

Agenda for the 148th meeting of State Expert Appraisal Committee to be held on 19.07.2016 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.

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Item no.148.01: Confirmation of the proceedings of 147th meeting of SEAC held on 30.06.2016.

The SEAC noted that the proceedings of 147th meeting of State Level Expert Appraisal Committee held on 30.06.2016 were circulated to all concerned vide letter no. 2866-76 dated 0807.2016. No observations have been received from any of the member. As such, the SEAC confirmed the proceedings of said meeting.

Item no.148.02: Action taken on the proceedings of 147th meetings of State Level Expert Appraisal Committee held on 30.06.2016.

The action on the proceedings of 147th meeting held on 30.06.2016 has been taken and the detail of the same is placed below:-

Action taken on the proceedings of 147th meeting held on 30.06.2016

Item No.	Description	Decision of the 147th meeting held on 30.06.2016	Action Taken
147.01	Confirmation of the proceedings of 146 th meeting of SEAC held on 30.05.2016.	No observations have been received from any of the member on draft proceedings. As such, the SEAC confirmed the proceedings of the 146 th meeting without any amendment	No further action is required to be taken.
147.02	Action taken on the proceedings of 146 th meeting of State Level Expert Appraisal Committee held on 30.05.2016.	The details of the action on the proceedings of 146 th meeting held on 30.05.2016 were seen by the SEAC.	No further action is required to be taken.
147.03	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Multi-Storey Residential Complex" in revenue estate of Village Birmi, Tehsil Mullanpur, Distt. Ludhiana by M/s Hero Realty Ltd., Ludhiana (Proposal no. SIA/PB/NCP/4973/2015)	The SEAC decided to forward the case to SEIAA with the same recommendations as recommended during 145 th meeting of SEAC held on 11.05.2016 which are as under: a) To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, within 60 days, subject to the outcome of the	The case has been sent to SEIAA for further necessary action.

		<p>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>b) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.</p> <p>c) Once action as per point a & b mentioned above have been taken, the concerned case will be dealt with and processed as per the prescribed procedure for dealing with cases for grant of TORs / Environment Clearance /CRZ Clearance and appropriate recommendation made by the</p>	
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		<p>EAC/decision taken by the Ministry as per the merit of the case.</p> <p>d) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.</p> <p>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</p>	
147.04	<p>Application for environmental clearance under EIA notification dated 14.09.2006 for the construction of Group Housing Project namely "Delta Towers" at Village Ranian, Tehsil & District Ludhiana, Punjab by Sekhon Construction & Developers (P) Limited. (Proposal no. SIA/PB/NCP/53252/201)</p>	<p>The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent for the commercial project.</p>	<p>The case has been sent to SEIAA for further necessary action.</p>
147.05	<p>Application for environmental clearance under EIA notification dated 14.09.2006</p>	<p>The SEAC decided that the case be forwarded to the SEIAA with the</p>	<p>The case has been sent to SEIAA for further</p>

	for developing a residential cum commercial complex namely "Palm Gardens" in the revenue estate of Village Sahnewal Khurd, Bilga, Majra, Tehsil & Distt Ludhiana by M/s Malhotra Land Developers & Colonizers Pvt. Ltd. (Offline case)	recommendation to issue TOR to the project proponent.	necessary action.
147.06	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the commercial cum residential project namely "GBP Centrum" at Vill. Singhapura, Tehsil Dera Bassi, Zirakpur, Distt. Mohali by M/s Gupta Builders & Promoters Pvt. Ltd. (Proposal No. SIA/PB/NCP/34616/2015)	The SEAC decided to again recommend the case to SEIAA with the same recommendations as proposed in its 145 th meeting held on 11.05.2016 i.e. grant environmental clearance to the project proponent for the construction of commercial cum residential project	The case has been sent to SEIAA for further necessary action.
147.07	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "Royale Mansions Luxury Apartments" in the revenue estate of Village- Peer Mushalla, Near Zirakpur, Distt. SAS Nagar, Mohali by M/s. Royale Mansions. (Proposal no. SIA/PB/NCP/42563/2016)	The SEAC decided to defer the case and to ask the project proponent to submit the documentary evidence to prove his contention.	The decision of SEAC has been conveyed to the project proponent vide letter No. 2893 dated 13.07.2016
147.08	Regarding grant of environmental clearance to the mining projects in the State of Punjab in river beds allowing extraction of sand/gravel through slurry method/ pumping.	The SEAC decided that the both project proponents i.e. concerned GM cum Mining Officer & Contractors in whose name environmental clearance's have been transferred, Authorized Officer from Irrigation	The case has been placed in the instant agenda

		Dept. and expert in the field namely Dr. R.K. Kakar, Prof. (Retd) Geology Department, Punjab University, Chandigarh, Kothi No. 1614, Sector 44-B, Chandigarh be also invited in the next meeting of SEAC and then recommendations be sent accordingly.	
147.09	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 the case be forwarded to the SEIAA with the recommendation to issue TOR to the project proponent.	The case has been sent to SEIAA for further necessary action.
147.10	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for expansion of existing "Punjab Institute of Medical Science" Project at Garha Road, Jalandhar, Punjab by M/s PIMS Medical and Education Charitable Society. (SIA/PB/NCP/9253/2016)	The SEAC decided that the case be forwarded to the SEIAA with the recommendation to issue TOR to the project proponent.	The case has been sent to SEIAA for further necessary action.
147.11	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of a Commercial Mall namely "Copious Mall" at Ladowali Road, Distt. Jalandhar, Punjab by M/s. Parav Promoters Pvt. Ltd. (Proposal no. SIA/PB/NCP/56077/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent for the commercial project.	The case has been sent to SEIAA for further necessary action.
147.12	Application for environmental	The SEAC decided to	The decision of

	clearance under EIA notification dated 14.09.2006 for the development of residential apartment complex project namely "Palace Enclave" at Village Agwar Gujran, Tehsil Jagraon, District Ludhiana, Punjab by M/s Palace Infratech Pvt. Ltd. (Proposal no. SIA/PB/NCP/56377/2016)	defer the case and ask the project proponent to submit the documentary evidence to prove his contention.	SEAC has been conveyed to the project proponent vide letter no. 2900 dated 14.07.2016 as well as through online. The case has been placed in the instant agenda.
147.13	Application for environmental clearance under EIA notification dated 14.09.2006 for the development of International Cricket Stadium cum Sports Complex namely "IS Bindra Cricket Stadium" at Village Tira, Tehsil Khara, District SAS Nagar, Punjab by M/s Punjab Cricket Association (Proposal no. SIA/PB/NCP/53252/2016)	The SEAC decided to defer the case till the project proponent submits the reply to the observations.	The decision of SEAC has been conveyed to the project proponent vide letter no. 2894 dated 13.07.2016 as well as through online. The case has been placed in the instant agenda.
147.14	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project in Sector- 88, 89, SAS Nagar, Distt. Mohali by M/s Greater Mohali Area Development Authority. (Proposal No. : SIA/PB/NCP/10610/2015)	The SEAC decided to defer the case and ask the project proponent to submit the accreditation certificate	The decision of SEAC has been conveyed to the project proponent vide letter no. 2895 dated 13.07.2016 as well as through online. The case has been placed in the instant agenda.
147.15	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for construction of Commercial Project "World Trade Centre" at Plot No.2, Block-D, Aerocity, in the revenue estate of SAS Nagar, Punjab by M/s WTC Noida Development Company Pvt. Ltd. (Proposal No.	The SEAC decided to defer the case and ask the project proponent to submit the revised EIA report	The decision of SEAC has been conveyed to the project proponent vide letter no. 2896 dated 13.07.2016 as well as through online. The case has been placed in the instant agenda.

	SIA/PB/NCP/10742/2016)		
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**Item No. 148.03 : 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 a 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, Distt. 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 is 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</p>	Submitted, Copy of land documents including Jamabandi

	OM dated 07.10.2014 issued by MoEF)	
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	Submitted, Master Plan showing project site. The project site falls under residential zone as per the Master Plan of Zirakpur, hence, CLU for the same is not required.
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Submitted.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted.
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted. Google Earth Image Showing project site & surroundings within 500 meter.
8.	Site plan of the project showing the following i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Firefighting equipment layout vii) First aid room viii) Location of Tube wells ix) DG Sets and Transformers	<ul style="list-style-type: none"> 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	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

	<p>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>	<p>connection for discharging there treated wastewater after deposition of requisite charges.</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> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.</p> <p>e) Capital & recurring cost for the EMP per year and the details of funds for the same.</p> <p>f) Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.</p>	<p>a) Submitted</p> <p>b) Submitted</p> <p>c) Submitted</p> <p>d) Sh. Surinder Bansal (Partner) of Royale Mansions is responsible for implementation of EMP for 5 years and after that the welfare society of the project will be responsible for the same.</p> <p>e) Rs. 76.0 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 11 lacs/annum will be incurred on account of recurring charges for implementation of EMP.</p> <p>f) The association of Residents or MC whosoever takes over the project will be responsible for implementation of EMP.</p>
18.	<p>Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.</p>	<p>Sh. Surinder Bansal (Partner) of Royale Mansions is responsible for implementation of the CSR. Rs. 27.0 lacs will be utilized for following activities under Corporate Social Responsibility :</p> <p>i. Rs. 4.0 lacs will be</p>

		<p>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 on the Village Rasta, helping Village Panchayat in community development programmes</p> <p>iv. Rs. 10.0 lac will be spent to Provide infrastructure i.e. X-ray machine and ambulance etc.</p>
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 suffice 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 is annexed as **Annexure-A.**

The case is placed before SEAC for consideration.

Item no.148.04: Regarding grant of environmental clearance to the mining projects in the State of Punjab in river beds allowing extraction of sand/gravel through slurry method/pumping.

The facts of the matter are as under:-

- Env. clearance (EC) was granted by the SEIAA on 26.06.2012 to G.M. Ludhiana and on 07.02.2013 transferred in the name of Sh. Puneet Singh S/o Sh. Kuldeep Singh, House No. 71, Sector-5, Chandigarh for mining of 5,57,000 Ton/annum of minor minerals in an area of 42.24 hectares from the bed of river Sutlej in the revenue estate of Village Parchian Biharipur, Tehsil & District Ludhiana, subject to certain conditions with excavators having bucket capacity 1.1m³.
- G.M. Ludhiana on 31.05.2013 requested to amend the EC already granted for carrying out off-stream and in-stream mining citing following main reasons:
 - (i) The mining area of 42.24 hectares which was entirely off-stream at the time of proposal, has now been partially sub-merged due to change of course by the river.
 - (ii) The contractor is required to carry out partial in-stream mining of sand from the river by mechanical means i.e. using excavators and in-stream with venturi jet ejector and pumping system.
- The SEIAA on the recommendations of SEAC decided to amend the EC already granted and allowed off-stream and in-stream mining subject to imposing below mentioned main additional conditions:
 - (i) The absolute elevation (Redline), below which no mining shall be allowed to be carried out, shall be determined by the Department of Industries & Commerce, Punjab alongwith Department of Irrigation, Punjab after carrying out proper survey of the mining site, so as to avoid impacts on structures such as bridges, piers and to avoid vegetation impacts associated with down cutting due to excessive removal of sediment. In no case mining shall be carried out below the redline.

- (ii) To minimize the impacts, the mining shall be limited to the downstream end of the sand bar with a riparian buffer on both the channel and / or floodplain side.
 - (iii) The Department of Industries & Commerce and contractor shall retain the upstream 1 to 2/3 thirds of the bar and riparian vegetation while excavating from the downstream as a method to promote channel stability and protect the narrow width of the low flow channel, which is necessary for fish.
 - (iv) In-stream extraction activities shall be concentrated or localised to a few bars rather than spread out over many bars. This localisation of extraction shall minimise the area of disturbance of upstream and downstream effects.
 - (v) No washing, crushing, screening, stockpiling or plant operations should be carried out which shall have the potential to release fine sediments into the stream, which may result into change in habitat and consequently conditions harmful to local fish / fauna.
 - (vi) The mining activity in the river shall be carried out upto the discharge of 10,000 cusec except in monsoon season.
- Lt. Gen. (Retd Gen) B.S. Dhaliwal, Advisor (Tech) to Hon'ble Chief Minister, Punjab in his letter dated 10.07.2013 addressed to Principal Secretary, Irrigation, Punjab has opined that slurry method of mining of sand is though cost effective and clean, however, it has lot of drawbacks such as depth of mining of sand in the running water cannot be gauge correctly, huge pits left due to mining affect the flow of water and can cause diversion of flow resulting in floods, possible damage to structures like revetments, studs, spurs etc. thereby causing sloughing of banks. Examples of effects that have already taken place by mining through slurry method based on the reports of Drainage Department have been quoted. As per reports of Drainage Department, the depth of water at location of spur and revetment work site approximately 1 km upstream of Parchian Biharipur has increased by 5 ft, the pier foundation of Phillaur Bridge has been exposed upto 10 ft depth due to

scouring and sloughing of banks/berms etc. approximately 1 km of Parchian Biharipur complex has been noticed.

In the said letter, it has been recommended that mining of sand by slurry method should be carried out only upstream of Ropar Head Works (Nangal to Ropar stretch) along the Centre Line of creek of the river Sutlej as all the sand removed by slurry method would be replenished by the sand coming in from the various 'khads/nallahs' merging with the river between this stretch. It has been further stated in the letter that effects of mining in river Beas and its tributaries i.e. chakki river, Gulpur river, MB Link creek etc. are endangering bridges, banks etc. and recommended that only conventional method of mining should be used in this portion of the river. In case of river Ravi, it has been recommended that till construction of Shahpur Kandi Dam, boulders/aggregates for the construction of Dam should be lifted from identified quarries only and after construction of Dam, material upto specified depth and reach (by design office/Geologist) should only be lifted. Only conventional method of mining should be used downstream Madhopur Head Works.

- It is brought out that all the likely impacts on environment due to mining of minor minerals were carefully examined by SEAC/SEIAA while appraising and granting amended EC for allowing instream mining. In the interest of hydro-eco system, mining of minor minerals from the main river beds was not allowed during monsoon period as most of the aquatic fauna is in the breeding stage during monsoon season and any disruption in the water currents in the river can hinder the productivity of the water body.

To minimize the adverse impacts on environment and on structures such as bridges, piers etc. and to avoid vegetation impacts associated with down cutting due to excessive removal of sediments etc., various mitigation measures and safeguards were suggested and additional conditions as mentioned above were imposed.

The Secretary to Govt. of Punjab, Department of Irrigation, Chandigarh, in reference to Director Mining Memo no. GIG/PB/1086/4188-A dated

08.04.2016 vide which permission for instream mining through slurry method in rivers was asked, has informed him that the slurry method of mining is though cost effective, however, it has lot of drawbacks too and it is only recommended in those areas where sufficient replenishment is available. In case of river Sutlej mining by slurry method may be allowed in the 60 kms stretch of Nangal to Ropar as replenishment is available in this stretch due to various khuds/nallahs joining the river between this stretch. No mining of sand by slurry method is permitted below Ropar Headworks as the water gets regulated at this point with no major khud entering it beyond this point. It has been further stated that in case of river Beas & Ravi, the mining should be done by conventional method of mining upto groundwater level except in certain reaches where replenishment may be available by sand in flow during floods like downstream of outfall of river Ujh in river Ravi. A copy of the said letter has been received through e-mail in the office of Punjab Pollution Control Board.

The matter was considered in the 107th meeting held on 27.05.2016. After detailed deliberations, the SEIAA decided that case be referred to SEAC for examining the issue and sending recommendation accordingly.

The matter was considered in the 147th meeting of SEAC held on 30.06.2016. After detailed deliberations, the SEAC decided that the both project proponents i.e. concerned GM cum Mining Officer & Contractors in whose name environmental clearance's have been transferred, Authorized Officer from Irrigation Dept. and expert in the field namely Dr. R.K. Kakar, Prof. (Retd) Geology Department, Punjab University, Chandigarh, Kothi No. 1614, Sector 44-B, Chandigarh be also invited in the next meeting of SEAC and then recommendations be sent accordingly.

Accordingly, the decision of the SEAC has been conveyed to all the above concerned through email on dated 14.07.2016 and requested to present in the 148th meeting of SEAC to be held on 19.07.2016.

Further, it is submitted that environmental clearance has also been granted to the General Manager-Cum-Mining Officer, Kapurthala, vide letter no. 611 dated 08.02.2013 for mining of 37,000 TPA of minor minerals in an area of 4.41

hectares in the bed of river Beas in the revenue estate of Village Mand Dhilwan (Site-II), Tehsil & District Kapurthala, which has been transferred in the name of Secretary, Dera Baba Jaimal Singh, Radha Swami Satsang Beas vide letter no. 2201 dated 10.06.2013 and later on allowed extraction of sand/gravel through slurry method/pumping vide letter no. 29660 dated 05.07.2013 with some additional conditions.

The case is placed before SEAC for consideration.

Item No.148.05:Application for environmental clearance under EIA notification dated 14.09.2006 for the development of International Cricket Stadium cum Sports Complex namely "IS Bindra Cricket Stadium" at Village Tira, Tehsil Khara, District SAS Nagar, Punjab by M/s Punjab Cricket Association (Proposal no. SIA/PB/NCP/53252/2016)

The facts of the case are as under:-

M/s Punjab Cricket Association has applied for environmental clearance under EIA notification dated 14.09.2006 for the development of International Cricket Stadium cum Sports Complex namely "IS Bindra Cricket Stadium" at Village Tira, Tehsil Khara, District SAS Nagar, Punjab. The project is covered under category 8 (a) of the Schedule appended to the said notification.

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali was requested vide e-mail dated 27.06.2016 to visit the project site and submit report regarding latest construction status.

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali vide return email dated 29.06.2016 has intimated that the site was visited by the concerned AEE of this office on 29.06.2016 and Sh. Gurchet singh, Sub Divisional Engineer was contacted. During the visit, it was observed as under:

1. The PCA has completed the construction work of boundary wall.
2. There is a house already constructed in the premises of the project site and the representative of the PCA informed that the same belongs to the owner of the land from whom they had purchased the land. The promoter company is now using the same as their site office.
3. The PCA has constructed a temporary structure for storage of cement inside the premises of the project and the representative of the PCA informed that the same will be removed shortly as it was constructed for storage of cement required for construction of boundary wall.
4. The PCA has also constructed some labor quarters made of steel sheets at the project site. Besides, one pucca house has also been constructed for laborers.

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

- i) Sh. Jatinder Mohan, Project Manager of the Promoter Company.
- ii) Sh. Naveen Handa of M/s Vardan Environet, Gurgaon, Environmental Consultant of the promoter company.

Sh. Jatinder Mohan submitted a copy of authorization letter wherein he has been authorized to attend the meeting on behalf of PCA by Project Director. Sh. Naveen Handa also submitted a copy of authorization letter wherein he has been authorized to present the case on behalf of M/s Vardan Environet, Gurgaon. The same were taken on record by the SEAC.

The SEAC allowed the project proponent to present the case and Environmental Consultant of the promoter company presented the case as under:-

- The total plot area of the project is 1, 54,589.91sqm and the total built up area of the Project is 65789.55 sqm. The project comprises of International Cricket Stadium cum Sports Complex.
- The total water requirement will be 371 KLD for domestic purpose and the ground water will be abstracted from existing tube well.
- The total wastewater generation from the project will be 299.8 M³/day, which will be treated in a STP of capacity 300 KLD to be installed at project site. In summer season, the project proponent has proposed to utilize 2.8 M³/Day of treated wastewater for flushing purpose and 292 M³/Day will be utilized for gardening purpose. In winter season, the project proponent has proposed to utilize 2.8 M³/Day of treated wastewater for flushing purpose, 126.7 M³/Day will be utilized for gardening purpose and 164.5 KLD will be discharged into sewer. In rainy season, the project proponent has proposed to utilize 2.8 M³/Day of treated wastewater for flushing purpose, 42 M³/Day will be utilized for gardening purpose and 249.2 KLD will be discharged into sewer. However, no sewer has been laid at site till date as reported by GMADA.
- The quantity of rainwater i.e. about 12876 m³/annum is estimated to be discharged into ground water through 10 nos. rain water harvesting wells.

- The total quantity of solid waste generation will be 3.86 ton/day during match days and 36 kg/day during other days. Solid wastes generated will be segregated into biodegradable (waste vegetables, foods etc.) and Recyclable (papers, cartons, thermacol, plastics, glass etc.) components and collected in separate bins. The disposal of biodegradable organic wastes will be done through vermin-composting. Recyclable waste will be sold to authorized vendors.
- The total load of electricity required for project will be 2.89 MW which will be taken from the PSPCL. There is a proposal to install silent 5 DG Sets of capacity @ 400 KVA each as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting through the ground water recharge (trench with recharge wells).
- Used oil @ 500 ltrs/annum to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.

To a query of SEAC, the project proponent clarified that no swimming pool will be constructed in the complex.

The SEAC further observed that the following issues have not been clarified by the project proponent during the presentation and asked the project proponent to submit the details of following in the next meeting of SEAC:-

- a) List of activities / sports to be carried out in the complex.
- b) Details of the water required for cricket ground and accordingly revised water balance be submitted.
- c) As per data given for peak rain event, number of rain water harvesting pits proposed seems to be less, hence needs re-estimation
- d) Calculations of storm water needs to be revised and storage tanks to be provided accordingly.
- e) Common Storage tanks for storage of treated storm water and effluent shall be provided.
- f) Waste generated from lawn cuttings/hedge cuttings & vegetation cuttings should be included in the solid waste management.

- g) Disposal of inert solid waste has not been mentioned and needs to be included in the solid waste management.
- h) Details of energy consumption during full utilization of the stadium and other period should be calculated separately. The minimum energy requirement should be met from the solar energy and calculations of solar energy generation details in the matter are required to be submitted.
- i) Transportation and Traffic management details are required to be submitted.
- j) Noise control measures during the event have not been suggested.
- k) Cost of STP has been taken as Rs. 45 lacs seems to be quite less as per quantity of waste water to be treated i.e. 345 KLD and it needs to be revised.
- m) Storm water management cost has not been submitted in EMP and needs to be included.

After detailed deliberations, the SEAC decided to defer the case and ask the project proponent to submit the details of aforesaid observations so that further action in the matter can be taken.

Accordingly, additional information has been sought through online web portal on dated 07.07.2016. The project proponent submitted the reply on web portal on dated 13.07.2016 to the aforesaid observation, which is annexed as

Annexure-B.

The case is placed before SEAC for consideration.



Reply submitted by
PP of PCA on 130720

Item no.148.06 Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project in Sector- 88, 89, SAS Nagar, Distt. Mohali by M/s Greater Mohali Area Development Authority. (Proposal No. : SIA/PB/NCP/10610/2015)

The facts of the case are as under:-

M/s Greater Mohali Area Development Authority has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for area development project in Sector- 88, 89, SAS Nagar, Distt. Mohali. The project is covered under category 8 (b) of the Schedule appended to the said notification.

Regional Office, Punjab Pollution Control Board, Mohali was requested to visit the project site and submit report regarding latest construction status.

Regional Office, Mohali vide e-mail dated 27.07.2015 has intimated that the project was visited by the AEE of the office on 15.07.2015 to check the construction status of the project and it was observed that the project is to be developed as plotted accommodation, commercial establishment and a site for group housing. The site of group housing is being developed by GMADA in the name of "Purab Premium Apartment" in an area of 117.118 acres, in which 1080 flats consisting of 1 BHK, 2520 flats of 2 BHK and 2760 flats of 3 BHK are being constructed having built up area of 10,00,000 sqmtr. The project namely M/s Purab Premium Apartment has been accorded environmental clearance under the EIA notification dated 14.02.2006 vide SEIAA/M.S./2013/889 dated 14.02.2013. The civil construction work of group housing project was in progress at the time of visit, however, no development work has been started in rest of part of the project to be developed as plotted accommodation and commercial establishments.

The case was considered by the SEAC in its 124th meeting held on 28.07.2015, but no one from GMADA attended the meeting.

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 GMADA be asked to attend the meeting as and when held.

The case was considered by the SEAC in its 125th meeting held on 11.08.2015, which was attended by the following on behalf of GMADA:

- (i) Er. D.C. Bansal, Divisional Engineer (PH), GMADA
- (ii) Ms Rupa Roshan of M/s Mitcon Consultancy & Engineering Services Ltd.,,
Environmental Consultant of GMADA

The SEAC observed that the project proponent is required to submit the following documents to enable the SEAC to appraise the case:

- i. NOC from Chief Wildlife Warden or copy of acknowledgement along with copy of complete application submitted for permission from National Wild Life Board.
- ii. NOC from concerned DFO or copy of acknowledgement along with copy of complete application submitted online to DFO for obtaining forest clearance under Forest (Conservation) Act, 1980.

After discussions, the SEAC decided to defer the case till the project proponent submits the above noted documents.

The decision of the Committee was conveyed to the project proponent vide letter no. 4552 dated 03.09.2015.

The project proponent vide letter no. 3988 dated 21.09.2015 has submitted the following documents:

- 1. Copy of the NOC no.5272 dated 08.09.2015 issued by DFO, SAS Nagar.
- 2. Copy of the application no. 3887 dated 10.09.2015 submitted to the Chief Conservation of Forest-cum-Chief Wild Life Warden for obtaining wildlife clearance from National Wild Life Board.

However, the project proponent has not submitted the copy of the set of the complete documents which has been submitted by him alongwith the application to the Chief Conservation of Forest-cum-Chief Wild Life Warden.

The case was considered by the SEAC in its 134th meeting held on 23.10.2015, which was attended by the following on behalf of GMADA:

- (i) Er. D.C. Bansal, Divisional Engineer (PH), GMADA
- (ii) Ms Kavita Zog of M/s Mitcon Consultancy & Engineering Services Ltd.,,
Environmental Consultant of GMADA
- (iii) Sh. Arun Kumar of M/s Mitcon Consultancy & Engineering Services Ltd.,,
Environmental Consultant of GMADA

The project proponent submitted a copy of the set of the complete documents which has been submitted by him alongwith the application to the Chief Conservation of Forest-cum-Chief Wild Life Warden, which was taken on record.

Ms Kavita Zog of M/s Mitcon Consultancy & Engineering Services Ltd, who is the Environmental Consultant of the GMADA, presented the case before the SEAC as under:

- The total land area of the project is 15,90,414.574 sqm (393 acres) and the total built up area will be 3,75,255.36 sqm.
- The fresh water requirement for the project will be 7382 KL/day which will be met through GMADA water supply and 5315 KL/day of water requirement will be met through recycling of treated wastewater.
- The total load of electricity required for group housing will be 20,000 KVA which will be taken from the PSPCL. There is a proposal to install DG sets for stand-by arrangement.
- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.

The project proponent has submitted the "Terms of Reference".

The Committee noted that the case pertains to category 8 (b) of the Schedule appended to the EIA Notification dated 14.9.2006 and such type of projects are to be appraised as category B-1 as per the said notification. Thus, the project proponent is required to be issued '**Terms of Reference**' for preparation of draft Rapid EIA study report.

The representative of the project proponent submitted that EIA study has already been conducted with standard TOR's and requested for accepting the same. The Committee, however, decided that EIA study carried out on standard TOR's cannot be accepted as per the decision taken in a joint meeting of SEIAA &

SEAC. However, the project proponent may start the monitoring for preparation of the EIA study report after following the due procedure including the advance intimation of monitoring schedule to the SEIAA & SEAC but without waiting for the formal issuance of the ToRs by the SEAC.

After detailed deliberations in the matter, it was decided to finalize **"Terms of Reference"** and to convey the same to the project proponent for preparation of detailed draft Rapid EIA report.

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

Accordingly, Terms of Reference" has been conveyed vide letter no 5463-67 dated 18/11/2015 to the project proponent for preparation of detailed draft Rapid EIA report.

Thereafter, the project proponent vide letter no. 760 dated 17.02.2016 has submitted the EIA report of "Area development Project located at Sector 88-89, S.A.S Nagar, District–Mohali, Punjab.

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 GMADA:

- (i) Er. D.C. Bansal, Divisional Engineer (PH), GMADA
- (ii) Ms Kavita Zog of M/s Mitcon Consultancy & Engineering Services Ltd.,,
Environmental Consultant of GMADA
- (iii) Sh. Arun Kumar of M/s Mitcon Consultancy & Engineering Services Ltd.,,
Environmental Consultant of GMADA

The SEAC observed that the following issues have not been addressed/ needs to be clarified in the EIA report:

1. The land use area details in the shape of map within 10 km radius of the site need to be submitted.
2. Lab accreditation certificate given by MoEF needs to be submitted.
3. The strata of groundwater sampling i.e. whether groundwater sampling has been done from shallow or deep aquifer. If not, then groundwater sampling

has to be carried from both the aquifers as ground water is also proposed to be used for drinking purposes.

4. The concentrations of many parameters like fluoride, iron etc have been shown as zero which is not in order.
5. The groundwater monitoring has been conducted from 7 stations but results have been represented as Min & Maximum where as the results of all the seven sampling stations should have been given and discussed.
6. As per soil monitoring results, there is nitrogen present in the soil whereas in ground water, monitoring reports, it has been reported negligible.
7. Wind rose diagram is not proper and no monitoring station for AAQ monitoring in the downwind direction.
8. No importance has been given to industrial area in the study area while selecting the monitoring stations.
9. Wind rose diagram has been given only for three months (one season only) but it should be submitted for all the seasons and averaged out on the basis of last 5-10 year data.
10. Criteria for selection of noise monitoring stations is not correct.
11. Details of methodology to be adopted to ensure water conservation measures enlisted in the EIA report have not been given.
12. Wet weather flow in the sewer has not been taken care of and use of tube settler, filter, press proposed sludge holding tanks etc are not feasible. Entire scheme needs to be revised regarding disposal of waste water.
13. The composition of MSW to be disposed off is not proper i.e. percentage of bio-degradable solid waste has been shown more.
14. The area calculations done for storm water management are not correct and management for storm water & other roof top has not been given.
15. The size of rain water event has been taken as 20 min. which is not correct and a no of pits have been proposed as 9 which does not seem to adequate. The calculations done for rain water harvesting needs to be reviewed.
16. Noise monitoring should be carried out from all the corners of site and in view of sensitive receptors in core zone and buffer zone. Same stations should

have been selected for monitoring of ground water, AAQ, soils & noise levels quality.

17. The storm water drainage layout is not readable and the details of storm water drainage pattern from the surrounding areas are not given in the EIA study.

18. The details of traffic management and energy management in the existing scenario & the projected scenario have not been mentioned.

After discussion, SEAC felt that revamping of total EIA study is required and decided to defer the case till the project proponent submits the reply to the aforesaid observations.

Now, the project proponent has submitted the reply to the additional details sought points online on 28.06.2016 (annexed as Annexure-B) which were raised due to the above mentioned observations.

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 GMADA:

- (i) Er. Vasudev Anand, Divisional Engineer (PH), GMADA
- (ii) Ms Rupa Roshan Shah of M/s Mitcon Consultancy & Engineering Services Ltd.,
Environmental Consultant of GMADA

The SEAC observed that the project proponent has not submitted the lab accreditation certificate from NABL/MoEF. To this observation of SEAC, the project proponent sought time and requested for deferment of case.

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

Accordingly, additional information has been sought through online web portal on dated 07.07.2016. The project proponent submitted the reply on web portal on dated 15.07.2016 to the aforesaid observation, which is annexed as **Annexure-c.**

The case is placed before SEAC for consideration.



Reply by GMADA
15072016.pdf

Item No.148.07: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for construction of Commercial Project "World Trade Centre" at Plot No.2, Block-D, Aerocity, in the revenue estate of SAS Nagar, Punjab by M/s WTC Noida Development Company Pvt. Ltd. (Proposal No. SIA/PB/NCP/10742/2016)

The facts of the case are as under:-

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

Thereafter, Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali, vide email dated 18.04.2016 was requested to visit the project site and submit report regarding latest construction status.

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali, vide letter no. 2580 dated 18.04.2016 has intimated that the site was visited by AEE of this office on 08.06.2015 and observed as under:

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

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

- (i) Sh. Harjit Singh, Senior Manager of the promoter company.
- (ii) Sh. Parshant Gupta, Senior Manager of the promoter company.
- (iii) Sh. Anil Kumar, Senior Director of the promoter company.

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

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

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

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

- The total load of electricity required for proposed project is 7544 KW which is supplied by PSPCL. The project proponent has proposed to install 7 DG sets of total capacity 11000 KVA (3 x 2000KVA, 3 x 1500KVA & 1 x 500KVA) for backup power supply.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- The project proponent has submitted the "Terms of Reference".

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

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

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

The case was considered by the SEIAA in its 108th meeting held on

03.06.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Harjit Singh, Senior Manager of the promoter company.
- (ii) Sh. Parshant Gupta, Senior Manager of the promoter company.
- (iii) Sh. Santosh Ram Kumar, Assistant Manager Environmental Consultant, GRC Pvt. Ltd., Noida, UP on behalf of the promoter company.

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

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

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

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

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

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

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

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

The case is placed before SEAC for consideration.



Reply submitted by
WTC Revised EIA rep

Item No.148.08: Application for environmental clearance under EIA notification dated 14.09.2006 for the development of group housing project namely "SSL Highway Towers" at Chandigarh-Ambala Highway, Dera Bassi, District SAS Nagar, Punjab by M/s SAB Industries Ltd. (Proposal no. SIA/PB/NCP/53462/2016)

The facts of the case are as under:-

M/s SAB Industries Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the development of group housing project namely "SSL Highway Towers" at Chandigarh-Ambala Highway, Dera Bassi, District SAS Nagar, Punjab. The project is covered under category 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- Earlier the project has been granted environmental clearance for residential apartments, mall & multiplex from MoEF vide Letter No. 21-799/2007-IA.III dated 11th Jan, 2008 for plot area of 32,968.97 sq.m. (or 8.14 acres) and built-up area of 67,638 sq.m. Thereafter, construction was started on the site. But, due to recession in the market, project could not be completed & construction was stopped in the year 2009. Further, a part of land was sold. Now, project has been revived and planning has been changed for development in area of 26,503.925 sq.m. (or 6.54 acres).
- The total plot area of the project is 26503.925 sqm (6.54 acres) and the total built up area of the Project is 67638 sqm. The Project comprises of 14 residential blocks (9 are category A blocks and 5 are category B blocks), EWS block and one club building. The total cost of the project is 123 crores. The construction carried out till date is as under:-
 - i. Three Towers of 3-BHK constructed including basement = 1,24,761.24 sq.ft.
 - ii. Two towers of 2-BHK complete = 59,661.39 sq.ft.
 - iii. Three towers of 3-BHK complete upto basement slab level = 17,713.32

sq.ft.

- iv. One tower of EWS flat complete = 13,150.00 sq.ft.
- v. RCC Retaining wall which is a part of foundations for multistoried towers is also complete. •
- vi. Boundary wall with MS Grill for the project is complete.
- vii. Entrance structure and Security check post complete.

Built-up area constructed at the site = 2,15,285.95 sq.ft. or 20,000.72 sq.m.

- The total water requirement for the project is 435 KLD which will be met through municipal water supply and tubewell during operation phase. The domestic water requirement will be 337 KLD.
- The total wastewater generation from the project will be 348 M³/day, which will be treated in a STP of capacity 400 KLD to be installed at project site to discharge treated waste water @341 KLD. In summer season, the project proponent has proposed to utilize 98 KLD of treated wastewater for flushing purpose, 73 KLD for horticulture purpose and 170 KLD will be discharged into municipal sewer. In winter season, the project proponent has proposed to utilize 98 M³/Day of treated wastewater for flushing purpose, 24 KLD for horticulture purpose and 219 M³/Day will be discharged into municipal sewer. In rainy season, the project proponent has proposed to utilize 98 M³/Day of treated wastewater for flushing purpose, 7 KLD for horticulture purpose and 269 KLD will be discharged into municipal sewer.
- The total quantity of solid waste generation will be 873 kg/day (0.4 kg/capita/day for residential and 0.2 kg/capita/day for floating population). Solid wastes generated will be segregated into biodegradable (waste vegetables, foods etc.) and Recyclable (papers, cartons, thermacol, plastics, glass etc.) components and collected in separate bins. The biodegradable organic wastes will be composted through mechanical composters. Recyclable waste will be sold to authorized venders. Inert waste will be disposed to authorized dumping site of Municipal Council, Derabassi.
- The total load of electricity required for project will be 2057.73 KW which will be taken from the PSPCL. There is a proposal to install silent 2 DG Sets of

capacity@ 1250 KVA as stand-by arrangement.

- The project proponent has also proposed to provide rain water harvesting through the ground water recharge (trench with recharge wells).
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.

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

1.	Properly filled Form 1 & 1A	Yes
2.	<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
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	Copy of CLU submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Approved plan of the project submitted.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	submitted
8.	<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>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>

	viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	viii. Marked ix. Marked
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the 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.	submitted
12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: seac_pb@yahoo.com and concerned Regional Office of Punjab Pollution Control Board.</p> <p>(ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports.</p> <p>(iii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards.</p> <p>(iv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.</p> <p>(v) The noise monitoring is to be carried out from all the corners of the project site as well as from the centre of the project site and reports be attached accordingly.</p>	Submitted
13.	Quantification of energy saved and renewable energy	submitted

	devices used.	
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) Mr. H.K. Singhal of M/s. SAB Industries Limited will be responsible for implementation of EMP for five years. e) Rs. 148 lac will be incurred for implementation of EMP on account of capital cost and Rs.24 lacs per annum will be incurred on account of recurring charges. f) Welfare society of "SSL Highway Towers" will be responsible for the same
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	The project proponent has mentioned that Rs. 1.10 crores will be spent on CSR activities which are

		<p>given as under:-</p> <p>A) Education (Rs 5 lacs)- Provide school uniforms, books, etc. to the Govt. School.</p> <p>B) Health (Rs. 35 Lakhs)-</p> <p>i) Provision of toilets especially for girl children.</p> <p>ii) Tie up with nearby hospital for providing Medical facilities, ambulance, periodical health check-up and vaccination for construction labour during construction period.</p> <p>C) TREE PLANTATION (Rs. 20 Lakhs)- Tree Plantation in nearby surroundings areas.</p> <p>D) SOCIAL AWARENESS PROGRAMMES (Rs. 15 Lakhs)-</p> <p>i) On issues like saving and well-upbringing of girl child.</p> <p>ii) Promoting tree plantations, rain water harvesting, solar street lighting system in and around the area, etc.</p> <p>E) IMPROVEMENT OF NEARBY VILLAGE ROAD (Rs. 35 Lakhs)</p>
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	submitted

	and names of other persons responsible for managing the day-to-day affairs of the project.	
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 the 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: <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

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 13.07.2016 to send the latest construction status at project site. The RO, Mohali vide email dated 15.07.2016 has intimated that earlier, the project proponent was granted consent to establish (NOC) MHL/NOC/2010/F-164 dated 29/04/2010

for construction of residential complex namely 'SSL Tower' having 434 flats in an area of about 6.69 acres at Chandigarh-Ambala Highway. Thereafter, the industry was granted extension in the validity of NOC upto 28/04/2013 subject to same conditions except condition no. 3 of the NOC i.e. (The project proponent will provide a green belt of 15 m width on all the sides of group housing scheme/ residential complex and the validity of which was further extended upto 31/03/2014 subject to the same condition mentioned therein.

Furthermore, the promoter company has obtained environmental clearance vide no. 21-799/2007/-IA.III dated 16/01/2008 for establishment of project involving the construction of residential apartments and Mall cum Multiplex in an area of 32,968.97 sqm. The built up area of the proposed project is 67638 sqm and will have 434 units (3 BR-252, 2BR-140+42 EWS and (G+6, G+6 and G+3), commercial area 13,528.3 sqm and 96 rooms hotel. As the promoter company had dropped the proposal for establishment of the commercial component of the project, the promoter company was granted consent to establish (NOC) for construction of only 434 Flats in an area of 6.69 acres.

The site of the project was visited by AEE of this office on 14/07/2016 and the status of construction was observed as under:

1. The site of the group housing falls on Chandigarh- Ambala Highway.
2. The civil construction work (framed work) of 6 towers has already been carried out. The physical condition of the same indicated that the civil construction work has been stopped since long back.

The case is placed before SEAC for consideration.

Item no.148.09: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of a group housing project namely "Athens" at Village Ramgarh Bhudda, Zirakpur, Tehsil Dera bassi, Mohali, District S.A.S. Nagar, Punjab being developed by M/s Brawn Buildtech (P) Limited. (Proposal no. SIA/PB/NCP/57420/2016)

The facts of the case are as under:

M/s Brawn Buildtech (P) Limited has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of a group housing project namely "Athens" at Village Ramgarh Bhudda, Zirakpur, Tehsil Dera bassi, Mohali, District S.A.S. Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total plot area of the project is 41319 sqm and the total built up area of the Project is 79600 sqm.
- The total water requirement for the project will be 788 KLD, which will be met through tubewell or public supply (if available in near future).
- The total wastewater generation from the project will be 630 KL/day, which will be treated in a STP of capacity 650 KLD to be installed at project site. In summer season, the project proponent has proposed to utilize 177 KL/day of treated wastewater for flushing purpose, 34 KLD will be utilized for horticulture and remaining 419 KL/day will be discharged into M.C. sewer. In winter season, 177 KL/day of treated wastewater for flushing purpose, 10 KLD will be utilized for horticulture and remaining 443 KL/day will be discharged into M.C. sewer. In rainy season, 177 KL/day of treated wastewater for flushing purpose and remaining 453 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation will be 1576 kg/day. Solid wastes generated will be segregated through Garbage chute system. The biodegradable organic wastes will be converted to manure by using vessel

composting as per presentation and will be sent to approved site as per application form. Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.

- The total load of electricity required for commercial project will be 4200 KW which will be taken from the PSPCL. There is a proposal to install silent 3 nos. DG Sets (2 X 500 KVA & 1 x 125KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.

The details of the documents submitted with the application is 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
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	submitted
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	submitted
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area.	<p>i. Marked</p> <p>ii. Marked</p> <p>iii. Marked</p>

	iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	iv. Marked v. Marked vi. Marked vii. Marked viii. Marked ix. Marked
9.	Permission of Competent Authority for; b) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste	submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	submitted
11.	Availability of adequate land for use of treated sewage and plantation.	submitted
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (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. (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. (viii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards. (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. (x) The noise monitoring is to be carried out from all	submitted

	the corners of the project site as well as from the centre of the project site and reports be attached accordingly.	
13.	Quantification of energy saved and renewable energy devices used.	submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	submitted
15.	Construction schedule (PERT/CPM Chart)	submitted
16.	Undertaking(s) for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase.	submitted
17.	Environmental Management Plan indicating the following: a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project. b) Compliance of various environmental regulations c) Steps to be taken in case of emergency such as accidents at the site including fire. d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP. e) Capital & recurring cost for the EMP per year and the 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) Director will be responsible for implementation of EMP for five years. e) Rs. 32.0 lac will be incurred for implementation of EMP on account of capital cost and Rs.12 lacs will be incurred on account of recurring charges during construction phase and Rs. 11 lacs will be incurred on account of recurring charges and Rs. 110 lacs will be incurred on account of capital

		<p>cost during operation phase. Further, Rs.5.90 lacs/annum will be incurred on account of recurring charges during construction phase and Rs. 6.90 lacs/annum will be incurred on account of recurring charges during operation phase.</p> <p>f) Director will be responsible.</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 mentioned that Rs. 10 lacs will be spent on CSR activities which are given as under:-</p> <p>a) Provide jobs to near by people</p> <p>b) Blood donation camps and health related camps within radius of 5 km.</p> <p>c) Widening of road within vicinity of the project.</p> <p>d) Toilet for girls in nearby schools.</p> <p>e) Widening of road within the vicinity of the project.</p>
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: <ul style="list-style-type: none"> 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 permission from NBWL.	The exact distance of Khol-Hai-Raitan wildlife sanctuary from project site is 9.25 km and of acknowledgment has been submitted.

- a. The project proponent has mentioned in its application form that ground water will be abstracted through tubewells but if municipal supply is available in near future then it will be taken through public supply. The project proponent needs to clarify the source of daily fresh

water supply.

- b. The biodegradable organic wastes will be converted to manure by using vessel composting as per presentation and will be sent to approved site as per application form. The project proponent needs to clarify the disposal of biodegradable waste.

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 14.07.2016 to send the latest construction status at project site. The RO, Mohali vide its letter no. 3985 dated 15.07.2016 has reported that

there was an old pucca house having boundary wall on two sides and one old temporary structure with 2-3 labourers are residing. Besides, there was a tubewell for abstraction of groundwater, which was probably earlier for irrigation of the agricultural land. However, no new construction has been made at the project site and even boundary wall has not yet been constructed. The photographs showing the status of the existing building and temporary structure are given as under:



The case is placed before SEAC for consideration.

Item no.148.10: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "Commercial Project" at Zirakpur-Ambala Road, Zirakpur, Tehsil Dera Bassi, District S.A.S. Nagar, Punjab by M/s Barnala Builders, Patiala Road, Zirakpur (Proposal no. SIA/PB/NCP/57431/2016)

The facts of the case are as under:

M/s Barnala Builders has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "Commercial Project" at Zirakpur-Ambala Road, Zirakpur, Tehsil Dera Bassi, District S.A.S. Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification. The 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 20450 sqm and the total built up area of the Project is 72171 sqm.
- The total water requirement for the project will be 183 KLD, which will be met through tubewell or public supply (if available in near future).
- The total wastewater generation from the project will be 146 KL/day, which will be treated in a STP of capacity 175 KLD to be installed at project site. In summer season, the project proponent has proposed to utilize 60 KL/day of treated wastewater for flushing purpose, 5 KLD will be utilized for horticulture and remaining 81 KL/day will be discharged into M.C. sewer. In winter season, 60 KL/day of treated wastewater for flushing purpose, 2 KLD will be utilized for horticulture and remaining 84 KL/day will be discharged into M.C. sewer. In rainy season, 60 KL/day of treated wastewater for flushing purpose and remaining 86 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation will be 2039 kg/day. Solid wastes generated will be segregated through Garbage chute system. The biodegradable organic wastes will be converted to manure by using vessel composting as per presentation and will be sent to approved site as per

application form. Recyclable waste will be sold to authorized vendors. Inert waste will be sent to Municipal dumping site.

- The total load of electricity required for commercial project will be 2500 KW which will be taken from the PSPCL. There is a proposal to install silent 6 nos. DG Sets (4 X 500 KVA & 2 x 125KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.

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

1.	Properly filled Form 1 & 1A	Yes
2.	(a) In case(s) where land has already been purchased/acquired: Proof of ownership of land (b) In case where land is yet to be purchased/acquired: Proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF)	Submitted
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	submitted
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space	x. Marked xi. Marked xii. Marked xiii. Marked xiv. Marked

	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	xv. Marked xvi. Marked xvii. Marked xviii. Marked
9.	Permission of Competent Authority for; c) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste	Submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	Submitted
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (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. (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. (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. (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. (xv) The noise monitoring is to be carried out from all the corners of the project site as well as from the	submitted

	centre of the project site and reports be attached accordingly.	
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	Undertaking(s) for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase.	Submitted
17.	Environmental Management Plan indicating the following: a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project. b) Compliance of various environmental regulations c) Steps to be taken in case of emergency such as accidents at the site including fire. d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP. e) Capital & recurring cost for the EMP per year and the 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) G.M. (Projects) will be responsible for implementation of EMP e) Rs. 25.5 lac will be incurred for implementation of EMP on account of capital cost and Rs.17.5 lacs will be incurred on account of recurring charges during construction phase and Rs. 7.5 lacs will be incurred on account of recurring charges and Rs. 61 lacs will be incurred on account of capital

		<p>cost during operation phase. Further, Rs.5.90 lacs/annum will be incurred on account of recurring charges during construction phase and Rs. 6.90 lacs/annum will be incurred on account of recurring charges during operation phase.</p> <p>f) G.M. (Projects) 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>The project proponent has mentioned that Rs. 15 lacs will be spent on CSR activities which are given as under:-</p> <p>a) Provide jobs to near by people</p> <p>b) Blood donation camps and health related camps within radius of 5 km.</p> <p>c) Carpeting of road of the village.</p> <p>d) Arrangements will be made for training to the youths in vocational courses.</p> <p>e) Camps will be organized for awareness of cancer and other diseases</p> <p>f) Saplings will be distributed in the area.</p>
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: <ul style="list-style-type: none"> ix. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. x. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. xi. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. xii. 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.	The exact distance of Khol-Hai-Raitan wildlife sanctuary from project site is 8.75 km and of acknowledgment has been submitted.

a. The project proponent has mentioned in its application form that

ground water will be abstracted through tubewells but if municipal supply is available in near future then it will be taken through public supply. The project proponent needs to clarify the source of daily fresh water supply.

- b. The biodegradable organic wastes will be converted to manure by using vessel composting as per presentation and will be sent to approved site as per application form. The project proponent needs to clarify the disposal of biodegradable waste.

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 14.07.2016 to send the latest construction status at project site. The RO, Mohali vide its letter no. 3983 dated 15.07.2016 has reported that

no construction activity has been carried out at the site except the temporary sale office of 'Maya Garden City'. The representative of the promoter company informed that the same was constructed about two years back. It was also observed that a park has been developed in the project site and some area has been paved with inter locking tiles in the premises of the project site. A photograph taken during the visit, is given as under showing the site office and paved area.



The case is placed before SEAC for consideration.

Item no.148.11: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of a Commercial Mall namely "Homeland Mall" in Sector 67, Distt. SAS Nagar (Mohali), Punjab by M/s. A.B ALCOBEV (P) Ltd. (Proposal no. SIA/PB/NCP/56497/2016)

The facts of the case are as under:

M/s. A.B ALCOBEV (P) Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of a Commercial Mall namely "Homeland Mall" in Sector 67, Distt. SAS Nagar (Mohali), Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification. The 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 16556 sqm and the total built up area of the Project is 92205.87 sqm. The Project comprises of 100 service apartments, cinema having 1500 seats, hotel having 100 rooms, commercial & offices. The total cost of project is Rs. 160 Crores. The project is of mix land use type.
- The project site falls within M.C. limits of Mohali.
- The total water requirement for the project will be 402 KLD, which will be met through tubewell or public supply (if available in near future).
- The total wastewater generation from the project will be 322 KL/day, which will be treated in a STP of capacity 350 KLD to be installed at project site. In summer season, the project proponent has proposed to utilize 110 KL/day of treated wastewater for flushing purpose, 5 KLD will be utilized for horticulture and remaining 207 KL/day will be discharged into M.C. sewer. In winter season, 110 KL/day of treated wastewater for flushing purpose, 01 KLD will be utilized for horticulture and remaining 211 KL/day will be discharged into M.C. sewer. In rainy season, 110 KL/day of treated wastewater for flushing purpose and remaining 212 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation will be 1491 kg/day. Solid wastes generated will be segregated through Garbage chute system. The

biodegradable organic wastes will be sent to approved dumping site. Recyclable waste will be sold to authorized vendors. Inert waste will be sent to Municipal dumping site.

- The total load of electricity required for commercial project will be 8000 KW which will be taken from the PSPCL. There is a proposal to install silent 4 nos. DG Sets (2 X 1500 KVA & 2 x 240 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.

The details of the documents submitted with the application is 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
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	Copy of CLU submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Approved plan of the project submitted.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ;	<p>xix. Marked</p> <p>xx. Marked</p>

	ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	xxi. Marked xxii. Marked xxiii. Marked xxiv. Marked xxv. Marked xxvi. Marked xxvii. Marked
9.	Permission of Competent Authority for; d) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste	Submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	Submitted
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (xvi) 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. (xvii) 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. (xviii) 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. (xix) 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	submitted

	<p>should be monitored and reports be attached accordingly.</p> <p>(xx) 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 project proponent is responsible.</p>	<p>a) submitted</p> <p>b) submitted</p> <p>c) submitted</p> <p>d) Director will be responsible for implementation of EMP for five years.</p> <p>e) Rs. 83.5 lac will be incurred for implementation of EMP on account of capital cost and Rs.11 lacs per annum will be incurred on account of recurring charges during operation phase and Rs. 6.90 lacs /annum each will be incurred on</p>

		<p>account of recurring charges during construction as well as operation phase.</p> <p>f) Director will be responsible.</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 mentioned that Rs. 10 lacs will be spent on CSR activities which are given as under:-</p> <p>a) Provide jobs to near by people</p> <p>b) Environment awareness camps</p> <p>c) Trees for plantation in 10 km area.</p> <p>d) Free books, scholarships or economically weaker sections in 10 km area of the project.</p> <p>e) Widening of road within the vicinity of the project.</p>
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	Submitted

	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.	
24.	For expansion projects: xiii. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. xiv. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. xv. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. xvi. 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.	The exact distance of bird sanctuary from project site is 7.72 km and of acknowledgment has been submitted.

- a. The project proponent has mentioned that in its copy of presentation attached in the additional documents that Rs. 83.5 lac will be incurred for implementation of EMP on account of capital cost and Rs.11 lacs per annum will be incurred on account of recurring charges during operation phase. But it should be during construction phase.
- b. The project proponent has mentioned in its application form that ground water will be abstracted through tubewells but if municipal supply is available in near future then it will be taken through public supply. The project proponent has also attached the permission letter from GMADA wherein it has been mentioned that GMADA will provide water supply to the project site. The project proponent needs to clarify

the source of fresh water supply.

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

The case is placed before SEAC for consideration.

Item No.148.12: Application for environmental clearance under EIA notification dated 14.09.2006 for the development of commercial project namely "Judicial Court Complex and District Administrative Complex", District Tarn Taran, Punjab by Executive Engineer, Construction Division no. 1 , PWD (B& R), Court Road, Amritsar. (Proposal no. SIA/PB/NCP/52903/2016)

The facts of the case are as under:-

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

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

- a) Court complex- 22048 sqm
- b) Administrative complex- 19400 sqm
- c) Lawyers chambers -6150 sqm
- d) Judges's residences- 2553 sqm

The total built up area as per break mentioned comes out to be- 50151 sqm.

- The complaint u/s 15,17 of the Environment (Protection) Act,1986 has been filed in the court of Hon'ble CJM, Tarn Taran due to violation of provisions of the EIA notification dated 14.09.2006.
- The total water requirement for the project is 360 KLD which will be met through tubewell for which permission has to be obtained and fresh water requirement will be 225 KLD (institutional area -210 KLD and Residential area- 15KLD).
- The total wastewater generation from the project will be 180 M³/day, which will be treated in a STP at project site. In summer season, the project

proponent has proposed to utilize 135 KLD of treated wastewater in green area @25000 sqm and 45 KLD will be discharged into Patti Drain. In winter season, the project proponent has proposed to utilize 75 M³/Day of treated wastewater in green area @25000 sqm and 105 KLD will be discharged into Patti Drain. In rainy season, the project proponent has proposed to utilize 50 KLD of treated wastewater in green area @2500 sqm and 130 KLD will be discharged into Patti Drain.

- The total quantity of solid waste generation will be 300 kg/day. Solid wastes generated will be segregated into biodegradable (waste vegetables, foods etc.) and Recyclable (papers, cartons, thermacol, plastics, glass etc.) components and collected in separate bins. The biodegradable organic wastes will be sent to approved dumping site. Recyclable waste will be sold to authorized venders. Inert waste will be disposed to authorized dumping site of Municipal Council, Tarn Taran.
- The total load of electricity required for project will be 1500 KW which will be taken from the PSPCL. There is a proposal to install silent one DG Set of capacity@ 125 KVA as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting through the ground water recharge (trench with recharge wells).
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.

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

1.	Properly filled Form 1 & 1A	Yes
2.	<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

3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	Copy of CLU submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Approved plan of the project submitted.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	submitted
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	xviii. Marked xxix. Marked xxx. Marked xxxi. Marked xxii. Marked xxiii. Marked xxiv. Marked xxv. Marked xxvi. Marked
9.	Permission of Competent Authority for; e) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste	submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	submitted
11.	Availability of adequate land for use of treated sewage and plantation.	submitted
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (xxi) The monitoring of groundwater, ambient air	Submitted

	<p>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>(xxii) 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>(xxiii) 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>(xxiv) 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>(xxv) 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>a) submitted</p> <p>b) submitted</p> <p>c) submitted</p> <p>d) Executive</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>Engineer, PWD (B & R) will be responsible for implementation of EMP.</p> <p>e) Rs. 115 lac will be incurred for implementation of EMP on account of capital cost and Rs.42 lacs per annum will be incurred on account of recurring charges.</p> <p>f) Executive Engineer, PWD (B & R) 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.	Not mentioned
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	submitted
20.	Disaster/Risk Assessment and Management Plan	submitted
21.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	submitted
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	-
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	-
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its	submitted

	acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	
24.	For expansion projects: ii. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. iii. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. iv. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. v. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.	Not Applicable

The case is placed before SEAC for consideration.

Item No.148.13:Application for environmental clearance under EIA notification dated 14.09.2006 for the development of existing club namely "Mohali Club" in Phase-XI, Sector-65, Tehsil & Distt. SAS Nagar, Punjab by The Mohali Club (Proposal no. SIA/PB/NCP/54951/2016)

The facts of the case are as under:-

The Mohali Club has applied for environmental clearance under EIA notification dated 14.09.2006 for the development of existing club namely "Mohali Club" in Phase-XI, Sector-65, Tehsil & Distt. SAS Nagar, Punjab. The project is covered under category 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total plot area of the project is 10360 sqm and the total built up area of the Project is 26415.8 sqm. The existing building of club has been demolished as mentioned in the application form.
- The total wastewater generation from the project will be 62 M³/day, which will be treated in a STP of capacity 100 KLD to be installed at project site. In summer season, the project proponent has proposed to utilize 5 M³/Day of treated wastewater for flushing purpose, 7 KLD will be utilized for gardening and 50 M³/Day will be discharged into sewer. In winter season, the project proponent has proposed to utilize 5 M³/Day of treated wastewater for flushing purpose, 2 KLD will be utilized for gardening and 55 M³/Day will be discharged into sewer. In rainy season, the project proponent has proposed to utilize 5 M³/Day of treated wastewater for flushing purpose, 0.5 KLD will be utilized for gardening and 56.5 M³/Day will be discharged into sewer.
- The total quantity of solid waste generation will be 0.16 TPD. Solid wastes generated will be segregated into biodegradable (waste vegetables, foods etc.) and Recyclable (papers, cartons, thermacol, plastics, glass etc.) components and collected in separate bins. The biodegradable organic wastes will be treated through vermin-culture. Recyclable waste will be sold to authorized vendors.
- The total load of electricity required for project will be 150 KW which will be

taken from the PSPCL. There is a proposal to install one silent DG Set of capacity@ 125 KVA as stand-by arrangement. Further, there is proposal to install 30 KWhr solar power plants.

- Used oil@200 ltrs/annum to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.

The 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
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.	Not required, because project falls within MC area. Copy of master plan of Mohali submitted.
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Approved plan of the project submitted.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	submitted
8.	<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>xvii. Marked</p> <p>xviii. Marked</p> <p>xxix. Marked</p> <p>xl. Marked</p> <p>xli. Marked</p> <p>xlii. Marked</p> <p>xliii. Marked</p>

	viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	xliv. Marked xlv. Marked
9.	<p>Permission of Competent Authority for; f) 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</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.	About 1183 m ² land is available for use of treated water for plantations.
12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(xxvi) 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>(xxvii) 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>(xxviii) 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>(xxix) 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>(xxx) The noise monitoring is to be carried out from all the corners of the project site as well as</p>	Submitted

	from the centre of the project site and reports be attached accordingly.	
13.	Quantification of energy saved and renewable energy devices used.	submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	submitted
15.	Construction schedule (PERT/CPM Chart)	submitted
16.	Undertaking(s) for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase.	submitted
17.	Environmental Management Plan indicating the following: a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project. b) Compliance of various environmental regulations c) Steps to be taken in case of emergency such as accidents at the site including fire. d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP. e) Capital & recurring cost for the EMP per year and the 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) President of the club will be responsible for Construction and operation phase. e) Rs. 8 lac will be incurred for implementation of EMP on account of capital cost and Rs.2 lacs per annum will be incurred on account of recurring charges during construction phase and Rs. 19 lac will be incurred for implementation of EMP on account of capital cost and Rs.

		4 lacs per annum will be incurred on account of recurring charges during operation phase. f) Sh. Kuldip Singh, President will be responsible.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	The project proponent has mentioned that Rs. 5 lacs will be spent on CSR activities in Govt. Primary School, Jagatpura which are given as under:- a) Provide coolers & water filters in the school b) Provide bathrooms for children in school c) Distribute uniform, books & bags to students in the school specially from weaker section.
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	Submitted

	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.	
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.	The exact distance of bird sanctuary from project site is 5.7 km and Sukhna Wildlife sanctuary is 8.8km. Copy of acknowledgment has been submitted.

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

Item no.148.14:Application for extension in validity of environmental clearance under EIA notification dated 14.09.2006 for developing a project namely "Super Mega Mixed Use Integrated Industrial Park" at Village Nagla, Bhankarpur, Shatabpur, Tehsil Dera bassi, Mohali, District S.A.S. Nagar, Punjab being developed by M/s Shipra Estate Ltd. (Proposal no. SIA/PB/NCP/12748/2011)

The facts of the case are as under:

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

- The total plot area of the project is 445633.616 sqm and the total built up area of the Project is 568150.22 sqm.
- The SEAC, Punjab in its 46th meeting of held on 24.4.2011 noted that the project proponent has provided adequate and satisfactory clarifications of the observations raised by it, therefore, the Committee awarded 'Silver Grading' to the project proposal and decided to forward the case to the SEIAA, with the recommendation to grant environmental clearance to the project proponent subject to the certain conditions, in addition to the proposed measures for establishment of "Super Mega Mixed Use Integrated Industrial Park Project- Phase -I" an area of 445633.616 sq. m in the revenue estate of Village Nagla, Tehsil Zirakpur, Distt. Mohali.
- Thereafter, the proposal was considered in the 31st meeting of State Level Environment Impact Assessment Authority (SEIAA), Punjab held on 20.05.2011 and Sh. Sanjeet Singh, DGM of the promoter company attended the meeting of SEIAA and he presented the case as under:
 - a) M/s Shipra Estates Limited has applied for obtaining environmental clearance as required under EIA Notification dated 14.9.2006 for developing a

residential colony namely "Super Mega Mixed Use Integrated Industrial Park Project –Phase-I" in the revenue estate of Village Nagla, Tehsil Zirakpur, Distt. Mohali. The project is covered under category 8 (b) of the Schedule appended to the said notification.

- b) The total area for the proposed project is 445633.616 sq.m (44.5 hectare) and the built-up area is 5,68,150.02 sq m. The layout plan has been approved by the Department Town & Country Planning, Punjab vide letter no. 6246 CTP (Pb)/SMP (M)-2 dated 12.8.2010.
- c) The total area of the project of Phase-I is 44.5 hectares, which will to be divided into IT / ITES Industry (40.33%), Residential (28.42%), Commercial (1.37%), Utilities (0.22%), Park (6.32%) and Roads (22.91%). No industry of category A & B falling in the Schedule appended to the EIA Notification dated 14/9/2006 will be housed in the industrial component of the project.
- d) Initially, during five years, the total water requirement will be about 1700 KLD, out of which 909 KLD will be met from ground water by way of installing tubewells and remaining will be met from the treated wastewater. Permission has been obtained from the Govt. of India, Central Ground Water Authority vide letter dated 9.2.2011 for abstraction of 909 KLD of ground water. However, after five years i.e after fully development of the Integrated Industrial Park, the requirement of ground water will be about 2013KLD and permission for abstraction of additional quantity of ground water i.e 1104 KLD is yet to be obtained from CGWA.
- e) Initially, during five years, about 833 KLD of domestic wastewater will be generated from the proposed project and a STP of capacity 1000 KLD based on Moving Media Reactor technology will be installed to treat the said wastewater. However, after five years i.e. after fully development of the Integrated Industrial Park, about 2492 KLD of wastewater will be generated and at that time the capacity of STP will be enhanced to 3000 KLD.
- f) The total raw water requirement for drinking purpose for the complex will be 259 KLD, which will be treated in RO. After treatment in RO, about 207 KLD and 52 KLD of permeate and RO reject water, respectively, will be generated. The reject water will have conc. of TDS to the tune of 3436 mg/l conc. , which will be mixed with treated sewage of quantity 2492 KLD having about 1300-1400 mg/l conc. of TDS.

Therefore, after mixing reject water of RO and treated sewage , the conc. of TDS in the treated wastewater will become 1441 mg/l.

- g) During first five years, the treated wastewater will be used for D.G. set cooling, flushing and horticulture purposes by providing proper distribution network. No wastewater shall be discharged into drain/Ghaggar river, excess treated wastewater shall be discharged to artificial water ponds and irrigation of roadside plantation. The sewer connection will be made available by Municipal Council, Zirakpur in next 2-3 years. Therefore, after 5 years, the excess treated water shall be discharged into public sewer.
- h) Rain water from the roof-top surface and paved areas will be sent to rain water harvesting pits and surface run-off from green areas shall be sent to artificial water pond to be constructed at site.
- i) Garland drain will be provided at the project site to channelise the run-off from adjoining areas.
- j) Total 4820 Kg/day of solid waste will be generated, which will be segregated at source into bio-degradable and non-biodegradable waste by providing adequate number of collection bins as per the Municipal Solid Waste(Management and Handling) Rules, 2000. The bio-degradable solid waste shall be converted into manure by way of vermi-composting technique. The area earmarked for management and handling of solid waste is 1447 sq. m and this area has been marked on the layout plan.
- k) The hazardous waste such as used oil from D.G. sets will be handled and disposed off as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- l) The E-waste to be generated from the industries will be given to the approved E-waste recyclers.
- The SEIAA, Punjab then observed that the case stands recommended by the SEAC and looked into all aspects of the project proposal in detail and was satisfied with the same, therefore, the SEIAA, Punjab, hereby, accords environmental clearance to the said project under the provisions of Environmental Impact Assessment Notification No. 1533 (E) dated 14.9.2006

and subsequent amendments subject to the strict compliance of following terms and conditions in addition to the measures mentioned therein.

- Accordingly, environmental clearance was granted to the project vide no. 2129 dated 21.06.2011 valid for period of five years or till the completion of the project. But as per circular dated 12.04.2016 issued by MoEF, the Environmental Clearance of the projects which had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, their validity will stand automatically extended to seven (7) years. Therefore, the project is having environmental clearance valid upto 21.06.2018.
- Now, the project proponent has applied for extension in validity of environmental clearance. The project proponent has mentioned in its request letter that due to recession in the market, they were not able to complete the project well in time. Further, development of the project has been started in 22 acre area only and sewer, water, storm and road are under construction.

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

1. The promoter company has carried out the demarcation of the 173 plots in an area of 13.58 acres. The sewer line and storm water sewer have been laid in 80% of the said project area.
2. The promoter company has carried out excavation for construction of IT park building adjoining to the 13.58 acres residential plot site.

3. The promoter company has also started the demarcation work of residential plots site in another pocket of 4.81 acres.
4. The promoter company has completed the construction of the school in an area of 2.94 acres as per the approved layout plan and finishing work of this building was being carried out. This building is adjoining the residential site of 4.81 acres land.
5. The promoter company has also started the construction work of the main gate of the project.
6. The representative of the promoter company informed that the promoter company in first phase is developing the project area 22 acres only.

The case is placed before SEAC for consideration.

Item No. 148.15: Application for environmental clearance under EIA notification dated 14.09.2006 for establishing a LPG Bottling Plant at Plot A-2, Phase-II, Goindwal Industrial Complex allotted by PSIEC, Tarn Taran, Punjab by M/s Indian Oil Corporation Ltd. (Proposal No. SIA/PB/IND2/15957/2016)

The facts of the case are as under:

M/s Indian Oil Corporation Ltd. has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for establishing a LPG Bottling Plant at Plot A-2, Phase-II, Goindwal Industrial Complex allotted by PSIEC, Tarn Taran, Punjab. The project is covered under category 6 (b) of the Schedule appended to the said notification.

- The total plot area is 30.00 acres and the proposed Bottling Plant will be located within 16.9 acres.
- The capacity of bottling plant has been proposed as 60000 TPA by installing 3 x 600 MT Mounded storage vessels.
- The total water requirement for the project is 4 KLD which will be met through PSIEC
- The total load of electricity will be 410 KW which will be taken from the PSPCL. However, two silent DG sets of capacity 750 KVA and 250 KVA will be put in the premises as standby arrangement.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- The project proponent has submitted the proposed Terms of Reference (TORs).

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	Allotment letter from PSIEC
3.	CLU status	Not required.
4.	Memorandum of Articles & Association	Authorization letter Submitted

	and Names of person responsible for day to day affairs of the project.	
5.	List of accredited EIA consultant organization with accredited sector of NABET	Not submitted

The project proponent has also submitted following documents with the application:

A) Plot Plan

B) Brief Project Report

C) Land details

The case is placed before SEAC for consideration.

Item No. 148.16 :Application for environmental clearance under EIA notification dated 14.09.2006 for enhancement in storage capacity of petroleum product at Bathinda petroleum terminal, Phoos Mandi, Mansa Road, Bathinda, Punjab by M/s Indian Oil Corporation Ltd. (Proposal No. SIA/PB/IND2/15957/2016)

The facts of the case are as under:

M/s Indian Oil Corporation Ltd. has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for enhancement in storage capacity of petroleum product at Bathinda petroleum terminal, Phoos Mandi, Mansa Road, Bathinda, Punjab. The project is covered under category 6 (b) of the Schedule appended to the said notification.

- The petroleum terminal is spread over an area of 104 acres and the terminal is situated at distance of 7 kms from Bathinda city to Bathinda.
- The existing storage capacity of petroleum product is 72,687 KL and it has been proposed to increase upto 1, 49,607 KL by constructing tanks of 3 x 300 KL for ethanol, 3 x 24000KL for HSD and 1 x 4020 KL for MS and 4 additional TLF bays at Bathinda petroleum terminal, Phoos Mandi, Mansa Road, Bathinda, Punjab. The total cost of the project has been estimated as Rs.7.63 crores.
- The existing water requirement for the project is 50 KLD and is met through 3 nos. borewells. No additional water is required for the proposed expansion process.
- No additional power requirement for the proposed expansion process. Moreover, DG sets have already been installed at site.
- The project proponent has submitted the proposed Terms of Reference (TORs).

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

1.	Properly filled Form 1 & pre-feasibility report	Yes
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2.	Proof of ownership of land	Already having existing land to accommodate the expansion part.
3.	CLU status	Not required
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 power requirement already available with the terminal and no of DG sets installed at site with capacity has not been mentioned in the application.

The case is placed before SEAC for consideration.

Any other item with the approval of chair.

Royale Mansions

ROYALE
Mansions
AC LUXURY APARTMENTS

PUDA APPROVED PROMOTERS, DEVELOPERS & BUILDERS
PUDA LICENCE No. CTP (SS) - 11/497 Dt 08-04-11

To,
The Secretary,
State Expert Appraisal Committee (SEAC),
C/o Punjab Pollution Control Board,
Vatavaran Bhawan, Nabha Road,
Patiala.

Date: 13.07.2016

Subject:- Regarding Environmental Clearance of Expansion of "Royale Mansion Luxury Apartment" located at Peer Mushalla, Near Zirakpur, Distt. SAS Nagar, Punjab by M/s. Royale Mansions.

Sir,

This is in reference to the 147th SEAC, Punjab meeting held in Patiala on 30th June, 2016 wherein documentary evidence was to be submitted to prove that 258 flats had been constructed before submission of application for obtaining environmental clearance for 201 flats. Thus, we are herewith submitting a letter (letter no. 898 dated 06.03.2013) from Nagar Council, Zirakpur in which it is clearly mentioned that construction of 258 flats has already been completed before submission of earlier application i.e. 13.03.2013.

It is thus requested that the project may kindly be considered and grant Environmental Clearance at the earliest.

Thanking you,

Sincerely,

For M/s. Royale Mansions


(Authorized Signatory)

Encl: As above

OFFICE OF THE MUNICIPAL COUNCIL, ZIRAKPUR
(Distt. S.A.S. Nagar)

ਦਫਤਰ ਨਗਰ ਕੌਂਸਲ, ਜੀਰਕਪੁਰ

(ਜ਼ਿਲ੍ਹਾ ਐਸ.ਏ.ਐਸ.ਨਗਰ)

E-Mail-ID-eomczirakpur@yahoo.in


ਨੰਬਰ 898
ਵੱਲ,

ਮਿਤੀ: 6/3/2017

ਰੋਇਲ ਮੈਨਸ਼ਨ,
ਪੀਰਮੁਛੀਲਾ।

ਵਿਸ਼ਾ :- ਰੋਇਲ ਮੈਨਸ਼ਨ, ਪੀਰਮੁਛੀਲਾ ਪ੍ਰੋਜੈਕਟ ਦੀ ਵਾਧੂ ਕੀਤੀ ਉਸਾਰੀ ਸਬੰਧੀ।

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਸਬੰਧੀ ਆਪ ਨੂੰ ਪਹਿਲਾਂ ਵੀ ਕਈ ਵਾਰ ਹਦਾਇਤ ਕੀਤੀ ਗਈ ਹੈ ਕਿ ਆਪ ਵੱਲੋਂ ਆਪਣੇ ਪ੍ਰੋਜੈਕਟ ਰੋਇਲ ਮੈਨਸ਼ਨ, ਪੀਰਮੁਛੀਲਾ ਦੀ ਸਰਕਾਰ ਵੱਲੋਂ ਮੰਨਜ਼ੂਰ ਕੀਤੇ ਗਏ ਨਕਸ਼ੇ ਤੋਂ ਵਾਧੂ ਉਸਾਰੀ ਕੀਤੀ ਗਈ ਹੈ ਅਤੇ ਆਪ ਦੇ 201 ਫੁਟ (8 ਮੰਜ਼ਿਲਾਂ) ਪਾਸ ਕੀਤੇ ਗਏ ਸਨ, ਪ੍ਰੰਤੂ ਆਪ ਵੱਲੋਂ 258 ਫੁਟ (9 ਮੰਜ਼ਿਲਾਂ) ਬਣਾ ਲਏ ਗਏ ਹਨ ਅਤੇ 9 ਦੁਕਾਨਾਂ ਅਤੇ ਕਲੱਬ ਬਣਾ ਲਿਆ ਗਿਆ ਹੈ, ਜੋ ਕਿ ਸਰਕਾਰ ਵੱਲੋਂ ਪਾਸ ਕੀਤੇ ਗਏ ਨਕਸ਼ੇ ਤੋਂ ਵਾਧੂ ਉਸਾਰੀ ਕੀਤੀ ਗਈ ਹੈ। ਇਸ ਨੋਟਿਸ ਰਾਹੀਂ ਆਪ ਨੂੰ ਹਦਾਇਤ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਆਪ ਇਸ ਕੀਤੀ ਗਈ ਵਾਧੂ ਉਸਾਰੀ ਦਾ ਰਿਵਾਇਜ਼ਡ ਪਲੈਨ ਦਾ ਨਕਸ਼ਾ ਪਾਸ ਕਰਵਾਇਆ ਜਾਵੇ ਅਤੇ ਇਸ ਦੀ ਬਣਦੀ ਕੰਮਪਾਊਂਡੀ ਫੀਸ ਭਰਵਾਈ ਜਾਵੇ। ਪਾਲਣਾ ਨਾ ਕਰਨ ਦੀ ਸੂਰਤ ਵਿੱਚ ਆਪ ਦੇ ਖਿਲਾਫ ਬਣਦੀ ਅਗਲੇਰੀ ਕਾਰਵਾਈ ਕੀਤੀ ਜਾਵੇਗੀ।


ਕਾਰਜ ਸਾਧਕ ਅਫਸਰ,
ਨਗਰ ਕੌਂਸਲ, ਜੀਰਕਪੁਰ।

PUNJAB CRICKET ASSOCIATION

(Affiliated to the Board of Control for Cricket in India)



I S BINDRA STADIUM
PCA, Sector 63, Mohali

Member Secretary,
State Expert Appraisal Committee,
Ministry of Environment Forest & Climate Change,
GOI, Punjab Patiala,
O/o Punjab Pollution Control Board,
Nabha Road, Vatavaran Bhawan, Patiala.

Subject: Application for Environmental Clearance for International Cricket Stadium cum Sports Complex at Village- Tira (Master Plan- New Chandigarh) near Mullanpur Garibdass, Tehsil- Kharar, SAS Nagar, Punjab by Punjab Cricket Association.

Sir,

The subject mentioned project was considered by the State Level Expert Appraisal Committee in their 121st meeting held on 30-06-2016 wherein some observations were made by the Hon'ble committee. Accordingly we are submitting the reply of observations as under:

S. No.	OBSERVATION	REPLY
1	List of activities / sports to be carried out in the complex.	The activities are:- 1) Main stadium having capacity of 32000. 2) Indoor Practice Area and Academy Building. 3) Club House.
2	Details of the water required for cricket ground and accordingly revised water balance be submitted.	The water required for cricket ground will be 25KLD. The revised water balance is given in Annexure-I
3	As per data given for peak rain event, number of rain water harvesting pits proposed seems to be less, hence needs re-estimation	Details attached as Annexure-II
4	Calculations of storm water needs to be revised and storage tanks to be provided accordingly.	Details attached as Annexure-II
5	Common Storage tanks for storage of treated storm water and effluent shall be provided.	Common storage tank having capacity of 300KLD will be constructed for storage of waste water as well as storm water.
6	Waste generated from lawn cuttings/hedge cuttings & vegetation cuttings should be included in the solid waste management	Attached as Annexure-III

7	Disposal of inert solid waste has not been mentioned and needs to be included in the solid waste management.	Attached as Annexure-III
8	Details of energy consumption during full utilization of the stadium and other period should be calculated separately. The minimum energy requirement should be met from the solar energy and calculations of solar energy generation details in the matter are required to be submitted.	Attached as Annexure-IV
9	Transportation and Traffic management details are required to be submitted.	Attached as Annexure-V
10	Noise control measures during the event have not been suggested.	No habitation is situated within 500 m radius of the project. D.G sets will be provided with canopy to control the noise level within the prescribed limit. Personal Protective Equipment like earplugs and earmuffs will be provided to the workers exposed to high noise level during construction. Three rows of tree of different variety will be planted all around the boundary wall of the stadium to attenuate the noise during event/ match. Regular monitoring of noise level will be carried out.
11	Cost of STP has been taken as Rs. 45 lacs seems to be quite less as per quantity of waste water to be treated i.e. 345 KLD and it needs to be revised.	Revised EMP enclosed as Annexure-VI . We will install STP having capacity of 50KLD instead of 350KLD.
12	Storm water management cost has not been submitted in EMP and needs to be included.	Attached as Annexure-VI

Thanking you,

Yours Faithfully,


B.R. Bassi
Project Director
for and on behalf of
PCA Mohali

12/07/2016

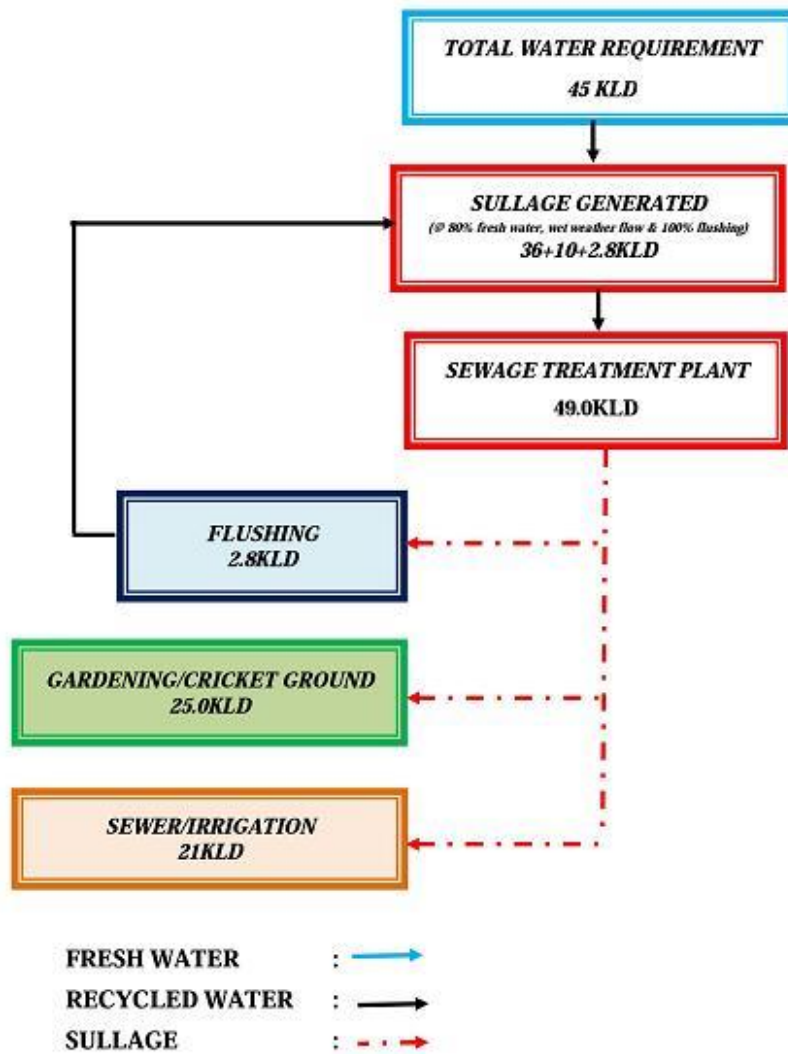
ANNEXURE-I

WATER CALCULATIONS & WATER BALANCE:

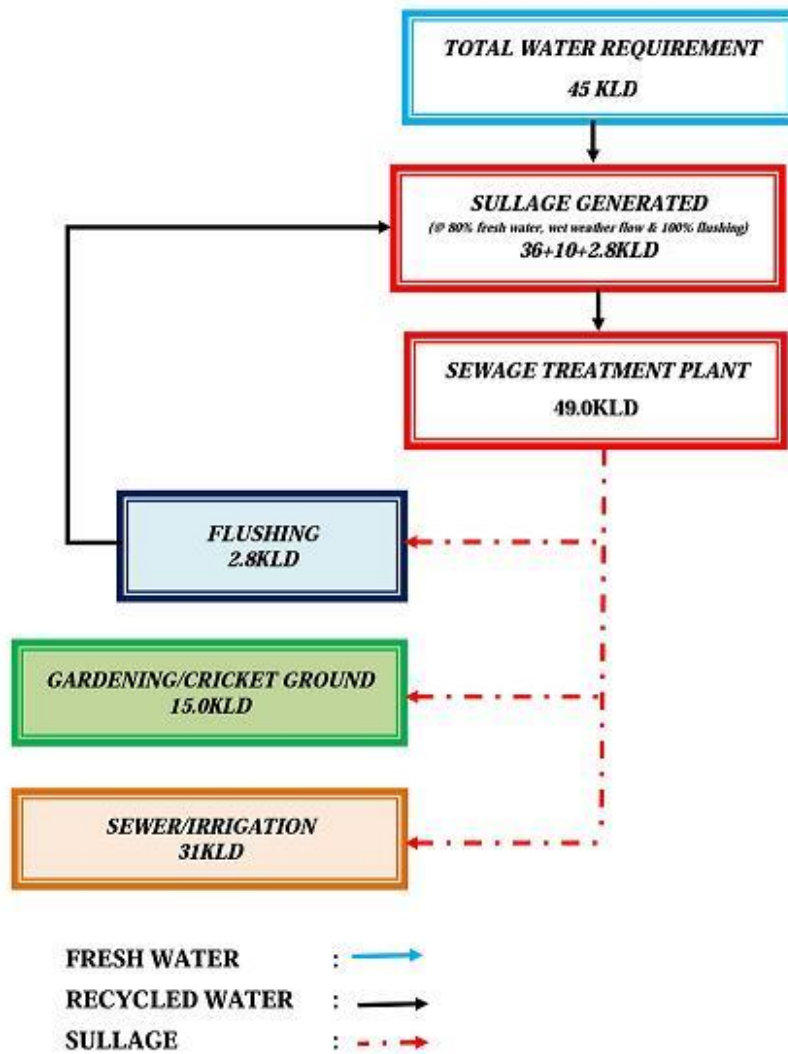
During event time the total fresh water requirement will be 390KL and others day it will be 40-45KL (Including water required for ground is about 25KLD). The waste water generation in event days will be about 300KL and others day it will be 30-40KL. We will provide a common water tank for storage of storm water in monsoon season with capacity of 300KL and this tank is also to be used for storage of treated waste water in event/match days.

S. NO.	DETAILS
Quantity of water Required during events	Hostel (40 rooms) - 80 x 200 LPCD = 16.0KLD Restaurant (100 seats)- 100x45LPCD = 4.5KLD Floating (32000 @ 10LPCD) = 320.0KLD Miscellaneous = 20.0KLD Total = 360.5KLD
Waste water generation (@80%)	= 293.2 KLD
Quantity of water Required in other days	Hostel (40 rooms) - 80 x 200 LPCD = 16.0KLD Restaurant (100 seats)-100x45LPCD = 4.5KLD Miscellaneous = 25.0KLD Total = 45.5KLD
Waste water generation (@80%+ wet weather flow 10KLD)	36+10 KLD
We will provide STP having capacity of 50KLD for treatment of waste water. The treated water will be used for flushing, plantation/cricket ground.	

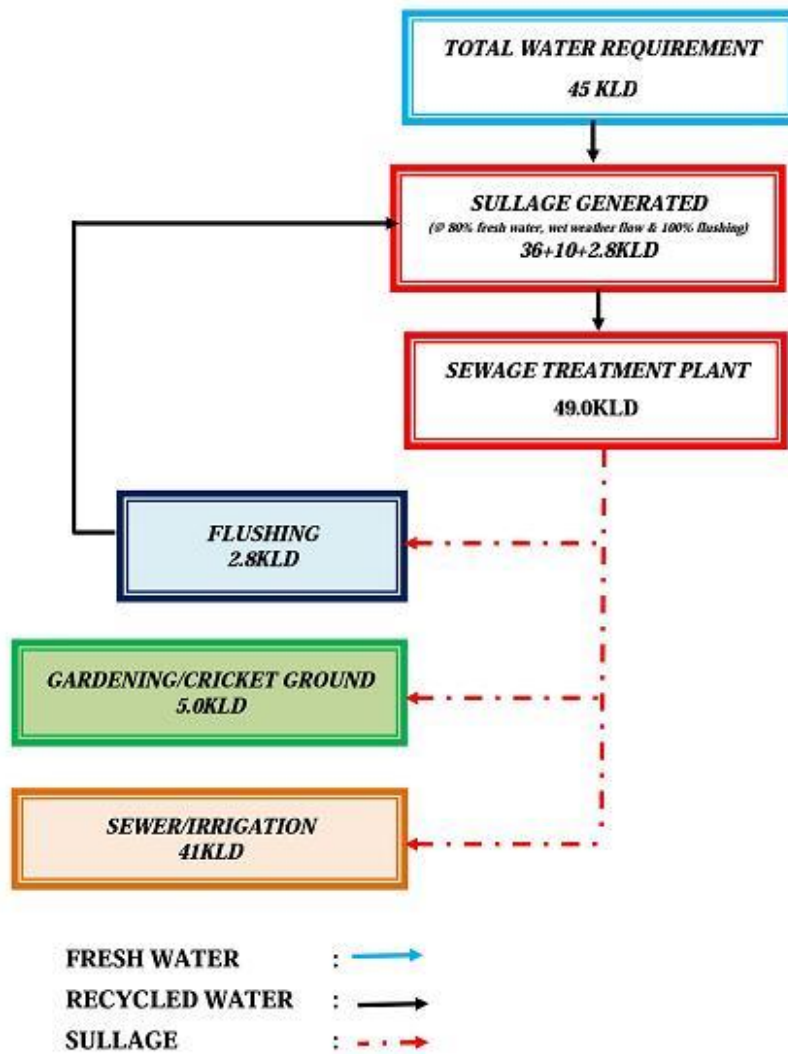
WATER BALANCE (SUMMER)



WATER BALANCE (WINTER)



WATER BALANCE (RAINY)



ANNEXURE-II

To compensate the withdrawal from groundwater to some extent roof top, roads/pavement, and Green area rain water will be re-harvested. The total potential available will be about 34770 m³/year.

DETAILS CALCULATION OF RWH & PITS NUMBER DURING PEAK RAINFALL:

S. No.	Type of Surface	Catchment's Area m ²	Runoff Coeff. [C]	Rainfall (Peak 45mm/hr)	Discharge (Run Off) [Q=CIA] m ³ /hr	Total (m ³ /hr) [Q]
1.	Roof Top Area					
(a)	Surface Area	20766.96	0.80	45	20767x0.045x0.8	747
2.	Green Area					
(b)	Surface Area	16961	0.30	45	16961x0.045x0.3	229
3.	Paved Area					
(c)	Surface Area	49322	0.50	45	49322x0.045x0.5	1109.7
	Total					2085.7

Total no. of RWH pits required during peak rain fall:

- Peak Rain fall 45mm/hrs
- Taking 15 minutes retention time, total volume of storm water = $2085.7 \times 0.25 = 521.4 \text{ m}^3$
- Taking the effective diameter and depth of a Recharge pit 3.5 m and 4.0 m respectively,
- Volume of a single Recharge = $3.14 \times 1.75 \times 1.75 \times 4.0 = 38.5 \text{ m}^3$
- Hence No. of pits required = $521.4 / 38.5 = 13.54$ Say 14 Pits

Total 14 no. of Rain Water harvesting pits are proposed for artificial rain water recharge within the project premises.

ANNEXURE-III

WASTE MANAGEMENT:-

(Generation of other solid waste like lawn Cutting, Hedges cutting and other vegetation & disposal of inert waste)

S. No.	TYPE OF WASTE		WASTE GENERATED / CAPITA/ DAY	WASTE GENERATE D (Ton/Annum)	MODE OF DISPOSAL
1.	MUNICIPAL SOLID WASTE	Residents	80 @ 0.45 kg / capita / day	13.14	Will be disposed off as per municipal solid waste rule 2016.
		Visitors (10 match)	35000 @ 0.10 kg / capita / day	35.00	
	Total quantity of municipal Solid waste generated			48.14	
COMPOSITION OF SOLID WASTE:					
a	Bio-degradable (@50%)			24.07	will be treated through mechanical composter for making manure
b	Recyclable (@35%)			16.84	Sale to vendor for final disposal
c	Inert/e-waste (@15%)			14.46	E-waste will be stored and disposed off as per E-waste rule 2016.
2	OTHER SOLID WASTE (lawn cuttings etc.)			16	Will be used in mechanical composter for making manure.
3	HAZARDOUS WASTE (DG set Used oil , ltrs/annum)			800	Given to authorized recyclers for final disposal

ANNEXURE-IV

- **Energy consumption during full utilization of the stadium and other period should be calculated separately**

ON - GAME LOAD

1.	Light and Power Load	489.95 KW
2.	A.C. Load	1078.00 KW
3.	High Mast Lighting	868.00 KW
4.	Miscellaneous load	460.42 KW
	Total Load	2896.37 KW

OFF-GAME LOAD/ DAY MATCH

1.	Light and Power Load	122.98 KW
2.	A.C. Load	323.40 KW
3.	High Mast Lighting	NIL
4.	Miscellaneous load	316.42 KW
	Total Load	762.80 KW

- We will use periphery (boundary wall) of the stadium & parking area for solar power, i.e. about 19900m². The details are as under:

The area of periphery : 1500 m²

The area of Parking : 18400 m²

Area marked for utilization of solar energy : 19900 m²

Area required for 1KW solar power generation : 15 m²

Total Solar power generation from project : 1326KW

- **We will provide the 1326 KW solar power generation plant.**

ANNEXURE-V

Transportation and Traffic management details are required to be submitted

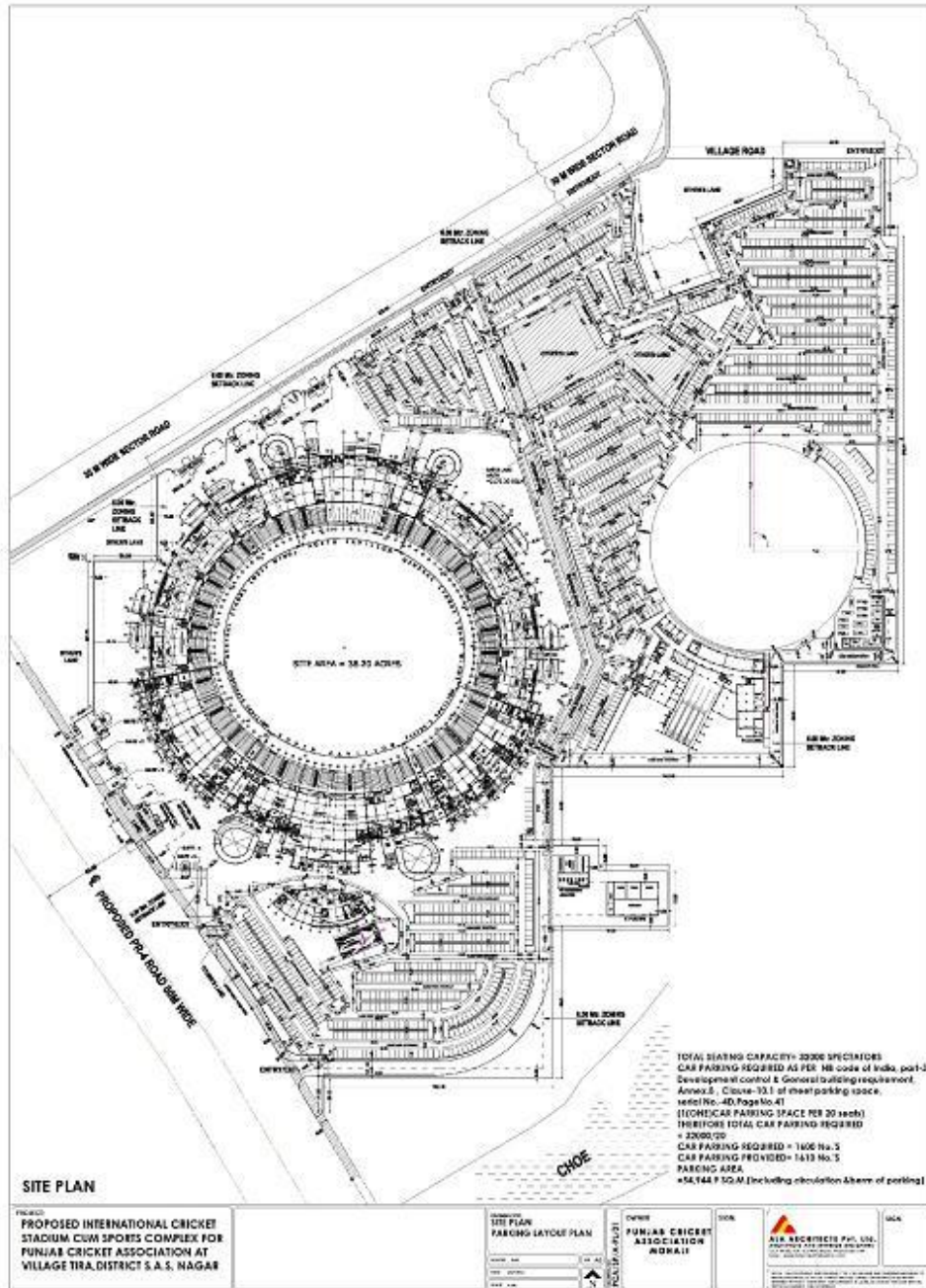
As per National Building Code of India, 2005 and EIA guidance Manual for Building, Construction, Townships and Area Development Projects, one parking space is required for 20 seats.

Seating capacity of the Stadium is 32000 spectators

Parking already planned	1540 ECS
Actual parking required as per NBC, 2005	1600 ECS
Additional Parking now provided	70 ECS

Note: Out of 32000 spectators, 20,000 are general/student block, who will generally use Public transport such as buses which ferry the spectators during the match. As such provision of 1610 ECS are sufficient.

TRAFFIC MAP



ANNEXURE-VI**REVISED EMP:****CONSTRUCTION PHASE**

S. NO.	PARTICULARS	ITEMS COVERED	APPROX. CAPITAL COST (LAC)	APPROX. RECURRING COST ANNUALLY (LAC)
1	Domestic waste water disposal	Toilets with septic tank	10.0	1.0
2	Safety measures	Wind breaking walls at vulnerable areas, PPE	10.0	2.5
3	Abatement of Air, Noise Pollution	Sprinklers, Stack height of DG sets, Canopy etc	5.0	1.5
TOTAL			25.0	2.5

OPERATION PHASE

S. NO.	PARTICULARS	ITEMS COVERED	APPROX. CAPITAL COST (LAC)	APPROX. RECURRING COST ANNUALLY (LAC)
1.	Sewage Treatment Plant (50KLD)	Mechanical works, Civil works & Electricals	30.0	3.5
2.	Solid Waste segregation & disposal	Colored Bins at appropriate Locations	5.0	0.5
3	Storm water management	Storm water channel, Tank and RWH pits	240.0	14.0
4.	Green Belt including Lawns coverage	Maintenance turf of ground, Plantation and landscaping,	35.0	12.0
5.	Miscellaneous		5.0	1.0
TOTAL			315.0	31.0

Urgent

File No. Q-15018/43/2015-CPW
Government of India
Ministry of Environment Forests and Climate Change
(CP Division)

Indira Paryavaran Bhawan,
2nd Floor Prithvi Wing,
Jor Bagh Road, Aliganj,
New Delhi - 110 003,
Dated: 14th June, 2016

To,

M/s MITCON Consultancy & Engineering Service Ltd.,
(Environment Management and Engineering Division),
1st Floor Udyogprabidhini, Agriculture College Campus,
Next to DIC office, Shivaji Nagar,
Pune-411005, Maharashtra

Subject: Application for renewal of recognition as Environmental Laboratory under the Environment (Protection) Act, 1986 of M/s MITCON Consultancy & Engineering Service Ltd., (Environment Management and Engineering Division), 1st Floor Udyogprabidhini, Agriculture College Campus, Next to DIC office, Shivaji Nagar, Pune-411005, Maharashtra-reg.

Sir,


This has reference of above cited subject. You have submitted an application for recognition of your Laboratory M/s MITCON Consultancy & Engineering Service Ltd., (Environment Management and Engineering Division), 1st Floor Udyogprabidhini, Agriculture College Campus, Next to DIC office, Shivaji Nagar, Pune-411005, Maharashtra-reg. for consideration under the Environment (Protection) Act, 1986. The laboratory has been considered for recognition in the 46th Meeting of Expert Committee held on 26.05.2016. Accordingly, you are requested to submit the following mandatory documents for further necessary action:-

- (i) The laboratory is accredited with OHSAS 18001:2007 (validity till 04.08.2018) and ISO 9001:2008 (validity till 22.04.2017) as per our mandatory requirement. All the Certification duly authenticated by State Pollution Control Board.
- (ii) An undertaking that the NABL and OHSAS 18001 (Occupational Health and Safety Management System) accreditation should be obtained for all activities in totality on stamp paper duly notarized (format attached).
- (iii) The three proposed Govt. analysts nominated by the lab are Mrs. Prajakta R. Chitnis, M.Sc. (Chemistry), Sh. Rahul Laxman Patil M.Sc. (Environmental Science), Dr. Kanishtha Tuli Sharma, M.Sc. (Environmental Science) have qualification as per guidelines for the Recognition of Environment Laboratories but the following documents are required in support of their claim:
- (iv) The salary details along with their appointment letter, last salary slips, Form No. 16, IT returns, details of PF Account, copies of essential qualification (degrees/Certificate)/Experience certificates, biodata of each proposed analyst (All documents) duly attested by Gazetted officer (Central/State Govt.) with his/her English / Hindi Stamp.

-
- (v) The Term & conditions as given in Annexure – III, IV & V in guidelines of laboratory uploaded on Ministry's website http://www.mocf.nic.in/divisions/epoll/Section-III_LATS.pdf should be agreed and duly signed by laboratory in charge and all the three proposed analysts (copies enclosed) and authenticated by Lab seal

The aforesaid documents /information may be submitted on urgent basis for further necessary action.

Yours Faithfully,


(Dr. (Ms) Rubab Jaffer)
Deputy Director