

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

INDEX

Item No.	Description	Page
154.01	Confirmation of the proceedings of 153 rd meeting of SEAC held on 28.11.2016.	2
154.02	Action taken on the proceedings of 153 rd meeting of State Level Expert Appraisal Committee held on 28.11.2016.	3-8
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)	9-20
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)	21-25
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)	26-33
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)	34-43
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)	44-50
	Annexure-A	51-73

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.3738-3750 dated 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 action on the proceedings of 153rd meetings held on 28.11.2016 has been taken and the detail of the same is placed below: -

Item No.	Description	Decision of the 153rd meeting of SEAC held on 28.11.2016	Action Taken
153.01	Confirmation of the combined proceedings of 153 rd meeting of SEAC held on 28.11.2016.	No observations have been received from any of the member on draft proceedings. As such, the SEAC confirmed the proceedings of the 153 rd meeting without any amendment.	No further action is required to be taken.
153.02	Action taken on the proceedings of 153 rd meeting of State Level Expert Appraisal Committee held on 28.11.2016	The details of the action on the proceedings of 153 rd meeting held on 28.11.2016 was seen by the SEAC.	No further action is required to be taken.
153.03	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)	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. The Executive Officers, MC Zirakpur have been asked vide letter no. 3753-3754 dated 20.12.2016 to attend the next meeting.	The case has been placed in the instant agenda.
153.04	Application for issuance of TOR under EIA notification dated 14.09.2006 for area development project namely "Urban Estate - Gurdaspur" in the revenue estate of Village Nabipur & Revenue Estate of Gurdaspur, Punjab. by M/s	In view of Office Memorandums dated 12.12.2012 and 27.06.2013, the SEAC decided to forward the case to SEIAA with the following recommendations: ➤ To ask the project proponent to submit a formal resolution passed	The case file has been sent to SEIAA for taking further necessary action.

	<p>Amritsar Development Authority (ADA) (Proposal No. SIA/PB/NCP/17049/2016)</p>	<p>by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, within 60 days, subject to the outcome of the Hon'ble Supreme Court, 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.</p> <p>➤ For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.</p> <p>➤ 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.</p>	
--	--	--	--

		<p>➤ For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained. However, the above mentioned recommendations are subjected to the final order of the Hon'ble Supreme Court of India in matter of civil appeal no. 7191-7192/2015 as may be applicable to this project and decision of any competent authority to the extent applicable. The SEAC further observed that in case of Govt. Depts., the section 17 of the Environment (Protection) Act, 1986 provides as under: -</p> <p>Section 17(1) Where an offence under this Act has been committed by any Department of Government, the Head of the Department shall be deemed to be guilty of the offence and shall be liable to be proceeded against and punished accordingly -Provided that nothing contained in this section shall render such Head of the Department liable to any punishment, if he proves that the offence was committed without his knowledge or that he exercised all due diligence</p>	
--	--	---	--

		<p>to prevent the commission of such offence.</p> <p>(2)Notwithstanding anything contained in sub-section (1), where an offence under this Act has been committed by a Department of Government and it is proved that the offence has been committed with the consent or connivance of, or is attributable to any neglect on the part of, any officer, other than the Head of the Department, such officer shall also be deemed to be guilty of that offence and shall be liable to be proceeded against and punished accordingly.</p> <p>The Head of the Department in the present case is Chief Administrator, ADA.</p>	
153.05	<p>Application for issuance of TORs under EIA notification dated 14.09.2006 for construction of township project comprising of residential colony, commercial buildings & group housing project namely "Wave Estate" at Sector 85 & 99, Village Mauli Baidwan, Patti - Sohana, Sabnalki & Block & Tehsil Kharar, SAS Nagar (Mohali) being developed by M/s Country Colonizers (P) Ltd (Proposal no. SIA/PB/NCP/11539/2016)</p>	<p>The Committee has finalized "Terms of Reference" for preparation of EIA study report. As per the online system, TORs are to be issued by the SEIAA.</p>	<p>The case file has been sent to SEIAA for taking further necessary action.</p>
153.06	<p>Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) from River bed in the revenue</p>	<p>The SEAC decided to forward the case to SEIAA with recommendation for rejection of the application</p>	<p>The case file has been sent to SEIAA for taking further necessary action.</p>

	estate of Village- Arazi Darya Bramad BelaTajowal, Tehsil- Balachaur, District- SBS Nagar, Punjab of General Manager cum Mining Officer, District Industries Centre, SBS Nagar. (Proposal no. SIA/PB/MIN/5012/2015).		
153.07	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "GBP Camella Business Centre" at Kharar-Kurali Road, Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab by M/s Gupta Builders & Promoters (P) Ltd. (Proposal no. SIA/PB/ NCP/ 59654/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
153.08	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "GBP Cinepolis" at Kharar-Ludhiana Road, Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab by M/s Gupta Builders & Promoters (P) Ltd.(Proposal no. SIA/PB/NCP/59653/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
153.09	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "The Earlwood" at Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab by M/s NK & KK Infra-	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.

	developers (P) Ltd.(Proposal no. SIA/PB/NCP/59307/2016)		
153.10	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for the expansion of the Group Housing Project namely "SBP Housing Park" in the revenue estate of village Mouja Rouni, Tehsil Derabassi, Distt. S.A.S. Nagar by M/s Singla Builders and Promoters Ltd.(Proposal no. SIA / PB /NCP /59330/ 2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
153.11	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for the expansion of the Group Housing Project namely "Acme Eden Court" in the revenue estate of Janta Land (P) Ltd, Sector -91, SAS Nagar by M/s Acme Builders (P) Ltd. (Proposal no. SIA / PB /NCP /59802/ 2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
153.12	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for development of Tourist destination at Pathankot - Dalhousie Road, around Ranjit Sagar Lake, Distt. Pathankot, Punjab by M/s Shivalik (Dhauladhar) Tourism Development Board, Punjab. (SIA/PB/NCP/11360/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.

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 facts of the case are as under: -

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, along with 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. Zirakpur vide 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.	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>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> <p>i. Rs. 4.0 lacs will be spent to Organize Health camps i.e. eye check-up and dental check-up camps.</p> <p>ii. Rs. 6.0 lacs will be spent for providing scholarships to class X and XII students for higher education.</p> <p>iii. Rs. 7.0 lac will be spent to provide solar lights</p>

		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 seems 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 along with 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 along with 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 along with 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 is placed before SEAC for consideration.

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 facts of the case are as under:-

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 crores.
- 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 BIHAWAN	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.F-TYPE HOUSES
14.D-TYPE HOUSES	45.OBSERVATORY
15.E-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.M.D. 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 BIHAWAN
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.MUSTIUM & HERBARIUM	89.BIO-TECH DEPARTMENT
63.DISPOSAL	90.DOME SHAPED MUSTIUM
64.COMPUTER CENTRE	91.COFFEE HOUSE
65.A.V.R.C. BUILDING	92.ENQUIRY
66.PHARMACIUTICAL BUILDING	93.GIRLS HOSTEL FOR U.C.O.E
67.PBI REF LAB	94.BOYS HOSTEL FOR U.C.O.E
68.CAR/SCOOTER PARKING	95.WORKSHOP FOR U.C.O.E
69.NURSERY	96.FITNESS CENTRE
70.TUBE WELL	97.MEDIA CENTRE
71.SWITCH ROOM	98.SYNTHETIC TRACK
72.BANK BUILDING	99.MBA-IT
73.MILK BOOTH	100.HOTEL MANAGEMENT
74.ANIMAL HOUSE	101.CLASS ROOM BLOCK
75.WORKING WOMEN HOSTEL	102.EXAMINATION
76.CANTEEN & UNION OFFICE	103.GURUGRANTH SAHIB BHAWAN
77.SC.ST HOSTEL FOR BOYS	104.SPORTS HOSTEL
78.SC.ST HOSTEL FOR GIRLS	105.WORLD PUNJABI CENTRE
79.LAND SCAPING OFFICE	106.STAFF ACADEMIC GUEST HOUSE
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	

- Now, the University has proposed to add Sports Complex, Teaching Departments, Hostels & Residencies 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 BEDDED 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 recharge 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 6000 KW 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 are as 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
----	--	-----------

The case is placed before SEAC for consideration.

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 facts of the case are as under:

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 sq.m 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 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>i. Marked</p> <p>ii. Marked</p> <p>iii. Marked</p> <p>iv. Marked</p> <p>v. Marked</p>

	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	vi. Marked vii. Marked viii. Marked ix. Marked
9.	Permission of Competent Authority for; a) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste	Submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	Not applicable sewer exist within the vicinity of the site
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: seac_pb@yahoo.com and concerned Regional Office of Punjab Pollution Control Board. (ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports. (iii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June,	Submitted and concentration of all the parameters are within the prescribed limits.

	<p>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>	
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</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</p>

	project proponent is responsible.	<p>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 company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.</p>
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.	<p>The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the company will be responsible for its implementation.</p> <p>The list of activities are as under:-</p> <p>a) Provide jobs to nearby people (Village Singhpura and other surrounding villages).</p> <p>b) Widening of road in the vicinity of the project.</p> <p>c) Toilet for girls</p>

		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 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: <ol 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.	Not applicable.
-----	---	-----------------

The case is placed before SEAC for consideration.

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 facts of the case are as under:

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 afresh 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 sq.m.)		
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 sq.m 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 5000 KW 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.	<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>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>

	x) Any other utilities	
9.	<p>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.</p> <p>b) Collection of Solid waste</p>	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</p>	Submitted and concentration of all the parameters are within the prescribed limits.

	<p>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>	
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</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>

	EMP after the lapse of the period for which the project proponent is responsible.	<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 and after that the welfare society of the project will be responsible for the same.</p>
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 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: v. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. vi. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. vii. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. viii. 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	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.

	permission from NBWL.	
--	-----------------------	--

Sh. Malvinder Singh, Member (SEAC) and Dr. S.S. Viridi Member (SEAC) were requested vide email dated 13.12.2016 to check the latest status construction of site and submit the report so that further action in the matter can be taken. The report has been received and is annexed herewith as **Annexure-A.**

The case is placed before SEAC for consideration.

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 facts of the case are as under:

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 sq.m 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 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 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>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</p>	Not Submitted

	<p>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.</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>(xi) 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>(xii) 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>(xiii) 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>(xiv) 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>(xv) 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.	Undertaking(s) for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase.	Submitted
17.	Environmental Management Plan indicating the following: a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project. b) Compliance of various environmental regulations c) Steps to be taken in case of emergency such as accidents at the site including fire. d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP. e) Capital & recurring cost for the EMP per year and the 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.	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.	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.	CSR shall be provided as per the rules for the development of Socio-Economic condition of nearby 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: <ol 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. 	Not Applicable

	iv. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.	
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.	Not applicable.

The case is placed before SEAC for consideration.

Construction of Commercial Complex "Coral Mall" at Nakodar Road, Jalandhar, Punjab by M/s Shalimar Corporation Ltd.

Earlier, the project was accorded environmental clearance on **29.02.2008** by the **MoEF** for construction of a Construction Complex "The Metropolitan Mall" by M/s MGF Developments Ltd., having total plot area 1.4082 hectares and having the total built up area as 52,562.00 m². The proposal had 4 screen multiplex with total 1000 seats. Total water requirement proposed was 302.5 KLD (fresh water 100 KLD & recycled water 202.5 KLD). The capacity of STP proposed was 225 KLD. Treated waste water was to be used for flushing of toilets- 150 KLD, HVAC cooling tower make up 37.5 KLD and horticulture 15 KLD. Total solid waste generation would have been 1.0 ton/day. The total power requirement proposed was 4200 KW. The total parking spaces proposed was 901 (basement + open parking). The total cost of the project was Rs. 121.56 Crores. Due to financial constraints, the project has changed hands. Now, the project proponents are M/s Shalimar Corporation Ltd.

Now, M/s Shalimar Corporation Ltd. have applied for issuance of Environmental Clearance under EIA notification dated 14.09.2006 for construction of a Commercial Complex namely " **Coral Mall** " at Nakodar Road, Jalandhar, Punjab is covered under category 8 (b) of the Schedule appended to the said notification.

The revised detail of the project, as the earlier EC has been expired, are as under:

AREA STATEMENT

#	Description	Existing Area (m ²)	Proposed Area (m ²)	After Expansion Area (m ²)
1	Plot Area	14,077.18 m ² (1,51,525.48 ft ²) / 3.48 Acres		
2	Permissible Ground Coverage @ 50%	7,038.59 m ²		
3	Proposed Ground Coverage @ 48.135%	6,776 m ²		
4	Permissible FAR @ 1:300%	42,231.53 m ²		
5	Proposed FAR	30,987.83	197.64	31,185.47

		@ (1:220.128%)		@ (1:221.532%)
6	Service Area	500	-	500
7	Total Basement Area	21,074.816	-	21,074.816
	➤ Basement 1	10,229.508		10,229.508
	➤ Basement 2	10,845.308		10,845.308
8	Built-up Area	52,562	-	52,760.219
9	Proposed Green Area	688.86 m ²		

FLOORWISE AREA DETAILS

#	Description	Existing Area (m ²)	Proposed Area (m ²)	After Expansion Area (m ²)
1	Lower Ground Floor	6,630.243	14.67	6,644.91
2	Upper Ground Floor	6,613.48	88.78	6,702.27
3	First Floor	5,862.88	31.39	5,894.27
4	Second Floor	5,871.11	31.39	5,902.51
5	Third Floor	5,115.75	31.39	5,147,140 Commercial- 3,424.42 Multiplex- 1,722.72
6	Fourth Floor	707.28	-	707.31 Multiplex
7	Fourth Floor (Projection Room)	187.04	-	187.04 Multiplex
	Total	30,987.783	197.62	31,185.403

The total area of the project after expansion will be **31,185.403 m²** and the total built up area will be **52,760.219 m²**. The total cost of the project will be **Rs. 121.56 crores**. The names of directors in the firm are Mr. Sanjay Seth, MD, Mr. Masood Ahmed, Mr. Khalid Masood, Mr. Mohammed Abdullah Masood and Mr. Rajendra Prasad Sharma.

The SEAC decided that a team of SEAC members namely Sh. Malvinder Singh and Dr. S.S. Virdi will visit the project site to verify the following:

- Compliance of conditions of previous Environment Clearance.
- Detailed status of construction activity of the existing and the proposed project.

Accordingly, myself (Malvinder Singh) and Dr. SS Viridi, Members, SEAC visited the project site on **15-12-2016**. Sh. Kuldeepak Singh Bhandari, Project Head and Smt. Simranjit Kaur, M/s Eco Paryavaran, Mohali their environmental consultant took us around the project. On taking the round of the project, **it was seen that no construction activity of any sort was going on at the project site**. It was standstill. **(Pl see Photos -1,2,3,&4)**. The existing and proposed details of the project are as under:







CONSTRUCTION STATUS

#	Description	Total Area	Constructed till date	Balance remaining
		Area (m ²)		
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

Presently, the construction work of existing as well as the proposed project is at standstill. The compliance of the conditions of the EC granted earlier to the project by the MoEF is as under:

PART A – Specific Conditions

I. Construction Phase

#	Description	Remarks
i)	"Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.	NOC applied. Annexure-1
ii)	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	PP agreed for compliance as & when the project starts the construction work. Photo -5.

#	Description	Remarks
iii)	A first aid room will be provided in the project both during construction and operation phase of the project.	Complied. Photo-6.
iv)	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	PP agreed for compliance as & when the project starts the construction work.
v)	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	-do-
vi)	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority.	-do-
vii)	Soil and groundwater samples will be tested to	Pl see Annexure-2, 3 & 4

	ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	
viii)	Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses and the dump sites for such material must be secured, so that they should not leach into the ground water.	PP agreed for compliance as & when the project starts the construction work.
ix)	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the PPCB.	-do-
x)	The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to the provisions of Environment (Protection) Act, 1986 prescribed for air and noise emission standards.	5 DG Sets to be used for stand-by use for operating lifts & other emergency purposes. (4x1500 KVA; 1x500 KVA)
xi)	The diesel required for operating DG Sets shall be stored in underground tanks and, if required, clearance from Chief Controller of Explosives shall be taken.	PP proposes to store the used oil from DG Sets in plastic tanks to be sold to authorized recyclers in the region.
xii)	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	PP agreed for compliance as & when the project starts the construction work.

#	Description	Remarks
xiii)	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise levels during construction phase so as to conform to the stipulated standards by CPCB / PPCB.	Pl see Annexure-5.
xiv)	Fly ash should be used as construction material in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 (This condition is applicable only if the project is within 100 Km of Thermal Power Station).	Almost the major construction work has taken place.
xv)	Ready mixed concrete should be used in building construction.	Complied.

xvi)	Storm water control and its re-use as per CGWB and BIS standards for various applications.	PP noted for compliance.
xvii)	Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices.	PP noted for compliance.
xviii)	Permission to draw groundwater shall be obtained from the competent authority prior to construction / operation of the project.	Water supply will be met through MC, Jalandhar.
xix)	Separation of grey and black water should be done by the use of dual plumbing lines for separation of grey and black water.	PP noted for compliance.
xx)	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	PP noted for compliance.
xxi)	Use of glass may be reduced by up to 40% to reduce the electricity consumption and load on air-conditioning. If necessary use high quality double glass with special reflective coating in windows.	PP noted for compliance.
xxii)	Roof should meet perspective requirement as per Energy Conservation Building Code by using appropriate thermal insulation materials to fulfill requirement.	PP noted for compliance.
xxiii)	Opaque wall should meet perspective requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation materials to fulfill requirement.	PP noted for compliance.

#	Description	Remarks
xxiv)	The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightning.	PP noted for compliance. The old record is not available as told by the authorized person.
xxv)	Regular supervision of the above & other measures for monitoring should be in place all through the construction phase so as to avoid disturbance to the surroundings.	PP noted for compliance.
xxvi)	Under the provisions of EPA, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	PP noted for compliance. The revised EC has been applied by the PP.

II. Operation Phase

#	Description	Remarks
i)	The installation of sewage treatment plant	PP noted for compliance.

	(STP) and adequacy of disposal system should be certified by Punjab Pollution Control Board and a report in this regard should be submitted to the Ministry of Environment & Forests/State Level Environment Impact Assessment Authority before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated sewage shall conform to the norms and standards prescribed by Punjab Pollution Control Board for such discharges. Necessary measures should be made to mitigate the odour problems from STP.	Dual plumbing will be used. PI see Drawing-10 submitted along with the application for EC.
ii)	The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry / inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable materials.	PP noted for compliance. PP has proposed mechanical composter to handle bio-degradable waste. PI see Annexure-6 .
iii)	Diesel power generating sets proposed as source of back up power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the EPA, 1986. The height of the stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. The location of the DG sets may be decided with in consultation with PPCB.	PP noted for compliance.
#	Description	Remarks
iv)	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time, the noise levels measured at the boundary shall be restricted to the permissible levels to comply with the prevalent regulations.	PP noted for compliance.
v)	The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	PP noted for compliance.
vi)	Weep holes in the compound walls shall be provided to ensure natural drainage of rain water to the catchment area during the monsoon period.	PP noted for compliance.
vii)	Rainwater harvesting for roof run-off and	PP noted for compliance.

	surface run off, as plan submitted, should be implemented. Before recharging the surface run-off, pretreatment must be done to remove suspended matter, oil and grease. The borewell for the rainwater recharging should be kept at least 4 mts. Above the highest ground water table.	PI see Drawing-5a submitted along with the application for EC.
viii)	The ground water level and its quality should be monitored regularly in consultation with CGWA.	PP noted for compliance.
ix)	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	PP noted for compliance.
x)	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF within three months time.	PP noted for compliance.
xi)	Energy Conservation measures like installation of CFLs / TFLs fro the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs & TFLs should be properly collected and disposed off / sent for recycling as per the prevailing guidelines / rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.	PP noted for compliance.
#	Description	Remarks
xii)	Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.	PP noted for compliance.
xiii)	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Complies.

PART B – General Conditions :

#	Description	Remarks
i)	The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.	PP noted for compliance.
ii)	Provision should be made for supply of kerosene or cooking gas and pressure cooker to the labourers during construction phase.	No labour resides at site as the project is at stand still.
iii)	Six monthly monitoring reports should be	PP noted for compliance.

	submitted to the Ministry and its Regional Office, Chandigarh.	
4	Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional Office of Ministry of Environment & Forests, Chandigarh.	PP noted for compliance.
5	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	PP has applied for the EC for its expansion project.
6	The Ministry reserves the right to add additional safeguards / measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.	PP noted for compliance.
7	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained as applicable by project proponents from the respective competent authorities.	PP noted for compliance. PI see Annexure-7 .

#	Description	Remarks
8	These stipulations would be enforced among others under the provisions of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environmental (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	PP noted for compliance.
9	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	PP noted for compliance.


(MALVINDER SINGH)

MEMBER, SEAC


(Dr. SANDEEP SINGH VIRDI)

MEMBER, SEAC


Annexure- 1



Government of Punjab
Department of Environment



PUNJAB




Government of India
Ministry of Environment & Forests

Punjab Pollution Control Board
Online Consent Management & Monitoring System

[Home](#) [Consent Management](#) [Laboratory Management](#) [Waste Management](#) [CESS Management](#) [Knowledge Base](#) [Logout](#)

- Apply For Consent
- Industry Profile
- Change Password
- Fee Calculator
- Delete Inprogress Applications
- Online Payment Verification



Welcome Coral Mall by M/s. Shalimar Corp Limited

Date : 10-12-2016

Consent Application Details

Application No : 4863584

Congratulations! Application submitted successfully.
Please submit the required enclosures to concerned Office within 48Hrs with online submitted application.

Your Consent Application application has been received under the Application Number **4863584**. (Note this number for future communication and know the online status of the application submitted)

To view the submitted application form click onto "View Application Form" and To print the application form click onto "Print Application Form"

[View Application Form](#) [Print \(Application Form \)](#)

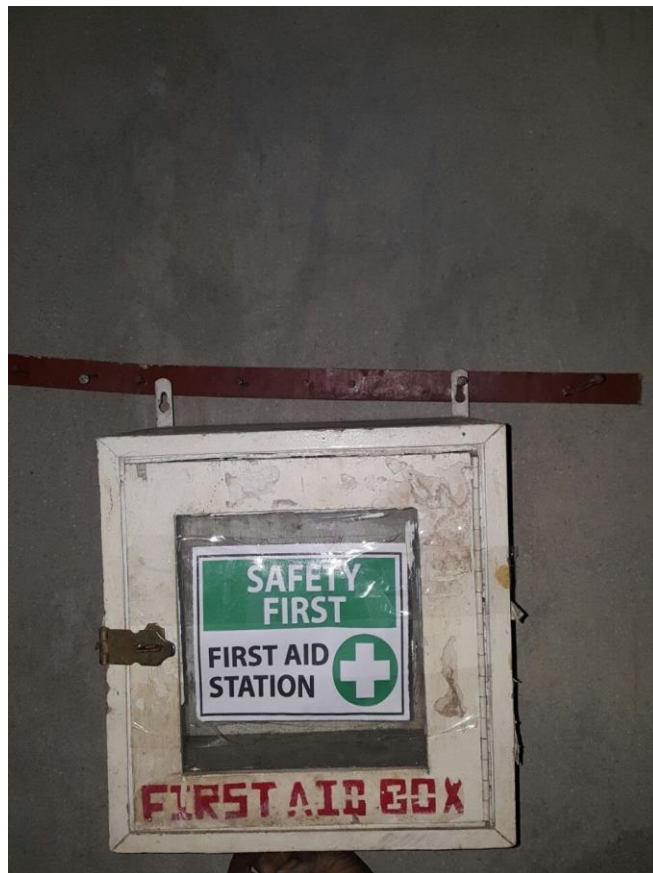
Send us your feedback and suggestions

click here for any kind complaints or query

Head Office Address
Member Secretary
Punjab Pollution Control Board
Vatavaran Bhawan, Nalsha Road, Patiala, 147001,
Punjab, India
Phone: 91-175-2215793, 2215802
Website: www.ppcb.gov.in
Regional Office Address



Photo-6



Annexure-2



Eco Laboratories & Consultants Pvt. Ltd.

Environment Due-diligence, Monitoring and Analysis Services
ISO-14001:2004 OHSAS-18001:2007 CIN : U74140PB2011PTC034739

A Government Approved/Accredited Test House



TEST REPORT

EL-15-16/876	dt: 19/02/16	Lab No.	EL130216EC003	Page-1/1
Customer:	Coral Mall M/s Shalimar Corporation Ltd. Nakodar Road, Jalandhar			
Type of Sample:	Soil			
Work Order No. & Date:	EIA Work Order			
Mode of Collection of Sample:	Sampling by Laboratory			
Packing, Markings, Seal:	Plastic Bag Marked 'T/13/S1'			
Quantity:	250g			
Date of Sampling:	13.02.16			
Sampling Location:	From Project Site			
Sampling Team:	Lab Representative: Mr. Nitin & Team Customer Representative: Mr. Kuldeepak Singh Bhandar (Project Head)			
Date of Receipt of sample:	13.02.16			
Date of Reporting:	19.02.16			
Remarks & Observation:	Brown Colored Soil			
S.No	Test Parameters	Units	Results	Test Method
1.	pH (1:2.5)	-	8.52	IS:2720 (P-26) 1987
2.	Electrical Conductivity of Saturation Extract (1:2)	mmhos/cm	0.192	IS:14767:2000
3.	Soil Moisture Content	%	7.6	IS: 2720 (Part-II) 1973 R 2002
4.	Soil Texture	-	Sandy Clay	IS: 2720 (Part-4) 1985
5.	Bulk Density	gm/cc	1.17	IS:2720 (Part-III): 1980
6.	Organic Matter	%	0.72	IS:2720 Part-22) 1972

Lab Incharge

Lab Head

****End of Report****

PTO

E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071 TeleFax: 0172-4616225 M: 9781303109
consulteco@yahoo.com ecolab@ecoparyavaran.org www.ecoparyavaran.org

Annexure-3



Eco Laboratories & Consultants Pvt. Ltd.

Environment Due-diligence, Monitoring and Analysis Services
ISO-14001:2004 OHSAS-18001:2007 CIN : U74140PB2011PTC034739



A Government Approved/Accredited Test House

TEST REPORT

EL-15-16/ 877		dt: 19/02/16		Lab No.	EL130216EC004	Page-1/2
Customer:	Coral Mall M/s Shalimar Corporation Ltd. Nakodar Road, Jalandhar					
Type of Sample:	Water					
Work Order No. & Date:	EIA Work Order					
Packing, Markings, Seal:	Plastic Bottle & Sterilized Glass Bottle Marked 'T/13/01'					
Quantity:	2 ltr + 250 ml					
Mode of Collection of Sample:	Sampling by Laboratory					
Sampling Location:	From Tap (Near Gate)(Borewell) (Shallow Aquifer:depth - 250feet)					
Date of Sampling:	13.02.16					
Sampling Protocol:	IS: 3025-(P-1)-1987-R-1998 Amdt-1					
Sampling Team:	Lab Representative: Mr. Nitin & Team Customer Representative: Mr. Kuldeepak Singh Bhandar (Project Head)					
Date of Receipt of Sample:	13.02.16					
Date of Reporting:	19.02.16					
Testing Protocol:	IS: 10500-2012					
Remarks & Observation:	Clear colorless liquid					

S.No	Test Parameters	Units	Results	Requirements		Test Method
				Desirable Limits	In Absence of Alternate Source	
1.	Colour	Hazen Units	<5	Max 5	Max 15	APHA-22nd Ed 2012-2120 B Visual Comparison (Pt Cobalt) Method
2.	Odour	--	Agreeable	Agreeable	Agreeable	IS3025 (P-5)1983 RA 1996
3.	Turbidity	NTU	0.5	Max 1	Max 5	APHA-22 nd Ed 2012- 2130B Nephelometric Method
4.	pH value	--	7.44	6.5 to 8.5	No relaxation	APHA-22 nd Ed 2012 -4500 B
5.	Total Hardness (as CaCO ₃)	mg/l	233.2	Max 200	Max 600	APHA-22 nd Ed 2012-2340C EDTA Method
6.	Iron (as Fe)	mg/l	0.13	Max 0.3	No relaxation	APHA-22 nd Ed 2012-3500 Fe B
7.	Chlorides (as Cl)	mg/l	205	Max 250	Max 1000	APHA-22 nd Ed 2012- 4500 B Argentometric Method
8.	Total Dissolved solids	mg/l	730	Max 500	Max 2000	APHA-22 nd Ed 2012- 2540C
9.	Calcium (as Ca)	mg/l	71.5	Max 75	Max 200	APHA-22 nd Ed 2012-3500B- EDTA Method

[Signature]

PTO

E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071 TeleFax: 0172-4616225 M: 9781303109
consulteco@yahoo.com ecolab@ecoparyavaran.org www.ecoparyavaran.org

EL-15-16/877			dt: 19/02/16		Lab No.	EL130216EC004	Page-2/2
10.	Sulphate (as SO ₄)	mg/l	18	Max 200	Max. 400	APHA-22 nd Ed 2012- 4500B Turbidity Method	
11.	Total Alkalinity	mg/l	208	Max 200	Max 600	APHA-22 nd Ed 2012-.2320 B Titration Method	
12.	Nitrate (as NO ₃)	mg/l	4.4	Max 45	No Relaxation	APHA-22 nd Ed 2012-4500 B, UV Screening Method	
13.	Fluoride (as F)	mg/l	0.16	Max 1.0	Max 1.5	APHA-22 nd Ed 2012-4500 D SPANDS Method	
14.	Cadmium (as Cd)	mg/l	<0.003	Max 0.003	No relaxation	APHA-22 nd Ed 2012-3111C Ext A-Ac Flame AAS Method	
15.	Cyanide (as CN)	mg/l	<0.01	Max 0.05	No relaxation	USEPA -335.4 Colorimetric Method APHA-22 nd Ed 2012- 4500 E	
16.	Copper (as Cu)	mg/l	<0.02	Max 0.05	Max 1.5	APHA-22 nd Ed 2012-3111B A-Ac Flame AAS Method	
17.	Lead (as Pb)	mg/l	<0.01	Max 0.01	No relaxation	APHA-22 nd Ed 2012-3111C Ext A-Ac Flame AAS Method	
18.	Zinc (as Zn)	mg/l	<0.05	Max 5	Max 15	APHA-22 nd Ed 2012- 3111B A-Ac Flame AAS Method	
19.	Magnesium (as Mg.)	mg/l	13.3	Max 30	Max 100	APHA-22 nd Ed 2012-3500-Mg B Calculation Method	
20.	Total Chromium (as Cr)	mg/l	<0.02	Max 0.05	No relaxation	APHA-22 nd Ed 2012-3111B Ext A-Ac Flame AAS Method	
21.	Coliforms	MPN/100ml	4	Absent	--	IS: 1622-1981 RA 2003- 3.3.1 Multiple tube Dilution Test	
22.	E.Coli/100ml	--	Absent	Absent	--	IS: 1622-1981 RA 2003- 3.3.1/3.3.4 Multiple tube Dilution Test	

S. Sankar
Lab Incharge

K. S. Lakshmi
Lab Head

****End of Report****



Eco Laboratories & Consultants Pvt. Ltd.

Environment Due-diligence, Monitoring and Analysis Services

ISO-14001:2004 OHSAS-18001:2007 CIN : U74140PB2011PTC034739

A Government Approved/Accredited Test House



TEST REPORT

EL-15-16/878		19/02/16		Lab No.	EL130216EC005	Page-1/2
Customer:	Coral Mall M/s Shalimar Corporation Ltd. Nakodar Road, Jalandhar					
Type of Sample:	Water					
Work Order No. & Date:	EIA Work Order					
Packing, Markings, Seal:	Plastic Bottle & Sterilized Glass Bottle Marked 'T/13/02'					
Quantity:	2 ltr + 250 ml					
Mode of Collection of Sample:	Sampling by Laboratory					
Sampling Location:	Near Project Site (Borewell Water)) (Deep Aquifer: depth - 750feet)					
Date of Sampling:	13.02.16					
Sampling Protocol:	IS: 3025-(P-1)-1987-R-1998 Amdt-1					
Sampling Team:	Lab Representative: Mr. Nitin & Team Customer Representative: Mr. Kuldeepak Singh Bhandar (Project Head)					
Date of Receipt of Sample:	13.02.16					
Date of Reporting:	19.02.16					
Testing Protocol:	IS: 10500-2012					
Remarks & Observation:	Clear colorless liquid					
S.No	Test Parameters	Units	Results	Requirements		Test Method
				Desirable Limits	In Absence of Alternate Source	
1.	Colour	Hazen Units	<5	Max 5	Max 15	APHA-22nd Ed 2012-2120 B Visual Comparison (Pt Cobalt) Method
2.	Odour	--	Agreeable	Agreeable	Agreeable	IS3025 (P-5)1983 RA, 1996
3.	Turbidity	NTU	<0.1	Max 1	Max 5	APHA-22nd Ed 2012- 2130B Nephelometric Method
4.	pH value	--	7.95	6.5 to 8.5	No relaxation	APHA-22nd Ed 2012 -4500 B
5.	Total Hardness (as CaCO ₃)	mg/l	187	Max 200	Max 600	APHA-22nd Ed 2012-2340C EDTA Method
6.	Iron (as Fe)	mg/l	<0.05	Max 0.3	No relaxation	APHA-22nd Ed 2012-3500 Fe' B
7.	Chlorides (as Cl)	mg/l	21.4	Max 250	Max 1000	APHA-22nd Ed 2012- 4500 B Argentometric Method
8.	Total Dissolved solids	mg/l	291	Max 500	Max 2000	APHA-22nd Ed 2012- 2540C
9.	Calcium (as Ca)	mg/l	44	Max 75	Max 200	APHA-22nd Ed 2012-3500B- EDTA Method

Signature

PTO

E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071 TeleFax: 0172-4616225 M: 9781303109
 consulteco@yahoo.com ecolab@ecoparyavaran.org www.ecoparyavaran.org

EL-15-16/878				07/09/2016		Lab No.	EL130216EC005	Page-2/2
32.	Sulphate (as SO ₄)	mg/l	65.2	Max 200	Max. 400		APHA-22 nd Ed 2012- 4500B Turbidity Method	
33.	Total Alkalinity	mg/l	121	Max 200	Max 600		APHA-22 nd Ed 2012- 2320 B Titration Method	
34.	Nitrate (as NO ₃)	mg/l	<1	Max 45	No Relaxation		APHA-22 nd Ed 2012-4500 B, UV Screening Method	
35.	Fluoride (as F)	mg/l	<0.1	Max 1.0	Max 1.5		APHA-22 nd Ed 2012-4500 D SPANDS Method	
36.	Cadmium (as Cd)	mg/l	<0.003	Max 0.003	No relaxation		APHA-22 nd Ed 2012-3111C Ext A-Ac Flame AAS Method	
37.	Cyanide (as CN)	mg/l	<0.01	Max 0.05	No relaxation		USEPA -335.4 Colorimetric Method	
38.	Copper (as Cu)	mg/l	<0.02	Max 0.05	Max 1.5		APHA-22 nd Ed 2012- 4500 E A-Ac Flame AAS Method	
39.	Lead (as Pb)	mg/l	<0.01	Max 0.01	No relaxation		APHA-22 nd Ed 2012-3111C Ext A-Ac Flame AAS Method	
40.	Zinc (as Zn)	mg/l	<0.05	Max 5	Max 15		APHA-22 nd Ed 2012- 3111B A-Ac Flame AAS Method	
41.	Magnesium (as Mg.)	mg/l	18	Max 30	Max 100		APHA-22 nd Ed 2012-3500-Mg B Calculation Method	
42.	Total Chromium (as Cr)	mg/l	<0.02	Max 0.05	No relaxation		APHA-22 nd Ed 2012-3111B Ext A-Ac Flame AAS Method (DL:-0.04 mg/l)	
43.	Coliforms	MPN/100ml	Absent	Absent	--		IS: 1622-1981 RA 2003- 3.3.1 Multiple tube Dilution Test	
44.	E.Coli/100ml	--	Absent	Absent	--		IS: 1622-1981 RA 2003- 3.3.1/3.3.4 Multiple tube Dilution Test	

Lab Incharge

Lab Head

****End of Report****



Eco Laboratories & Consultants Pvt. Ltd.

Environment Due-diligence, Monitoring and Analysis Services
ISO-14001:2004 OHSAS-18001:2007 CIN : U74140PB2011PTC034739

A Government Approved/Accredited Test House



TEST REPORT

EL-15-16/875		Date: 19/02/16		Lab No.	EL130216EC002	Page-1/1
Customer:		Coral Mall M/s Shalimar Corporation Ltd. Nakodar Road, Jalandhar				
Type of Sample:		Ambient Noise				
Work Order No. & Date:		EIA Work Order				
Mode of Collection of Sample:		Sampling by laboratory				
Sampling Location:		Average noise level at Project Site				
Date of Sampling:		13.02.16				
Sampling Protocol:		IS: 9989:1981 R-2002 and as per customers requirements				
Sampling Team:		Lab Representative: Mr. Nitin & Team Customer Representative: Mr. Kuldeepak Singh Bhandar (Project Head)				
Date of Receipt of Sample:		13.02.16				
Date of Reporting:		19.02.16				
Testing Protocol:		Ambient Air Quality Standards for Noise				
S.No	Test	Location	Unit	Results	Test Method	
1	Ambient Day Time Noise Levels 1 Hour Leq	Average noise level at Project Site	dB(A)	63.3	IS: 9989:1981 R-2002	
2	Ambient Night Time Noise Levels 1 Hour Leq	Average noise level at Project Site	dB(A)	53.0	IS: 9989:1981 R-2002	

Lab Incharge

K.S. Lakshmi
Lab Head

Noise: Ambient Air Quality Standards

Area Code	Category of Area	Limit dB (A) Leq	
		Day Time (6AM-10PM)	Night Time (10PM-6AM)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

****End of Report****

PTO

ANNEXURE-10(b)

ਵਲੋਂ

ਸਿਹਤ ਅਫਸਰ,
ਨਗਰ ਨਿਗਮ,
ਜਲੰਧਰ ।

ਵਲੋਂ

ਕੋਰਲ ਮਾਲ,
ਪੋਸਟ ਰਾਮਦਾਸ ਪੁਰਾ,
ਨਜਦੀਕ ਗੁਰੂ ਰਵੀਦਾਸ ਚੌਂਕ, ਨਕੋਦਰ ਰੋਡ,
ਜਲੰਧਰ ।

ਨੰ : 912/14

ਮਿਤੀ : 11/5/16

ਵਿਸ਼ਾ :- ਫਿਜੀਬਿਲਟੀ ਫਾਰ ਸਾਲਿਡ ਵੇਸਟ ਡਿਸਪੋਜਲ ।

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸੰਬੰਧ ਵਿੱਚ ਦੱਸਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਤੁਹਾਡੇ ਵਲੋਂ ਸਾਲਿਡ ਵੇਸਟ ਦੀ ਕੁਲੈਕਸ਼ਨ ਦੀ ਪ੍ਰਵਾਨਗੀ ਲਈ ਲਿਖਤੀ ਰੂਪ ਵਿੱਚ ਬੇਨਤੀ ਕੀਤੀ ਗਈ ਸੀ । ਜਿਸ ਦੇ ਸੰਬੰਧ ਵਿੱਚ ਦੱਸਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਸਿਹਤ ਵਿਭਾਗ ਵਲੋਂ ਮਿੱਥੀ ਹੋਈ ਜਗ੍ਹਾ ਤੱਕ ਸਾਲਿਡ ਵੇਸਟ ਪਹੁੰਚਾਉਣ ਦੀ ਜ਼ਿੰਮੇਵਾਰੀ ਆਪ ਦੀ ਹੋਵੇਗੀ । ਸਿਹਤ ਵਿਭਾਗ ਨੂੰ ਬਣਦੇ ਚਾਰਜਿਜ਼ ਜਮਾਂ ਕਰਵਾਉਣ ਉਪਰੰਤ ਆਪ ਨੂੰ ਸਾਲਿਡ ਵੇਸਟ ਡਿਸਪੋਜਲ ਦੀ ਪਰਮਿਸ਼ਨ ਦੇਣ ਵਿੱਚ ਕੋਈ ਇਤਰਾਜ਼ ਨਹੀਂ ਹੋਵੇਗਾ ।

11/5/16
ਸਿਹਤ ਅਫਸਰ
ਨਗਰ ਨਿਗਮ, ਜਲੰਧਰ
ਨਗਰ ਨਿਗਮ, ਜਲੰਧਰ



Shalimar Corp Limited
11th Floor, Shalimar Titanium
Shalimar Corporate Park
Vibhuti Khand, Gomti Nagar
Lucknow- 226010 India
Telefax : +91 -522- 4030444
CIN : U05001MH1988PLC195637

UNDERTAKING

I, Kuldeepak Singh Bhandari, S/o Lt. Shiv Raj Singh Bhandari, Authorized Signatory of M/s. Shalimar Corporation Limited having its registered office at 308, Tulsiani Chamber, Nariman Point, Mumbai; developers of Commercial Complex "Coral Mall" located at Nakodar Road, Jalandhar, Punjab, do hereby undertake that we will obtain all applicable statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. before the start of construction work at the site as mentioned in the Point No. 7 of the Environmental Clearance Letter No. 21-715/2006-IA, III dated 29th February, 2008.

Date: 14-12-2016

Place: JALANDHAR

Signature of the applicant

KULDEEPAK SINGH
BHANDARI
(PROJECT-HEAD)

Regd. Office: 308, Tulsiani Chambers, Nariman Point, Mumbai - 400 021
E-mail: Shalimar@shalimar.org, Website: www.shalimarcorp.com
Residential | Commercial | Township | Corporate Park