was developer at that time. Due to financial constrains, the project could not be completed. In the meantime, MGF had left the work. The company had engaged another developer namely Shalimar Corp Ltd. for completing the project and the new name given to the same Mall is Coral Mall. The earlier granted EC by MoEF vide no. 21-715/2006-IA.III dated 29.02.2008 to the MGF Developments had already expired. Therefore, M/s Shalimar Corp Ltd. has filed a fresh application for obtaining environmental clearance in the name of M/s Shalimar Corp Ltd. for Coral Mall.
- The construction status at the site of the Coral Mall is as under:-

| S.No. | Description | Total Area | Constructed till date | Balance remaining |
|-------|-----------------------------------|-----------------------|-----------------------|-------------------|
| | | Area (in sqm.) | | |
| 1. | Basement 1 | 10,229.508 | 10,229.508 | - |
| 2. | Basement 2 | 10,845.308 | 10,845.308 | - |
| 3. | Lower Ground Floor | 6,644.91 | 6,630.243 | 14.67 |
| 4. | Upper Ground Floor | 6,702.27 | 6,613.48 | 88.78 |
| 5. | First Floor | 5,894.27 | 5,862.88 | 31.39 |
| 6. | Second Floor | 5,902.51 | 5,871.11 | 31.39 |
| 7. | Third Floor | 5,147.140 | 5,115.75 | 31.39 |
| 8. | Fourth Floor | 707.31 (Multiplex) | 707.28 | - |
| 9. | Fourth Floor (Projection Room) | 187.04 (Multiplex) | 187.04 | - |
| 10. | Services Area | 500 | 500 | - |
| | Total | 52,760.219 | 52,562 | 197.62 |

Thus, the total plot area of the project is 14,077.18 sqm (3.4 acre) and the total built up area of the Project is 52760.219 sqm out of which 52,562 sqm

has already been constructed and balance to be constructed is 197.62 sqm. The estimated total population will be 12750 persons which includes staff @1143, visitors @3061, food court and kitchen @1500, multiplex @4500 and commercial @342.

- The area of the site has been earmarked as residential area in Master Plan and fall within MC limits of Distt. Jalandhar.
- The project proponent has submitted NOC from the Jalandhar Improvement trust vide letter no. JIT/3775 dated 23.08.2006 wherein it has been mentioned that 3.88 acre area is in the name of Saroop Tanneries, Nakodar Road, Jalandhar and the said industry can construct the shopping cum multiplex after getting plan sanctioned by MC Jalandhar.
- The total vehicle parking required at the site is 651 ECS but parking proposed is 656 ECS.
- The total water requirement will be 558 KLD which includes fresh water requirement @284 KLD. The fresh water requirement will be met through MC supply.
- The total wastewater generation from the project will be 289 KL/day, which will be treated in a STP of capacity 350 KLD to be installed at project site including wet weather flow. The treated waste water will be generated @278 KLD from STP. In summer season, the project proponent has proposed to utilize 143 KL/day of treated wastewater for flushing purpose, 04 KLD will be utilized for horticulture purposes & 119 KLD will be used as Makeup water for air condition & 12 KLD will be used as makeup water for DG Cooling. In winter season, 143 KL/day of treated wastewater for flushing purpose, 01 KLD will be utilized for horticulture purposes, 12 KLD will be used as DG Cooling and 122 KLD will be discharged into existing sewer. In rainy season, 143 KL/day of treated wastewater for flushing purpose, 0.3 KLD will be utilized for horticulture purposes, 127.7 KLD will be used as makeup water for air conditioning and 12 KLD as makeup water for DG Cooling.
- The project proponent has submitted letter no. 6512 dated 04.05.2016 issued by MC, Jalandhar wherein it has been mentioned that 289 KLD treated waste water will be discharged into MC sewer by depositing the requisite fees in the

office of MC Jalandhar.

- About 688.86 sqm area has been earmarked for green area development in the site.
- The total quantity of solid waste generation will be 2023 kg/day. Primary collection of solid waste will be done by providing Garbage Chute and then it will be transferred manually using covered trolleys to common solid waste segregation area. A separate area of land is earmarked for segregation and management of biodegradable waste by composting. The biodegradable waste will be converted into Manure using mechanical composter. The composter takes 10 days to convert Organic waste to manure. Two Composters of 200 kg capacity each will be installed. Recyclable waste shall be sold to recyclers. Only inert waste shall be sent to municipal dumping site.
- The project proponent has submitted letter no.912 dated 11.05.2016 issued by MC, Jalandhar wherein it has been mentioned that solid waste generated will have to be disposed off to approved dumping site of MC, Jalandhar by the project proponent and the MC Jalandhar will have no objection to give NOC if the project proponent deposit requisite charges.
- The total load of electricity required for said project will be 5000KW which will be taken from the PSPCL. There is a proposal to install silent 5 nos. DG Sets (4X 1500 KVA & 1 x 500 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide 4 no. of rain water harvesting pits to recharge the rain water with total run of @488 m³ per/hr.
- Solar energy will be used in site and total 12264 units per annum will be saved through use of 12 Solar panels.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- Mr. Sanjay Seth (Managing Director) of M/s. Shalimar Corp Limited will be responsible for implementation of EMP for 5 years and after that the welfare society of the project will be responsible for the same.
- Rs. 160 lacs will be incurred for implementation of EMP on account of capital cost and Rs.15 lacs/annum will be incurred on account of recurring charges for implementation of EMP.

- Mr. Sanjay Seth (Managing Director) of M/s. Shalimar Corp Ltd. Will be responsible for implementation of the CSR. The company will contribute 1% of the project cost i.e. Rs. 1 crore towards Social development activities. The list of activities are as under:-
- **TREE PLANTATION (Rs. 20 Lakhs)**
 - Tree Plantation in nearby surroundings areas
- **EDUCATION (Rs. 25 Lakhs)**
 - Adoption of schools for their better regulation and expansion of facilities in Govt. Primary School, Satnam Nagar, Jalandhar
 - Programmes for Primary Education in Govt. Primary School, Satnam Nagar, especially for girl children.
 - Provision of RO drinking water in the above mentioned school.
- **HEALTH (Rs. 30 Lakhs)**
 - Medical facilities, ambulance, periodical health check-up and vaccination for construction labour during construction period
 - Expansion of the existing dispensary in Civil Dispensary at Jalandhar-Nakodar Road, New Market, Bhargav Camp, Malind Nagar, Avtar Nagar, Jalandhar.
- **SOCIAL AWARENESS PROGRAMMES through NGO (Rs. 15 Lakhs)**
 - On issues like saving and well-upbringing of girl child.
 - Promoting tree plantations, rain water harvesting, provision of solar panels in and around the area, etc.

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

| | | |
|----|--|--------------------------|
| 1. | Properly filled Form 1 & 1A | Yes |
| 2. | <p>(a) In case(s) where land has already been purchased/acquired: Proof of ownership of land</p> <p>(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)</p> | copy of allotment letter |

| | | |
|-----|---|--|
| 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. | submitted |
| 4. | Layout plan duly approved by the Competent Authority/Conceptual 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; b) 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. | Treated water generated from the |

| | | |
|-----|--|---|
| | | project will be reused for flushing, irrigation, DG cooling & cooling tower. Thus, no treated water will be left after recycling. |
| 12. | <p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(vi)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.</p> <p>(vii)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.</p> <p>(viii) 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.</p> <p>(ix)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.</p> <p>(x) 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.</p> | Submitted and concentration of all the parameters are within the prescribed limits. |
| 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. | <p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p> | Submitted |
| 17. | <p>Environmental Management Plan indicating the following:</p> <p>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.</p> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>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.</p> <p>e) Capital & recurring cost for the EMP per year and the details of funds for the same.</p> <p>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.</p> | <p>a) submitted</p> <p>b) submitted</p> <p>c) submitted</p> <p>d) Mr. Sanjay Seth (Managing Director) of M/s. Shalimar Corp Limited will be responsible for implementation of EMP for 5 years and after that the welfare society of the project will be responsible for the same.</p> <p>e) Rs. 160 lacs will be incurred for implementation of EMP on account of capital cost and Rs.15 lacs/annum will be incurred on account of recurring charges for implementation of EMP.</p> <p>f) Mr. Sanjay Seth (Managing Director) of M/s. Shalimar Corp Limited will be responsible for implementation of EMP for 5 years</p> |

| | | |
|-----|--|---|
| | | and after that the welfare society of the project will be responsible for the same. |
| 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. | The company will contribute 1% of the project cost i.e. Rs. 1 Crore towards Social development activities |
| 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. | Validity of Environmental Clearance has been expired thus; a fresh application has been filed for Environmental Clearance. Thus, this point is not applicable as this is the fresh application for Environmental Clearance. |
| 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 | submitted |

| | | |
|-----|--|---|
| | 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. | |
| 24. | <p>For expansion projects:</p> <ul style="list-style-type: none"> . All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. . In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. . The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. . Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision. | Not Applicable |
| 25. | The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL. | Project does not involve Forest and Wildlife clearance as no wildlife sanctuary/ forest area is falling within the radius of 10 km from the project site. |

A team of Sh. Malvinder Singh, Member (SEAC) and Dr. S.S. Viridi Member (SEAC) was constituted and requested vide mail dated 13.12.2016 to visit the project site to verify the compliance of existing project & construction status with regard to expansion component of the project.

The project site was visited by Sh. Malvinder Singh, Member (SEAC) and Dr. S.S. Viridi Member (SEAC) on 15.12.2016 and the visit report received vide email dated 19.12.2016, was attached as Annexure with the agenda.

The case was considered by the SEAC in its 154th meeting held on 03.01.2017, which was attended by the following on behalf of the project proponent:

- (i) Sh. Kuldeepak Singh Bhandari, Project Head.

- (ii) Smt. Priyanka Anand, M/s EQMS India Pvt. Ltd., Environmental Consultant of the promoter Company.

The visiting SEAC members categorically informed that no construction activity of any sort was going on at the project site. It was standstill. The SEAC asked the visiting members regarding the compliance status of condition of already granted Environmental Clearance. The visiting member apprised the SEAC that project proponent is complying with the conditions of Environmental Clearance already granted as applicable at this stage.

The SEAC was apprised about the letter number 97-98 dated 06.05.2016 addressed to the Member Secretary, Punjab Pollution Control Board, Patiala received from Audit Department wherein it was mentioned that during their visit on 12.01.2016 to the site of Metropolitan Mall, Nakodar Road, Jalandhar being developed by MGF Developers by the Audit officers alongwith an officer from PPCB, RO, Jalandhar, it was observed that construction has been started in Jan 2015 & was in full swing even after the expiry of environmental clearance and without obtaining Consent to Establish of the Punjab Pollution Control Board. The said letter was taken on record by SEAC. To this query, the project proponent admitted the fact that they have carried out the construction activity in their existing site in the year 2015 but it was stopped after the visit by the Audit Department. In view of this statement of the project proponent, the SEAC observed that that it is a case of violation of the provisions of EIA notification dated 14.09.2006 and the case is required to be dealt with as per the OM dated 12.12.12 & 27.06.2013 issued by the MoEF, GOI, New Delhi. The SEAC further observed that list of directors in the company responsible for day to day affairs as submitted by the project proponent are Sanjay Seth, Managing Director, Masood Ahmad, Director, Khalid Masood, Director, Mohd Abdullah Masood, Director, Rajender Prasad Sharma, Director and Kuldeepak Singh Bhandari, authorized signatory.

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

- To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or 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.

- For initiating credible action against project proponent / responsible persons / Promoter Company i.e. M/s Shalimar Corp Limited and Sanjay Seth, Managing Director; Masood Ahmad, Director; Khalid Masood, Director; Mohd Abdullah Masood, Director; Rajender Prasad Sharma, Director and Kuldeepak Singh Bhandari, authorized signatory 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.
- 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.
- 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.

Item no.154.07: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of Hospital namely Homi Bhabha Cancer Hospital and Research Centre at Plot No. 01, Medicity, Mullanpur Village, Mohali District, Punjab by TATA Memorial Centre, TATA Memorial Hospital, Dr. E. Borges Marg, Parel, Mumbai-400012, Maharashtra (Proposal no. SIA/PB/NCP/58716/2016)

The SEAC observed that: -

M/s TATA Memorial Centre, Mumbai-400012, Maharashtra has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of Hospital namely Homi Bhabha Cancer Hospital and Research Centre at Plot No. 01, Medicity, Mullanpur Village, Mohali District, 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 202343 sqm and the total built up area of the Project is 43000 sqm. The total cost of the project is 218 crore
- The project proponent has submitted an allotment letter wherein possession of 50-acre land for the purpose for setting up of Cancer Hospital by the Department of Atomic Energy, GOI has been given vide no. 4119 dated 24.08.2012 by the Estate Officer, GMADA, SAS Nagar on behalf of Department of Health & Family Welfare, Govt. of Punjab.
- The hospital will consist of **300 beds** including Nurses Hostel, Resident Doctors Hostel, Dharamshala, Canteen, Service Block, Recreational Facilities and Site infrastructure development work like road, sewer line, Drainage work, parking Area, Landscaping, electrification, water supply, waste disposal system etc. as per standard laid down by Medical Council of India (MCI).
- The total water requirement will be 265 KLD which includes fresh water requirement @132 KLD. The fresh water requirement will be met through supply from Medicity.
- The total wastewater generation from the project will be 172 KL/day, which will be treated in a STP of capacity 207 KLD to be installed at project site including wet weather flow. The treated waste water to be utilized for different purposes after treatment is 155 KLD. The project proponent has proposed to utilize 66 KL/day of treated wastewater for flushing purpose, 67 KLD will be utilized for horticulture purposes & 22 KLD will be supplied to nearby construction projects through water tanker.
- About 66773.19 sqm area has been earmarked for green area development in the site.

- The waste generation is Municipal Solid Waste, Hazardous Waste and Bio Medical Waste. The Quantities of MSW and BMW is 941 KG per day and 235 KG per day respectively. Solid waste will be collected separately as Biodegradable and Non-biodegradable waste as per the MSW Rules, 2000. The biodegradable wastes will be sent to approved site as per application form. The non-biodegradable waste & Recyclable waste will be sold to authorized vendors. Inert waste will be sent to Municipal dumping site. The Bio Medical Waste will be disposed off by BMW Rules, 1998.
- The total load of electricity required for said project will be 4800 KVA which will be taken from the PSPCL. There is a proposal to install silent 4 nos. DG Sets (3X 1500 KVA & 1 x 750 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Solar energy will be used for lighting in common areas and Solar water heaters.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The project proponent has submitted copy of acknowledgement alongwith set of application applied online for obtaining permission from NBWL as the site of University is falling within radius of 10 Kms of Sukhna Wildlife Sanctuary.
- Homi Bhabha Cancer Hospital and Research Centre complex will be responsible for implementation of EMP.
- Rs. 6.5 lacs as capital cost will be incurred in construction phase. In operation phase, Rs. 63.5 lacs as capital cost & Rs. 20.1 lacs per annum as recurring cost will be incurred.
- The project proponent submitted a copy of acknowledgement alongwith set of application filed online for obtaining permission from NBWL as Sukhna wildlife Sanctuary falls within a radius of 10 kms from the project site.

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: | copy of allotment letter submitted |

| | | |
|----|--|---|
| | <p>Proof of ownership of land</p> <p>(b) In case where land is yet to be purchased/acquired:</p> <p>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)</p> | |
| 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. | submitted |
| 4. | Layout plan duly approved by the Competent Authority/Conceptual 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. | <p>Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:-</p> <p>i) Location of STP ;</p> <p>ii) Solid waste storage area.</p> <p>iii) Green belt</p> <p>iv) Parking space</p> <p>v) RWH and water recharge pits</p> <p>vi) Fire fighting equipment layout</p> <p>vii) First aid room</p> <p>viii) Location of Tubewells</p> <p>ix) DG Sets and Transformers</p> <p>x) Any other utilities</p> | <p>i. Marked</p> <p>ii. Marked</p> <p>iii. Marked</p> <p>iv. Marked</p> <p>v. Marked</p> <p>vi. Marked</p> <p>vii. Marked</p> <p>viii. Marked</p> <p>ix. Marked</p> |
| 9. | <p>Permission of Competent Authority for;</p> <p>c) Water and Sewerage connection</p> <p>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</p> | Not Submitted |

| | | |
|-----|--|---|
| | <p>line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste</p> | |
| 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. | Not applicable sewer exist within the vicinity of the site |
| 12. | <p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> | Submitted and concentration of all the parameters are within the prescribed limits. |
| 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. | <p>Undertaking(s) for ;</p> <ul style="list-style-type: none"> 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. | <p>Environmental Management Plan indicating the following:</p> <ul style="list-style-type: none"> 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 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. | <ul style="list-style-type: none"> a) submitted b) submitted c) submitted d) Homi Bhabha Cancer Hospital and Research Centre complex will be responsible for implementation of EMP. e) Rs. 6.5 lacs as capital cost will be incurred in construction phase. In operation phase, Rs. 63.5 lacs as capital cost & Rs. 20.1 lacs per annum as recurring cost will be incurred. f) Homi Bhabha Cancer Hospital and Research Centre complex will be responsible for implementation of EMP. |
| 18. | <p>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.</p> | <p>CSR shall be provided as per the rules for the development of Socio-Economic condition of nearby</p> |

| | | |
|-----|---|-------------------------------------|
| | | surrounding area. |
| 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. | Not applicable |
| 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: i. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. ii. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. iii. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. iv. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision. | Not Applicable |
| 25. | The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project | Submitted a copy of acknowledgement |

| | | |
|--|--|--|
| | <p>proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.</p> | <p>alongwith sent of an application applied online for obtaining permission from NBWL as Sukhna wildlife Sanctuary is falling within radius of 10 kms from the project site.</p> |
|--|--|--|

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 28.12.2016 to send the latest construction status of the Project site. Environmental Engineer, PPCB, RO, Mohali vide its return email dated 30.12.2016 has reported that the proposed site of the project was visited by AEE of this office on 30.12.2016 and Sh. Puran Singh Rana, D.G.M. (Admin) was contacted. During the visit, it was observed as under:

1. The site of the project is located on Chandigarh-Baddi road in the "Medicity". The site of the project is abutting to the village abadi of village Ferozpur, Tehsil Kharar, Distt. SAS Nagar on one side. The promoter company has demarcated the project site by constructing the boundary wall. There are some old houses located within the site of the project and the representative of the promoter company contacted during visit informed that these houses are existing since long back and nobody is residing there. However, the promoter company has converted one of the houses as their site office. The promoter company has also got one of the said old house renovated to use the same for cement storage room.
2. Construction of temporary labour quarters and site office was in progress during the visit. The representative of the promoter company informed that the same shall be dismantled when the construction completed.

The case was considered by SEAC in its 154th meeting held on 03.01.2017, which was attended by the following on behalf of project proponent:

- (i) Dr. Narayan H.K.V. Deputy Director, Tata Memorial Hospital, Mumbai.
- (ii) Sh. Rohit S. Sharma, Civil Engineer, Tata Memorial Hospital, Mumbai.

Dr. Narayan H.K.V., Deputy Director submitted. An authority letter dated 23.12.2016 duly executed on a non-judicial stamp paper wherein he along

with Sh. Rohit S Sharma have been authorized by Dr.R.A. Badwe, Director, Tata Memorial Centre to attend the meeting of SEAC regarding environmental clearance for construction of Homi Bhabha Cancer Hospital & Research Centre at Mullanpur Village, District Mohali by Tata Memorial Centre, Mumbai. The authority letter was taken on record by the SEAC.

On perusal of visit report sent by EE, RO, Mohali, the SEAC observed that the construction of temporary labour quarters and site office was in progress at the site. To the query, the project proponent contested the report sent by EE, RO, Mohali with respect to the construction status at the site. The project proponent informed that they have not ordered any sort of construction activity at the project site.

After deliberations, the SEAC decided that a team of SEAC members namely Sh. N.S. Kahlon and Dr. V.K. Singhal will visit the project site to verify the construction status at site and that the case will be considered in the next meeting of the SEAC.

The meeting ended with a vote of thanks to the Chair.



STATE EXPERT APPRAISAL COMMITTEE, PUNJAB

Ministry of Environment and Forests, Government of India

O/O Punjab Pollution Control Board,
Vatavaran Bhawan, Nabha Road,
Patiala – 147 001
Telefax:- 0175-2216980

No. SEAC/2017/5-14

Dated 11.01.2017

- | | |
|--|-----------------|
| 1. Sh. Kuldip Singh, IFS (Retd), House No. 2704, Sector-69, Mohali-160062 | Chairman (SEAC) |
| 2. Shri Harbax Singh, House No. 2917, Sector-42-C, Chandigarh-160036 | Member (SEAC) |
| 3. Er. Malvinder Singh, FIE, House No. 10, Gill Enclave, Near Hira Nagar, Patiala. | Member (SEAC) |
| 4. Prof. P. Thareja, House No. 1010, Sector 42-B, Chandigarh-160036 | Member (SEAC) |
| 5. Sh. Nirmal Singh Kahlon, 5-D, Passy Road, Patiala | Member (SEAC) |
| 6. Dr. Arun Kumar Yeluri, Door No. 1-2-33/37, Meridian Enclave, Prasanth Nagar, Hydernagar, Nizampet Road, Hyderabad-500085 | Member (SEAC) |
| 7. Sh. Jaswinderjit Singh Sekhon, 5, Bhupindra Road, Near YPS, Patiala-147001. | Member (SEAC) |
| 8. Dr. Akepati Sivarami Reddy, Professor, School of Energy & Environment, Thapar University, Patiala. | Member (SEAC) |
| 9. Dr. Manpreet Singh Bhatti, Associate Professor Deptt. of Botanical & Environment Sciences, Guru Nanak Dev University, Amritsar-143005. | Member (SEAC) |
| 10. Dr. V.K. Singhal, Department of Botany, Punjabi University, Patiala House No. 47-A, Kaka Colony (Near 23 No. Phatak), Patiala. | Member (SEAC) |

11. Dr. Sandeep Singh Viridi,
Assistant Professor,
School of Management Studies,
Punjabi University,
House No. 431, Urban Estate,
Phase-I, Patiala

Member (SEAC)

Subject: Proceedings of 154th meeting of State Level Expert Appraisal Committee held on 03.01.2017 at Patiala.

Enclosed, please find herewith, a copy of the proceedings of 154th meeting of State Level Expert Appraisal Committee held on 03.01.2017, at Patiala for your information please.

DA: As above.

Secretary (SEAC)

Endst. No. _____

Dated _____

A copy of the above is forwarded to the Environmental Engineer (Computers), Punjab Pollution Control Board, Patiala for displaying the proceedings of the meeting on the official website of the SEIAA, Punjab.

Secretary (SEAC)

Subject: Proceedings of 154th meeting of the State Level Expert Appraisal Committee held on 03.01.2017 at Patiala.

It is submitted that 154th meeting of SEAC was held on 03.01.2017. Accordingly, the draft proceedings of the same have been prepared and are placed below.

Submitted for kind perusal, approval and conveying of the same to all concerned.

A.E.E (SEAC)

E.E. (SEAC)