

**Agenda for the 145<sup>th</sup> meeting of State Expert Appraisal Committee to be held on 11.05.2016 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.**

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**Item no.145.01: Confirmation of the proceedings of 144<sup>th</sup> meeting of SEAC held on 19.04.2016.**

The SEAC noted that the proceedings of 144<sup>th</sup> meeting of State Level Expert Appraisal Committee held on 19.04.2016 were circulated to all concerned vide letter no. 2308-19 dated 26.04.2016. No observations have been received from any of the member. As such, the SEAC confirmed the proceedings of said meeting.

**Item no.145.02: Action taken on the proceedings of 144<sup>th</sup> meetings of State Level Expert Appraisal Committee held on 19.04.2016.**

The action on the proceedings of 144<sup>th</sup> meeting held on 19.04.2016 has been taken and the detail of the same is placed below:-

**Action taken on the proceedings of 144<sup>th</sup> meeting held on 19.04.2016  
(PART-1 OFFLINE CASES)**

<b>Item No.</b>	<b>Description</b>	<b>Decision of the 144<sup>th</sup> meeting held on 19.04.2016</b>	<b>Action Taken</b>
144.01	Confirmation of the proceedings of 143 <sup>rd</sup> meeting of SEAC held on 30.03.2016.	<p>No observations have been received from any of the member on draft proceedings. However, the promoter company namely M/s Hero Realty Pvt. Ltd. submitted a representation dated 18/04/2016 regarding recording of proceedings of their project namely "Hero Homes " located at Sector-88, Distt. SAS Nagar (Mohali), Punjab listed at 143.18 in the agenda of 143rd meeting of SEAC.</p> <p>The contentions made by the project proponent in its representation are not tenable and there is no need to amend the proceedings of the item in question. It was therefore decided to confirm the proceedings without any amendment and inform the project proponent accordingly. As such, the SEAC confirmed the proceedings of the 144th meeting without any amendment</p>	The project proponent of the "Hero Homes" has been conveyed the decision of SEAC vide letter no. 2323 dated 29.04.2016
144.02	Action taken on the proceedings of 143 <sup>rd</sup>	The details of the action on the proceedings of	No further action is

	meetings of State Level Expert Appraisal Committee held on 30.03.2016.	143 <sup>rd</sup> meeting held on 30.03.2016 were seen by the SEAC.	required to be taken.
144.03	Application for environmental clearance under EIA Notification dated 14.09.2006 for increase in the production capacity of Chlorinated Paraffin from 5040 MTA to 14560 MTA and hydrochloric acid from 10080 MTA to 29120 MTA in the SIEL Industrial Estate, in the revenue estate of Village Damanheri, Tehsil Rajpura, District Patiala by M/s Ajanta Chemical Industries.	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent for increase in the production capacity	The case has been sent to SEIAA for further necessary action.
144.04	Application for environmental clearance under EIA Notification dated 14.09.2006 for increase in the production capacity of Chlorinated Paraffin from 5040 MTA to 14560 MTA and hydrochloric acid from 10080 MTA to 29120 MTA in the SIEL Industrial Estate, in the revenue estate of Village Damanheri, Tehsil Rajpura, District Patiala by M/s Flowtech Chemicals (P) Ltd.	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent for increase in the production capacity	The case has been sent to SEIAA for further necessary action.
144.05	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Ajitgarh" in revenue estate of Village Rampur Kalan & Kurdi, Tehsil & Distt. Mohali by M/s Panchseel Co.op House Building Society Ltd.	The SEAC decided to recommend the case to SEIAA to allow the applicant to withdraw his application.	The case has been sent to SEIAA for further necessary action.

**Action taken on the proceedings of 144<sup>th</sup> meeting held on 19.04.2016  
(PART-II ON LINE CASES)**

<b>Item No.</b>	<b>Description</b>	<b>Decision of the 144<sup>th</sup> meeting held on 19.04.2016</b>	<b>Action Taken</b>
144.06	Application for obtaining Environmental Clearance	The SEAC decided to defer the case till the	The Project Proponent has

	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)	project proponent submits the reply to the observations.	been conveyed the decision of SEAC vide letter no. 2322 dated 29.04.2016 and also through online system
144.07	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "Western Tower (Rali Heights)" in the revenue estate of Village Kharar, Tehsil Kharar, Distt. Mohali by M/s Star Realtech & Developers Pvt. Ltd. (Proposal no. SIA/PB/NCP/40910/2016)	The SEAC decided that the case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent for the expansion of group housing project.	The case has been sent to SEIAA for further necessary action.
144.08	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "Emerging Heights III" at Kharar- Landran Road, Sector 115 in the revenue estate of Village Santemajra, Tehsil Kharar, Distt. Mohali by M/s Emerging India Housing Corporation Pvt Ltd. (Proposal no. SIA/PB/NCP/42969/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent for the expansion of group housing project.	The case has been sent to SEIAA for further necessary action.
144.09	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the construction of group housing project namely "Joynest MOH 1" in the	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent for the construction of group	The case has been sent to SEIAA for further necessary action.

	revenue estate of Village Chatt, Zirakpur by M/s Amazing Real Estate Pvt. Ltd. (Proposal no. SIA/PB/NCP/50084/2016)	housing project	
144.10	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 recommend to SEIAA for rejection of the application and to direct the project proponent to submit a fresh application.	The case has been sent to SEIAA for further necessary action.
144.11	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the construction of group housing project namely "Ambika City" in the revenue estate of Village Dhodhe Majra, New Chandigarh, Distt. SAS Nagar (Mohali), Punjab by M/s. Ambika Realcon Private Limited. (Proposal no. SIA/PB/NCP/51872/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent for the construction of group housing project.	The case has been sent to SEIAA for further necessary action.
144.12	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "ATS Golf Meadows Lifestyle" in the revenue estate of Village-Madhampur, Tehsil Derabasi, Distt. SAS	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.	The case has been sent to SEIAA for further necessary action.

	Nagar by M/s. ATS Estates Pvt. Ltd.		
144.13	Application for environmental clearance under EIA notification dated 14.09.2006 for expansion of a residential complex namely "Sandwoods Opulencia" in the revenue estate of Village Bhago Majra, Landran-Banur Road, Sector-110, Distt. S.A.S. Nagar by M/s Sandwoods Infratech Projects Pvt. Ltd.	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent for the expansion of residential complex.	The case has been sent to SEIAA for further necessary action.
144.14	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "The Palms" in revenue estate of Village Mullanpur Garibdas, Dhanauran & Mastgarh, Distt. SAS Nagar by M/s Manohar Infrastructure Construction Pvt Ltd. (Proposal no. SIA/PB/NCP/3715/2015)	The SEAC decided to recommend the case to SEIAA to allow the applicant to withdraw his application.	The case has been sent to SEIAA for further necessary action.
144.15	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the construction of Commercial Project Food Court Site No. 1 & 2 at Sector-62, SAS Nagar (Mohali), Punjab by M/s. PP Buildwell Private Limited. (Proposal no. SIA/PB/NCP/52475/2016)	The case could not be taken up in the end due to paucity of time and the same was deferred	The case is being placed in the instant Agenda



**Item No. 145.03: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the construction of Commercial Project Food Court Site No. 1 & 2 at Sector-62, SAS Nagar (Mohali), Punjab by M/s. PP Buildwell Private Limited.  
(Proposal no. SIA/PB/NCP/52475/2016)**

The facts of the case are as under:

M/s. PP Buildwell Private Limited has applied for environmental clearance under EIA notification dated 14.09.2006 for the construction of Commercial Project Food Court Site No. 1 & 2 at Sector-62, SAS Nagar (Mohali), 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 land area of the project is 8,322.46 sq.m. (or 2.05 acres) and the total built up area of the Project is 28,693.40 sq.m. The project contains offices, Retail, commercial food court and multiplex. Greater Mohali Area Development Authority (GMADA) has issued allotment of the Site 1 vide Memo no: 44372 dated 21.10.2015 & Site 2 vide Memo no: 44370 dated 21.10.2015. Further, the Possession of the both commercial sites (Site 1- 4622.288 sq.m and Site 2- 3700.17 sq.m) has been obtained from GMADA vide Endst No. GMADA/SDO(B)/2015/48370-74 & Endst No. GMADA/SDO(B)/2015/48365-69 dated 23.11.2015 respectively. The total cost of project is Rs. 104.62 Crores
- The commercial Project is in the approved Master Plan of S.A.S Nagar and it falls in Commercial Zone. The project proponent has also submitted the copy of Master Plan showing project site.
- The total design population of the project is 7,793 persons. The total water requirement for the project will be 340 KL/day, out of which 156 KL/day will be met through GMADA supply and remaining 184 KL/day will be met through recycling of treated wastewater(174 KLD) and Filter Backwash (10 KLD).
- The total wastewater generation from the project will be 184 KL/day, which will be treated in a STP of capacity 220 KLD to be installed at project site. In summer season, the project proponent has proposed to utilize 125 KL/day of treated wastewater for flushing purpose, 49 KL/day for HVAC cooling and

remaining 6 KLD will be utilized for horticulture purposes (1050.50 sqm). In winter season, 125 KL/day of treated wastewater for flushing purpose, 02 KL/day will be utilized for horticulture purposes (1050.50 sqm) and remaining 53 KL/day will be discharged into GMADA sewer. In rainy season, 125 KL/day of treated wastewater for flushing purpose, 0.5 KL/day will be utilized for horticulture purposes (1050.50 sqm) and remaining 54.5 KL/day will be utilized for HVAC cooling purpose.

- The total quantity of solid waste generation will be 1,559 kg/day, which will be segregated at source as biodegradable and non-biodegradable components. A separate area will be earmarked for segregation of solid waste. Biodegradable waste will be composited by using Mechanical composter. Inert waste will be dumped to authorized dumping site. The recyclable waste shall be sold to resellers.
- The total load of electricity required for group housing will be 2000 KVA which will be taken from the PSPCL. There is a proposal to install silent DG sets 2 x 1250 & 1 x 500 KVA as stand-by arrangement.
- The project proponent has also proposed to provide 3 nos. of rain water harvesting pits to recharge the rain water.
- Used oil to be generated from the DG sets will be sold to the authorized recyclers.

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

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

	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
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	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.	Site plan of the project showing the following i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Firefighting equipment layout vii) First aid room viii) Location of Tube wells ix) DG Sets and Transformers	i. Marked ii. Marked iii. Marked iv. Marked v. Marked vi. Marked vii. Marked viii. Marked ix. Marked
9.	Permission of Competent Authority for; <b>a) Water and Sewerage connection</b> A letter from concerned Local Body/Authority giving details about existing status of sewer	The project proponent submitted a memo no. 1229 dated 21.03.2016 issued by GMADA to the effect that GMADA has not laid the outfall sewer on the peripheral roads

	<p>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>b) Collection of Solid waste</b></p>	<p>around the project in sector 62, Mohali, and requested to make its own arrangements for treatment &amp; disposal of sewage generated from project till the time the requisite infrastructure is provided by GMADA. However, it has been clarified that while designing the proposal for laying water supply, outfall sewer line of project, load calculation for same has been dully accounted for.</p> <p>b) The project proponent submitted a letter no. 1229 dated 21.03.2016 issued by GMADA to the effect that as far as, solid waste management of project is concerned, it is intimated that project falls under the Mohali Master Plan Grid, the prospective Solid Waste load of project has also been accounted for, while deciding the capacity of the facility in Village Samgauli, Tehsil Derabassi, Mohali. Further, GMADA has not laid the water supply network on the peripheral road around the project in Sector 62, Mohali. However, till the time such infrastructure is provided by the Govt, Project Proponent will have to make its own arrangement for water supply &amp; solid waste management of the project.</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.	Wastewater generated from the project will be reused for flushing, irrigation & HVAC cooling. Thus, only in winter

		season, treated water will be left after recycling which will be discharged to GMADA 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
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	(a) Submitted  (b) Submitted  (c) Submitted  (d) Mr. Kawal Kumar of M/s P.P. Buildwell Pvt. Ltd. will be responsible for implementation of EMP.  (e) Rs. 86 lac will be incurred

	<p>implementation of EMP and the name of the person(s) responsible for implementation of EMP.</p> <p>e) Capital &amp; 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>for implementation of EMP on account of capital cost and Rs.22.0 lacs/annum will be incurred on account of recurring charges.</p> <p>(f) The welfare society of the project will be responsible for implementation of EMP after the lapse of the period.</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>Mr. Kawal Kumar of M/s P.P. Buildwell Pvt. Ltd. will be responsible for implementation of CSR activities. Rs.1.0 crore will be utilized for following activities under Corporate Social Responsibility :</p> <p><b>TREE PLANTATION (Rs. 20 Lakhs)</b></p> <ul style="list-style-type: none"> <li>• Tree Plantation in nearby surroundings areas.</li> <li>• PARK MAINTENANCE &amp; UPGRADATION OF FACILITIES (Rs. 22 Lakhs)</li> </ul> <p><b>EDUCATION (Rs. 23 Lakhs)</b></p> <ul style="list-style-type: none"> <li>• Programmes for primary education, especially for girl children in and around the area.</li> <li>• Adoption of school for their better regulation and expansion of facilities.</li> </ul> <p><b>HEALTH (Rs. 25 Lakhs)</b></p> <ul style="list-style-type: none"> <li>• Medical facilities, ambulance, periodical health check-up and vaccination for construction labour</li> </ul>

		<p>during onstruction period.</p> <ul style="list-style-type: none"> <li>• Dispensary in nearby Village.</li> </ul> <p><b>SOCIAL AWARENESS PROGRAMMES (Rs. 10 Lakhs)</b></p> <ul style="list-style-type: none"> <li>• On issues like saving and well-upbringing of girl child.</li> </ul>
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

Thereafter, Regional Office, Punjab Pollution Control Board, Mohali vide e-mail dated 11.04.2016 was requested to visit the project site and submit report regarding latest construction status.

Environmental Engineer, Regional office, Mohali telephonically informed on 11.04.2016 that the site of the project has been visited by the AEE of his office and report is being sent.

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

- (i) Sh. Ranjan Tarafdar, Vice President of the promoter company.
- (ii) Sh. Sandeep Garg, Environmental Consultant, M/s Eco Labs, Mohali, on behalf of the promoter company.

However, the case could not be taken up in the end due to paucity of time and the same was deferred.

Now, Environmental Engineer, Regional office, Mohali vide email 09.04.2016 informed that from the perusal of the documents received through above referred email, it has been noted as under:

The total area of the project for which the application for obtaining environmental clearance has been filed is 8,322.46 sq.m. (2.05 acres) and the built up area of the project is 28,693.40 sq.m. There are two sites named as site1 and site 2 having area of 4622.288 sq.m and 3700.17 sq.m respectively, which are contiguous to each other. The total area of the project comes out to be 8322.458 sq.m. The dimensions of the site 1 are 79.82 m x 58.51 m and of site 2 are 63.33 m x 58.51 m.

Accordingly, the site of the project was visited by the undersigned alongwith AEE of his office on 18.04.2016 and Sh Suresh Kumar, representative of the promoter company was contacted and it was observed as under:

The site of the project is located on the sector road leading to Punjab School Education Board. There is a road in between the site of the project and the building of the Punjab School Education Board. The site is secured by way of corrugated sheets and the dimensions were measured and it was found as 143 m x 60 m and as per the layout plan, site 1 and site2 are contiguous hence the total length of both the sites is  $(79.82+63.33)=143.15$  m. Therefore, the measured dimensions of the site are almost the same, which are mentioned in the layout plan. No construction activity has been carried out at the project site except securing of the same with corrugated sheets.

The promoter company has also secured the stretch of land with corrugated sheets which is in between the proposed site of the project and premises of Gurudwara Amb Sahib. As per the layout plan, this site has been meant for Multilevel public parking. The promoter company has constructed labour quarters in small part of this stretch of the land area with the help of corrugated sheets. The representative of the promoter company informed that the said land area has been taken on lease from PUDA for storage of various constructional material and for labor quarters. The dimensions of this area was also measured and it was noted as 143.4 m x 42 m against the dimensions mentioned in the layout plan as 143.15 m x 43 m.

The case is again placed before SEAC for consideration.



**Item No.145.04: 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 area development 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. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 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 other details of the project have been given in the Form 1 & 1-A submitted by the promoter and the details of the proposed project are as under:

1.	Properly filled Form 1 & pre-feasibility report	Yes
2.	Proof of ownership of land	Submitted
3.	CLU status	Not submitted. However, land has been allotted vide letter no. 38245 dated 07.09.2015 to WTC Noida Development Private Company by GMADA, Mohali
4.	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.
5	Status of construction, if any, alongwith photographs from all the four sides.	Submitted, photographs showing that no Construction has been done at site, however fencing has been done with metal sheets.
6	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.

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.

Now, 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 is placed before SEAC for consideration.

**Item no.145.05: 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 facts of the case are as under:

M/s PIMS Medical and Education Charitable Society have applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for expansion of existing Punjab Institute of Medical Science" Project at Garha Road, Jalandhar, Punjab. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 56.17 acre (2,27,310.44 sqm) and after expansion, there is no change in the land area of the project.
- The total cost of the project is 456 Crores.
- The total built up area of the project will be increased from 90,565.33 sqm to 2,38,713.33 sqm. After expansion, increase in the built up area is 1,48,148 sqm.
- The total water requirement for the project will be 1565 KL/day, out of which 723 KL/day will be met through MC supply & existing borewells and remaining 842 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 935 KL/day, which will be treated in a STP (940 KLD) to be installed within the project premises. The project proponent has proposed to use 437 KL/day of treated wastewater for flushing purpose, 100 KL/day will be used for HVAC and 305 KL/day will be discharged into public sewer
- After expansion, the project proponent has proposed to develop green area of 43,000.49 sq.mt
- After expansion, the total load of electricity required for project will be 14,400 KW which will be taken from the PSPCL. The total installed capacity of the DG sets will be 9,462.5 KVA[(1500 KVA x 2nos.)+(1000 KVA x 6nos.)+(380 KVA x 1no.)+(82.5 KVA x 1no.)]. Thus, it has proposed to install additional DG sets of capacity of 6,462.5 KVA [(1500 KVA x2nos.)+ (1000 KVA x3nos.)+ (380

KVA x1no.)+ (82.5 KVA x1no.)] for stand-by arrangement.

- The total quantity of solid waste generation from the project will be 3,060 kg/day, which will be disposed through JITF Urban Waste Management (Jalandhar Ltd.). Solid waste will be collected from designated locations and segregated into inorganic and organic wastes.
- The total quantity of Biomedical Waste will be 80 kg/day (Approx.) of during the operation phase of the project which shall be sold to authorized vendors for its safe disposal, as per Biomedical wastes (handling & Management) rule 1998. The project proponent submitted that MoU for bio-medical waste for existing hospital has already been made for safe disposal. During operation phase, 935 KLD of waste water (Liquid Effluent) will be generated from entire project and will be treated in the Sewage Treatment Plant (STP) having capacity of 940 KLD up to tertiary level.
- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers/ authorized vendors.
- No hazardous wastes will be produced from project activities except some Spent Oil (Category 5.1) generated from D.G. sets and it will be sold to recyclers authorized by State Pollution Control Board.
- After expansion, the total rainwater harvesting pits for the project will be 1 water body @ 6 tube + 19 Nos. of RWH Pits @ 2 tubes for each pit. Thus, it has proposed to install the additional rainwater harvesting pits of 19 Nos. of RWH Pits @ 2 tubes for each pit .
- The proponent has submitted the "Terms of Reference".

The other details of the project have been given in the Form 1 & 1-A submitted by the promoter and the details of the proposed project are as under:

1.	Properly filled Form 1 & pre-feasibility report	Yes
2.	Proof of ownership of land	Submitted copy of the land deeds.
3.	CLU status	Submitted copy of the master plan of the area showing land use pattern of proposed site.
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Conceptual plan of the project is submitted
5.	Topographical map of the area	Submitted.

	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.	
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.

Thereafter, Environmental Engineer Regional Office, Punjab Pollution Control Board, Jalandhar vide e-mail dated 04.03.2016 was requested to visit the project site and submit report regarding latest construction status.

Environmental Engineer, Regional office, Jalandhar vide email dated 09.03.2016 has intimated that the site was visited by AEE of his office on 09.03.2016 and observed that no new construction activity is going on at the site for the expansion project.

The case was placed in the agenda of the 142<sup>nd</sup> meeting of SEAC held on 11.03.2016, but no one from the project proponent attended the said meeting.

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

The case was considered by the SEAC in its 143<sup>rd</sup> meeting held on 30.03.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Chetan Sharma, DGM of the promoter company.
- (ii) Sh. Sunil Dixit of M/s JM EnviroNet, Pvt. Ltd. Environmental Consultant of the promoter company.
- (iii) Dr. R.L. Meena, of M/s JM EnviroNet, Pvt. Ltd. ,EIA Coordinator of the promoter company

The SEAC observed that the project proponent has not submitted any documentary proof to the effect that existing building of the project is not in

violation of EIA notification, 1994 as amended in year 2004 and/or EIA notification of 2006.

After discussion, SEAC decided to defer the case till the project proponent submits the reply to the aforesaid observations.

Now, the Project Proponent vide letter dated 12.04.2016 submitted the reply to the aforesaid observation, which is annexed at **Annexure-A**.

The case is placed before SEAC for consideration.

**Item No. 145.06: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the commercial cum residential project namely "GBP Centrum" at Vill. Singhpura, Tehsil Dera Bassi, Zirakpur, Distt. Mohali by M/s Gupta Builders & Promoters Pvt. Ltd. (Proposal No. SIA/PB/NCP/34616/2015)**

The facts of the case are as under:

M/s Gupta Builders & Promoters Pvt. Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the commercial cum residential project named "GBP Centrum" at Vill. Singhpura, Tehsil Dera Bassi, Zirakpur, Distt. Mohali. 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 land area of the project is 16490.46 sqm and the total built up area will be 74263.039 sqm.
- The total water requirement for the project will be 505 KL/day, out of which 317 KL/day will be met through own tubewells and remaining 188 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 412.6 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 159 KL/day of treated wastewater for flushing purpose, 28.67 KL/day will be used for irrigation of green area and remaining 183.67 KL/day will be discharged into M.C. sewer in summer season. In winter season, 159 KL/day of treated wastewater will be used for flushing purpose, 9.38 KL/day will be used for irrigation of green area and remaining 202.96 KL/day will be discharged into M.C. sewer. In rainy season, 159 KL/day of treated wastewater will be used for flushing purpose, 2.6 KL/day will be used for irrigation of green area and remaining 209.74 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation will be 2659 kg/day, which will be segregated at source as biodegradable and non-biodegradable components. The biodegradable waste will be disposed as per the Municipal Solid Waste (Management & Handling) Rules, 2000 and non-biodegradable components will be sold to authorized vendors for recycling.



- The total load of electricity required will be 4168 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets of 6 x 1010 KVA and 1 x 500 KVA 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 and disposed as per the provisions of the Environment (Protection) Rules, 1986

The details of the documents submitted with the application are as

under:

1.	Properly filled Form 1 & 1A	Yes
2.	(a) <b>In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land (b) <b>In case where land is yet to be purchased/acquired:</b> 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.	Layout plan has been approved by MC Zirakpur.
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Layout plan has been approved by MC Zirakpur.
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	Submitted.

	(specifically red category industries) and structures lying in the area.	
8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> <li>i) Location of STP ;</li> <li>ii) Solid waste storage area.</li> <li>iii) Green belt</li> <li>iv) Parking space</li> <li>v) RWH and water recharge pits</li> <li>vi) Firefighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tube wells</li> <li>ix) DG Sets and Transformers</li> <li>x) Any other utilities (E-waste room)</li> </ul>	Submitted
9.	<p>Permission of Competent Authority for;</p> <p><b>a) Water and Sewerage connection</b></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>b) Collection of Solid waste</b></p>	<p>a) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 2817 dated 20.11.2015 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater KLD. Further, the project proponent has submitted a copy of the letter vide which it has applied to CGWA for permission for abstraction of ground water.</p> <p>b) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 2816 dated 20.11.2015 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
12.	Analysis reports of ambient air, ground	The ambient air monitoring has

	water and noise levels from NABL/MoEF Accredited laboratories.	been got done from M/s Ultra Testing and Research Laboratory and the analysis results indicate that the concentration of various pollutants such as PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> and CO have been measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the noise levels at the front side during day and night times, have been measured as 59.6 dB(A) leq and 44.6 dB(A) leq, respectively, against the prescribed standards of 65 and 55 dB(A) leq. The analysis report of groundwater has also been 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
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.	(a) Submitted

	<p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.</p> <p>e) Capital &amp; recurring cost for the EMP per year and the details of funds for the same.</p> <p>f) Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.</p>	<p>(b) Submitted</p> <p>(c) Submitted</p> <p>(d) The EMC will be responsible for implementation of EMP.</p> <p>(e) During construction phase, Rs. 3.00 lacs will be incurred for implementation of EMP. During operation phase, Rs. 47.50 lacs will be incurred for implementation of EMP and Rs. 17.35 Lacs/annum will be incurred on account of recurring charges.</p> <p>(f) The EMC 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>Rs. 15.00 lacs will be utilized for five years for following activities under Corporate Social Responsibility.</p> <p>(i) Health check up camps.</p> <p>(ii) Surveillance programme of workers.</p> <p>(iii) Insurance cover of workers.</p> <p>(iv) Assistance to local schools, scholarship to students.</p> <p>(v) Sanitation and drinking water facilities.</p> <p>(vi) Vocational training to persons for income generation.</p> <p>(vii) Assistance to self help groups.</p> <p>The management will look after CSR activities.</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

The case was considered by the SEAC in its 139<sup>th</sup> meeting held on 05.01.2016, but no one from the project proponent attended the said meeting. However, the SEAC observed that the project proponent is required to submit the following documents/information:

- i. Documentary proof to the effect that Sukhna Wildlife Sanctuary and Bird Sanctuary, Sector-21, Chandigarh and Khol Hi Rayta Sanctuary, Panchkula are more than 10 kms from the project site. In case, these are within 10 kms radius then, the project proponent will submit acknowledgement and copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.
- ii. The SEAC further observed that the forest land is involved for approach from National Highway-21 to the project premises for which prior permission under Forest (Conservation) Act, 1980 is required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit an acknowledgement in this regard to the SEAC before allowing him to present its project proposal.
- iii. Quantity of solid waste and sewerage has not mentioned in the certificate issued by the Municipal Council as such amended certificate is required to be obtained from M.C

After detailed deliberations the SEAC decided as under:

1. To defer the case till the project proponent submits the above mentioned information/documents.

2. Regional office, Punjab Pollution Control Board, Mohali be asked to send the detail report regarding the construction status, built up area and NOC/consent status under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 of the project, within 10 days.

Accordingly, the decision of SEAC has been conveyed to Regional office, Punjab Pollution Control Board, Mohali vide letter No. 429 dated 18.01.2016. Further, the decision of SEAC has also been conveyed to the project proponent vide letter No. 428 dated 18.01.2016. But, the Project Proponent did not submit the reply of aforesaid observations to the SEAC.

The case was placed in the agenda of the 142<sup>nd</sup> meeting of SEAC held on 11.03.2016, but no one from the project proponent attended the said meeting.

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

The Environmental Engineer, Punjab Pollution Control Board, RO Mohali, vide its letter no. 1529 dated 01.03.2016 had sent the status of construction activity of the project as below:

- i. The site lies on the left handside of Chandigarh- Ambala Highway and falls in the revenue estate of Village Singhpura, Tehsil Zirakpur, Derabassi.
- ii. One office consisting of 10 - 15 cabins has also been constructed. The demarcation of the boundary of the project has been made by using metal sheets and the excavation work of the foundation of the project has been started at the site.
- iii. The representation of the promoter company informed that this office is ment for exhibition purpose as the project will be consisting of offices in the same pattern. The representative further informed that the land on which this office has been constructed is not the part of the proposed project. However, no documentary proof was provided by the project proponent regarding the same.
- iv. The machinery of one RMC plant to be installed was lying at the project site.

The project proponent submitted its reply on 29.03.2016 , which is reproduced as under:

S.No.	Observations raised by the SEAC	Reply
1	Documentary proof to the effect that Sukhna Wildlife Sanctuary and Bird Sanctuary, Sector-21, Chandigarh and Khol Hi Raitan Sanctuary, Panchkula are more than 10 kms from the project site. In case, these are within 10 kms radius then, the project proponent will submit acknowledgement and copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.	Sukhna Wildlife sanctuary and Bird Sanctuary are located at more than 10 Kms on the project site. This can be seen on the 10 Km buffer map prepared on the toposheet of the area. An application has been submitted seeking clarification of the distance between the proeject site and Khol Hi Raitan sanctuary. The acknowledgement of the application is attached herewith.
To	Forest land is involved for approach from National Highway-21 to the project premises for which prior permission under Forest (Conservation) Act, 1980 is required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit a copy of the acknowledgement in this regard to the SEAC before allowing him to present its project proposal.	Permission has been obtained from DFO, SAS Nagar vide letter no. FCA10552 dated 11.03.2016 and is attached herewith.
3	Quantity of solid waste and sewerage has not been mentioned in the certificate issued by the Municipal Council, as such, amended certificate is required to be obtained from the M.C	Quantity of Solid waste and Sewerage has been mentioned in the certificate issued by Municipal Council, Zirakpur

		vide letter no. 4752 dated 10.03.2016 and letter no. 4751 dated 08.03.2016 respectively. The letter are attached herewith.
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The case was considered by the SEAC in its 143<sup>rd</sup> meeting held on 30.03.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Naresh Gautam, Engineer of the promoter company.
- (ii) Ms. Ramanpreet Kaur of M/s Shivalik Solid Waste Management Ltd., Environmental Consultant of the promoter company.

The SEAC observed that the letter dated 11.03.2016 issued by DFO in reply to the observation at Sr.No.2 shows the distance of the site from the Wildlife Sanctuary as 9.5Km whereas, reference of draft notification regarding revised requirement of reduced distance has been made, which is yet to be finalized. As such, the project proponent is required to obtain permission from NBWL and submit a copy of acknowledgement alongwith copy of application submitted for obtaining said permission.

The SEAC further observed that the report submitted by Punjab Pollution Control Board, Regional office Mohali with respect to construction status is not conclusive. The SEAC decided that a team of SEAC members namely Er. Malvinder Singh and Dr. V.K. Singhal be sent for verification as to whether any construction activity has been carried out by the project proponent after filing application for obtaining the environmental clearance and latest status (with photographs) at site including construction activities going-on at the project site, if any. The SEAC also asked the project proponent to submit the documentary proof to the effect that building of their demo office is outside the project site.

After discussion, SEAC decided to defer the case till the verification report from the SEAC members and reply to the aforesaid observations from the project proponent is received.

Accordingly SEAC members (Er. Malvinder Singh and Dr. V.K. Singhal) requested vide email dated 08.04.2016 for the verification as to whether any construction activity has been carried out by the project proponent after filing



application for obtaining the environmental clearance and latest status (with photographs) at site including construction activities going-on at the project site, if any

The project site was visited by Er. Malvinder Singh and Dr. V.K. Singhal, Member (SEAC) on 09.04.2016 and the visit report received vide email dated 24.04.2016, is attached as **Annexure-B**.

Now, the Project Proponent vide letter dated 0504.2016 submitted the reply to the aforesaid observation which is annexed at **Annexure-C**.

The case is placed before SEAC for consideration.

**Item No. 145.07 :Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Multi-Storey Residential Complex" in revenue estate of Village Birmi, Tehsil Mullanpur, Distt. Ludhiana by M/s Hero Realty Ltd., Ludhiana (Proposal no. SIA/PB/NCP/4973/2015)**

The facts of the case are as under:

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

Regional Office-3, Punjab Pollution Control Board, Ludhiana was requested vide e-mail dated 08.07.2015 to visit the project site and submit report regarding latest construction status.

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

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

The case was considered by the SEAC in its 124<sup>th</sup> meeting held on 09.04.2015, which was attended by the following on behalf of the project proponent:

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

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

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

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

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

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

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

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

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

presented the salient features of the project.

- The total land area of the project is 63131.22 sqm and the total built up area will be 2,10,051.22 sqm.
- The Project Propoent submitted copy of the Letter of Intent (LOI) issued by Competent Authority, GLADA, Ludhiana under PAPR Act, 1995 for setting up of the group housing colony.
- The total water requirement for the project will be 650 KL/day, out of which

110 KL/day will be met through MC supply and remaining 540 KL/day will be met through recycling of treated wastewater.

- The total wastewater generation from the project will be 540 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 207 KL/day of treated wastewater for flushing purpose, 27 KL/day will be used for DG cooling tower and 252 KL/day will be used for irrigation of green area in summer season. In winter season, 207 KL/day of treated wastewater will be used for flushing purpose, 27 KL/day will be used for DG cooling tower, 112 KL/day will be used for irrigation of green area and remaining 140 KL/day will be available for sale. In rainy season, 207 KL/day of treated wastewater will be used for flushing purpose, 27 KLD will be used for DG cooling tower and remaining 252 KL/day will be available for sale.
- The total load of electricity required for group housing will be 4400 KW which will be taken from the PSPCL. There is a proposal to install DG sets for stand-by arrangement.
- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- The project proponent has submitted the "Terms of Reference" for conducting the EIA study.

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

After detailed deliberations on the presentation by the Members, it was decided to categorize the project into B1 category and that the project proponent should submit an Environment Impact Assessment Study Report. After further deliberations on the proposed Terms of Reference (TOR) suggested by the project proponent, the Committee approved the following Terms of Reference for Environmental Impact Assessment Study of the proposed project:-

It was also decided to allow the project proponent to use the monitoring reports and the baseline data, thus prepared, to finalize EIA report after incorporating the TOR's to be issued by the SEAC.

#### **A. Construction stage**

1. The project falls under category **B-1** under item 8(b) Township and Area Development projects and requires an Environmental Impact Assessment Study for the entire site area.
2. Examine and submit the details of the environmental impacts due to change of land use and land cover including aspects such as hydrological characteristics, imperviousness of land and drainage pattern being altered.
3. Examine and submit the details of the environmental impacts at the stage of construction of boundaries & fencing including its impact on the pattern of natural drainage and flooding pattern and barriers being constructed for restricting wildlife movement into project area.
4. Examine and submit the details of the environmental impacts due to leveling and landscaping including aspects such as excavation & filling of soil, clearing of vegetation, change of topography, development of plantation, green belt, lawns & parks and development of impervious areas.
5. Examine and submit the details of the environmental impacts due to excavation, transportation and filling of earth including aspects such as excavation, filling, sourcing, transportation and disposal of soil.
6. Examine and submit the details of the construction material to be used at the construction stage including aspects such as quarries and transportation, stone crushing and screening, mining & transportation of sand, soil excavation, transportation and filling.
7. Examine and submit the impacts being caused due to transportation of construction materials and men such as increase in traffic and load on public transportation facility, destruction and damage of transportation infrastructure, increase of risk due to road accident, pollution caused due to dust and tail pipe emissions and consumption of fuel by transport vehicles.
8. Examine and submit the details of the temporary housing and amenities to be created and used by the work force including aspects such as water supply, electrical energy and fuel supply.
9. Examine and submit the details of the environmental impacts at the stage of creation of roads, transportation facility and other physical infrastructure including aspects such as use of construction materials, excavation and /or filling of soil, generation of construction waste, creation of impervious surfaces, noise & suspended dust pollution and accidental risk.
10. Examine and submit the details of the noise pollution, air pollution, consumption of fuel and generation of scrap being caused due to operation and maintenance of construction machinery and equipment.
11. Examine and submit the details of the source and supply of water for construction activity.
12. Examine and submit the details of the source and quantity of power for construction activity.

13. Examine and submit the details of the fuel consumption, noise pollution, emissions of the exhaust gas, engine & coolant oil and batteries being discarded due to captive and emergency power generation.
14. Examine and submit the details of the handling of wastewater during construction including the domestic wastewater being generated from amenities.
15. Examine and submit the details of the environmental impacts at the stage of development of residential buildings, commercial, institutional and industrial infrastructure including aspects such as construction materials to be used, earth work (excavation and/or soil filling), generation of construction waste, lighting, HVAC units, waste generation from packaging, residual paints and chemicals and their cans, Generation of wooden, glass, metal and other scrap materials, plumbing and sanitary waste generation, creation of impervious surfaces, noise pollution, suspended dust pollution and risk of accidents.
16. Examine and submit the details of the environmental impacts due to the laying of the water supply system including aspects such as use of piping, fittings and pumps, water pumping stations, earth work and water treatment plant.
17. Examine and submit the details of the environmental impacts due to the laying of the sewerage and sewage treatment and disposal system including aspects such as use of construction material, piping, fittings and pumps, earth work, laying of sewers & manholes, sewage pumping stations and sewage treatment plant.
18. Examine and submit the details of the environmental impacts due to the laying of the storm water drainage system including aspects such as use of construction material, piping, fittings and pumps, earth work, storm drains, storm water inlets and catch basins and storm water outfalls.
19. Examine and submit the details of the environmental impacts due to the electrical power system and street lighting to be provided including aspects such as construction materials to be used, distribution lines, cables, control panels, transformers and meters.

## **B. Operation stage**

1. Examine and submit the details of the environmental impacts due to the residential, commercial, institutional, industrial, recreational, social, cultural & religious activities to be carried out.
2. Examine and submit the details of the environmental impacts due to the facilities to be provided such as water supply, electrical power supply, fuel supply & consumption including LPG, transportation and communication.
3. Examine and submit the details of the environmental impacts due to the coming up of the activities such as urban agriculture and animal husbandry.
4. Examine and submit the details of the environmental impacts due to the sewerage & sewage treatment and its disposal systems and storm water & its drainage system.
5. Examine and submit the details of the environmental impacts caused due to the generation of captive power & emergency power.
6. Submit the details of the management & handling of municipal solid waste, e-waste, hazardous waste, scrap, estate management, and construction and demolition waste management. The proposal of MSW should include the bio-composting of the organic waste.

7. Submit the details of the socio economic impact due to the employment to be generated from the household activities.

### **C. General**

1. Other details as indicated in Appendix III of EIA Notification 2006 and the manual titled as "EIA guidance Manual-Building, Construction, Township and area Development projects" published by the Ministry of Environment & Forests, New Delhi, should also be attended.
2. Environmental aspects identified under some of the project activities may not be comprehensive and some of the significant aspects under some of the activities of the project in question might not have been identified. All such environmental aspects may be added to the list.
3. Some of the activities with their associated environmental aspects of the project in question might be of significant magnitude and not included in the list project activities. All such activities may be added to the list of project activities.
4. The project proponent may add additional project activities and environmental aspects, if any, fill the impact matrix (copy attached) and carryout significance analysis for identifying the significant environmental aspects. Scale, sensitivity and duration of impacts; type, size and frequency of environmental aspects; applicable legal requirements; and concerns of interested parties and local public may be used as the basis for the significance analysis of the environmental aspects.
5. In the EIA study each of the environmental aspects listed in the TOR should be quantified, their positive and negative impacts on different areas of impacts should be identified and assessed and the results of such assessment should be reported in the EIA report.
6. In the Environment Management Plan, management of each of the significant environmental aspects (with identified and assessed significant environmental impacts) for mitigating the impacts should be objectively stated.
7. Environment Management Plan should include technical and institutional aspects for pre-treatment by constituent units.
8. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment.
9. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan.
10. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
11. Does the Environment policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.

12. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the EC conditions. Details of this system may be given.
13. Does the company have a system of reporting of non compliances / violations of environmental norms to the Board of Directors of the Company and / or shareholders or stakeholders at large? This reporting mechanism should be detailed in the EIA report.
14. Delineate the concrete proposal regarding activities to be undertaken under Corporate Social Responsibility programme, which should be long lasting in nature and should be as per the needs of a particular Village/area/ local habitats/ stakeholders to be adopted by the promoter company, which can be done by involving a person having knowledge and experience of socio-economic activities.

The aforesaid 'Terms of Reference' will be valid for a period of two years from its issuance. A detailed draft EIA/EMP report should be prepared as per the above noted TOR.

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

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

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

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

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

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

- The total land area of the project is 63131.22 sqm and the total built up area will be 2,10,051.22 sqm. The Project Proponent submitted copy of the Letter of Intent (LOI) issued by Competent Authority, GLADA, Ludhiana under PAPR Act, 1995 for setting up of the group housing colony.
- The total water requirement for the project will be 610 KL/day, out of which 436 KL/day will be met through the ground water supply and remaining 152 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 415 KL/day, which will be treated in a STP of total capacity 550 KLD (STP-1 for phase-II @339 KLD & STP-2 for phase-I @211 KLD) to be installed within the project premises. The project proponent has proposed to use 152 KL/day of treated



wastewater for flushing purpose, 27 KL/day will be used for DG cooling tower, 120 KL/day will be used landscaping and remaining 114 KLD available for the other purposes.

- The total load of electricity required for group housing will be 5400 KVA (4400 KW) which will be taken from the PSPCL at 11 KVA line. There is a proposal to install 05 DG sets (2 x 750 KVA, 1 x 650 KVA, 1 x 500 KVA) for stand-by arrangement. The project proponent submitted that there is also a proposal for the construction of new transmission lines & control rooms.
- The project proponent submitted that 22 no. (tentative) rain water harvesting pits shall be provided to recharge to aquifer.
- The total municipal solid waste generation should be about 2400 KG per day and two sets of bins shall be provided to each house hold. Biodegradable waste shall be utilized for composting within the site with the help of OWC. Non-biodegradable waste shall be disposed to a collection point from where approved vendor shall load the waste.

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

- 1) Copy of application for depositing EWS fund with State Govt. is required to be submitted.
- 2) Presentation is required to be corrected as requirement of Forest Clearance under FCA, 1980 and mention of submission of application for obtaining the same has not been made.
- 3) North direction to be marked on the project layout map so as to check the orientation of the buildings.
- 4) Shallow groundwater quality at project site is required to be monitored.
- 5) Drinking water standards to be corrected as per IS:10500 in place of IS:2286 as mentioned in the presentation.
- 6) The groundwater quality has been shown as conforming to "Class A" standards which is otherwise applicable to surface water and not the groundwater. Presentation needs to be corrected accordingly.
- 7) Notations to the colours marked to show impact of different project activities in the Environmental Impacts slide needs to be given.
- 8) Impact of Electrical Sub Station (ESS) to be included in the EIA project if, ESS is part of a project or otherwise revised layout plan excluding ESS is required to be submitted.
- 9) Details of the proposed solar power plant needs to be included in the presentation.

- 10) Wet weather flow has not been accounted for in the water balance statement. Thus, water balance for the rainy season is required to be re-submitted.
- 11) Details of the treatment to be provided to the storm water from paved area before recharging needs to be submitted.
- 12) Chute system should be provided for collection of solid waste and a proposal in this regard is required to be submitted by the project proponent.
- 13) Mechanical composter should be provided for treatment of organic solid waste at site and a proposal in this regard needs to be submitted.
- 14) Quantification of the impacts and the action plan for mitigation measures to reduce the impact needs to be incorporated in the EMP.
- 15) Water requirement and source there-of for the construction phase needs to be worked out and included in the water balance statement.

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

The project proponent was requested vide letter no. 2212 dated 21.03.2016 to submit the reply to the above mentioned observations. The project proponent vide email dated 22.03.2016 submitted the reply to the observations, which is annexed as **Annexure-D** of the Agenda.

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

1. Sh. Dilpreet Singh, Manager from the promoter company.
2. Sh. Sandeep Garg, Environmental Consultant of the promoter company.

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

The SEAC decided that a team of two SEAC members namely Sh. N.S. Kahlon and Dr. S.S Virdi be sent for verification of contents of the complaint and

latest status (with photographs) at site including construction activities going-on at the project site, if any.

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

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

The project site was visited by Sh. Nirmal Singh Kahlon and Dr. Sandeep Singh Virdi, Member (SEAC) on 23.04.2016 and the visit report received vide mail 25.04.2016 is attached as **Annexure-E**.

The case is placed before SEAC for consideration.

**Item No.145.08: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for development of project namely "Ecocity Phase-II" at Mullanpur, New Chandigarh by M/s Greater Mohali Area Development Authority (GMADA). (Proposal no. SIA/PB/NCP/10631/2015)**

The facts of the case are as under:

Greater Mohali Area Development Authority (GMADA) vide its letter dated 23.06.2015 has applied for obtaining environmental clearance as required under EIA notification dated 14.09.2006 for development of project namely "Ecocity Phase-II" at Mullanpur, New Chandigarh. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project as per Form I & IA are as under:

- The total Project area is 467.56 acres with 312.22 acre as net planned area.
- Total water requirement for the project will be 3.5 MLD, which will be met through 6 No. of tubewells and Bhakhra main canal (kajauli line).
- The total wastewater generation from the project will be 2.8 MLD, which will be treated in a STP of 3 MLD capacity to be installed within the project premises. The project proponent has proposed to use 897 KLD of treated wastewater for flushing purpose, 768 KLD for irrigation of green area and remaining 1143 KLD will be discharged to GMADA sewer in summer season. In winter season, 897 KLD of treated wastewater will be used for flushing purpose, 251 KLD will be used for irrigation of green area and remaining 1660 KLD will be discharged to GMADA sewer. In rainy season, 897 KLD of treated wastewater will be used for flushing purpose, 70 KLD will be used for irrigation of green area and remaining 1841 KLD will be discharged to GMADA sewer. The green area will be developed in an area of 139697.48 sqm.
- The total quantity of solid waste to be generated from the proposed project has been estimated as 10.7 MT/day, which will be segregated into bio-degradable and non-biodegradable waste. The biodegradable waste will be converted into Manure using Biodegradable Municipal

waste management system (BMWMS) which will convert Biodegradable waste into compost. The inert waste will be dumped to GMADA dumping site. Recyclable waste will be sold to local kabaris.

- The used oil from the D.G. sets will be sold out to the registered recyclers as per the provisions of the Hazardous Waste (Management, Handling & Transboundary Movement), Rules, 2008.
- The total load of electricity required for proposed project will be 10.3 MVA which will be supplied by PSPCL. The project proponent has proposed to install DG sets of adequate capacity.
- The project proponent has submitted the "Terms of Reference".

Regional Office, Punjab Pollution Control Board, Mohali was requested vide e-mail dated 30.06.2015 to visit the project site and submit report regarding latest construction status.

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali vide e-mail dated 27.07.2015 has intimated that the site of the project was visited by the AEE of this office on 24.07.2015 and Sh. Raj Kumar, SDO of GMADA was contacted. He had shown the boundary limits of the project to the visiting Officer and it was observed that no development/construction activity has been started at the project site by the GMADA, so far.

The case was considered by the SEAC in its 124<sup>th</sup> meeting held on 28.07.2015, which was attended by the following on behalf of GMADA:

1. Sh. M.S. Mann, DTP, GMADA
2. Ms. Gagandeep Kaur, DTP, GMADA, SAS Nagar
3. Sh. Dharam Pal, Divisional Engineer (PH) GMADA, Mohali
4. Sh. Sandeep Garg of M/s Eco Laboratories & Consultants Pvt. Ltd., Environmental Consultant of GMADA.

Sh. Sandeep Garg of M/s Eco Laboratories & Consultants (P) Ltd., Environmental Consultant of Promoter Company informed that the ariel distance of the project from Sukhna Wildlife Sanctuary, Chandigarh is about 10.5 kms.

The SEAC observed that the GMADA is required to submit the following documents before its case is considered:

- (i) Certificate from the Forest Department to the effect that proposed site is more than 10 kms from Sukhna Wildlife Sanctuary and Bird Sanctuary situated in Sector-21, Chandigarh.
- (ii) Certificate from the Forest Department to the effect that no forest land is involved in the proposed project.

After deliberations, the SEAC decided to ask the GMADA to submit the above noted documents and to defer the case till the GMADA submits the same.

Now, the project proponent vide his email dated 08/09/2015 has submitted the certified map from Forest Department to the effect that proposed site is more than 10 kms from Sukhna Wildlife Sanctuary and Bird Sanctuary situated in Sector-21, Chandigarh. Further, the project proponent has written a letter to Divisional Forest Officer, SAS Nagar regarding issuing of NOC but has yet not received any reply.

The case was considered by the SEAC in its 139<sup>th</sup> meeting held on 05.01.2016, which was attended by the following on behalf of GMADA:

1. Sh. M.S. Mann, DTP, GMADA
2. Sh. Dharam Pal, Divisional Engineer (PH) GMADA, Mohali
3. Sh. Sandeep Garg of M/s Eco Laboratories & Consultants Pvt. Ltd., Environmental Consultant of GMADA.

Sh. Sandeep Garg of M/s Eco Laboratories & Consultants Pvt. Ltd., Environmental Consultant of GMADA, who is the Environmental Consultant of the GMADA, presented the case before the SEAC as under:

- The total Project area is 467.56 acres with 312.22 acre as net planned area.
- Total water requirement for the project will be 3.5 MLD, which will be met through 6 No. of tubewells and Bhakhra main canal (kajauli line).
- The total wastewater generation from the project will be 2.8 MLD, which will be treated in a STP of 3 MLD capacity to be installed within the project premises. The project proponent has proposed to use 897 KLD of treated wastewater for flushing purpose, 768 KLD for irrigation of green area and remaining 1143 KLD will be discharged to GMADA sewer in summer season. In winter season, 897 KLD of treated wastewater will be used for flushing purpose, 251 KLD will be used for irrigation of green area and remaining 1660 KLD will be discharged to GMADA sewer. In rainy season, 897 KLD of treated wastewater will be used for flushing purpose, 70

KLD will be used for irrigation of green area and remaining 1841 KLD will be discharged to GMADA sewer. The green area will be developed in an area of 139697.48 sqm.

- The total quantity of solid waste to be generated from the proposed project has been estimated as 10.7 MT/day, which will be segregated into biodegradable and non-biodegradable waste. The biodegradable waste will be converted into Manure using Biodegradable Municipal waste management system (BMWMS) which will convert Biodegradable waste into compost. The inert waste will be dumped to GMADA dumping site. Recyclable waste will be sold to local kabaris.
- The total load of electricity required for proposed project will be 10.3 MVA which will be supplied by PSPCL. The project proponent has proposed to install DG sets of adequate capacity.
- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- The used oil from the D.G. sets will be sold out to the registered recyclers as per the provisions of the Hazardous Waste (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 project proponent requested for allowing the use of baseline data from EIA studies of nearby project i.e. M/s Altus Space Builders Pvt. Ltd. already conducted during the period of Sep-2014 to Dec-2014. The Project Proponent also submitted analysis reports from EIA study of M/s Altus Space Builders Pvt. Ltd. project monitored during the period of Sep-2014 to Dec-2014. The project proponent submitted request for using old baseline data as their project is located in the close proximity of the project of M/s Altus Space Builders Pvt. Ltd and almost cover the buffer zone of 10 KM of their project as well. Further, the Project Propoent

submitted that they will generate baseline data for one more month. The request submitted by the project proponent is taken on record by the SEAC.

The SEAC observed that OM dated 22.08.2014 issued by the MoEF allows use of 3 year old baseline data. The SEAC accepted the request of the Project Propoent and decided to allow the use of baseline data of M/s Altus Space Builders Pvt. Ltd. for EIA study. However, the project proponent will generate baseline of one more month as proposed.

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

#### **A. Construction stage**

1. The project falls under category **B-1** under item 8(b) Township and Area Development projects and requires an Environmental Impact Assessment Study for the entire site area.
2. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
3. Examine and submit the details of the environmental impacts at the stage of land acquisition including aspects such as displacement of families, rehabilitation, acquiring of agricultural/forest land, acquiring of ecologically important lands and water bodies.
4. Examine baseline environmental quality along with projected incremental load due to the project.
5. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
6. Examine and submit the details of the environmental impacts due to change of land use and land cover including aspects such as hydrological characteristics, imperviousness of land and drainage pattern being altered.
7. Submit the details of the trees to be felled for the project.
8. Submit the present land use and permission required for any conversion such as forest, agriculture etc
9. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
10. Examine soil characteristics and depth of ground water table for rainwater harvesting.



11. Examine and submit the details of the environmental impacts at the stage of construction of boundaries & fencing including its impact on the pattern of natural drainage and flooding pattern and barriers being constructed for restricting wildlife movement into project area.
12. Examine and submit the details of the environmental impacts due to leveling and landscaping including aspects such as excavation & filling of soil, clearing of vegetation, change of topography, development of plantation, green belt, lawns & parks and development of impervious areas.
13. Examine and submit the details of the environmental impacts due to excavation, transportation and filling of earth including aspects such as excavation, filling, sourcing, transportation and disposal of soil.
14. Examine and submit the details of the construction material to be used at the construction stage including aspects such as quarries and transportation, stone crushing and screening, mining & transportation of sand, soil excavation, transportation and filling.
15. Examine and submit the impacts being caused due to transportation of construction materials and men such as increase in traffic and load on public transportation facility, destruction and damage of transportation infrastructure, increase of risk due to road accident, pollution caused due to dust and tail pipe emissions and consumption of fuel by transport vehicles. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
16. Examine and submit the details of the temporary housing and amenities to be created and used by the work force including aspects such as water supply, electrical energy and fuel supply.
17. Examine and submit the details of the environmental impacts at the stage of creation of roads, transportation facility and other physical infrastructure including aspects such as use of construction materials, excavation and /or filling of soil, generation of construction waste, creation of impervious surfaces, noise & suspended dust pollution and accidental risk.
18. Examine and submit the details of the noise pollution, air pollution, consumption of fuel and generation of scrap being caused due to operation and maintenance of construction machinery and equipment.
19. Examine and submit the details of the source and supply of water for construction activity.
20. Examine and submit the details of the source and quantity of power for construction activity.
21. Examine and submit the details of the fuel consumption, noise pollution, emissions of the exhaust gas, engine & coolant oil and batteries being discarded due to captive and emergency power generation.
22. Examine and submit the details of the handling of wastewater during construction including the domestic wastewater being generated from amenities.

23. Examine and submit the details of the environmental impacts at the stage of development of residential buildings, commercial, institutional and industrial infrastructure including aspects such as construction materials to be used, earth work (excavation and/or soil filling), generation of construction waste, lighting, HVAC units, waste generation from packaging, residual paints and chemicals and their cans, Generation of wooden, glass, metal and other scrap materials, plumbing and sanitary waste generation, creation of impervious surfaces, noise pollution, suspended dust pollution and risk of accidents.
24. Examine and submit the details of the environmental impacts due to the laying of the water supply system including aspects such as use of piping, fittings and pumps, water pumping stations, earth work and water treatment plant.
25. Examine and submit the details of the environmental impacts due to the laying of the sewerage and sewage treatment and disposal system including aspects such as use of construction material, piping, fittings and pumps, earth work, laying of sewers & manholes, sewage pumping stations and sewage treatment plant.
26. Examine and submit the details of the environmental impacts due to the laying of the storm water drainage system including aspects such as use of construction material, piping, fittings and pumps, earth work, storm drains, storm water inlets and catch basins and storm water outfalls.
27. Examine and submit the details of the environmental impacts due to the electrical power system and street lighting to be provided including aspects such as construction materials to be used, distribution lines, cables, control panels, transformers and meters.
28. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
29. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.

## **B. Operation stage**

1. Examine and submit the details of the environmental impacts due to the residential, commercial, institutional, industrial, recreational, social, cultural & religious activities to be carried out.
2. Examine and submit the details of the environmental impacts due to the facilities to be provided such as water supply, electrical power supply, fuel supply & consumption including LPG, transportation and communication.
3. Examine and submit the details of the environmental impacts due to the coming up of the activities such as urban agriculture and animal husbandry.
4. Examine and submit the details of the environmental impacts due to the sewerage & sewage treatment and its disposal systems and storm water & its drainage system.

5. Examine and submit the details of the environmental impacts caused due to the generation of captive power & emergency power.
6. Submit the details of the management & handling of municipal solid waste, e-waste, hazardous waste, scrap, estate management, construction and demolition waste management.
7. Submit the details of the socio economic impact due to the employment to be generated from the household activities.
8. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.

### **C. General**

1. Other details as indicated in Appendix III of EIA Notification 2006 and the manual titled as "EIA guidance Manual-Building, Construction, Township and area Development projects" published by the Ministry of Environment & Forests, New Delhi, should also be attended.
2. Environmental aspects identified under some of the project activities may not be comprehensive and some of the significant aspects under some of the activities of the project in question might not have been identified. All such environmental aspects may be added to the list.
3. Some of the activities with their associated environmental aspects of the project in question might be of significant magnitude and not included in the list project activities. All such activities may be added to the list of project activities.
4. The project proponent may add additional project activities and environmental aspects, if any, fill the impact matrix (copy attached) and carryout significance analysis for identifying the significant environmental aspects. Scale, sensitivity and duration of impacts; type, size and frequency of environmental aspects; applicable legal requirements; and concerns of interested parties and local public may be used as the basis for the significance analysis of the environmental aspects.
5. In the EIA study each of the environmental aspects listed in the TOR should be quantified, their positive and negative impacts on different areas of impacts should be identified and assessed and the results of such assessment should be reported in the EIA report.
6. In the Environment Management Plan, management of each of the significant environmental aspects (with identified and assessed significant environmental impacts) for mitigating the impacts should be objectively stated.
7. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
8. Ground water classification as per the Central Ground Water Authority.
9. Environment Management Plan should include technical and institutional aspects for pre-treatment by constituent units.

10. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
11. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
12. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
13. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given
14. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
15. Does the Environment policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
16. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the EC conditions. Details of this system may be given.
17. Does the company have a system of reporting of non compliances / violations of environmental norms to the Board of Directors of the Company and / or shareholders or stakeholders at large? This reporting mechanism should be detailed in the EIA report.
18. Delineate the concrete proposal regarding activities to be undertaken under Corporate Social Responsibility programme, which should be long lasting in nature and should be as per the needs of a particular Village/area/ local habitats/ stakeholders to be adopted by the promoter company, which can be done by involving a person having knowledge and experience of socio-economic activities.

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 project proponent may use baseline data from EIA study of M/s Altus Space Builders Pvt. Ltd. carried for the period of Sep-2014 to Dec-2014. However, one month baseline data will be generated by him for carrying out the EIA study. The aforesaid 'Terms of Reference' will be valid for a period of two years from its issuance.

Accordingly, TOR's have been conveyed vide letter no 405-09 dated 18.01.2016 to the project proponent. Now, the project proponent has

submitted the EIA report and requested to grant environmental clearance to the project

The case was considered by the SEAC in its 142<sup>nd</sup> meeting held on 11.03.2016, which was attended by the following on behalf of GMADA:

1. Sh. M.S. Mann, DTP, GMADA
2. Sh. Dharam Pal, Divisional Engineer (PH) GMADA, Mohali
3. Sh. Sandeep Garg of M/s Eco Laboratories & Consultants Pvt. Ltd., Environmental Consultant of GMADA.

Sh. Sandeep Garg of M/s Eco Laboratories & Consultants Pvt. Ltd., Environmental Consultant of GMADA, who is the Environmental Consultant of the GMADA, presented the case before the SEAC as under:

- The total Project area is 467.56 acres with 312.22 acre as net planned area.
- Total water requirement for the project will be 3.581 MLD , which will be met through 6 No. of tubewells and Bhakhra main canal (kajauli line).
- The total wastewater generation from the project will be 2.865 MLD, which will be treated in a STP of 3 MLD capacity based on SBR technology to be installed within the project premises. The project proponent has proposed to use 897 KLD of treated wastewater for flushing purpose, 761 KLD for irrigation of green area and remaining waste water will be discharged to GMADA sewer in summer season. In winter season, 897 KLD of treated wastewater will be used for flushing purpose, 251 KLD will be used for irrigation of green area and remaining waste water will be discharged to GMADA sewer. In rainy season, 897 KLD of treated wastewater will be used for flushing purpose, 70 KLD will be used for irrigation of green area and remaining waste water will be discharged to GMADA sewer. The green area will be developed in an area of 139697.48 sqm.
- The total quantity of solid waste to be generated from the proposed project has been estimated as 10.7 MT/day, which will be segregated into biodegradable and non-biodegradable waste. The biodegradable waste will be converted into Manure using Biodegradable Municipal waste management system (BMWMS) which will convert Biodegradable waste into compost. The

inert waste will be dumped to GMADA dumping site. Recyclable waste will be sold to local kabaris.

- The total load of electricity required for proposed project will be 10.3 MVA which will be supplied by PSPCL. The project proponent has proposed to install DG sets of adequate capacity.
- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- The used oil from the D.G. sets will be sold out to the registered recyclers as per the provisions of the Hazardous Waste (Management, Handling & Transboundary Movement), Rules, 2008.
- During construction phase contractor will be responsible for the implementation of EMP. Rs.865 lacs will be incurred on account of capital cost for implementation of EMP and Rs. 32.0 lacs/annum will be incurred on account of recurring charges.
- The project proponent submitted the analysis reports of ambient air, soil and ground water (deep bore-well). The conc. of various parameters are within the desirable limits.

After presentation, SEAC observed as under:

1. Water body in the low lying area in the project site may be developed to enhance the ecology of the area. A proposal in this regard is required to be submitted.
2. Water consumption taken @ 135 ltr/person/day is less and should be taken @ 200 ltr/person/day for residents and @ 45 ltr/person/day for floating population. Water balance viz-a-viz EIA needs to be revised accordingly.
3. Wet weather flow which should include infiltration through man holes also needs to be considered.
4. EIA study is not proper as quantification of impacts on environment due to various activities during different phases of the project and mitigations measures have not been done.

After deliberation, the SEAC decided to defer the case till project proponent submits revised EIA report after attending to the above mentioned observations.

Now, the project proponent vide letter no. 1452 dated 04.04.2016 submitted the revised EIA report after attending the above mentioned observations.

The case is placed before SEAC for consideration.

**Item No. 145.09 :Application for environmental clearance under EIA notification dated 14.09.2006 for establishing a LPG Bottling Plant NRPL TOP, on Bathinda - Mansa Highway in the revenue estate of Village Phoos Mandi, Tehsil & District Bathinda by M/s Indian Oil Corporation Ltd. (Proposal No. SIA/PB/IND2/10718/2015)**

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 NRPL TOP, on Bathinda - Mansa Highway in the revenue estate of Village Phoos Mandi, Tehsil & District Bathinda. The project is covered under category 6 (b) of the Schedule appended to the said notification.

- The total plot area is 104 acres and the proposed Bottling Plant will be located within 16.9 acres.
- The total water requirement for the project is 4 MLD which will be met through own tubewell.
- The total load of electricity will be 410 KW which will be taken from the PSPCL.
- 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	Submitted
3.	CLU status	Not required.
4.	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.



Thereafter, Regional Office, Punjab Pollution Control Board, Bathinda was requested vide e-mail dated 12.08.2015 to visit the project site and submit report regarding latest construction status.

Now, Environmental Engineer, Regional Office, Punjab Pollution Control Board, Bathinda vide letter no. 4189 dated 03.09.2015 (received by email dated 07.09.2015) has intimated that the site was visited by the concerned AEE of his office on 28.08.2015 and observed that no construction work has been started so far for the establishment of bottling plant.

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

- (i) Sh. Jyotiprakash Chakraborti, Manager of the Indian Oil Corporation.
- (ii) Sh. Harsh Nater, M/s Ultra-Tech Environmental Consultancy & Laboratory, Consultant of the project proponent

Before allowing the project proponent to make presentation, following documents/information as per observations of SEAC were submitted:

1. Copy of the acknowledgment alongwith online application submitted for seeking approval of Central Govt. under the Forest (Conservation) Act, 1980.
2. Copy of the letter no. 577 dated 07.05.2015 vides which Municipal Corporation Bathinda has given provisional NOC regarding the expansion of the Project.
3. Accreditation Certificate of the Consultant and letter of the appointment of consultant.

Sh. Haresh Nater Environmental Consultant of the project proponent presented the salient features of the project and requested that standard ToRs prescribed by Ministry of Environment, Forests & Climate Change for such type of projects may be considered as draft ToRs proposed by them.

After detailed deliberations on the presentation by the Members, it was decided to categorize the project into B-1 category and that the project proponent should submit an Environment Impact Assessment Study Report. After further deliberations on the proposed Terms of Reference (TOR) suggested by the project proponent, the Committee approved the following Terms of Reference for Environmental Impact Assessment Study of the proposed project:-

## **A. Construction stage**

1. The project falls under category **B-1** under item 6 (b) Isolated Storage & handling of hazardous chemicals (as per threshold planning) quantity indicated in column 3 of Schedule 2 & 3 of MSIHC Rules, 1989 amended 2000 and requires an Environmental Impact Assessment Study for the entire site area (core zone) and an area of 10 kms radius around the project site (buffer zone).
2. Examine and submit the details of the environmental impacts due to change of land use and land cover including aspects such as hydrological characteristics, imperviousness of land and drainage pattern being altered.
3. Examine and submit the details of the environmental impacts at the stage of construction of boundaries & fencing including its impact on the pattern of natural drainage and flooding pattern and barriers being constructed for restricting wildlife movement into project area.
4. Examine and submit the details of the environmental impacts due to leveling and landscaping including aspects such as excavation & filling of soil, clearing of vegetation, change of topography, development of plantation, green belt, lawns & parks and development of impervious areas.
5. Examine and submit the details of the environmental impacts due to excavation, transportation and filling of earth including aspects such as excavation, filling, sourcing, transportation and disposal of soil.
6. Examine and submit the details of the construction material to be used at the construction stage including aspects such as quarries and transportation, stone crushing and screening, mining & transportation of sand, soil excavation, transportation and filling.
7. Examine and submit the impacts being caused due to transportation of construction materials and men such as increase in traffic and load on public transportation facility, destruction and damage of transportation infrastructure, increase of risk due to road accident, pollution caused due to dust and tail pipe emissions and consumption of fuel by transport vehicles.
8. Examine and submit the details of the temporary housing and amenities to be created and used by the work force including aspects such as water supply, electrical energy and fuel supply.
9. Examine and submit the details of the environmental impacts at the stage of creation of roads, transportation facility and other physical infrastructure including aspects such as use of construction materials, excavation and /or filling of soil, generation of construction waste, creation of impervious surfaces, noise & suspended dust pollution and accidental risk.
10. Examine and submit the details of the noise pollution, air pollution, consumption of fuel and generation of scrap being caused due to operation and maintenance of construction machinery and equipment.

11. Examine and submit the details of the source and supply of water for construction activity.
12. Examine and submit the details of the source and quantity of power for construction activity.
13. Examine and submit the details of the fuel consumption, noise pollution, emissions of the exhaust gas, engine & coolant oil and batteries being discarded due to captive and emergency power generation.
14. Examine and submit the details of the handling of wastewater during construction including the domestic wastewater being generated from amenities.
15. Examine and submit the details of the environmental impacts at the stage of development of residential buildings, commercial, institutional and industrial infrastructure including aspects such as construction materials to be used, earth work (excavation and/or soil filling), generation of construction waste, lighting, HVAC units, waste generation from packaging, residual paints and chemicals and their cans, Generation of wooden, glass, metal and other scrap materials, plumbing and sanitary waste generation, creation of impervious surfaces, noise pollution, suspended dust pollution and risk of accidents.
16. Examine and submit the details of the environmental impacts due to the laying of the water supply system including aspects such as use of piping, fittings ad pumps, water pumping stations, earth work and water treatment plant.
17. Examine and submit the details of the environmental impacts due to the laying of the sewerage and sewage treatment and disposal system including aspects such as use of construction material, piping, fittings ad pumps, earth work, laying of sewers & manholes, sewage pumping stations and sewage treatment plant.
18. Examine and submit the details of the environmental impacts due to the laying of the storm water drainage system including aspects such as use of construction material, piping, fittings and pumps, earth work, storm drains, storm water inlets and catch basins and storm water outfalls.
19. Examine and submit the details of the environmental impacts due to the electrical power system and street lighting to be provided including aspects such as construction materials to be used, distribution lines, cables, control panels, transformers and meters.

## **B. General**

1. The study area will cover entire site area (core zone) and an area of 10 km radius around the proposed project site (buffer zone).
2. EIA procedure as given in the EIA Manual of MOEF will be followed.

3. Baseline environmental quality within 10 km radius of the project site will be assessed based on secondary data collected from various sources supplemented by data generated at site. Baseline data will be generated for post-monsoon season, for following environmental components:
- a) Land Environment: Information on ecologically sensitive locations within the study area will be collected through field visits (archaeological monuments, monuments of cultural and historical importance, drinking water sources, water bodies, places of scenic beauty, biosphere reserves, national park, wildlife sanctuaries, migratory corridors, defense installation and other ecologically sensitive areas). Reserve and protected forests that falls in the study area and its direction and distance from the project site will be noted. Land use pattern of the area / block to be collected from revenue records. Various physiographic landforms as per SOI map will be provided. Satellite Imagery of the area to establish latest landforms of the study area and core zone will be procured form Google Earth / Wikipedia.
  - b) Meteorology: Meteorological data for wind speed, wind direction, relative humidity and ambient temperature will be generated close to the site. Readings will be noted on hourly basis for one season. Historical met data from IMD will be obtained to assess the climatic trend.
  - c) Ambient Air: AAQ data of the study area will be generated by following the guidelines for ambient air quality monitoring published by CPCB (Guidelines for Ambient Air Quality Monitoring). Respirable particulate matter, sulphur dioxide and nitrogen dioxide and all other parameters / pollutants as prescribed in the National Ambient Air Quality Standard notified by MoEF vide notification dated 16.11.2009, will be monitored for one season. Carbon monoxide level in the ambient air will be checked using online monitor (grab sample). The monitoring locations will be selected based on historical wind speed and direction data obtained from IMD and screen modeling. Monitoring stations will be located in downwind direction where maximum / significant ground level concentrations from the project are anticipated. Monitoring location will be established inside the forest, in the adjacent village and in the upwind direction with respect to the proposed project.
  - d) Ambient Noise: Baseline noise levels will be generated at locations where AAQ monitoring will be conducted. Noise readings will be taken using sound level meter once during the study period as per CPCB procedure.
  - e) Water Quality: Surface and ground water sampling location within the study area will be identified based on drainage pattern, water utilization and location of bore wells / dug wells. Ground water quality of the dump yard and villages around the dump yard will be tested.

Parameters recommended by CPCB / IS 10500 will be analyzed following the standard methods (APHA Procedure). Sampling will be done once during the study period.

- f) Soil: Soil samples will be collected from agriculture fields that are likely to be impacted from the project related air emissions, land disposal of wastewater and solid wastes. Soil quality analysis will be done for parameters like texture, moisture, organic matter, conductivity, pH, bulk density, water holding capacity and NPK values. Infiltration rate of soil samples collected from the dump yard site will be estimated. Sampling will be done once during the study period.
  - g) Flora and Fauna: The listing of flora and fauna will be carried out by referring to the published documents of Forest / Wildlife Department and observations recorded by the Scientists during the field visits.
  - h) Socio-economic Environment: Baseline information will be collected through secondary sources, mainly District Statistics Handbook / Tahsildar's Office: data on population distribution, occupational pattern, agriculture and cropping pattern, educational facility, health care facilities, literacy rate, infrastructure facility, etc will be collected.
5. Topography of the project site will be given with contours drawn. Filling / earth excavation, if done will be quantified and source of filling materials and its transportation issues will be addressed in the report. Strategies will be suggested to reuse the excavated earth generated from the project site. The impact of the project on the existing drainage pattern will be addressed and mitigation measures will be suggested to counter the adverse impact on the existing drainage pattern.
6. Quantification of air pollution load from the proposed project will be done. ..Potential environmental impacts will be assessed qualitatively and quantitatively. The changes in the quality of the environment will be predicted using Caline 4 Model. In case the ambient air quality of the surrounding area is predicted to be critical then additional strategies will be suggested as air pollution mitigation measures. The isopleths will be drawn on the location map clearly showing the sensitive targets and impact on it due to the proposed activity.
7. Availability of water and impact on other users on account of water drawl for the proposed plant will be assessed using historical flow data of stream. Strategies will be suggested to ensure that the wastewater does not contaminate the environment.
8. Greenery development plan will be prepared to enhance the aesthetic quality of the environment. The plan will also concentrate on measures that will be helpful in attenuating air and noise pollution levels from the project. CPCB guidelines will be followed to design the green belt. Indigenous species and those having long-term economic value will be considered for greenbelt development.

9. The existing traffic movement pattern and intensity on the main roads will be monitored for one / two days. The impact of additional traffic due to the proposed plant will be assessed.
10. Rainwater harvesting strategies within the project premises will be suggested as a measure to augment the available groundwater resources of the area / block.
11. Based on standard procedures prescribed by the National Safety Council and provisions mentioned in the Factories Act, occupational health and safety aspects of the project will be identified.
12. Environmental Management Plan will be drawn up to maintain and enhance the environmental quality in and around the project area. In case the quality of the environment is expected to deteriorate beyond acceptable limits, additional strategies will be suggested. Such strategies include wastewater treatment and reuse, more efficient air pollution control devices, noise reduction measures and additional thrust of ash utilization. The EMP will earmarked specific staff, instruments and finances for routine environmental management as well as collection, collation and examination of various environmental data. A post-project monitoring plan will be suggested to monitor the changes in the environmental quality after implementation of the project. All necessary administrative measures will be incorporated in the EMP to achieve the following objectives:
  - Reduction of adverse environmental impacts
  - Improvement of environmental quality of the surrounding area
  - Waste minimization, reuse and resource recovery
  - Waste segregation to make the treatment and disposal cost-effective
  - Establish proper monitoring mechanism with adequate infrastructure
  - Risk assessment study will be undertaken and disaster management plan will be prepared to tackle any accident that may occur due to the proposed activity. Potential hazards that may arise out of storage / transportation of hazardous chemicals / materials or due to operation of various processes will be systematically identified using standard hazard identification procedures. Maximum credible accident scenarios will be considered for consequence analysis.
13. In the next step different possible consequence scenarios using Models such as PHAST and PHAST RISK will be worked out for the hazards identified to find out the end points in terms of radiation and over pressure. Subsequently a systematic evaluation of risks will be carried out using a Risk Assessment Matrix taking into account both consequences as well as likelihood. The Assessment will include the possible risks to onsite population (workforce within the premises of the plant) and the surrounding communities in the vicinity of the proposed power plant. Active and passive risk mitigation measures will be recommended to ensure that the risks are within the 'ALARP' level. Structural plant level Emergency / Disaster Management Plan will be

- prepared. The resources in terms of equipments and staffing required for acquiring control on a potential emergency situation will be addressed.
14. Social impact assessment will be carried out by assessing the various developmental potential of the proposed project in the field of employment generation, improvement in physical and social infrastructure base.
  15. Environmental aspects identified under some of the project activities may not be comprehensive and some of the significant aspects under some of the activities of the project in question might not have been identified. All such environmental aspects may be added to the list.
  16. Some of the activities with their associated environmental aspects of the project in question might be of significant magnitude and not included in the list project activities. All such activities may be added to the list of project activities.
  17. The project proponent may add additional project activities and environmental aspects, if any, fill the impact matrix and carryout significance analysis for identifying the significant environmental aspects. Scale, sensitivity and duration of impacts; type, size and frequency of environmental aspects; applicable legal requirements; and concerns of interested parties and local public may be used as the basis for the significance analysis of the environmental aspects.
  18. In the EIA study each of the environmental aspects listed in the TOR should be quantified, their positive and negative impacts on different areas of impacts should be identified and assessed and the results of such assessment should be reported in the EIA report.
  19. In the Environment Management Plan, management of each of the significant environmental aspects (with identified and assessed significant environmental impacts) for mitigating the impacts should be objectively stated.
  20. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan.
  21. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
  22. Does the Environment policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
  23. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the EC conditions. Details of this system may be given.

24. Does the company have a system of reporting of non compliances / violations of environmental norms to the Board of Directors of the Company and / or shareholders or stakeholders at large? This reporting mechanism should be detailed in the EIA report.
25. Delineate the concrete proposal regarding activities to be undertaken under Corporate Social Responsibility programme, which should be long lasting in nature and should be as per the needs of a particular Village/area/ local habitats/ stakeholders to be adopted by the promoter company, which can be done by involving a person having knowledge and experience of socio-economic activities.

The aforesaid 'Terms of Reference' will be valid for a period of two years from its issuance. A detailed draft EIA/EMP report should be prepared as per the above noted TOR.

The company should prepare draft rapid EIA / EMP Report for its project based on above Terms of Reference and apply to the Member Secretary, Punjab Pollution Control Board for conducting public hearing as per the provisions of EIA Notification, 2006 as amended from time to time on submitting EIA / EMP / Executive Summary Report prepared by the industry as per TORs.

After completing the process of public hearing / public consultation, the company shall submit final EIA / EMP to the State Expert Appraisal Committee after incorporating all the issues raised during public hearing / public consultation for appraisal of its project.

Accordingly, TORs were conveyed vide letter no 5262 dated 03.10.2015 to the project proponent. The project proponent submitted the Environment Impact Assessment Report online on 15.03.2016.

The case was considered by the SEAC in its 143<sup>rd</sup> meeting held on 30.03.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Sher Singh, Chief Manager of the Indian Oil Corporation.
- (ii) Sh. Jyotiprakash Chakraborti, Manager of the Indian Oil Corporation.
- (iii) Sh. Harsh Nater, M/s Ultra-Tech Environmental Consultancy & Laboratory, Consultant of the project proponent.

The SEAC observed that the following issues have not been addressed in the EIA report:

- i. Impact of floating population and transportation.
- ii. The issues raised during public hearing needs to be redressed.
- iii. The wind rose diagram for months other than September to December needs to be submitted. The wind rose diagram submitted for month of September to December also needs to be corrected.
- iv. The concentration of PM 2.5 and SO<sub>2</sub> are found to be too less



- during the monitoring and does not seem to be realistic.
- v. The aquifer from which ground water quality monitoring has been done is not mentioned in the report
  - vi. In the risk assessment, the quantity of material available for explosion in the jet fire has not been mentioned.
  - vii. The quantification of hazards has not been done and the response time in all the events has been taken as 180 seconds which is not correct.
  - viii. In case of onsite as well as offsite accidents, preventive and damage control measures have not been suggested.
  - ix. The details of activities falling under different risk zones have not been given in the ALARP Diagram.
  - x. The commitment regarding safety audit provision has not been given.
  - xi. The project proponent should go for installation of STP for treatment of waste water instead of proposing septic tank for treatment of domestic effluent.
  - xii. The project proponent is required to clarify the total population per shift.

After discussion, SEAC decided to defer the case till the project proponent submits the reply to the aforesaid observations.

Accordingly, the Project Proponent has been conveyed the decision of SEAC vide letter no. 2299 dated 8.04.2016. Now, the project proponent submitted the online reply to the aforesaid observations.

The case is placed before SEAC for consideration.

**Item No.145.10: Application for environmental clearance under EIA notification dated 14.09.2006 for an already existing educational institute namely "Chandigarh University" at Village Gharuan and Mamupur, Tehsil Kharar, Distt S.A.S. Nagar, by M/s Chandigarh Education Trust. .(SIA/PB/NCP/11257/2015)**

The facts of the case are as under:-

Earlier, M/s Chandigarh Education Trust had applied vide letter dated Nil received on 22.05.2013 for obtaining environmental clearance as required under the EIA notification dated 14.09.2006 for an already existing educational institute namely "Chandigarh University" at Chandigarh-Ludhiana Road, Village Gharuan & Mamupur, Tehsil Kharar, Distt S.A.S. Nagar. The project was covered under category 8 (a) of the Schedule appended to the said notification.

The case was considered in various meetings of SEAC and SEIAA. The SEIAA in its 49<sup>th</sup> meeting held on 26.06.2013, wherein, after detailed deliberations, the SEIAA decided to send the case to the Govt. of Punjab, Department of Science, Technology & Environment for initiating action under the Environment (Protection) Act, 1986 against the project promoter/responsible persons of the promoter company for starting the construction of the project without obtaining environmental clearance under EIA notification dated 14.09.2006. The decision of the SEIAA was conveyed to the project proponent vide letter no. 29544 dated 05.07.2013 and the case was sent to the Govt. of Punjab Department of Science, Technology & Environment for initiating action under Environment (Protection) Act, 1986 vide letter no. 29541 dated 05.07.2013.

Punjab Pollution Control Board vide letter no. 6693 dated 19.12.2013 informed that a complaint has been filed in the Hon'ble Court of Sub Divisional Judicial Magistrate, Kharar against the project promoter and the persons responsible for violation of the provisions of the EIA notification dated 14.09.2006. Lastly, the case was again considered by the SEIAA in its 85<sup>th</sup> meeting held on 16.05.2015, which was attended by Sh. Gunjandeep Singh, Administrative Officer of the Trust wherein, he requested to allow them to withdraw the instant application. After detailed deliberations, the SEIAA decided to accept the request of the project proponent and allow him to withdraw the application for obtaining environmental clearance under EIA notification, 2006.

M/s Chandigarh Education Trust has now applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for an already existing educational institute namely "Chandigarh University" at Village Gharuan and Mamupur, Tehsil Kharar, Distt S.A.S. Nagar, by M/s Chandigarh Education Trust. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 227457.61 sqm and the total built up area is 228557.84 sqm.
- The total water requirement for the project is 1530 KL/day, out of which 1517 KL/day is met through own tubewell and remaining 13 KL/day is met through recycling of treated wastewater.
- The total wastewater generation from the project is 1224 KL/day, which is treated in an STP installed within the project premises. The project proponent has proposed to use 13 KL/day of treated wastewater for flushing purpose, 104 KL/day is used for irrigation of green area and 1083 KLD is disposed off on 4 acres of green area developed under Karnal Technology in summer season. In winter season, 13 KL/day of treated wastewater is used for flushing purpose, 34 KL/day is used for irrigation of green area and 1153 KLD is disposed off on 4 acres of green area developed under Karnal Technology. In rainy season, 13 KL/day of treated wastewater is used for flushing purpose, 9 KL/day is used for irrigation of green area and 1178 KLD is disposed off on 4 acres of green area developed under Karnal Technology.
- The total load of electricity required for group housing is 1940 KW which is taken from the PSPCL. There is a proposal to install DG sets for stand-by arrangement.
- The e-waste generated is stored in an isolated room and will be sold to the manufacturers.
- Used oil generated from the DG sets is managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.

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	Submitted copy of the land deeds.
3.	CLU status	Submitted copy of the CLU issued by CTP vide letter no. 5503 dated 08.10.2013 fo a total area measuring 40.20 acres.
4.	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.

Regional Office, Punjab Pollution Control Board, Mohali was requested vide e-mail dated 30.06.2015 to visit the project site and submit report regarding latest construction status.

Environmental Engineer, Regional Office, Punjab Pollution Control Board, Mohali vide email dated 03.09.2015 has intimated that the site was visited by the concerned AEE of this office on 23.07.2015 and observed that:

- The university was in operation.
- The university has completed the civil construction work of the framed structure of its new Admin Block upto level GF + 7 Floors. This block has been divided into two parts as there is a stair case in between these two blocks. Seeing from the Kharar - Morinda Road, these parts can be termed as left and right parts. The finishing work of right part has been completed from 2nd Floor to 6th Floor and finishing work of 7th Floor was in progress. However, no finishing work of ground and first floor of this block has been started. In the left part of the block, the marble/tile/flooring work was in progress from 1<sup>st</sup> floor to 6<sup>th</sup> floor and the same is yet to be started at its 7th floor.
- The university has also started construction of new Girls Hostel near New Admin Block and the structure work of its GF and 1st floor has been completed.

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

- (i) Col. N.S.S Paul, Director (Admin.) of the promoter company

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

The SEIAA observed that the recommendations regarding initiating credible action against the project proponent and to ask the project proponent to submit a resolution were made by SEAC to SEIAA in its 71<sup>st</sup> meeting held on 07.06.2013 and recommendations of SEAC were accepted by SEIAA in its 49<sup>th</sup> meeting held on 26.06.2013. Subsequently, as per amendment issued by MoEF vide OM dated 27.06.2013 in addition to the guidelines issued vide OM Dated 12.12.2012, in violation cases, the project proponent was also required to be restrained through appropriate directions u/s 5 of EPA, 1986 from carrying out any construction / operation activity without obtaining the required environmental clearance or beyond the level / capacity stated in the existing clearance as the case may be till it procures requisite environmental clearance. The SEAC, in light of said amendment, reconsidered the matter in its 101<sup>st</sup> meeting held on 18.09.2014 and decided to recommend to SEIAA for issuance of directions u/s 5 of EPA, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification, 2006 is obtained. The matter was considered by SEIAA in its 72<sup>nd</sup> meeting held on 11.10.2014 and decided that before taking any further necessary action in the matter, detailed status report regarding construction / operation status of the project be obtained from Punjab Pollution Control Board.

The report sent by Punjab Pollution Control Board was placed before SEIAA in its 85<sup>th</sup> meeting held on 16.05.2015, wherein, project proponent submitted that they have revised the conceptual plan and with the addition of new building, there will be a change in the built-up area and other data of the application such as population, water requirement, waste generation etc. and requested that he may be allowed to withdraw the application as he intends to file revised application. Accordingly, request of the project proponent for allowing him to withdraw the application was accepted by SEIAA and revised application has been filed by the project proponent.

The SEIAA observed that: the project proponent has already started the construction of the project without obtaining the prior environmental clearance and legal action against the project proponent has been launched by the Punjab

Pollution Control Board. The SEAC further observed that the Hon'ble NGT has passed Orders dated 07.07.2015 in O.A. No. 37 of 2015 (M.A. No. 291, 293 & 294 of 2015) and O.A. No. 213 of 2014 & M.A. No. 755 of 2014 & M.A. No. 177 of 2015 titled as S.P. Muthuraman Vs Union of India. In the said orders it has been mentioned that there is no provision for obtaining post environmental clearance in the EIA notification dated 14.09.2006. As per the notification, the project proponent is required to obtain prior environmental clearance before starting any construction/development activity at the project site.

After deliberations, the SEAC in light of the order dated 07.07.2015 passed by the Hon'ble NGT decided to recommend to SEIAA to delist the case.

It was further decided by the SEAC to recommend to SEIAA to ask the Punjab Pollution Control Board to send its comments as to whether any construction activity has been carried out after filing of complaint in the Competent Court of Law and as to whether it is a case of continued violation of EIA notification or not, so that further action may also be taken under the provision of Environment Protection Act, 1986.

The case was considered by the SEIAA in its 94<sup>th</sup> meeting held on 03.10.2015, but no one on behalf of the project proponent attended the said meeting.

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

Also, the SEIAA in its 95<sup>th</sup> meeting held on 08.10.2015 observed that the Hon'ble Supreme Court of India on the Civil Appeal No. 7191-7192/2015 has passed the following orders on 24.09.2015, which are reproduced as under:

"Notice. In the meantime, the operation of the impugned judgement(s) and order(s) passed by the Green Tribunal New Delhi shall remain stayed."

After deliberation, the SEIAA decided to refer the case to SEAC for appraisal in light of change in the legal status. However, the final decision will be taken based upon the legal opinion to be received from Punjab Pollution Control Board.

The case was considered by the SEAC in its 134<sup>th</sup> meeting held on 23.10.2015, which was attended by the following on behalf of project proponent:

- (i) Col. N.S.S Paul, Director (Admin.) of the promoter company
- (ii) Sh. Simranjit Kaur of M/s Eco Labs, Mohali, Environmental Consultant of the promoter company.

To a query of the SEAC as to whether any construction activity in the area under revised application has been undertaken at site or not, the project proponent replied in affirmative.

After co-relating the statement of the project proponent and the visit report dated 23.07.2015 received from Punjab Pollution Control Board, The SEIAA observed that it is a case of continued violation.

To another query of the SEAC w.r.t. the updated list of Directors of the Company, the representative of the promoter company submitted that list is updated except that one of the Directors namely Sh. Pipal Singh has expired on 05.08.2014.

After detailed deliberations, the SEAC, in light of the stay granted by the Hon'ble Supreme Court decided to forward the case to SEIAA with the following recommendations:

- (i) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to continued violation by carrying out construction activities of the project even after filing of the complaint in the court for earlier violation and without obtaining Environmental Clearance under EIA notification dated 14.09.2006.
- (ii) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 subject to the outcome of the Hon'ble Supreme Court, to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

However, recommendations are subject to the legal opinion to be given by the Law Officer/standing counsel of the PPCB as well as final decision of the Hon'ble Supreme Court of India in the matter as may be applicable to this project.

The case was considered by the SEIAA in its 98<sup>th</sup> meeting held on 28.11.2015, which was attended by the following on behalf of the project proponent:

- (i) Col. N.S.S. Paul, Director (Admin) of the promoter company
- (ii) Sh. Sandeep Garg of M/s Eco Labs, Mohali, Environmental Consultant of the promoter company.

Col. N.S. Paul, Director (Admin) of the promoter company submitted in writing that the Legal Advisor of the Trust could not reach Patiala to attend the meeting of SEIAA and requested to give another opportunity for the same.

After discussions, the SEIAA decided to accept the request of the project proponent and defer the case.

The case was considered by the SEIAA in its 100<sup>th</sup> meeting held on 28.12.2015, which was attended by Col. N.S.S. Paul, Director (Admin) of the promoter company.

After detailed deliberations, the SEIAA decided to accept the recommendations of SEAC and taken the following decision:

- (a) Punjab Pollution Control Board be written to file a criminal complaint for continued violation of provisions of EIA notification, 2006 against project proponent(s), responsible person(s) & promoter company except one of the Directors namely Sh. Pipal Singh, who has expired on 05.08.2014, by invoking powers u/s 19 of the Environment (Protection) Act, 1986 (as delegated by Ministry of Environment & Forests vide notification No. S.O. 638 (E) dated 28.02.2014) due to continuing construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.
- (c) To issue directions under section 5 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 637 (E) dated 28.02.2014 to restrain the promoter company from carrying out any further construction or operation activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.
- (d) To inform the project proponent that the application for environmental clearance under EIA Notification dated 14.09.2006 will be considered only after the compliance of decision (a) above and action is initiated for violating



the provisions of the EIA notification dated 14.09.2006 due to start of construction work of the project without obtaining environmental clearance.

However, all the above decisions are subject to the final orders of the Hon'ble Supreme Court of India in the matter of Civil Appeal No. 7191-92 of 2015 as may be applicable to this project and decision of any competent court to the extent applicable.

The Member Secretary, Punjab Pollution Control Board, Patiala requested vide letter No. 912 dated 25.01.2016 to file a criminal complaint for continued violation of provisions of EIA notification, 2006 against project proponent(s), responsible person(s) & promoter company in compliance to the decision taken by the SEIAA as para (a) above. Direction u/s 5 of the EPA, 1986 were issued vide letter no. 910 dated 25.01.2016 to the project proponent in compliance with the decision taken by the SEIAA as para no. (c) above. The project proponent informed vide letter no 909 dated 25.01.2016 regarding the decision of SEIAA as mentioned at para (d) above.

Now, Environmental Engineer, Regional Office, Mohali vide letter no. 1874 dated 14.03.2016 informed that complaint u/s 15,16 of the EPA Act, 1986 has been filed against the promoter company & its responsible persons in the court of law on 14.3.2016 and the case has been fixed for next hearing on 03/5/2016.

The case was considered in the 143<sup>rd</sup> meeting of SEAC held on 30.03.2016, which was attended by Col. N.S.S. Paul, Director (Admin) of the promoter company.

The project proponent submitted the resolution to the effect that no further construction activity will be carried out in violation of the EIA notification, 2006 till the Environmental Clearance is obtained. He also submitted the details of pending construction activities as under:

- i) Only 10% of outer plaster and finishing work of Academic block -A1 is pending.
- ii) Only 10% of marble fixing in Academic Block - A1 at Ground floor is pending.

He further submitted that at this stage, the impacts of construction stage cannot be studied and requested that the ToRs for EIA study with regard to general and operation stage be issued.

After detailed deliberations in the matter, the SEAC acceded to the request of the University and decided to categorize this project as category **B-1** and to finalize and issue the following "Terms of Reference" to the project proponent for preparation of the draft Rapid EIA report:

### **Proposed Terms of Reference**

1. The project falls under category B-1 under item 8(b) Township and Area Development projects and requires an Environmental Impact Assessment Study for the entire site area.

### **Operation Stage**

1. Examine and submit the details of the environmental impacts due to the residential, commercial, institutional, recreational, social, cultural & religious activities to be carried out.
2. Examine and submit complete traffic management plan, to ensure that no traffic congestion / obstruction takes place along the main road/highway in front of the University due to stoppage/parking of vehicles including public/private vehicles meant for loading/unloading passengers/ students of the University.
3. Examine and submit the details of the environmental impacts due to the facilities to be provided such as water supply, electrical power supply, fuel supply & consumption including LPG, transportation and communication.
4. Examine and submit the details of the environmental impacts due to the sewerage & sewage treatment and its disposal systems and storm water & its drainage system.
5. Examine and submit the details of the environmental impacts caused due to the generation of captive power & emergency power.
6. Submit the details of the management & handling of municipal solid waste, e-waste, hazardous waste, scrap and biomedical waste.
7. Submit the details of the socio economic impact due to the employment to be generated from the household activities.

### **General**

1. Other details as indicated in Appendix III of EIA Notification 2006 and the manual titled as "EIA guidance Manual-Building, Construction, Township and area Development projects" published by the Ministry of Environment & Forests, New Delhi, should also be attended.
2. Environmental aspects identified under some of the project activities may not be comprehensive and some of the significant aspects under some of the

activities of the project in question might not have been identified. All such environmental aspects may be added to the list.

3. Some of the activities with their associated environmental aspects of the project in question might be of significant magnitude and not included in the list project activities. All such activities may be added to the list of project activities.
4. The project proponent may add additional project activities and environmental aspects, if any, fill the impact matrix (copy attached) and carryout significance analysis for identifying the significant environmental aspects. Scale, sensitivity and duration of impacts; type, size and frequency of environmental aspects; applicable legal requirements; and concerns of interested parties and local public may be used as the basis for the significance analysis of the environmental aspects.
5. In the EIA study each of the environmental aspects listed in the TOR should be quantified, their positive and negative impacts on different areas of impacts should be identified and assessed and the results of such assessment should be reported in the EIA report.
6. In the Environment Management Plan, management of each of the significant environmental aspects (with identified and assessed significant environmental impacts) for mitigating the impacts should be objectively stated.
7. Environment Management Plan should include technical and institutional aspects for pre-treatment by constituent units.
8. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment.
9. Examine the details for operation phase for Environmental Management Plan and Environmental Monitoring Plan.
10. Does the University have a well laid down Environment Policy? If so, it may be detailed in the EIA report.
11. Does the Environment policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
12. What is the hierarchical system or Administrative order of the University to deal with the environmental issues and for ensuring compliance with the EC conditions. Details of this system may be given.
13. Does the University have a system of reporting of non compliances / violations of environmental norms? This reporting mechanism should be detailed in the EIA report.
14. Delineate the concrete proposal regarding activities to be undertaken under Corporate Social Responsibility programme, which should be long lasting in nature and should be as per the needs of a particular Village/area/ local

habitats/ stakeholders to be adopted by the promoter company, which can be done by involving a person having knowledge and experience of socio-economic activities.

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

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

Accordingly, "Terms of Reference" has been issued to the project proponent for preparation of the draft Rapid EIA report vide letter no. 2302-06 dated 08.04.2016.

Now, the Project Proponent submitted the detailed EIA report online on 27/04/2016 along with other documents.

The case is placed before SEAC for consideration.

**Item No.145.11 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) from River bed in the revenue estate of Village- Arazi Darya Bramad Bela Tajowal, Tehsil- Balachaur, District- SBS Nagar, Punjab of General Manager cum Mining Officer, District Industries Centre, SBS Nagar. (Proposal no. SIA/PB/MIN/5012/2015).**

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, SBS Nagar vide application no. SIA/PB/MIN/5012/2015 dated 14.04.2016 submitted online, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals(sand) from river bed in the revenue estate of Village- Arazi Darya Bramad Bela Tajowal, Tehsil- Balachaur, District- SBS Nagar. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

1. About 205500 Tonnes Annually of mining of minor minerals(Sand) will be carried out in an area 38.935 Ha in the revenue estate of Village- Arazi Darya Bramad Bela Tajowal, Tehsil- Balachaur, District- SBS Nagar in H.B. no. 421, and details of khasra nos is as under:-  
Murba No. -18, 19, 20, 40, 41, 42, 44, 48, 49; Killa No.-11, 20, 21, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 12/1, 12/2, 13, 14/1, 14/2, 16, 17, 18/8/2, 19, 23, 24, 25, 6/1, 6/2, 13/2, 13/3, 14, 15/1, 15/2, 16, 17, 18/1, 18/2, 19/1, 19/2, 21, 22, 23, 24/1, 24/2, 25/1, 25/2, 1, 2, 3/1, 3/2, 4, 5, 6, 7, 8, 9, 10/2, 11/2, 11/2, 12/1, 12/2, 13, 14, 15, 16, 17/1, 17/2, 18, 19, 20/2, 21, 22, 23, 24, 25, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 1, 1, 2, 3, 4, 5, ½, 2, 3/2, 4, 5, 6, 7, 8, 9, 12, 13, 14, 15
2. NOC has been issued by the Department of Forest & Wildlife, SBS Nagar vide letter no. 239 dated 10/04/2015 to the effect that the above said khasra nos are not under the control of Department of forest & Wildlife, SBS Nagar. Further, there is a Government Reserve Forest adjoining to the said mining site and demarcation is required.
3. The project proponent has submitted the following documents alongwith Form-I:
  - (i) Pre- feasibility report

- (ii) Land Documents
- (iii) 10 K.M. radius Topographic Map of Proposed Project.
- (iv) 1 Km google map showing the sand mining site.
- (v) Location Plan on Latha Map.
- (vi) Haul Road Map
- (vii) Contour Map
- (viii) DFO Letter
- (ix) Site Photographs
- (x) Undertaking
- (xi) Consent of Farmer
- (xii) Commissioner Certificate for land excavation

The case is placed before the SEAC for consideration.

**Item No. 145.12: Application for extension in the validity period of environmental clearance granted under EIA notification dated 14.09.2006 for the commercial project namely "Raksha Business Centre" at Vill. Lohgarh, Tehsil Dera Bassi, Zirakpur, Distt. Mohali by M/s ABC Sites Ltd. (Proposal No. SIA/PB/MIS/32120/2015)**

The facts of the case are as under:

Earlier, M/s ABC Sites Ltd. was granted environmental clearance to M/s Vascon Engineers Ltd. for developing "Nucleus Shopping Mall & Hotel" in the revenue estate of Village Bishanpura, Near Zirakpur, Tehsil Dera Bassi, District SAS Nagar and the same was transferred in the name of M/s ABC Sites Ltd. vide letter no. 28251 dated 02.07.2012.

Now, M/s ABC Sites Ltd. has submitted a letter dated 08.12.2015 for extension in the validity period of environmental clearance granted under EIA notification dated 14.09.2006 for the commercial project namely "Raksha Business Centre" at Vill. Lohgarh, Tehsil Dera Bassi, Zirakpur, Distt. Mohali. 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 land area of the project is 7876.08 sqm and the total built up area will be 23318 sqm.
- The total water requirement for the project will be 194 KL/day, out of which 39 KL/day will be met through own tubewells and remaining 155 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 155 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 50 KL/day of treated wastewater for flushing purpose, 6 KL/day will be used for irrigation of green area and remaining 99 KL/day will be discharged into M.C. sewer in summer season. In winter season, 50 KL/day of treated wastewater will be used for flushing purpose, 2 KL/day will be used for irrigation of green area and remaining 103 KL/day will be discharged into M.C. sewer. In rainy season, 50 KL/day of

treated wastewater will be used for flushing purpose, 0.5 KL/day will be used for irrigation of green area and remaining 103 KL/day will be discharged into M.C. sewer.

- The total quantity of solid waste generation after expansion will be 460 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 total load of electricity required will be 1500 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 2x 750 KVA 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 and disposed as per the provisions of the Environment (Protection) Rules, 1986

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

1.	Properly filled Form 1 & 1A	Yes
2.	<p><b>(a) In case(s) where land has already been purchased/acquired:</b></p> <p>Proof of ownership of land</p> <p><b>(b) In case where land is yet to be purchased/acquired:</b></p> <p>Proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF)</p>	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	CLU has been issued by MC Zirakpur vide letter no. 2220 dated 19.09.2012.



	the area.	
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Layout plan has been approved by MC Zirakpur.
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.	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) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities (E-waste room)	Not Submitted
9.	Permission of Competent Authority for; <b>a) Water and Sewerage connection</b> A letter from concerned Local Body/Authority giving details about existing status of sewer	a) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 1726 dated 31.12.2013 to the project proponent wherein, it has

	<p>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>	<p>been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater 171 KLD. Further, the project proponent has submitted a copy of the letter vide which it has applied to CGWA for permission for abstraction of ground water.</p> <p>b) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 1726 dated 31.12.2013 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
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	The ambient air monitoring has been got done from M/s Chandigarh Pollution Testing Laboratory and the analysis results indicate that the concentration of various pollutants such as PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> and CO have been measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the noise levels during day and

		night times, have been measured as 61 dB(A) leq and 48 dB(A) leq, respectively, against the prescribed standards of 65 and 55 dB(A) leq. The analysis report of groundwater has also been 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	Not Submitted
15.	Construction schedule (PERT/CPM Chart)	Not 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	(a) Submitted

	<p>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 &amp; recurring cost for the EMP per year and the details of funds for the same.</p> <p>f) Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.</p>	<p>(b) Submitted</p> <p>(c) Submitted</p> <p>(d) The EMC will be responsible for implementation of EMP.</p> <p>(e) During construction phase, Rs. 4.00 lacs will be incurred for implementation of EMP and Rs. 1.10 lacs/annum will be incurred on account of recurring charges. During operation phase, Rs. 20.00 lacs will be incurred for implementation of EMP and Rs. 5.00 Lacs/annum will be incurred on account of recurring charges.</p> <p>(f) Not mentioned.</p>
18.	Corporate Social Responsibility indicating various activities to be	Rs. 8.00 lacs will be utilized for following activities at village

	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.	Lohgarh under Corporate Social Responsibility.  (i) Tree Plantation. (ii) Environment Awareness Program. (iii) Medicine to poor people. (iv) Environment training program. (v) Cooler, water filter and toilets in schools. (vi) Uniforms to poor children.
19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Not 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

The project proponent has also submitted a copy of the compliance report of the conditions of environmental clearance certified by the Ministry of Environment, Forests & Climate Change issued vide letter no. 6591 dated 09.10.2014, wherein, it has been mentioned that the project proponent is trying best to comply most of the environmental safeguards during construction phase in the existing project.

The case was considered by the SEAC in its 139<sup>th</sup> meeting held on 05.01.2016, which was attended by the following on behalf of the project proponent:

- i) Sh. Rajesh Ahuja, Manager of the Promoter Company.

- ii) Sh. S. Dutta of M/s Envirotech (India) Chandigarh, Environmental Consultant of the promoter company.

Sh. S. Dutta, M/s Envirotech (India) Chandigarh, Environmental Consultant of the promoter company informed that their application is for the extension in the validity of environmental clearance which had already expired on 18.06.2013. The SEAC observed that earlier the environmental clearance was granted for the site located in the village bishanpura, whereas now it has applied for site located in Village Lohgarh. In reply to this query, Project Proponent confirmed that office of the company is in village Lohgarh but the project site is located in village Bishangarh for which earlier, environmental clearance had been granted.

The SEAC observed that the project proponent is required to submit the following documents/information:

- i. Documentary proof to the effect that Sukhna Wildlife Sanctuary and Bird Sanctuary, Sector-21, Chandigarh and Khol Hi Raitan Sanctuary, Panchkula are more than 10 kms from the project site. In case, these are within 10 kms radius then, the project proponent will submit acknowledgement and copy of the application submitted to the concerned DFO (Wildlife) for obtaining permission from the NBWL.
- ii. The SEAC further observed that the forest land is involved for approach from National Highway-21 to the project premises for which prior permission under Forest (Conservation) Act, 1980 is required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit an acknowledgement in this regard to the SEAC before allowing him to present its project proposal.

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

Accordingly, the decision of SEAC has been conveyed to the project proponent vide letter No. 427 dated 18.01.2016. Now, the project proponent has submitted the reply to the aforesaid observations which is annexed as **Annexure-F**

The case is placed before SEAC for consideration.

**Item No 145.13: Application for obtaining environmental clearance for developing DAV University in the revenue estate of Village Sarmastpur, Jalandhar-Pathankot by DAV College Managing Committee.**

The facts of case are as under:-

M/s DAV College Managing Committee has applied for obtaining environmental clearance as required under the EIA notification dated 14.09.2006 for developing DAV university in the revenue estate of Village Sarmastpur, Jalandhar-Pathankot Highway, Jalandhar. The total plot area of the project is 2,19,580.70 sqm in which the construction will be made having total built up area of 2,19,359.922 sqm. Therefore, the project is covered under category 8 (b) of the Schedule appended to the said notification.

The project proponent was requested by the SEAC vide letter no. 11780 dated 08.03.2013 to attend its 68<sup>th</sup> meeting on 18.03.2013, which was attended by the following on behalf of the project proponent:

- (i) Sh. Sanjeev Nawal, Head Deptt. of Civil Engg, of the University
- (ii) Sh. Deepak Gupta of M/s Jalvayu Consultants, who is the environmental consultant of the project proponent.

The SEAC allowed Sh. Deepak Gupta of M/s Jal Vayu Consultants, Mohali to present the project proposal before the SEAC in compliance to orders dated 16.7.2012 passed by the Hon'ble Punjab & Haryana High Court in CWP No. 10832 of 2012 and in light of contents of Office Memorandum dated 04.08.2009 of the Ministry of Environment & Forests.

Sh. Deepak Gupta of M/s Jalvayu Consultants presented the project proposal as under:

- The total plot area is 219580.70 sq.m and the total built up area of the project will be 219359.922 sq. m.
- The expected population of the institute will be 5,000 persons.
- The total water requirement for the project will be 269 KLD, out of which 209 KLD will be met from groundwater and remaining 60 KLD will be met through recycling of treated wastewater.
- The total wastewater generation will be 156 KLD, which will be treated in a STP of capacity 200 KLD. Out of the total treated wastewater generated, 60 KLD shall

be utilized for flushing purpose and remaining 96 KLD shall be used for horticulture purpose.

- The total quantity of MSW generation has been estimated as 1200 Kg/day, which will be segregated into bio-degradable and non-biodegradable components. The recyclable and non-biodegradable waste will be sold to the recyclers and the biodegradable waste will be sent to the approved site.
- The total power requirement will be about 4700 KW, which will be taken from Punjab State Power Corporation Ltd.
- A green belt will be developed in an area of 41848 sq. m.
- 50-60% of the total construction work has been completed at the site.

The Committee informed to the representative of the University that as per EIA notification dated 14.09.2006, project proponent is required to obtain environmental clearance before starting any construction work except securing of land. Therefore, by starting construction activities of the University, the project proponent has violated the provisions of the said notification. Therefore, this case is required to be dealt in accordance with Office Memorandum dated 12.12.2012 of the Ministry of Environment & Forests.

After detailed deliberations, the SEAC decided as under:

1. To forward the case to SEIAA with the recommendation to ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, within 60 days, mentioning that violations will not be repeated in future and in the meantime, the project may be delisted. In the eventuality of not having any response from the project proponent within the prescribed limit of 60 days, the project file may be closed.
2. To recommend the case to SEIAA for sending the case simultaneously to the Govt. of Punjab, Department of Science, Technology & Environment for initiating credible action against project proponent /responsible persons /promoter company under the Environment (Protection) Act, 1986 due to start of construction activities of group housing project without obtaining



Environmental Clearance under EIA notification dated 14.09.2006.

3. The project proponent be asked to submit approved layout plan duly approved by the Competent Authority and a map showing the industrial units & other features within a radius of 500m radius from the project site.

The case was considered by the SEIAA in its 46<sup>th</sup> meeting held on 22.04.2013, wherein, after detailed deliberations, the SEIAA decided as under:

- (i) To send the case to the Govt. of Punjab, Department of Science, Technology & Environment for initiating action under the Environment (Protection) Act, 1986 against the project promoter/responsible persons of the promoter company for starting the construction of the project without obtaining environmental clearance under EIA notification dated 14.09.2006.
- (ii) To ask the project proponent to submit, within 60 days, 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 mentioning that violations in respect of starting construction activities without obtaining environmental clearance under EIA notification dated 14.09.2006, are unintentional and will not be repeated in future. In case, the project proponent fails to submit the said resolution within a period of 60 days, it will be presumed that the project proponent is no longer interested in pursuing the project further and the project file will be closed and the project proponent will have to initiate the procedure *de novo* for obtaining environmental clearance.
- (iii) To inform the project proponent that the application for environmental clearance under EIA Notification dated 14.09.2006 will be decided only after the action is initiated by the Govt. of Punjab, Department of Science, Technology & Environment for violating the provisions of the said notification due to start of construction work of the project without obtaining environmental clearance.

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Jalandhar vide letter no 7622-23 dated 27/07/2015 has informed that the prosecution has been filed against the project proponent on 18.06.2015 for its failure to obtain environmental clearance and the case is pending before CJM, Jalandhar, which was listed for hearing on 04.08.2015.

The case was considered by the SEAC in its 126<sup>th</sup> meeting held on 21.08.2015, which was attended by Sh. H.R. Gandhar, Advisor of the University. He informed that their consultant is out of station, hence they are unable to present their case and requested for another opportunity for the same. He also submitted a letter wherein it has been mentioned that the environmental clearance be granted to them after excluding the khasra nos. 193 and 432, which was taken on record. He further informed that they have applied to the Forest Department for obtaining necessary permission for using forest land as approach to the project under (Forest Conservation) Act, 1980.

The SEAC while acceding to the request of the project proponent for defferement of the case observed that the project proponent is also required to submit NOC from concerned DFO or copy of acknowledgement alongwith 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 document.

Accordingly, the decision of SEAC has been conveyed to the Project Proponent vide letter No. 4569 dated 07.09.2015.

Now, the project proponent vide letter no.2497 dated 25.04.2016 requested for the exemption from the requirement of obtaining Environmental Clearance. The project proponent has also submitted a letter no. 726 dated 11.02.2016 issued by the Chief town planner, Punjab regarding the approval of the building plans of Auditorium, Research and Library block, girls and Boys Hostel of DAV University at Vill Sarmastpur under Compounding Policy date 06.05.2015 (Area 499.5831 acres) along with sets of proposed building plan for construction, a copy of Aksh Latha and a google image print-shot of the University. The above said documents are attached as **Annexure- G**.

The case is placed before SEAC for consideration.

**Item No.145.14: Application for environmental clearance under EIA notification dated 14.09.2006 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)**

The facts of the case are as under:

M/s Malhotra Land Developers & Colonizers Pvt. Ltd. have applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for developing a residential cum commercial complex namely "Palm Gardens" in the revenue estate of Village Sahnewal Khurd, Bilga, Majra, Tehsil & Distt Ludhiana. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 670867 sqm (165.8 acres) and the total built up area is 228557.84 sqm. The project consists of 998 residential plots, 2 no. group housing plots, EWS flats and commercial area (SCO/SCF, shops/booths, multiplexes).
- The total water requirement for the project is 1000 KL/day, out of which 1517 KL/day will be met through own tubewell.
- The total load of electricity required for group housing will be 6100 KW which will be taken from the PSPCL. There is a proposal to install DG sets for stand-by arrangement.
- The e-waste generated is 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.

Regional Office-2, Punjab Pollution Control Board, Ludhiana was requested vide e-mail dated 19.08.2015 to visit the project site and submit report regarding latest construction status.

Environmental Engineer, Regional Office-2, Punjab Pollution Control Board, Ludhiana vide letter no. 2254 dated 24.08.2015 has intimated that the site was visited by the concerned AEE of this office on 20.08.2015 and observed that:

- The colonizer has constructed 15-16 blocks, in which 24 residential flats are fully constructed & in about 3-4 flats, families residing. In addition 8 shops are also constructed within the blocks.
- The STP is not completed yet & only the equalization tank was found constructed during visit. The domestic effluent of the families residing in the flats is discharged into the equalization tank through sewer. Due to less accommodation, very small quantity of effluent was found in equalization tank.
- A brick kiln exists at the backside of the colony, which is app. 300 feet from the boundary wall of colony.
- M/s Singla Hot Mix Plant and M/s Bansal Spinning Mills also exist at a distance of about 300m & 25 m respectively from the site of colony but no buffer zone (Green Belt) was found at either end of each industry. There also exists an industry named "Phoeniz Agritech" near to boundary wall of colony.
- The colonizer has provided 3 tubewells & only one tubewell was equipped with water meter & as per the representative of project Mr. Gaurav Sodhi (General Manager) only 1 out of 2 tubewells was in operation.
- Another 2 acre complex in a name of "Yellow Leaf" also exists within the premises of Palm Garden. However, as per the representative of project, the "Yellow Leaf" is a government regularized complex and responsibility of providing water supply, sewers and STP for complex lies with PUDA.
- No proper rainwater harvesting system has been provided by colonizer.

The case was considered by the SEAC in its 129<sup>th</sup> meeting held on 11.09.2015, but no one from the project proponent attended said meeting.

As such, in light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the case was deferred by the SEAC..

The case was considered by the SEAC in its 130<sup>th</sup> meeting held on 25.09.2015, but no one from the project proponent attended said meeting.

As such, in light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the case was deferred by the SEAC.

The case was considered by the SEAC in its 134<sup>th</sup> meeting held on 23.10.2015, which was attended by the Sh. Pardeep Kaushal, General Manager of the promoter company on behalf of project proponent.

The SEAC was apprised that the SEIAA in its 95<sup>th</sup> meeting held on 08.10.2015 vide item No. 95.53 has taken the following decision:

The Hon'ble NGT has passed Orders dated 07.07.2015 in O.A. No. 37 of 2015 (M.A. No. 291, 293 & 294 of 2015) and O.A. No. 213 of 2014 & M.A. No. 755 of 2014 & M.A. No. 177 of 2015 titled as S.P. Muthuraman Vs Union of India. In the said orders it has been mentioned that there is no provision for obtaining post environmental clearance in the EIA notification dated 14.09.2006. As per the notification, the project proponent is required to obtain prior environmental clearance before starting any construction/development activity at the project site.

The various cases are the pending before the SEIAA which have been recommended by the SEAC for delisting in light of the order dated 07/07/2015 passed by the Hon'ble NGT.

M/s Dugar Housing Ltd, who was amongst the respondents in the said O.A. has filed Civil Appeal No. 7191-7192/2015 in the Hon'ble Supreme Court of India against S.P. Muthuraman & others (Petitioners in O.A. before Hon'ble NGT). The Hon'ble Supreme Court of India on the above mentioned Civil Appeal has passed the following orders on 24.09.2015, which are reproduced as under:

"Notice.

In the meantime, the operation of the impugned judgement(s) and order(s) passed by the Green Tribunal New Delhi shall remain stayed."

The matter was considered by the SEIAA in its 95<sup>th</sup> meeting held on 08.10.2015 and decided to refer the pending cases alongwith other similar cases, if any, sent by the SEAC but not placed in the agenda be referred to SEAC for appraisal in light of change in the legal status. However, the final decision will be taken based upon the legal opinion to be received from Punjab Pollution Control Board.

After detailed deliberations, the SEAC in light of the stay granted by the Hon'ble Supreme Court and decision taken by the SEIAA in similar cases, decided as under:

To forward the case to SEIAA with the following recommendations:

- (i) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 subject to the outcome of the Hon'ble Supreme Court, due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.
- (ii) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 subject to the outcome of the Hon'ble Supreme Court, 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.
- (iii) 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 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.

However, recommendations will be subject to the legal opinion to be given by the Law Officer/standing counsel of the PPCB as well as final order of the Hon'ble Supreme Court of India in the matter of Civil Appeal No. 7191-7192/2015 as may be applicable to this project and decision of any Competent Court to the extent applicable.

The case was considered by the SEIAA in its 98<sup>th</sup> meeting held on 28.11.2015, but no one from the project proponent attended said meeting.

The SEIAA decided to defer the case in light of Office Memorandum dated 25.02.2010 of the Ministry of Environment, Forests & Climate Change, Govt. of India.

The case was considered by the SEIAA in its 100<sup>th</sup> meeting held on 28.12.2015, which was attended by Sh. Deepak Ratra, representative of the promoter company.

During the meeting, he submitted a written request wherein, it has been mentioned that Mrs. Anita Malhotra being non-working Director has no role to play in day to day working affairs of the company be exempted from credible action. The said request was considered & accepted by the SEIAA.

After detailed deliberations, the SEIAA decided to accept the recommendations of SEAC and taken the following decision:

- a) To ask the project proponent to submit, within 60 days, 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, mentioning that violations in respect of starting construction activities without obtaining environmental clearance under EIA notification dated 14.09.2006, are un-intentional and will not be repeated in future. In the meantime, the project be delisted. In case, the project proponent fails to submit the said resolution within a period of 60 days, it will be presumed that the project proponent is no longer interested in pursuing the project further and the project file will be closed and the project proponent will have to initiate the procedure *de novo* for obtaining environmental clearance.

- (b) To initiate credible action against project proponent(s), responsible person(s) & promoter company by invoking powers u/s 19 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 638 (E) dated 28.02.2014 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006. Punjab Pollution Control Board be written in this regard for taking necessary legal action u/s 15 read with section 16 of the Environment (Protection) Act, 1986 for the period for which the violation has taken place against the project proponent(s) and persons responsible and all the Directors of the company except Mrs. Anita Malhotra, Director.
- (c) To issue directions under section 5 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 637 (E) dated 28.02.2014 to restrain the promoter company from carrying out any further construction or operation activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.
- (d) To inform the project proponent that the application for environmental clearance under EIA Notification dated 14.09.2006 will be considered only after the compliance of decision (a) above and action is initiated for violating the provisions of the EIA notification dated 14.09.2006 due to start of construction work of the project without obtaining environmental clearance.

However, all the above decisions are subject to the final orders of the Hon'ble Supreme Court of India in the matter of Civil Appeal No. 7191-92 of 2015 as may be applicable to this project and decision of any competent court to the extent applicable.

Accordingly, project proponent was requested vide letter no. 939 dated 27.01.2016 to comply with the decision taken by the SEIAA as para no. (a) above and submit the reply of the same. The project proponent has also informed vide letter no. 939 dated 27.01.2016 regarding the decision of SEIAA as mentioned at para (d) above. Direction u/s 5 of the EPA, 1986 has been issued vide letter no. 940 dated 27.01.2016 to the project proponent in compliance with the decision taken by the SEIAA as para no. (c) above. Further, Member Secretary Punjab Pollution Control Board was requested vide letter No. 937 dated 27.01.2016 to initiate credible action against project proponent(s) in compliance to the decision taken by the SEIAA as para (b) above.

Now, Punjab Pollution Control Board, Zonal Office-I, Patiala vide letter no. 2434 dated 11.04.2016 informed that prosecution as directed by SEIAA against the project proponents and its responsible persons of the project namely M/s Palm Garden. Village Sahnewal Khurd, Bilga-Majra, Tehsil & Distt. Ludhiana u/s 15 & 16 read with section 19 of the Environmental (Protection) Act, 1986 has been filed in the Hon'ble Court of Law and the case has been fixed for next hearing on 08/08/2016.

The project proponent has also submitted a copy of the resolution passed in the meeting of the Board of the Directors of the company held on 10.02.2016 at the registered office of the company under the chairmanship of Sh. Ashok Malhotra to the effect that violation in respect of starting construction activities at mega housing project "Palm Garden" at Vill Sahnewal Khurd, Bilga and Majara, Tehsil & Distt. Ludhiana without obtaining Environmental Clearance under EIA notification dated 14.09.2006, are un-intentional and will not be repeated in future. Further, assured that no violation of Environmental laws will be committed in future.

The case is placed before SEAC for consideration please.



**Item No.145.15: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for expansion of "Thapar University" in the revenue estate of Thapar University, Bhadson Road, Patiala.**

The facts of case are as under:

The project proponent was granted Environmental clearance vide letter no. 914 dated 25.01.2016 for the expansion of the Thapar University in an area of 249.13 acres having total built up area 3,33,080.53 sqm at Bhadson Road, Patiala, Punjab, subject to the certain conditions and a specific condition that the project proponent shall provide solar power plant of 3 Mega Watt capacity. The project proponent now has submitted a representation regarding this specific condition. The contents of the representation made by the project proponent are reproduced as under:

"In this respect, we would like to state that during the review of our case by SEAC, we had voluntarily offered to install Solar Electric facility up to 0.5MW as part of the expansion project besides the solar based water heating provided at various roof top locations. This was appreciated by the members as a good initiative which may serve as a role model for others to follow. The members while expressing their appreciation had advised us to consider increasing this capacity to higher level (3.5 MW) to which we responded by saying that though we do not find any possibility of it under the prevailing circumstances, however still, we shall consider subject to availability of funds and resources available and only after taking necessary approvals from authorities within our system. Please note that this was only an observation made by SEAC & no commitments were sought from us nor any directions were given by the committee as our proposal was well within the spirit the norms of the environmental requirements.

In view of the facts as stated above, we earnestly request you to please amend the condition under part A para (XVIII) in the construction plan by replacing 3.0 MW with 0.5 MW capacity of solar power plant. We shall remain highly obliged for your consideration as above hoping that we shall be communicated with favorable response to our submission as above."

The matter was considered by the SEAC in its 142<sup>nd</sup> meeting held on 11.03.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Charanjiv Singh, OSD of the promoter Institute.
- (ii) Sh. Sandeep Garg, Environmental Consultant, M/s Eco Labs, Mohali, on behalf of the promoter company.

The project proponent stated that during the appraisal of the case by SEAC, Solar Power Plant of 0.5MW capacity was proposed besides the solar based water heating to be provided at various roof top locations. The SEAC had advised to consider increasing this capacity to higher level may be of 3 MW capacity. To this observation of SEAC, they had submitted that the same will be considered. He further submitted that they are still committed to consider the proposal, subject to the availability of the funds and other resources but requested not to make it mandatory and further requested to amend the condition accordingly.

After detailed deliberations, SEAC observed that the University is required to submit detailed calculations for the capacity of the Solar Power Plant based on the roof area/maximum area available alongwith PERT chart for installing the Solar Power plant. The amendment in the said condition may be reviewed only after submission of the reply to the aforesaid observation by the project proponent.

After discussion, SEAC decided to defer the matter till the reply from the project proponent is received.

Accordingly, the Institute has been conveyed the decision of SEAC vide letter no. 2209 dated 21.03.2016.

Now, the Institute vide its letter no. 40 dated 28.04.2016 requested for the re-consideration of the Solar Power Plant of 3.0 Mega Watt. The Institute has submitted that as per the study report total roof area available is 11700 sqm on which, 580 KW Solar Power Plant can be installed. The Institute has already placed order to M/s Tata Solar for installation of 1<sup>st</sup> set of Solar Power system of 15.0 KW capacity over the E-Block and assured that required 580 KW capacity target will be achieved within a period of 4-5 years. The copy of the said letter and schedule for installation of Solar Power Generation plant is attached as **Annexure-H**.

The case is placed before SEAC for consideration please.

**Item No. 145.16: Application for environmental clearance under EIA notification dated 14.09.2006 for the construction of Group Housing Project namely "Curo North Square" at Village Mullanpur Garibdass, Distt. SAS Nagar (Mohali), Punjab by M/s. Curo India Pvt. Ltd.(Proposal no. SIA / PB / NCP / 53111 /2016)**

The facts of the case are as under:

M/s. Curo India Pvt. Ltd has applied for environmental clearance under EIA notification dated 14.09.2006 for the construction of of Group Housing Project namely "Curo North Square" at Village Mullanpur Garibdass, Distt. SAS Nagar (Mohali), 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 land area of the project is 41,197 sq.m (or 10.18 acres) and the total built up area of the Project is 1,25,237 sq.m.The Project comprises of five residential towers, one tower of retail & service apartments and one commercial tower. The total cost of project is Rs. 582.12 Crores.
- The Project Proponent submitted that the total plot area of the project is 10.18 acres out of 0.467 acre has already acquired by GMADA for front road widening. The Deptt. of Town & Country Planning, Punjab vide Memo no. 4233-CTP(PB)SP-432(m) dated 03.09.2015 has already granted the change of land use for residential ( group housing) purpose for an area of 9.713 acres after deducting the area measuring 0.467 acres acquired by the GMADA for widening of existing road with certain conditions.
- The Project is cover under Mullanpur Planning area and it falls in Mixed use Zone. The project proponent has also submitted a copy of drawing of Mullanpur Planning area proposed land use (Yr 2008-31) showing project site.
- The total design population of the project is 8778 persons out of which residential population will be 2458 and floating population will be 6320. The total water requirement for the project will be 596 KL/day considering 200 lpcd for residential and @ 45 lpcd for floating population, out of which 480 KL/day will be met through from tubewell as well as GMADA supply and remaining 116 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 477 KL/day, which

will be treated in a STP of capacity 500 KLD to be installed at project site. In summer season, the project proponent has proposed to utilize 116 KL/day of treated wastewater for flushing purpose, 62 KL/day for HVAC cooling, 57 KLD will be utilized for horticulture purposes (10416 sqm) and remaining 232 KL/day will be discharged into GMADA sewer. In winter season, 116 KL/day of treated wastewater for flushing purpose, 19 KL/day will be utilized for horticulture purposes (10416 sqm) and remaining 332 KL/day will be discharged into GMADA sewer. In rainy season, 116 KL/day of treated wastewater for flushing purpose, 62 KL/day will be utilized for HVAC cooling purpose, 5 KL/day will be utilized for horticulture purposes (10416 sqm) and remaining 284 KL/day will be discharged into GMADA sewer.

- The total quantity of solid waste generation will be 2246 kg/day considering @ 0.4 kg/capita/day for residential and @ 0.2 kg/capita/day for floating population. The solid waste shall be duly segregated into biodegradable and non-biodegradable components. Primary collection of solid waste will be done by providing garbage chute and then it will be transferred manually using covered trolleys to common solid waste segregation area. After segregation the biodegradable waste will be composted using mechanical composter, recyclable waste will be sold to local recyclers and the inert waste will be disposed to authorized GMADA dumping site for which NOC from GMADA has already been obtained.
- The total load of electricity required for group housing will be 3864 KVA which will be taken from the PSPCL. There is a proposal to install silent 4 DG Sets (3 X 1500 + 1 X 500 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide 5 nos. of rain water harvesting pits 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 are as under:

1.	Properly filled Form 1 & 1A	Yes
2.	(a) In case(s) where land has already been purchased/acquired:	Submitted

	<p>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)</p>	
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	Submitted, a copy of drawing of Mullanpur Planning area proposed land use (Yr 2008-31) showing project site.
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>Site plan of the project showing the following</p> <ul style="list-style-type: none"> <li>i) Location of STP ;</li> <li>ii) Solid waste storage area.</li> <li>iii) Green belt</li> <li>iv) Parking space</li> <li>v) RWH and water recharge pits</li> <li>vi) Firefighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tube wells</li> <li>ix) DG Sets and Transformers</li> </ul>	<ul style="list-style-type: none"> <li>x. Marked</li> <li>xi. Marked</li> <li>xii. Marked</li> <li>xiii. Marked</li> <li>xiv. Marked</li> <li>xv. Marked</li> <li>xvi. Marked</li> <li>xvii. Marked</li> <li>xviii. Marked</li> </ul>
9.	<p>Permission of Competent Authority for;</p> <p><b>b) Water and Sewerage connection</b></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>b) Collection of Solid waste</b></p>	<p>The project proponent submitted a letter no. 1657 dated 01.011.2011 issued by CGWA to the effect that NOC has been granted to the project for the abstraction of 296 KLD of ground water, with certain conditions. .</p> <p>The project proponent submitted a letter no. 1038 dated 24.12.2015 issued by GMADA to the effect that GMADA has not laid the outfall sewer on the peripheral roads around the project and requested to make its own arrangements for treatment &amp; disposal of sewage generated from project till the time the requisite infrastructure is provided by GMADA. However, it has been clarified that while designing the proposal for laying water supply, outfall sewer line of project, load calculation for same has been duly accounted for.</p> <p>b) The project proponent submitted a letter no. 1038 dated 24.12.2015 issued by GMADA to the effect that as far</p>

		<p>as, solid waste management of project is concerned, it is intimated that project falls under the Master Plan Grid of Mullanpur, the prospective Solid Waste load of project has also been accounted for, while deciding the capacity of the facility.</p> <p>Further, GMADA has not laid the water supply network on the peripheral road around the project. However, till the time such infrastructure is provided by the Govt, Project Proponent will have to make its own arrangement for water supply &amp; solid waste management of the project.</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.	Wastewater generated from the project will be treated in STP. Treated water will be reused for flushing, horticulture and HVAC cooling and remaining will be discharged to GMADA 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
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</p>	Submitted.

	<p>minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	
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 &amp; 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>(g) Submitted</p> <p>(h) Submitted</p> <p>(i) Submitted</p> <p>(j) Mr. Abhay Garg of M/s. Curo India Pvt. Ltd. will be responsible for implementation of EMP for five years.</p> <p>(k) Rs. 217 lac will be incurred for implementation of EMP on account of capital cost and Rs.34.0 lacs/annum will be incurred on account of recurring charges.</p> <p>(l) The welfare society of the project will be responsible for implementation of EMP after the lapse of the period.</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>Mr. Abhay Garg of M/s. Curo India Pvt. Ltd. will be responsible for implementation of CSR activities. Rs.1.0 crore will be utilized for following activities under Corporate Social Responsibility :</p> <p><b>TREE PLANTATION (Rs. 15 Lakhs)</b></p> <ul style="list-style-type: none"> <li>• Tree Plantation in adjacent Kurali-Chandigarh road.</li> </ul> <p><b>EDUCATION (Rs. 30 Lakhs)</b></p> <ul style="list-style-type: none"> <li>• Adoption of schools for their better regulation and expansion of facilities in Govt. School Mullanpur Garibdas.</li> <li>• Programmes for primary education, especially for girl children in Govt. School..</li> </ul> <p><b>HEALTH (Rs. 40 Lakhs)</b></p> <ul style="list-style-type: none"> <li>• Tie with PGI for Medical facilities, periodical health check-up and vaccination for construction labour during construction period.</li> </ul> <p><b>SOCIAL AWARENESS PROGRAMMES (Rs. 15 Lakhs)</b></p> <ul style="list-style-type: none"> <li>• On issues like saving and well-upbringing of girl child.</li> <li>• Promoting tree plantations, rain water harvesting, solar street lighting system in and around the area, etc</li> </ul>
19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free	Submitted

	movements, Energy efficient Public Transport.	
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

Thereafter, Environmental Engineer, Regional Office, Punjab Pollution Control Board, Mohali vide e-mail 03.05.2016 was requested to visit the project site and submit report regarding latest construction status.

Accordingly, Environmental Engineer, Regional office, Mohali vide e-mail 03.05.2016 informed that the proposed site of the project was visited by AEE of his office on 03.05.2016 and Sh. Brijesh, General Manager of the project was contacted. During the visit, it was observed as under:

1. The proposed site of the project is located on Chandigarh-Baddi road and is adjoining to the site of M/s Manohar Infrastructures, Mullanpur.
2. The promoter company has not yet started any construction activity at the site.
3. The promoter company has demarcated the site of the project with pillars and corrugated steel sheets.

The case is placed before SEAC for consideration.

Any other item with the approval of chair.

\*\*\*\*



# PIMS Medical & Education Charitable Society

Garha Road, Jalandhar (Punjab) 144006 India. Ph.: 0181-6606000 Telefax: +91-181-2480736 / contact@pimsj.com

RK

Wup

18/4/16

Date: 12.04.2016

to be taken in SEAC meeting 7/14/16

7/14/16

To,  
The Secretary,  
State Level Expert Appraisal Committee (SEAC), Punjab  
O/o Punjab Pollution Control Board,  
Vatavaran Bhawan, Nabha Road,  
Patiala, Punjab- 147001

Sub.: Environmental Clearance for Proposed "Expansion of Punjab Institute of Medical Science" within existing Project Premises at Garha Road, Jalandhar, Punjab of M/s PIMS Medical and Education Charitable Society – Submission of additional information's for Non Violation of EIA Notification Reg.

Ref.: Agenda item no. 143.11 (SIA/PB/NCP/9253/2016) of 143<sup>rd</sup> Meeting of State Expert Appraisal Committee held on 30.03.2016

Sir,

With reference to the aforesaid subject & reference matter; we would like to inform you that we had applied to SEIAA, Punjab for Environmental Clearance for Proposed "Expansion of Punjab Institute of Medical Science" within existing Project Premises of M/s PIMS Medical and Education Charitable Society at Garha Road, Jalandhar, Punjab. Our project was listed at Agenda item no. 143.11 (SIA/PB/NCP/9253/2016) of 143<sup>rd</sup> Meeting of State Expert Appraisal Committee held on 30.03.2016. During meeting it was communicated by the hon'ble expert member of SEAC to submit the factual position of construction of existing buildings of the project with applicability of EIA Notification on the project.

In same context; we would like to bring in your kind notice that the first foundation stone for construction of the Punjab Institute of Medical Sciences was laid by Late Sh. Sardar Biant Singh (Ex Chief Minister Punjab) on dated 26<sup>th</sup> January, 1994 and Sh. V. N. Ojha (IAS, Secretary Medical education and research), Sh. Brahm Mahindra (Medical education and research Minister Punjab) and Sh. S.K. Kakkar (Deputy Commissioner) and construction of the project was started on dated 4<sup>th</sup> November, 2001. A foundation stone was also laid by Shri. Parkash Singh Badal (Chief Minister, Punjab) on event of start of construction on dated 04.11.2001. Copies of snapshots of foundation stones laid at site on both events are enclosed herewith as annexure - 1 for your record and ready reference. A contract for the construction work was done with M/s. Larsen & Toubro, New Delhi on dated 10.10.2001 for



Run in PPP mode by PIMS Medical & Education Charitable Society

Registered Office : SCO 160-61, Sector - 9C, Chandigarh - 160 005 Ph: 0181-6606000

Society Registration # 4004/2009 | www.pimsj.com

Scanned by CamScanner

construction of building of Punjab Institute of Medical Sciences (PIMS), copy of contract of work is also enclosed herewith as annexure – 2 for your record & ready reference.

It is also very clearly mentioned in the letter no. Memo No. 9368/ CTP(Pb/SJ-3, dated 11.12.2009 issued by Chief Town Planner, Department of Town and Country Planning, Punjab that “The site of M/s PIMS Medical and Education Charitable Society, located on Garha Road, Jalandhar has already existing building which was completed during the year 2004.” Copy of same is hereby enclosed as annexure – 3 for your record & ready reference.

In light of above facts it is clear that the construction of the building was started in 2001 & completed in the year of 2004, which was well before the enforcement of the EIA Notification 2004 & 2006.

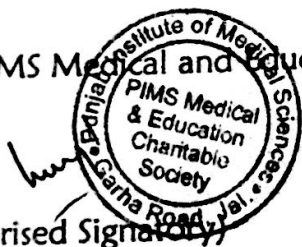
Therefore, by considering above facts related to the construction of the existing buildings of the project, we would like to bring your kind notice that our project not an Violation of EIA Notification 2004 & 2006.

We would also like to bring in your notice that to save the time & avoid the monsoon season for examine the baseline status of the project site and its surrounding area, one season baseline monitoring is being done for the project in the month of March, April & May, 2016 (Summer Season - 2016) on the basis of standard ToR issued by MoEF&CC and ToR issued for similar type of projects and results will be incorporated along with compliance of ToR in EIA/EMP Report to be prepare for the project.

We hereby requesting you kindly consider our project in next upcoming SEAC meeting and grant us the ToR for project at the earliest.

Thanking you,

For, PIMS Medical and Education Charitable Society



(Authorised Signatory)

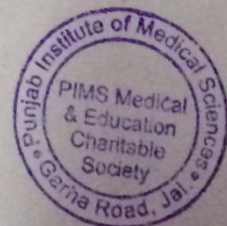
**ANNEXURE-I**



FOUNDATION STONE DATED 26<sup>TH</sup> JANUARY 1994



FOUNDATION STONE DATED 4<sup>TH</sup> NOVEMBER 2001





## CONTRACT FOR WORKS

Punjab Institute of Medical Sciences,  
Garha Road Jalandhar, Punjab

This agreement made this 10th day of October 2001..... Between Larsen & Toubro Limited, ECC Division, 5, Bhikaiji Cama Place, R. K. Puram, New Delhi ( hereafter called Contractor ) on the one part and Punjab Institute of medical Sciences, Jalandahr, through its Director - Principal ( Hereafter called PIMS ) on the other part .

Where as the contractor has offered to execute the construction of the Hospital & Medical college for Punjab Institute of Medical Sciences, Jalandhar, Punjab and PIMS has accepted his tendered offer for the execution of the above mentioned works.

Now This agreement witnesseth as follows

1. In this agreement, words and expressions shall have the same meanings as are respectively assigned to them as per the general conditions of contract hereinafter referred to.

...contd 2/-



Director-Principal  
PIMS



:: 2 ::

2. The following documents shall be deemed to form and be construed as part of this Agreement.

- i ) Contract For works
- ii ) Notice Inviting Tender
- iii ) Letter of Acceptance issued by PIMS
- iv ) General Conditions of Contract
- v ) Special conditions of Contract
- vi ) Technical Specifications ( Volume II , III , IV )
- vii ) Bill of Quantities
- viii ) Drawings
- ix ) Addenda
- x ) Performance Guarantee
- xi ) Bank Guarantee

...contd. 3/-



Director-Pune  
P.M.S.

1. The contractor shall provide all labour, materials, equipment, services, supervision and management required for the construction of the aforesaid works .
2. The work will be executed strictly according to specifications and drawings relating to the work as shown in the Tender Documents and Design Drawings issued " Good For Construction "
3. All addenda, correspondence and modifications of tendered offer and acceptance letter will form part of this Agreement.
4. The payments to be made by PIMS to the Contractor shall confirm in all respects with the provisions of the Agreement.
5. The contractor shall execute the contract with PIMS and also with the sub contractors of his choice whose name shall be submitted with the Tender/ Bid Documents and who shall meet the criterions for the selection of the sub contractors as specified in Section G and subject to the approval of the owner.
6. The contractor shall start the work within Fifteen (15) days after signing the agreement.
7. The Project completion time is specified as Thirty (30) months from the date of commencement of the work

.....contd...4/-



*[Handwritten Signature]*  
 Director-Principal  
 P.J.M.S.



10. The foregoing represents, the entire and integrated agreement among the parties and supercedes all prior negotiations, understandings and agreements, whether oral or written.

11. Annexure I - Correspondence between PIMS and L&T after Bid opening

In witness thereof of the parties hereto set their respective hands and seals on the day and year first written.

Owner

The Director Principal  
Punjab Institute of Medical Sciences  
Garha Road, Jalandhar  
Punjab, India

Contractor

Larsen & Toubro Limited  
ECC Division  
5, Bikajicama Place  
Somdutt chambers - I  
R.K. Puram  
New Delhi

Signed [Signature]

Signed [Signature]

Name: Dr. Baljit Singh

Name: S. Raghunath

Designation: Director-Principal

Designation: Regional Projects Manager

Date: 10<sup>th</sup> October 2001

Date: 10<sup>th</sup> October 2001

Signed in the presence of

Signed in the presence of

1. [Signature]  
(M.K. MANGLA)

1. [Signature]  
S.K. JAIN

2. [Signature]  
(S.S. Bhatti S.D.F)

2. [Signature]  
Ran Kumar Singh



ANNEXURE-III

DEPARTMENT OF TOWN AND COUNTRY PLANNING PUNJAB

From

Chief Town Planner,  
Punjab, Chandigarh.

To

Superintendent,  
Deptt. of Medical Education & Research,  
(Health-3 Br.)

Memo No. 9368 CTP(Pb) SJ-3  
Dt. Chandigarh, the 11-12-09

Subject: Issuance of Change of landuse Certificate.

Ref: Your Memo No. 10/9/09/2HH3/6472, dt. 01.12.09 addressed to  
Principal Secretary, Housing & Urban Development Deptt.

2. The site of M/S PIMS Medical & Education Charitable Society, located on Garha Road, Jalandhar has already existing building which was completed during the year 2004. The use of this site is institutional as per the proposals of draft Master Plan, Jalandhar published on 10.12.09. Since this building was constructed before the notification of the Jalandhar Local Planning Area dt. 18.7.07, hence change of landuse is not required

Endst. No. 9369 -CTP(Pb) SJ-3

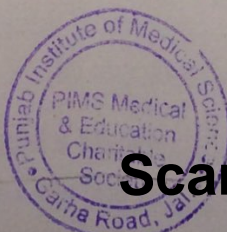
Dated:

*Wm*  
Chief Town Planner,  
Punjab, Chandigarh.

11-12-09

Copy forwarded to Principal Secretary to Govt. Punjab, Housing & Urban Development Department w.r.t. Memo No. 18/44/09-5Hg2/3370, dt. 10.12.09 for information.

*Wm*  
Chief Town Planner,  
Punjab, Chandigarh



**Annexure-B**

**A Commercial - cum - Residential Project namely  
"GBP Centrum"  
at Vill. Singhpura, Tehsil Dera Bassi, Zirakpur, Distt. Mohali  
by M/s Gupta Builders & Promoters Pvt. Ltd.  
(Proposal No. SIA/PB/NCP/34616/2015)**

---

**M/s Gupta Builders & Promoters Pvt. Ltd.** has applied for environmental clearance under the EIA notification dated 14.09.2006 for a Commercial – cum - Residential Project named "GBP Centrum" at Vill. Singhpura, Tehsil Dera Bassi, Zirakpur, Distt. Mohali. The project is covered under category 8 (a) of the Schedule appended to the said notification. The salient features of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 16490.46 m<sup>2</sup> and the total built up area will be 74263.039 m<sup>2</sup>.
- The total water requirement for the project will be 505 KL/day, out of which 317 KL/day will be met through own tubewells and remaining 188 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 412.6 KL/day, which will be treated in a STP to be installed within the project premises. The details of usage of treated wastewater is as under:
  - In Summer Season :** 159 KL/day of treated wastewater will be used for flushing purposes, 28.67 KL/day will be used for irrigation of green areas and remaining 183.67 KL/day will be discharged into M.C. sewer.
  - In Winter Season:** 159 KL/day of treated wastewater will be used for flushing purposes, 9.38 KL/day will be used for irrigation of green areas and remaining 202.96 KL/day will be discharged into M.C. sewer.
  - In Rainy Season:** 159 KL/day of treated wastewater will be used for flushing purposes, 2.6 KL/day will be used for irrigation of green areas and remaining 209.74 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation will be 2659 kg/day, which will be segregated at source as biodegradable and non-biodegradable components.

The biodegradable waste will be disposed as per the Municipal Solid Waste (Management & Handling) Rules, 2000 and non-biodegradable components will be sold to authorized vendors for recycling.

- The total load of electricity required will be 4168 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets of 6 x 1010 KVA and 1 x 500 KVA 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 and disposed as per the provisions of the Environment (Protection) Rules, 1986

The case was considered by the SEAC in its 143<sup>rd</sup> meeting held on 30.03.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Naresh Gautam, Engineer of the promoter company.
- (ii) Ms. Ramanpreet Kaur of M/s Shivalik Solid Waste Management Ltd., Environmental Consultant of the promoter company.

The SEAC observed that the letter dated 11.03.2016 issued by DFO in reply to the observation at Sr.No.2 shows the distance of the site from the Wildlife Sanctuary as 9.5Km whereas, reference of draft notification regarding revised requirement of reduced distance has been made, which is yet to be finalized. As such, the project proponent is required to obtain permission from NBWL and submit a copy of acknowledgement along with copy of application submitted for obtaining said permission.

The SEAC further observed that the report submitted by Punjab Pollution Control Board, Regional office Mohali with respect to construction status is not conclusive. The SEAC decided that a team of SEAC members namely Er. Malvinder Singh and Dr. V.K. Singhal be sent for verification as to whether any construction activity has been carried out by the project proponent after filing application for obtaining the environmental clearance and latest status (with photographs) at site including construction activities going-on at the project site, if any. The SEAC also ask the project proponent to submit the documentary proof to the effect that building of their demo office is outside the project site.

Accordingly, in direction to the compliance of the Chairman SEAC, the team of the following two members was constituted to visit the project and send the status report regarding the compliance of existing project & construction status with regard to its expansion component:

1. Er. Malvinder Singh, FIE
2. Dr. VK Singhal

### **VISIT REPORT:**

The project site was visited by the above SEAC members on 9-4-2016. Sh. Satish Gupta, MD of the project took us around the project site.

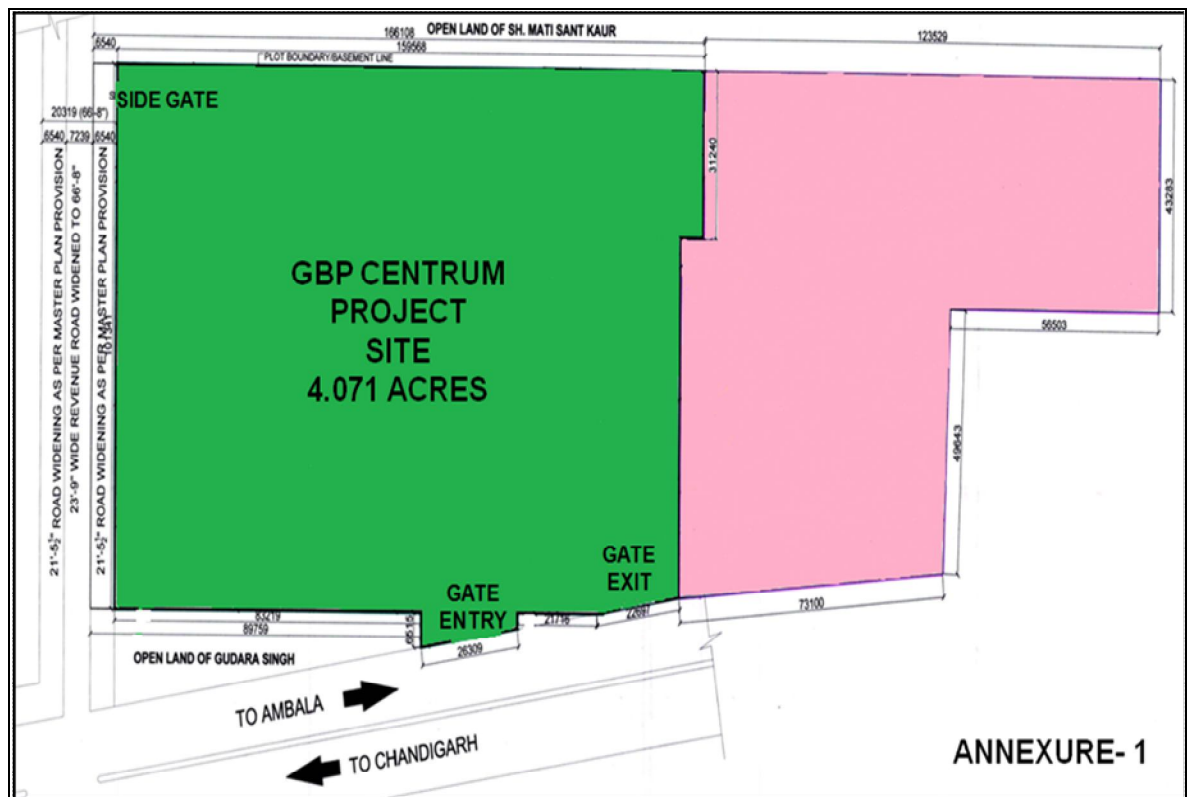
During the visit to the project, the following observations have been made:

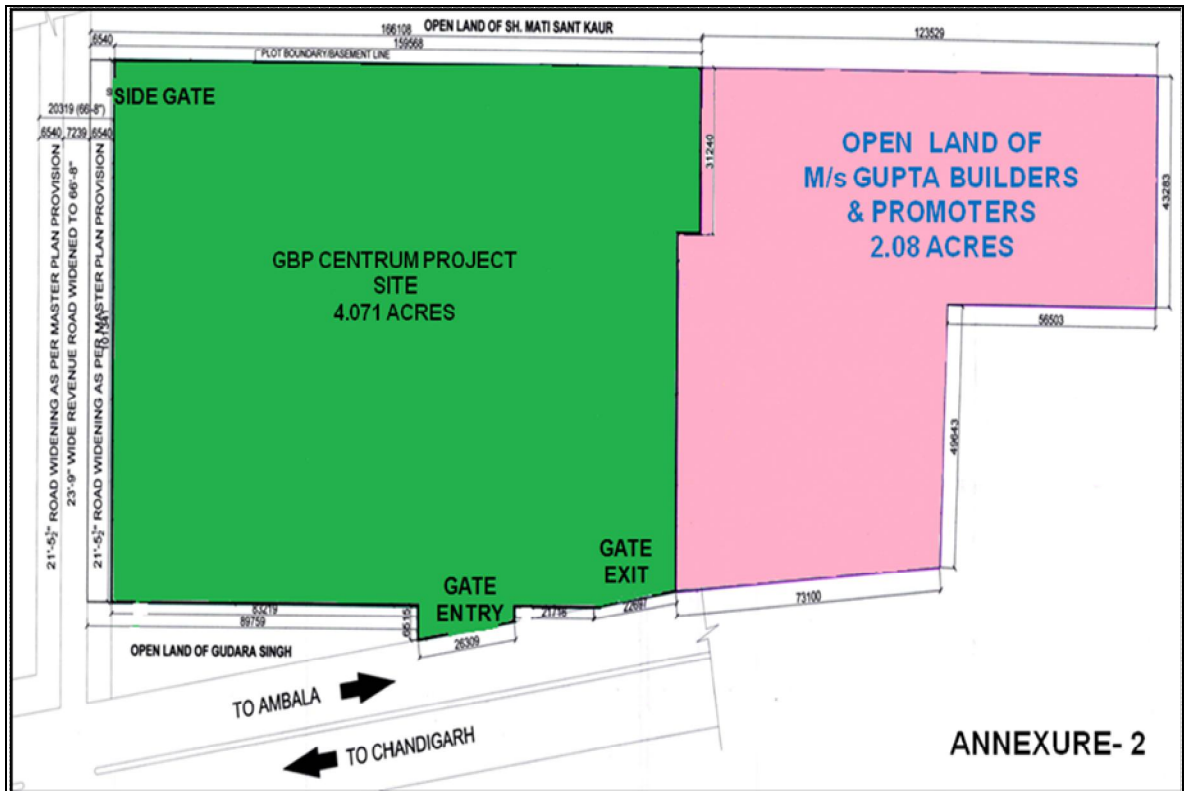
1. The total area for which Environmental clearance is sought is 16490.46 m<sup>2</sup> (4.071 acre) marked in Green color as per **ANNEXURE-1**.
2. The promoter company has adjoining land of 8422 m<sup>2</sup> (2.08 acre) marked in Pink color as per **Annexure-2**.
3. The office along with the sample flat as well as conference hall is made on the adjoining land marked in Yellow color as shown in **Annexure-3 and Photo-1**. This office is constructed outside the boundary of proposed project for which Environmental clearance has been applied and is a temporary structure on their own adjoining land.
4. One no. RMC machinery plant is also installed in the adjoining land outside the project site as shown in **Annexure-3**.
5. The existing profile of the land was excavated land. The excavation work of 5660 m<sup>3</sup> with the depth of 4.2 m as well as some PCC has also been noticed at the site. Pl see **ANNEXURE-4**. Pl see **PHOTOS-2 & 3**. Mr. Satish Guptra, MD of the company has informed that the site has been purchased as it is from Mr. Kesar Singh who have planned a very small project and accordingly started the excavation & PCC work. But later on he has dropped the idea and sold the project to them. The existing profile of the land i.e. excavation as well as PCC will be dismantled as the excavation depth for the proposed

project is 9.450 m as per approved plan as shown in **ANNEXURE-5**. The excavation as well as foundation work will be carried out as per the new approved layout plan of proposed project.

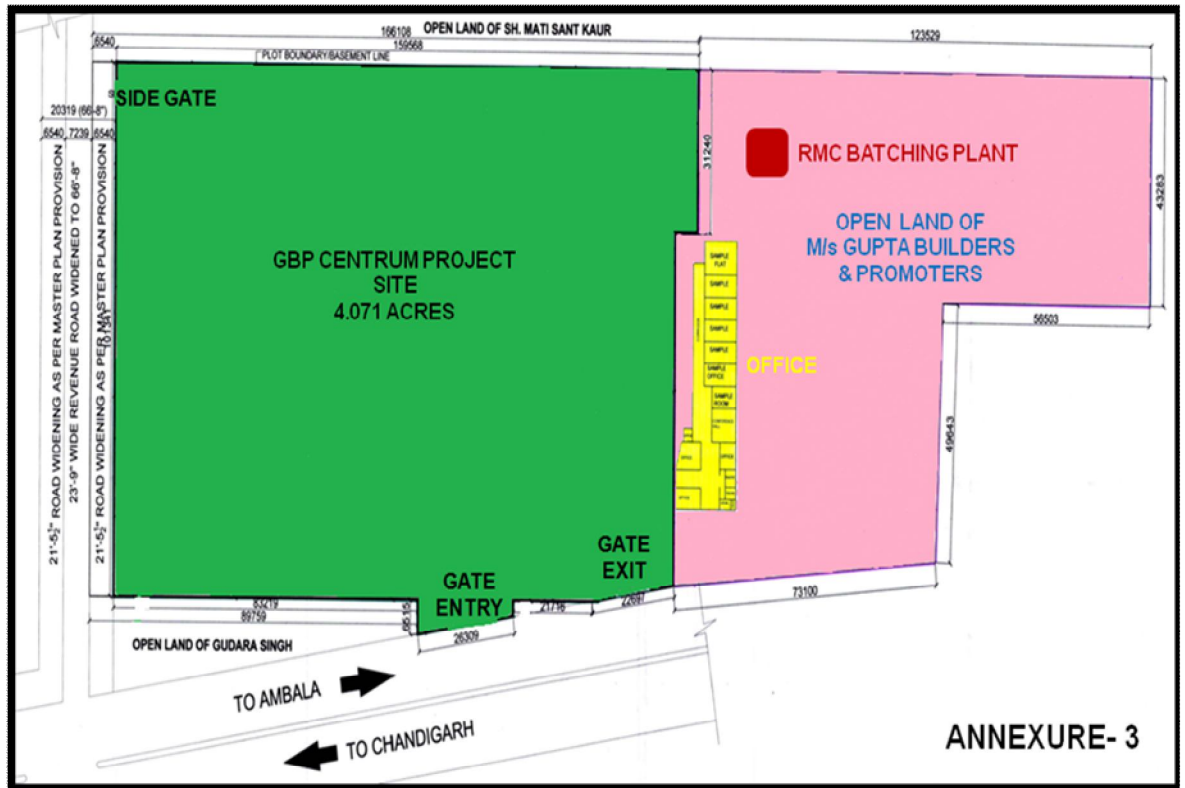
- The project proponent has obtained the Authentication for distance between wildlife sanctuary Khol hi Raitan and project site. The copy of the same is enclosed as **Annexure-6**.

## DOCUMENTARY PROOFS

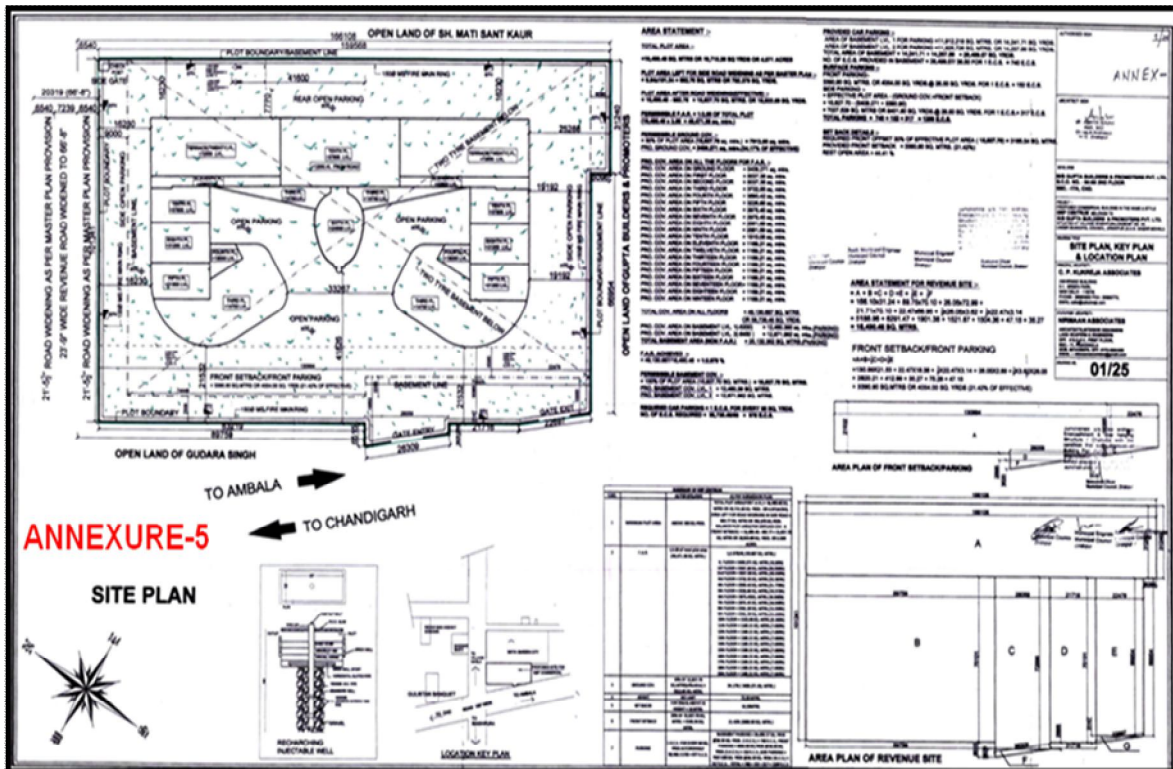
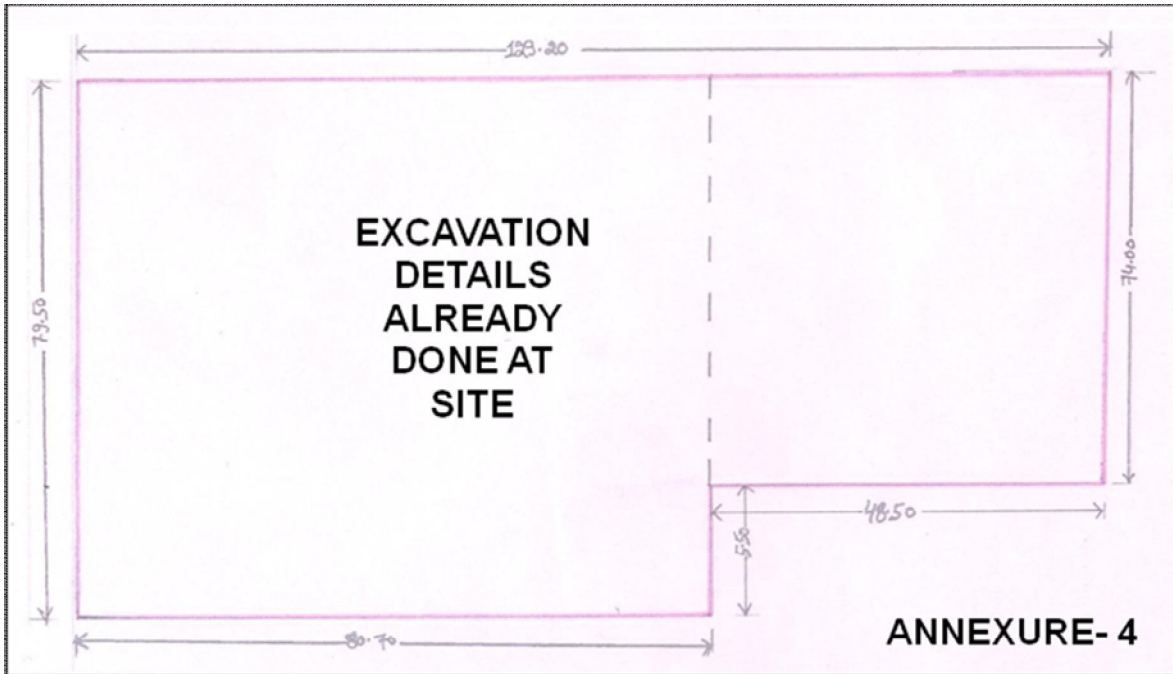




ANNEXURE- 2



ANNEXURE- 3





वन विभाग, हरियाणा सरकार  
कार्यालय अति 0 प्र 0 मु 0 व 0 सं 0 एवं मुख्य वन्य प्राणी वार्डन, हरियाणा  
वन भवन सी-1A, सेक्टर-6, पंचकूला-134109 फोन/फैक्स नं. 0172-2561224 E-mail apccfwl@gmail.com  
क्रमांक :- 2812 दिनांक:- 30-3-16

सेवा में

Gupta Builders & Promoters Pvt. Ltd.  
SCO 64-65, 2<sup>nd</sup> Floor, Sector-17-A,  
Chandigarh.

विषय: Authentication for distance between Wildlife Sanctuary Khol Hi Raitan  
and Project Site of GBP Centrum, Singhpura, S.A.S. Nagar, Punjab.

उपरोक्त विषय के सम्बन्ध में प्रोजेक्ट वन्य प्राणी विहार, खोल हाय रायतन से 8300 मीटर दूरी पर है। हरियाणा सरकार द्वारा खोल हाय रायतन की सीमा से 0-925 मीटर तक इक्को सेंसिटिव जोन घोषित करने का प्रस्ताव भारत सरकार को भेजा हुआ है। भारत सरकार द्वारा उनके पत्र दिनांक 16.02.2016 द्वारा जारी निर्णय अनुसार हरियाणा सरकार द्वारा भेजा गया प्रस्ताव स्वीकार कर लिया है जिसकी अंतिम अधिसूचना जारी होनी है। उक्त प्रोजेक्ट पंजाब क्षेत्र में पड़ता है तथा खोल हाय रायतन के प्रस्तावित इक्को सेंसिटिव जोन से बाहर पड़ता है। यह रिपोर्ट आपको सूचनाार्थ प्रेषित है।

44583  
अति 0 प्र 0 मु 0 व 0 सं 0 एवं  
Addl. PCOF (Wildlife)  
Chief Officer Wildlife Warden,  
Hararyana, Panchkula

पू 0 क्रमांक

दिनांक

इसकी एक प्रति को सूचनाार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

1. वन संरक्षक (वन्य प्राणी), पंचकूला।
2. मण्डलीय वन्य प्राणी अधिकारी, पंचकूला।

SL 1  
अति 0 प्र 0 मु 0 व 0 सं 0 एवं  
Addl. PCOF (Wildlife)  
Chief Officer Wildlife Warden,  
Hararyana, Panchkula

**ANNEXURE-6**





(Dr. VK Singhal)

Member

(Malvinder Singh)

Member

Gupta Builders &  
Promoters Pvt. Ltd.

Corporate Office:  
SCO 64-65, 2nd Floor,  
Sector-17 A, Chandigarh.



Date:- 5-04-2016

To,

**The Chairman  
State Level Environment Impact Assessment Authority,  
Vatavaran Bhawan, Nabha Road,  
Patiala Punjab -147001**

**Subject:-**Submission of acknowledgement of clearance from NBWL for Khol Hi Raitan Sanctuary is fall within 10 km radius area of the proposed construction project GBP Centrum.

**Reference:** - SEAC Punjab Agenda no 143<sup>rd</sup> dated 30.03.2016 Item no.143.12


Dear Sir,

With reference to above-mentioned subject our proposed construction project GBP Centrum at Vill. Singhpura, Tehsil Dera Bassi, Zirakpur, Distt. Mohali. The Khol Hi Raitan Sanctuary lies at a distance of 8.3 km from the project boundary. As per the direction of the committee during meeting held on dated 30<sup>th</sup> March 2016, we are hereby submitting the acknowledgement of clearance from NBWL for Khol Hi Raitan Sanctuary.

Kindly consider it for your necessary action.

You're Sincerely

For Gupta Builders & Promoters (P), Ltd.

  
Authorized Signatory

This is to acknowledge that a proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980 as per the details given below has been successfully uploaded on the portal of the Ministry of Environment, Forests and Climate Change Government of India.

**1. Proposal No.** : FP/PB/Others/661/2016

**2. Proposal Name** : GBP Centrum

**3. Category of the Proposal** : Others

**4. Date of Submission** : 05/04/2016

**5. Name of the Applicant with Contact Details**

**Name** : Satish

**Mobile No.** : 9316461389

**State** : Punjab

**District** : SAS Nagar

**Pincode** : 140603

**6. Protected Area (ha.)** : 0

The proposal will be examined by Wild Life Warden, Forest (Conservation) Act, 1980 to assess its completeness.

(System Administrator)

\*\*\* This is a system generated email, please do not reply. \*\*\*

## **Wild Life Report**

Form for seeking recommendation of Standing Committee of NBWL/SBWL.

### **PART - I**

(To be filled up by User Agency)

#### **A. General Details**

##### A-1. Project Details

- (i). **Forest Clearance Required?:** No
- (ii). **Proposal No. :** FP/PB/Others/661/2016
- (iii). **Name of Project:** GBP Centrum
- (iv). **Short narrative of the Project :** Gupta Builder's and Promoters Pvt. Ltd. propose to establish a commercial building; GBP CENTRUM on 16490.46 sq.m, it's been located in village- Singhpura (Zirakpur), Tehsil-Derabassi, District-S.A.S.Nagar, Punjab
- (v). **State :** Punjab
- (vi). **Category of the Project :** Others
- (vii). **Shape of project land :** Linear
- (viii). **Distance of the project from the boundary of the Protected Area (in km.):** 8.3
- (ix). **Estimated cost of the Project(Rupees in lacs) :** 16350
- (x). **Total period for which clearance is required (in year):** 05
- (xi). **Total Project Area(in ha.):** 1.65
- (xii). **Project Area under Protected Area (in ha.):** 0
- (xiii). **Project Area under Non-Protected Area (in ha.):** 1.65

##### A-2. Details of User Agency

**(i). Name :** GUPTA BUILDERS AND PROMOTERS PVT LIMITED

**(ii). Address1 :** M/s Gupta Builders and Promoters Pvt Ltd Centrum, Chandigarh Ambala National Highway, Near Village Singhpura Gate, Zirakpur, District S.A.S. Nagar

**(iii). Address2 :** Gupta Builders and Promoters Pvt Ltd, SCO 64-65, 2nd Floor, Sector 17-A, Chandigarh.

**(iv). State :** Punjab

**(v). District :** SAS Nagar

**(vi). Pin :** 140603

**(vii). Landmark :** NIL

**(viii). Email address :** gbpcentrumeia@gmail.com

**(ix). Landline Telephone No. :** 509496

**(x). Fax No. :** NIL

**(xi). Mobile No. :** 9316461389

**(xii). Website (if any) :** NIL

**(xiii). Legal status of User Agency :** Private

#### A-3. Details of Person Making Application

**(i). First Name:** Satish

**(ii). Middle Name:** Kumar

**(iii). Last Name:** Gupta

**(iv). Gender:** Male

**(v). Designation:** Director

(vi). **Address 1:** M/s Gupta Builders & Promoters Pvt Ltd Centrum, Chandigarh- Ambala National Highway, Near Village Singhpura Gate Zirakpur, District S.A.S.NAgar.

(vii). **Address 2:** NIL

(viii). **State:** Punjab

(ix). **District:** SAS Nagar

(x). **Pin:** 140603

(xi). **Landmark:** NIL

(xii). **Email Address:** gbpcentrumeia@gmail.com

(xiii). **Landline Telephone No.:** 509496

(xiv). **Fax No.:** NIL

(xv). **Mobile No.:** 9316461389

(xvi). **Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency:** [Annexure copy of documents in support of the competence](#)

## B. Details of Land required for the Project

### B-1. Details of Protected Area

#### B-1.1 No. of Divisions involved in Protected Area

Division wise details of land			
S.no	Division Name	Protected Area Name	Project Area under Protected Area
1.	SAS Nagar	Khol Hi Raitan	0

#### B-1.2 Details of Districts involved

District wise breakup			
S.no	District Name	Project Area under Protected Area(ha.)	Project Area under Non-Protected Area(ha.)




1.	SAS Nagar	0	0
----	-----------	---	---

## B-1.3 Component wise breakup

Component wise breakup			
S.no	Component	Project Area under Protected Area(ha.)	Project Area under Non-Protected Area(ha.)
1	0	0	1.65

C. Maps of protected area

Division 1. : SAS Nagar			
(i). Project Area under Protected Area (in ha.) : NIL			
(ii). Nature of the Project : Linear			
(iii). No. of Segments : One			
Patch/Segment wise details			
Segments	Protected Area of segment(in ha.)	KML file of protected area of segment	
1.	0	 <a href="#">View File</a>	
(iv). copy of Survey of India Toposheet indicating boundary of protected area: <a href="#">Annexure Survey of India Toposheet</a>			
(v). scanned copy of the Geo-referenced map of the protected area prepared by using DGPS or Total Station: <a href="#">Annexure scanned copy of the Geo-referenced map</a>			

D. Justification for locating the Project in protected area and details of alternates examined :

(i). copy of note containing justification for locating the Project in protected area: [Annexure Justification](#)

(ii). Whether a copy of map indicating location of alternative examined is required to be provided:  
No

(a). Reason for not providing such map The area is approved by Town & country planing

E. Employment likely to be generated

(i). Whether project is likely to generate employment ?: Yes

(a). Permanent/Regular Employment(Number of persons): 500

(b). Temporary Employment(Number of person-days): 100

F. Displacement of People due to the project, if any

(i). Whether project involve displacement?: No

G. Status of Environmental clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986 ? : Yes

(a). Status of the Environmental Clearance to the Project : EC under process

(ii).Environmental Clearance File No.: SEIAA/PB/BLDGCONST/3

H. Whether proposal is for investigation/survey

(H- Details of the Bio diversity Impact Assessment report in case the proposal involves use of  
2). more than 50 ha. NP/WLS.

(a).Copy of the Bio diversity Impact Assessment report: [Annexure Copy of Bio diversity Impact Assessment report](#)

(H- Information on the projects undertaken by the proponent agency in the past in Protected  
3). Areas

(a).Upload file: [Annexure Information on the projects undertaken by the proponent agency in the past in Protected Areas](#)

(H-  
4). Details regarding compliance of the conditions on each proposal

(a).Upload file: [Annexure Details regarding compliance of the conditions on each proposal](#)

(H-5).Whether any matter related to the project is sub judice in any court of law?: No

Documents		
S.No	Uploaded Additional Info. Files	Remarks

**NIL**

Print page

□

वन विभाग, हरियाणा सरकार

कार्यालय अतिरिक्त प्रमुख वन्य प्राणी वार्डन, हरियाणा

वन भवन सी-18, सैक्टर-6, पंचकूला-134109 फोन/फैक्स नं. 0172.2561224 E-mail apccfwl@gmail.com

क्रमांक :- 8212

दिनांक:- 30-3-16

सेवा में

Gupta Builders & Promoters Pvt. Ltd.  
SCO 64-65, 2<sup>nd</sup> Floor, Sector-17-A,  
Chandigarh.

**विषय: Authentication for distance between Wildlife Sanctuary Khol Hi Raitan and Project Site of GBP Centrum, Singhpura, S.A.S. Nagar, Punjab.**

—0—

उपरोक्त विषय के सम्बन्ध में प्रोजेक्ट वन्य प्राणी विहार, खोल हाय रायतन से 8300 मीटर दूरी पर है। हरियाणा सरकार द्वारा खोल हाय रायतन की सीमा से 0-925 मीटर तक इक्को सेंसिटिव जोन घोषित करने का प्रस्ताव भारत सरकार को भेजा हुआ है। भारत सरकार द्वारा उनके पत्र दिनांक 16.02.2016 द्वारा जारी निर्णय अनुसार हरियाणा सरकार द्वारा भेजा गया प्रस्ताव स्वीकार कर लिया है जिसकी अंतिम अधिसूचना जारी होनी है। उक्त प्रोजेक्ट पंजाब क्षेत्र में पड़ता है तथा खोल हाय रायतन के प्रस्तावित इक्को सेंसिटिव जोन से बाहर पड़ता है। यह रिपोर्ट आपको सूचनार्थ प्रेषित है।

443 83  
अतिरिक्त प्रमुख वन्य प्राणी वार्डन  
Add. PCCF (Wildlife)  
Chief Wildlife Warden,  
Hararyana, Panchkula

पृ० क्रमांक

दिनांक

इसकी एक प्रति को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

1. वन संरक्षक (वन्य प्राणी), पंचकूला।
2. मण्डलीय वन्य प्राणी अधिकारी, पंचकूला।

521  
अतिरिक्त प्रमुख वन्य प्राणी वार्डन  
Add. PCCF (Wildlife)  
Chief Wildlife Warden,  
Hararyana, Panchkula

10-11-2015

2015

Goat Baiting & ...  
...

Investigation for disease between Wildlife & ...

...

Adl. PCCF (Wildlife)  
Cum-Chief Wildlife Warden,  
Haraya, Panchkula

Adl. PCCF (Wildlife)  
Cum-Chief Wildlife Warden,  
Haraya, Panchkula

**PRESENTATION TO  
SEAC, MoEF & CC, PUNJAB  
Compliance**



**HERO HOMES, BIRMI, LUDHIANA  
HERO REALTY LIMITED  
NEW DELHI, March, 2016**

# Copy of application for depositing EWS fund with State Govt. is required to be submitted

Date: - 27<sup>th</sup> July 2015

To,

The Chief Administrator,  
GLADA Complex,  
Ferozpur Road,  
Ludhiana

Sir,

**Subject: - Regarding EWS Site in Group Housing Project "Hero Homes", at village Birmi Area 15.60 Acres in Ludhiana.**

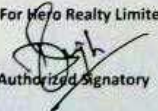
Ref. Memo no. CA/GLADA/LDH/ 2015/7170                      Dated: - 16<sup>th</sup> July 2015

This is in reference to the above, we would like to inform you that as per Govt. of Housing & Urban Development notification no. 17/17/2001-5Hg2/P.F./4255, dated 31<sup>st</sup> December 2013 (copy attached) stating

*"In Group Housing projects having area more than 5 Acres, the promoter shall have the option either to provide housing for EWS/LIG at his own level in the project in a separate block as per norms/policy of the Government or shall pay to the Development Authority at the rate of Rs. 1500/- per square feet as EWS Fund in lieu of construction of 10% Dwelling Units for EWS/LIG. The houses constructed for EWS will be handed over to the concerned Development Authority for allotment to eligible person as per policy of Government."*

Following this notification we opt to pay EWS fund to the authority. You are requested to kindly provide us an estimate for the amount to be deposited in installments in reference to this.

Thanking you,

For Hero Realty Limited,  
  
Authorized Signatory

O/C -  
Submitted directly to CA/  
Dt. 6/8/2015

Presentation is required to be corrected as requirement of Forest Clearance under FCA, 1980 and mention of submission of application for obtaining the same has not been made

(i). **Proposal No. :** FP/PB/Others/14321/2015

(ii). **Name of Project for which Forest Land is required :** M/s Hero Realty Limited

(iii). **Short narrative of the proposal and Project/scheme for which the forest land is required :** There is 0.04187 Ha. Forest Land Proposed to the project namely M/s Hero Realty Limited & 2 Trees affected in This case.

(iv). **State :** Punjab

(v). **Category of the Project :** Others

(vi). **Shape of forest land proposed to be diverted :** Non Linear

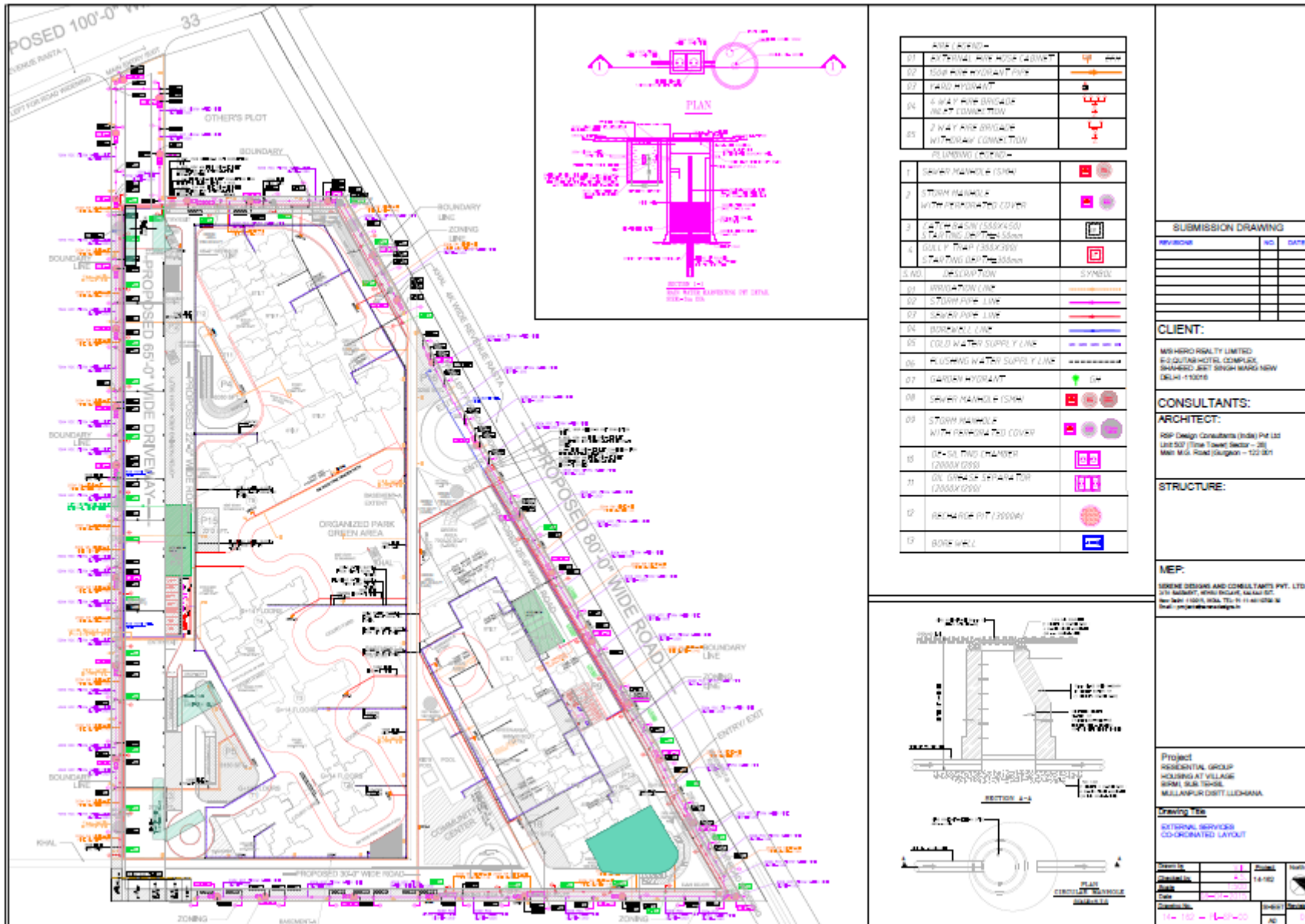
(vii). **Estimated cost of the Project(Rupees in lacs) :** 36068.24

(viii). **Total Area of Forest Land proposed for diversion(in ha.):** 0.04187

(ix). **Non-Forest Land required for this project(in ha.):** 0



North direction to be marked on the project layout map so as to check the orientation of the buildings.



Drinking water standards to be corrected as per IS:  
10500 in place of IS:2286 as mentioned in the  
presentation

- Corrected as per the suggestions
- Ground water quality has been compared with existing IS: 10500 as also done by the CGWA
- The quality of water has been compared with desirable and permissible limit of IS: 10500
- Ground water shall be adequately treated before being provided to the residents

The groundwater quality has been shown as conforming to "Class A" standards which is otherwise applicable to surface water and not the groundwater. Presentation needs to be corrected accordingly.

- The groundwater results have been compared to the drinking water standards for the study. They were tested for parameters which are given in IS: 10500, 2012 format (revised)
- The CGWB in its publication “Ground Water Quality Standards” provides for desirable and permissible limits for groundwater for end use as drinking water and for irrigation
- The publication also refer to IS: 10500, 2012 as reference for domestic drinking water supply

Notations to the colours marked to show impact of different project activities in the Environmental Impacts slide needs to be given.

- The same has been incorporated in EIA report, page 62

Nature of Impact	Colour
No Impact	Green
Less Than Significant Impact	Yellow
Less Than Significant with Mitigation Incorporation	Orange
Potentially Significant Impact	Red

Impact of **Electrical Sub Station (ESS)** to be included in the EIA project if, ESS is part of a project or otherwise revised layout plan excluding ESS is required to be submitted.

- Substation features:
  - Placed at basement
  - 14 x 500KVA each DYn11 Dry Type Transformers
  - Adequate ventilation, fire extinguishers and sand buckets for fire emergency
  - Adequate access
- Earthing Protection
  - In accordance with IS: 3043-1987 and other statutory regulations.
- Lightning Protection
  - Early Streamer Emission (ESE) technology based Wide Area Protection System
- Approval
  - Shall be sought from Ludhiana electrical board

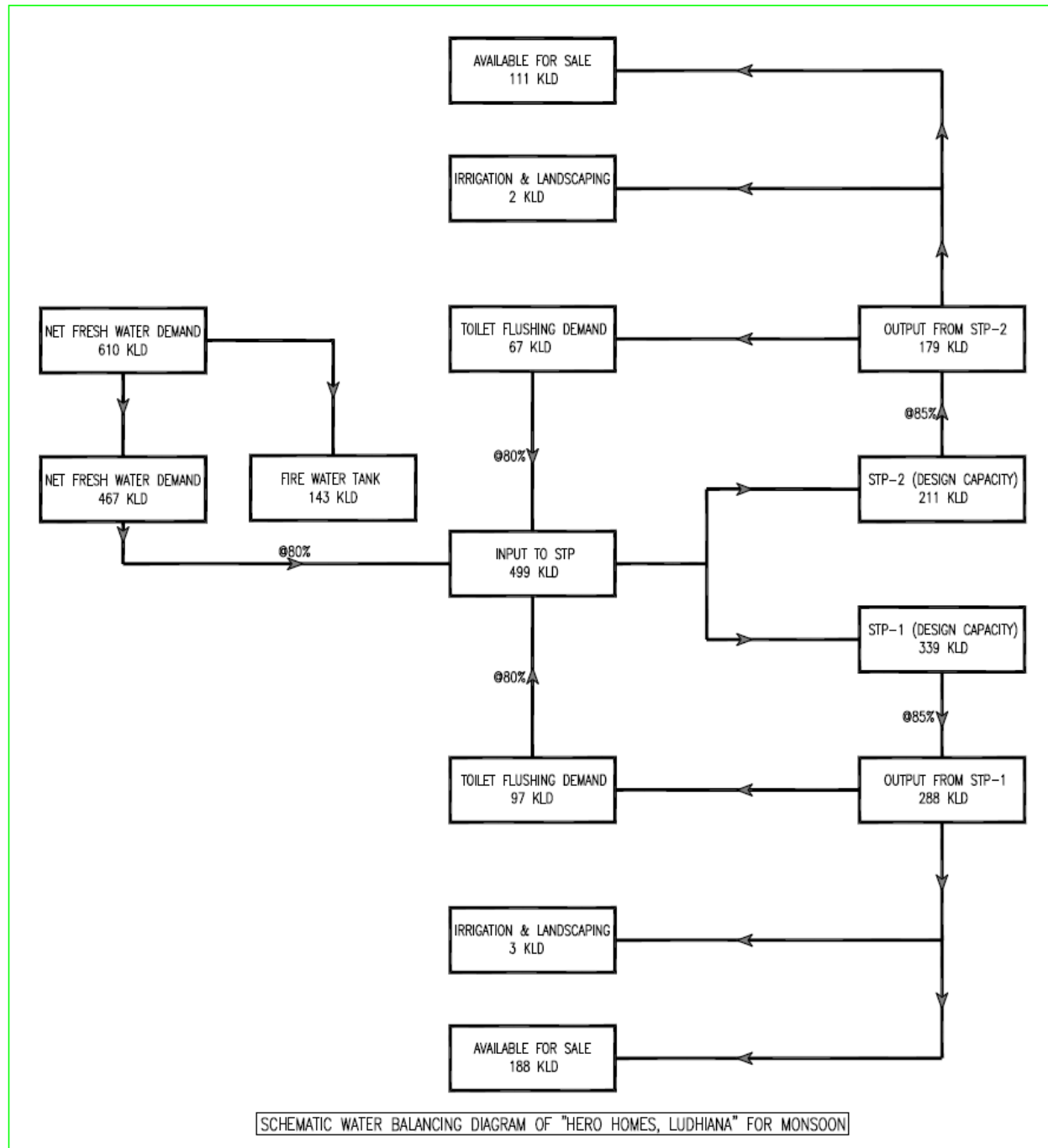
## Impact of Electrical Sub Station (ESS) to be included in the EIA project if, ESS is part of a project or otherwise revised layout plan excluding ESS is required to be submitted.

- Impact of electrical substation during construction period includes similar impacts as a general construction such as dust, noise during foundation and installation
- Concrete pad & foundations that support the necessary electrical equipment
- The slope has been designed to make the rain water flow towards drain fitted with desilting chamber
- Concrete wall surrounding the equipment for safety purposes,
- Ventilation shall be provided for adequate air circulation and cooling of transformers
- Access road shall be provided for easy movement of maintenance personnel and emergency vehicles.
- EMF levels drop to the same as surrounding background levels at a distance of 100 to 200 feet from the fenced area.
- Residents are protected from humming noise of transformers as they are placed in basements
- Explosive proof lighting shall be provided for night vigil
- Adequate lighting protection shall be provided as per relevant IS code with earthing grid for stability

## Details of the proposed solar power plant needs to be included in the presentation

- Total Solar installation load is 5% of the total demand
- Each tower shall have 30 solar panels of 1 KW each
- Total solar panels shall be 420 in 14 towers
- Total power shall be 420 KW
- Solar PV panels shall be put up at the terrace level
- Solar panels shall be utilized for common areas, such as corridors, staircases and street area lighting

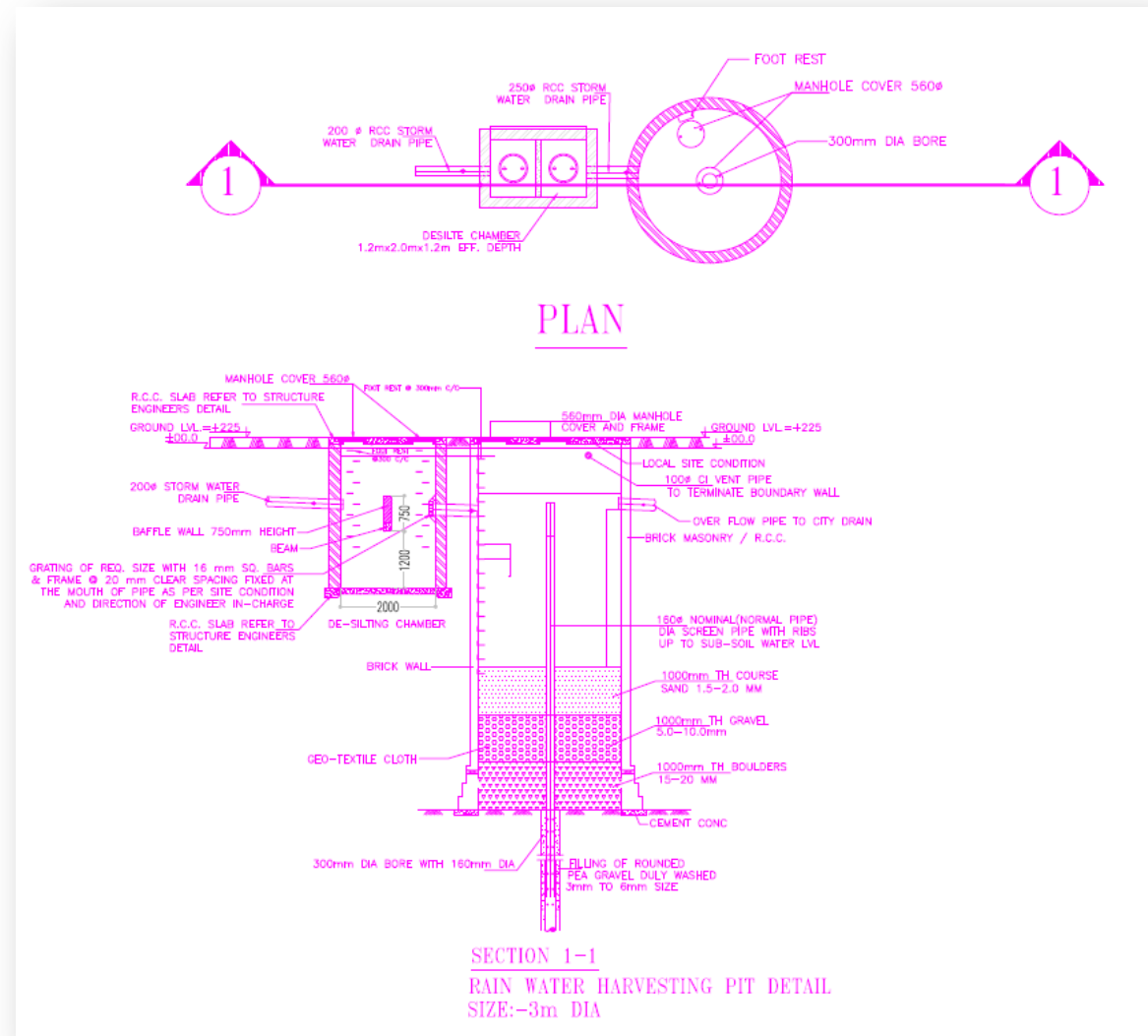
Wet weather flow has not been accounted for in the water balance statement. Thus, water balance for the rainy season is required to be re-submitted.





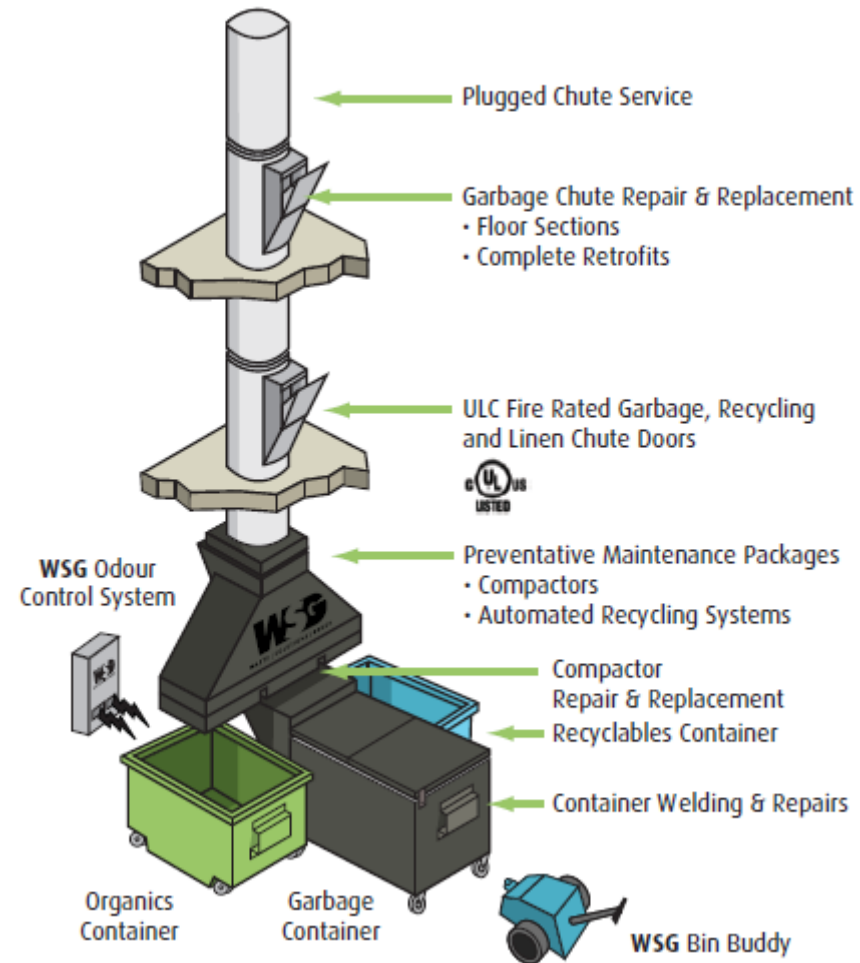
Details of the treatment to be provided to the storm water from paved area before recharging needs to be submitted.

- Storm water from paved surface shall be routed through desilting chamber where oil and grease shall be separated



Chute system should be provided for collection of solid waste and a proposal in this regard is required to be submitted by the project proponent.

- Chute system suitable for mixed food use (both wet and dry) shall be installed in towers
- Manufactured as per BS 1703-2005, NFPA and National Building code
- Made from Stainless Steel.
- Sanitation System to clean the chute from within
- Exhaust system to keep chute odour free
- Provisions for fire control



# Organic Waste composter

- Designed to manage wet waste and fitted with shredder for bones and stems of vegetables
- Daily waste generation from the project should be around 2200 kg per day
- Considering 50% organics, the compostable quantity shall be 1100 kg per day.
- System fitted with curing and fogging system for summer
- Composting complete in three weeks
- Composting machine capacity should be 200 kg per batch
- Each batch is 30 minutes

Mechanical composter should be provided for treatment of organic solid waste at site and a proposal





# Typical Project Cost

S.No	Description	Cost (Rs. Lakhs)	Remarks
1	Equipments, Accessories and Raw Materials stock	25.00	OWC200, Shredder, Fogger, curing systems with taxes, octroi, freight
2	Training, BOQ and Technical assistance, know how	4.00	Coordination, training of operators, commissioning assistance
3	Site preparation and civil (3000 sq. ft)	3.50	Site fencing, floor and shed development, boundary
4	Start up expenses	2.00	Testing, operation of machine, quality improvement, salaries
5	Overheads and Miscellaneous	1.50	Sundry expenses
<b>6</b>	<b>Total Costs</b>	<b>36.00</b>	

## Quantification of the impacts and the action plan for mitigation measures to reduce the impact needs to be incorporated in the EMP.

- All impacts are quantified for air, water, noise and waste for construction phase and occupational phase
- Necessary mitigation measures shall be provided for minimal impact
- During construction:
  - Air quality: it can increase to 2 to 3 times the ambient conditions, regular spraying of water, boundary screens shall limit the air pollutants to spread to surroundings
  - Noise: Heavy equipment shall be operated during the night hours
  - Water: water shall be sourced from tankers and water conservation measures shall be followed. Drinking water for labourers and site management shall be provided separately from tanker and stored separately in overhead tanks and supplied after treating it with RO systems
  - Waste: there shall be adequate arrangement for waste disposal including construction waste. Wastes shall be kept covered. They shall be sold to dealers handling construction waste. There shall be no labour camps.

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

- Water for construction has been estimated at 8 million litres per annum
- Total water required shall be 40 million litres over a period of 5 years
- An underground tank of 2 lakh litres shall be constructed for storing construction water.
- Pumping facilities shall be provided
- Water shall be sourced from tankers



**Regarding 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)**

In the meeting on **30-03-16**, the SEAC was apprised that a complaint has been received through email on 28.03.2016 wherein it has been alleged that construction activity has already started at site by the promoter company. The complainant had attached some photographs of the project site as evidence to his statement.

The SEAC decided that a team of two SEAC members namely

1. Sh. N.S. Kahlon
2. Dr. S.S Virdi

be sent for verification of contents of the complaint and to ascertain the latest status (with photographs) at site including construction activities going-on at the project site, if any, vide e-mail dated **08-04-2016**.

#### **Visit Report**

---

Accordingly, **Sh. N. S. Kahlon, Member SEAC** and **Dr. Sandeep Singh Virdi, Member, SEAC** visited the site of the project on **23-04-2016**. No representative from PPCB office was available on that day.

The members present on behalf of the PP were:

- **Mr Subrata Chowdhury (President, Infrastructure)**
- **Mr Sandeep Sehgal (Vice-President, Projects)**
- **Mr Dilpreet Singh (Manager)**

amongst other staff of HERO HOMES.

Following are the committee's observations:

- A structure housing a site / sales office on the ground floor and a sample flat on the first floor [**Pls refer photo(s) 1-5**] has been constructed. The construction of office / sample flat has been done with frame structure of steel girders, outer walls of blocks with plaster and internal walls / partition walls with board / ply and Plaster of Paris (POP) and glass. This structure, according to the PP, **has been erected temporarily**, which the PP intends to dismantle entirely, at a later stage.
- The PP further told that this temporary office structure has been erected at site which is **earmarked for clubhouse in the approved plan**. So this structure will be dismantled as and when the work of club house will start.
- Wire-fencing has been done along the boundary of the site [**Pls refer Photo(s) 6**].

- Another structure was spotted on the premises, which according to the PP is a guard room cum store [**Pls refer Photo(s) 7**].
- The entrance / gateway to the premises also has been erected [**Pls refer Photo(s) 8**]
- The PP has done landscaping on the premises, along with paved roads and paved-paths on the lawns [**Pls refer Photo(s) 9**].
- The PP had started work on one of the towers and raft foundation had been casted [**Pls refer Photo(s) 10**]. The PP has claimed that **work was stopped on 30-03-2016**. At the time of the committee's visit, no work was going on and there was no labour on the site. The construction did seem some days old, as there were no signs of any fresh construction on-site.
- Some pre-construction structures such as temporary site office and material store have been constructed by the construction agency at the site [**Pls refer Photo(s) 11**].

The report is hereby submitted for the consideration of S.E.A.C.

**Sd/-**  
**(Nirmal Singh Kahlon)**  
**Member, SEAC**

**Sd/-**  
**(Sandeep Singh Viridi)**  
**Member, SEAC**

**Photo – 1**  
**(Front View of the site / sales office cum sample flat complex)**



**Photo – 2**  
**(Entrance View of the site / sales office cum sample flat complex)**



**Photo – 3**  
**(Side Views of the site / sales office cum sample flat complex)**



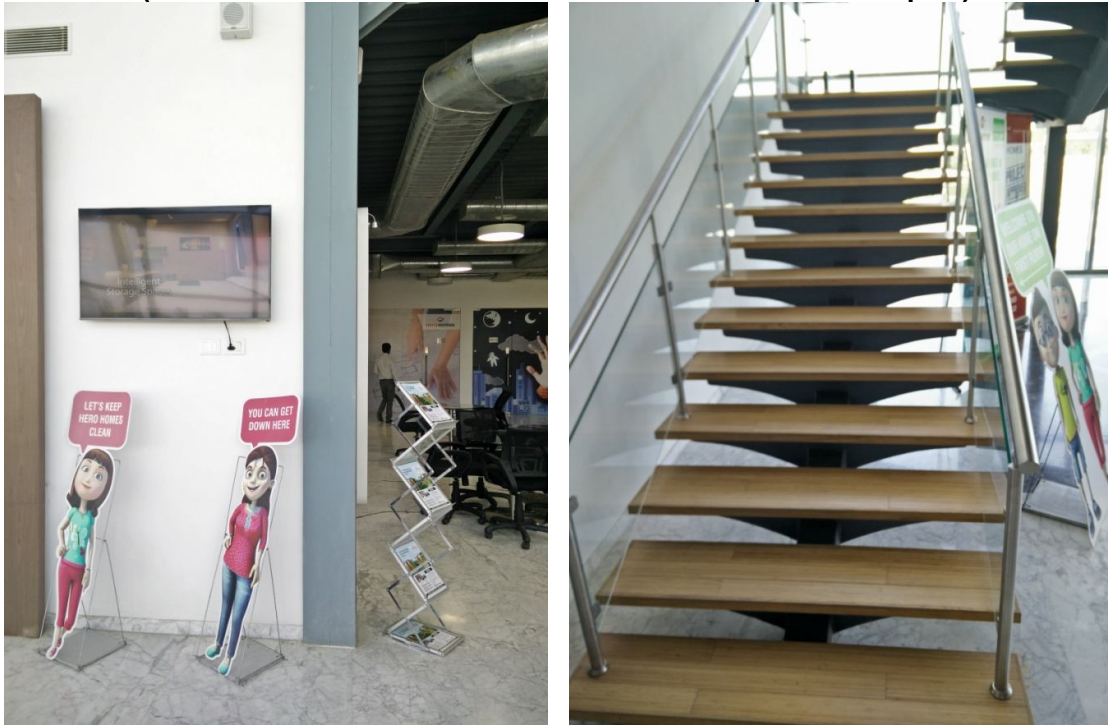
**Photo – 4**  
**(Rear View of the site / sales office cum sample flat complex)**



Photo – 5  
(Inside Views of the site / sales office cum sample flat complex)



**Photo – 5 (Contd)**  
**(Inside Views of the site / sales office cum sample flat complex)**



**Photo – 6**  
**(Wire Fencing)**



**Photo – 7**  
**(Guard room / Store)**



**Photo – 8**  
**(Entrance / Gateway)**





**Photo – 9**  
**(Landscaping / Paved ways / Roads)**



**Photo – 10**  
**(Construction status on-site)**



**Photo – 11**  
**(Pre-construction structures such as temporary site office and material store)**



**Sd/-**  
**(Nirmal Singh Kahlon)**  
**Member, SEAC**

**Sd/-**  
**(Sandeep Singh Viridi)**  
**Member, SEAC**

**ABC SITES LIMITED**  
**CHANDIGARH AMBALA ROAD,**  
**LOHGARH, ZIRAKPUR, DISTT. MOHALI**

---

Member Secretary,  
State Level Environment Impact Assessment Authority,  
O/o Punjab Pollution Control Board,  
Nabha Road, Patiala.

**Subject: Application for extension in Validity of Environmental Clearance**

Sir,

Our Project was considered by the State Expert Appraisal Committee in their 139<sup>th</sup> meeting held on 5<sup>th</sup> January 2016. After detailed discussion a few observations were made by the Hon'ble committee, for which we were asked to submit the reply. Accordingly, we are submitting the reply of observations as under:

1	Documentary proof to the effect that Sukhna Wildlife Sanctuary and Bird Sanctuary, Sector-21, Chandigarh and Khol Hi Raitan Sanctuary, Panchkula are more than 10 kms from the project site. In case, these are within 10 kms radius then, the project proponent will submit acknowledgement and copy of the application submitted to the concerned DFO (Wildlife) for obtaining permission from the NBWL.	Copy enclosed as <b>Annexure-I</b>
2	The SEAC further observed that the forest land is involved for approach from National Highway-21 to the project premises for which prior permission under Forest (Conservation) Act, 1980 is required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit an acknowledgement in this regard to the SEAC before allowing him to present its project proposal	There is no forest land involved in approach road. The approach of the project from VIP road. Copy of NOC from forest department enclosed as <b>Annexure-II</b>

In compliance of observations, we shall request you to kindly considered our application for EC extension..

Thanking you.

**Yours faithfully,**  
**ABC Sites Ltd**

  
(Authorized Signatory)

ANNEXURE-I

ABC SITES LIMITED  
CHANDIGARH AMBALA ROAD,  
LOHGARH, ZIRAKPUR, DISTT. MOHALI

Date 01-03-2016

To  
Chief Warden  
Department of Forests & Wildlife Preservation,  
Haryana

Subject:- Wildlife clearance for our project Raksha Business Center at Zirakpur.

Sir

We are coming up with a construction project Raksha Business Center at Zirakpur  
Please find enclosed attached all the required documents for you kind perusal  
please.

We request you to kindly grant us the Clearance at the earliest for our project.

Thanking You

For ABC Sites Limited

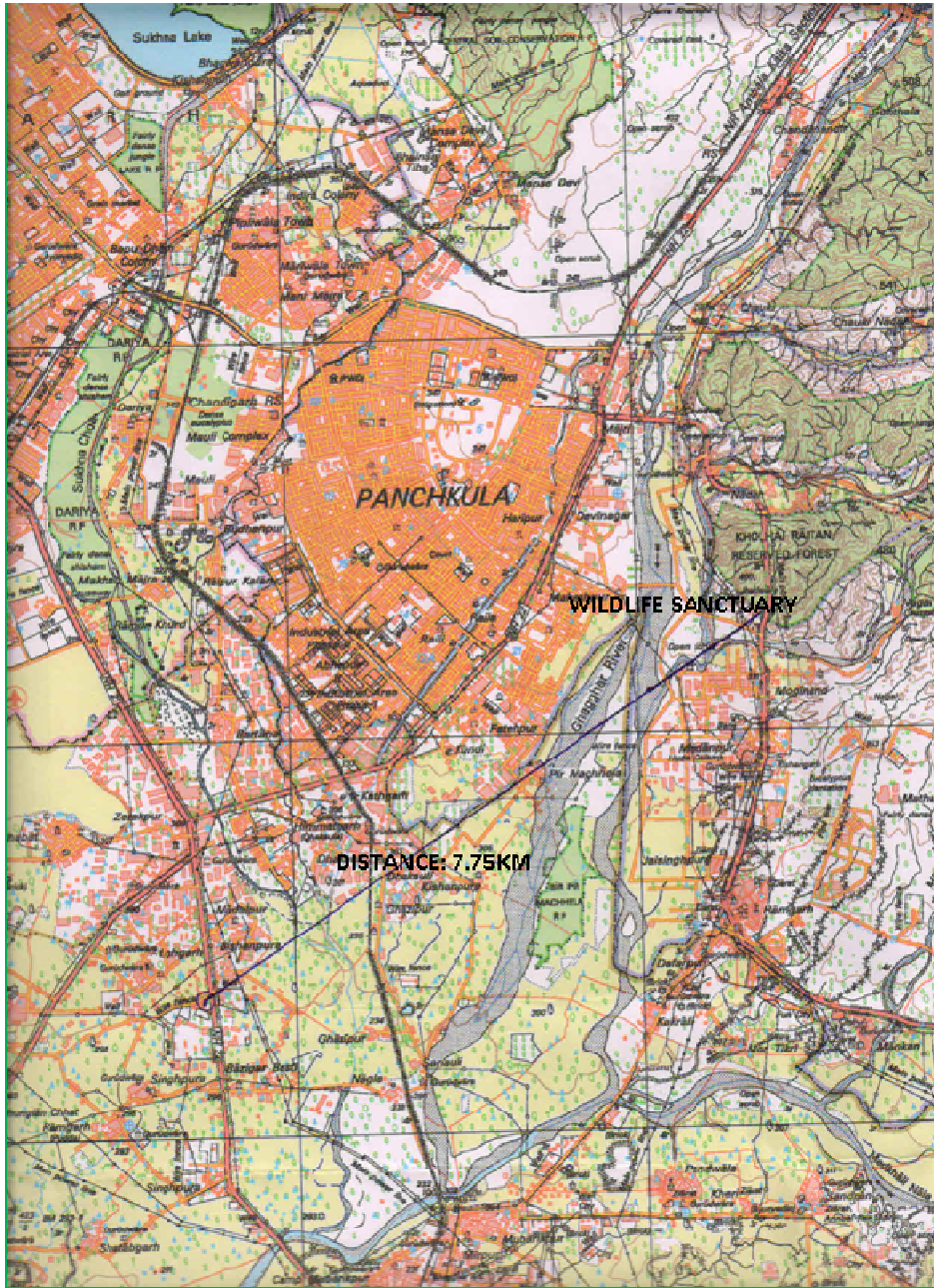
Authorized Signatory

reparcuer  
to Chief Wild Life Warden  
Haryana Panohkua

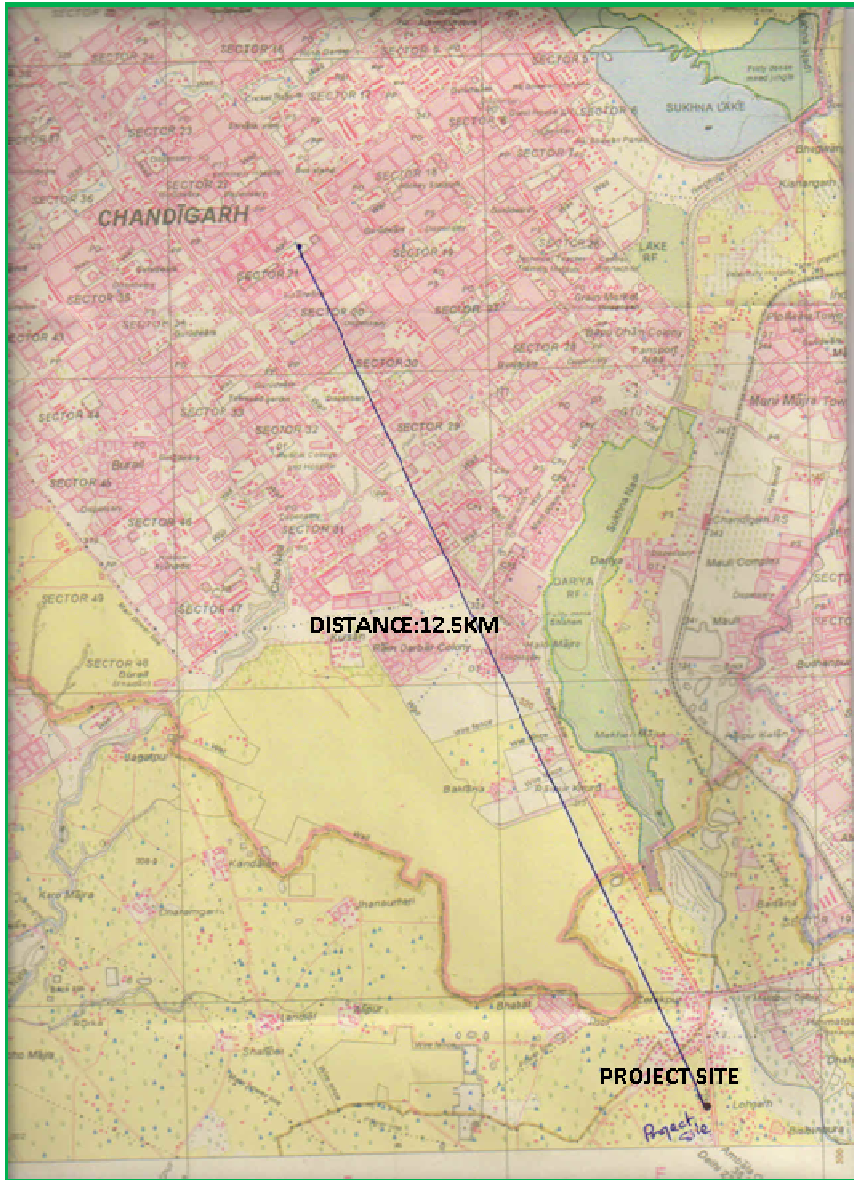
  
11/3/2016

  
(Authorized Signatory)

# KHOL HI RAITAN SANCTUARY, PANCHKULA



# BIRD SANCTUARY, SECTOR-21



*[Handwritten Signature]*  
(Authorized Signatory)

**NOC FROM FOREST DEPARTMENT**

- 4 -

INVEST  
PUNJAB

M/s ABC Sites Private Limited, Zirakpur

Letter of Regulatory Clearances

**IV. NOC(Forest & Wildlife Department):**

The Divisional Forest Officer, SAS Nagar has reported vide Letter No.6677 dated 12.11.2014 that the final approval of road widening case i.e. Diversion of 96.561 ha. of forest land for construction of 4-lanning Ambala-Chandigarh road from km.10.740 to 39.960 of NH-22 and 0.000 to 0.670 of NH-21 under Forest Division and District Patiala, Punjab is already given by Gol vide Letter No.9PBA188/2006-CHA/866 dated 13.4.2006. Therefore, no forest area is involved in the above mentioned project. Hence NOC is issued to PBIP.

  
(Praveen Kumar)  
IFS/Chief Conservator of Forests  
Punjab Bureau of Investment Promotion

  
(Authorized Signatory)



# DAV UNIVERSITY

Jalandhar - Pathankot Highway (NH 44). SARMASTPUR - 144 012, Jalandhar, Punjab, INDIA

Tel. : +91 -181- 2708845, E-mail: [contact@davuniversity.org](mailto:contact@davuniversity.org)

[www.davuniversity.org](http://www.davuniversity.org)

Ref No: DAVU/Regr/2016/2497

Dated: 25th April 2016

## The Chairman

State Environmental Impact Assessment Authority – Punjab,  
C/o Punjab Pollution Control Board,  
PATIALA (Punjab).

**Sub.:** *Exemption from the requirement of obtaining "Environmental Clearance*

Sir,

It is respectfully submitted as under;

1. Ours is an educational institute complex operational since Aug 2013.
2. An application was made for obtaining EC from the SEIAA.
3. The Institutional complex, presently, has total land area of about 54.68 acres (221282.11 m<sup>2</sup>) under its possession.
4. A part of the land under occupancy (about 4 kanal, 17 marla, i.e. 2453.13 m<sup>2</sup>) of the Institutional complex is under some legal dispute and the matter is sub-judice (in the Punjab & Haryana High Court)
5. Existing construction also includes a part which has been built on disputed land area. As such, the sanctions/approvals of the building construction including disputed land area is not possible.
6. Details of the built-up area of the institutional complex is as under;
  - a) Already constructed (approved) = ~49558.5 m<sup>2</sup> (~533249.15 ft<sup>2</sup>)
  - b) Already constructed on disputed land (not approved) = ~49455.8 m<sup>2</sup> (532144.3 ft<sup>2</sup>)
  - c) Proposed to be constructed (approved) = ~67454.8 m<sup>2</sup> (~725813.56 ft<sup>2</sup>)
  - d) Total approved area (already constructed/proposed) = ~117013.3 m<sup>2</sup>
7. As per the MoEF notification (vide S.O. 3252(E), dated 22<sup>nd</sup> Dec., 2014), the educational institutes and hostel buildings – having built-up area less than 150,000 m<sup>2</sup> – are exempted from requirement of obtaining the "Environmental Clearance".
8. As our total built-up area, for which approval is possible and has been obtained, is less than 150,000 m<sup>2</sup> (~117013.3 m<sup>2</sup>), our project merits exemption from obtaining the "Environmental Clearance".
9. As and when the sub-judice matter is decided, we shall proceed to obtain the applicable statutory permissions in accordance with the prevailing requirements.

This is to request your good office to grant us exemption from requirement of obtaining the "Environmental Clearance".

With regard

Registrar

Handwritten signature and date: 29/4/16



ਨਗਰ ਅਤੇ ਗਰਾਮ ਯੋਜਨਾਬੰਦੀ ਵਿਭਾਗ, ਪੰਜਾਬ  
ਪੁੱਡਾ ਭਵਨ, 6ਵੀਂ ਮੰਜਿਲ, ਸੈਕਟਰ-62, ਐਸ.ਏ.ਐਸ ਨਗਰ।

ਵੱਲ

Registrar,  
DAV University,  
Jalandhar-Pathankot Highway (N.H.44),  
Village Sarmastpur, Distt. Jalandhar-144012.

ਯਾਦ ਪੱਤਰ ਨੰ: 726 ਸੀਟੀਪੀ(ਪਬ)/ 51-203  
ਮਿਤੀ: 11-2-2016

ਵਿਸ਼ਾ: **Approval of the Building Plans of Auditorium, Research and Library Block, Girls and Boys Hostel of DAV University at village Sarmastpur under Compounding Policy dated 06.05.2015. (Area 499.5831 acres).**

ਹਵਾਲਾ: ਆਪ ਦੀ ਪ੍ਰਤੀ ਬੇਨਤੀ DAVU/Regr/2016/2155, dt 03.02.2016 and 2159, dated 06.02.2016 ਦੇ ਸਬੰਧ ਵਿੱਚ।

2. ਉਪਰਕੋਤ ਵਿਸ਼ੇ ਸਬੰਧੀ ਆਪ ਵੱਲੋਂ ਹਵਾਲੇ ਤਹਿਤ ਪ੍ਰਤੀ ਬੇਨਤੀ ਰਾਹੀਂ 54.26 ਏਕੜ ਰਕਬੇ ਦੇ ਵਿਦਿਅਕ ਮੰਤਵ (ਯੂਨੀਵਰਸਿਟੀ) ਸਬੰਧੀ ਬਿਲਡਿੰਗ ਪਲੈਨ ਕੰਪਾਊਂਡਿੰਗ ਪਾਲਿਸੀ ਮਿਤੀ 06.05.2015 ਤਹਿਤ ਪ੍ਰਵਾਨਗੀ ਹਿੱਤ ਪ੍ਰਾਪਤ ਹੋਏ ਹਨ, ਜਿਨ੍ਹਾਂ ਨੂੰ ਨਿਯਮਾਂ ਅਨੁਸਾਰ ਘੋਖਣ ਉਪਰੰਤ ਦੱਸਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਆਪ ਦੀ ਸਾਈਟ ਦੀ ਭੋਂ ਮੰਤਵ ਤਬਦੀਲੀ ਇਸ ਦਫਤਰ ਵੱਲੋਂ ਪੱਤਰ ਨੰ: 5363- ਸੀਟੀਪੀ(ਪਬ)/ ਐਸ.ਪੀ.432(ਜੇ) ਮਿਤੀ 14.07.2010 ਰਾਹੀਂ ਵਿਦਿਅਕ ਮੰਤਵ (ਯੂਨੀਵਰਸਿਟੀ) ਲਈ ਪ੍ਰਵਾਨ ਕੀਤੀ ਗਈ ਸੀ। ਸਾਈਟ ਵਿੱਚ ਕਾਫੀ ਬਲਾਕ ਬਿਨ੍ਹਾਂ ਪ੍ਰਵਾਨਗੀ ਪ੍ਰਾਪਤ ਕੀਤੇ ਉਸਾਰੇ ਗਏ ਹਨ। ਇਹਨਾਂ ਵਿੱਚੋਂ Auditorium, Research and Library Block, Girls and Boys Hostel ਦੇ ਪਲੈਨ ਪੇਸ਼ ਕੀਤੇ ਗਏ ਹਨ, ਜਿਨ੍ਹਾਂ ਸਬੰਧੀ ਬਣਦੀ ਕੰਪਾਊਂਡਿੰਗ ਅਤੇ ਸਕਰੂਟਿਨੀ ਫੀਸ ਜੋ ਕਿ ਡੀ.ਡੀ. ਨੰ: 792795, ਮਿਤੀ 17.11.2015 ਬਾਬਤ ਰਕਮ 1,06,95,400/- ਓਰੀਐਂਟਲ ਬੈਂਕ ਆਫ ਕਮਰਸ ਵੱਲੋਂ ਜਾਰੀ ਹੈ, ਇਸ ਦਫਤਰ ਵਿੱਚ ਪ੍ਰਾਪਤ ਹੋ ਗਈ ਹੈ। ਪ੍ਰਾਪਤ ਬਿਲਡਿੰਗ ਪਲੈਨਾਂ ਨੂੰ ਤਕਨੀਕੀ ਪੱਖੋਂ ਠੀਕ ਪਾਉਂਦੇ ਹੋਏ ਪ੍ਰਵਾਨਗੀ ਹੇਠ ਲਿਖੀਆਂ ਸ਼ਰਤਾਂ 'ਤੇ ਜਾਰੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ:-

- 1) ਆਪ ਸੀ.ਐਲ.ਯੂ. ਪ੍ਰਵਾਨਗੀ ਪੱਤਰ ਨੰ: 5363- ਸੀਟੀਪੀ(ਪਬ)/ ਐਸ.ਪੀ.432(ਜੇ) ਮਿਤੀ 14.07.2010 ਵਿੱਚ ਲਗਾਈਆਂ ਗਈਆਂ ਸ਼ਰਤਾਂ ਦੀ ਪ੍ਰਤੀ ਪੂਰਤੀ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 2) ਬਿਲਡਿੰਗ ਦੀ ਉਸਾਰੀ ਜਿਸ ਮੰਤਵ ਲਈ ਪ੍ਰਵਾਨ ਕੀਤੀ ਗਈ ਹੈ, ਉਸ ਮੰਤਵ ਲਈ ਹੀ ਵਰਤੀ ਜਾਵੇਗੀ।
- 3) ਆਪ ਸਾਈਟ ਵਿੱਚੋਂ ਲੰਘਦੇ ਰੈਵੀਨਿਯੂ ਰਸਤੇ ਅਤੇ ਚੋਅ ਦੀ ਅਲਾਇਨਮੈਂਟ ਨੂੰ ਬਿਨ੍ਹਾ ਰੋਕ ਟੋਕ ਜਿਉਂ ਦਾ ਤਿਉਂ ਬਰਕਰਾਰ ਰੱਖਣ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 4) ਬਾਕੀ ਬਲਾਕਾਂ ਦੀ ਪ੍ਰਵਾਨਗੀ ਨਿਯਮਾਂ ਦੀ ਪ੍ਰਤੀ ਪੂਰਤੀ ਕਰਨ ਉਪਰੰਤ ਅਤੇ ਜੇਕਰ ਲੋੜੀਂਦੀ ਹੋਵੇ ਤਾਂ ਭੋਂ ਮੰਤਵ ਤਬਦੀਲੀ ਦੀ ਪ੍ਰਵਾਨਗੀ ਸਮਰੱਥ ਅਧਿਕਾਰੀ ਤੋਂ ਪ੍ਰਾਪਤ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 5) ਇਨ੍ਹਾਂ ਬਲਾਕਾਂ ਸਬੰਧੀ ਜਾਰੀ ਫਾਇਰ ਵਿਭਾਗ ਵੱਲੋਂ ਪੱਤਰ ਨੰ: F.B-ADFO/Jal-291, dated 11.05.2015 ਰਾਹੀਂ ਲਗਾਈਆਂ ਗਈਆਂ ਸ਼ਰਤਾਂ ਦੀ ਪਾਲਣਾ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 6) ਆਪ ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਕੰਟਰੋਲ ਬੋਰਡ, ਪਟਿਆਲਾ ਅਤੇ ਜੰਗਲਾਤ ਵਿਭਾਗ ਪਾਸੋਂ ਐਨ.ਓ.ਸੀ. ਪ੍ਰਾਪਤ ਕਰਕੇ ਪੇਸ਼ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 7) ਬਿਲਡਿੰਗ ਬਲਾਕਾਂ ਦੀ ਸਟਰਕਚਰਲ ਸੇਫਟੀ ਸਬੰਧੀ ਜ਼ਿੰਮੇਵਾਰੀ ਸਟਰਕਚਰਲ ਇੰਜੀਨੀਅਰ ਵੱਲੋਂ ਜਾਰੀ ਸਟਰਕਚਰਲ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਅਨੁਸਾਰ ਉਨ੍ਹਾਂ ਦੀ ਹੋਵੇਗੀ।
- 8) ਇਨ੍ਹਾਂ ਬਲਾਕਾਂ ਵਿੱਚ ਬਿਜਲੀ ਆਦਿ ਸਬੰਧੀ ਕਾਰਜ ਪੰਜਾਬ ਰਾਜ ਪਾਵਰ ਕਾਰਪੋਰੇਸ਼ਨ ਲਿਮਿਟਡ ਦੀ ਪ੍ਰਵਾਨਗੀ ਉਪਰੰਤ ਕੀਤੇ ਜਾਣਗੇ।
- 9) ਇਨ੍ਹਾਂ ਬਲਾਕਾਂ ਵਿੱਚ ਜਨ ਸਹੂਲਤਾਂ (ਪਬਲਿਕ ਹੈਲਥ ਤੇ ਬਿਜਲੀ) ਅਤੇ ਸੀਵਰੇਜ, ਸੇਲਿਡ ਵੇਸਟ ਡਿਸਪੋਜ਼ਲ ਸਟੈਂਡਰਡ ਨਾਰਮਜ਼ ਅਨੁਸਾਰ ਉਪਬੰਧ ਕਰਨ ਦੀ ਜ਼ਿੰਮੇਵਾਰੀ ਆਪ ਦੀ ਆਪਣੀ ਹੋਵੇਗੀ।
- 10) ਇਨ੍ਹਾਂ ਬਲਾਕਾਂ ਦਾ ਸਟਰਕਚਰ ਡਿਜ਼ਾਇਨ ਕਰਦੇ ਸਮੇਂ ਭੁਚਾਲ ਤੋਂ ਬਚਾਅ ਦੇ ਮਾਪਦੰਡ ਅਪਣਾਏ ਜਾਣਗੇ।
- 11) ਇਨ੍ਹਾਂ ਬਲਾਕਾਂ ਸਬੰਧੀ ਕੰਪੀਟੈਂਟ ਅਥਾਰਟੀ ਵੱਲੋਂ ਕੰਪਲੀਸ਼ਨ ਸਰਟੀਫਿਕੇਟ ਪ੍ਰਾਪਤ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 12) ਆਪ ਨੂੰ ਉਪਰੋਕਤ ਬਿਲਡਿੰਗ ਦੀ ਉਸਾਰੀ ਜਾਂ ਇਸ ਭੋਂ ਦੀ ਵਰਤੋਂ ਸਬੰਧੀ ਜੇਕਰ ਕੋਈ ਕਾਨੂੰਨੀ ਪ੍ਰਵਾਨਗੀ ਕਿਸੇ ਕਾਨੂੰਨ ਜਾਂ ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ ਲੋੜੀਂਦੀ ਹੋਵੇਗੀ, ਉਹ ਆਪ ਵੱਲੋਂ ਆਪਣੇ ਪੱਪਰ' ਤੇ ਪ੍ਰਾਪਤ ਕੀਤੀ ਜਾਵੇਗੀ।
- 13) ਆਪ ਸਾਈਟ ਦਾ ਸਾਈਟ ਪਲੈਨ ਸਮੇਤ ਬਾਕੀ ਬਲਾਕਾਂ ਦੇ ਬਿਲਡਿੰਗ ਪਲੈਨ ਪ੍ਰਵਾਨ ਕਰਾਉਣ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 14) ਆਪ ਜੰਗਲਾਤ ਵਿਭਾਗ ਤੋਂ ਲੋੜੀਂਦਾ ਐਨ.ਓ.ਸੀ. ਪ੍ਰਾਪਤ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।

- 15) ਆਪ ਨੈਸ਼ਨਲ ਹਾਈਵੇਅ ਅਥਾਰਿਟੀ ਦੇ ਪੱਤਰ ਨੰ: 11014/91 NHAI/PIO-JAL/2015/NOC/Private Property/2300, dated 16.05.2015 ਵਿੱਚ ਦਰਜ ਸਰਤਾਂ ਦੀ ਪਾਲਣਾ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 16) ਆਪ ਸੁਡਿਊਲਡ ਰੋਡ ਤੋਂ ਪਹੁੰਚ ਸਬੰਧੀ ਜਾਰੀ ਪ੍ਰਵਾਨਗੀ ਪੱਤਰ ਨੰ: ਵ:ਮੁੱ:ਪ੍ਰ-ਪੁੱਡਾ:ਜਲ-2011/904, ਮਿਤੀ 03.02.2016 ਵਿੱਚ ਦਰਜ ਸਰਤਾਂ ਦੀ ਪਾਲਣਾ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 17) ਆਪ ਮਾਸਟਰ ਪਲੈਨ ਜਲੰਧਰ ਦੀਆਂ ਤਜਵੀਜ਼ਾਂ ਦੀ ਪਾਲਣਾ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 18) ਆਪ ਮੁੱਖ ਪ੍ਰਸ਼ਾਸਕ, ਪੁੱਡਾ ਵੱਲੋਂ ਜਾਰੀ ਮੀਮੋ ਨੰ: PUDA/CA/2013/1713-16, dated 27.02.2013 ਵਿੱਚ ਦਰਜ ਹਦਾਇਤਾਂ ਦੇ ਸਨਮੁੱਖ ਬਿਲਡਿੰਗ ਦੀ ਉਸਾਰੀ ਲਈ ਅੰਡਰ ਗਰਾਊਂਡ ਵਾਟਰ ਦੀ ਵਰਤੋਂ ਨਾਂ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।
- 19) ਆਪ ਵਿਸ਼ੇ ਤਹਿਤ ਸਾਈਟ ਵਿੱਚ ਪੈਂਦੇ ਰੈਵੀਨਿਊ ਰਸਤਿਆਂ ਸਬੰਧੀ ਮਾਨਯੋਗ ਪੰਜਾਬ ਅਤੇ ਹਰਿਆਣਾ ਹਾਈਕੋਰਟ ਵਿੱਚ ਚੱਲ ਰਹੇ ਕੋਰਟ ਕੇਸ ਦੇ ਫੈਸਲੇ ਅਨੁਸਾਰ ਜੇਕਰ ਭਵਿੱਖ ਵਿੱਚ ਸਾਈਟ ਵਿੱਚ ਕਿਸੇ ਕਿਸਮ ਦੀ ਰੱਦੋ-ਬਦਲ ਲੋੜੀਂਦੀ ਹੋਵੇਗੀ ਤਾਂ ਕਰਨ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।

ਉਪਰੋਕਤ ਤੋਂ ਇਲਾਵਾ ਆਪ ਵੱਲੋਂ ਜੇਕਰ ਕੋਈ ਹੋਰ ਬਕਾਇਆ ਆਦਿ ਨਿਕਲਦਾ ਹੋਵੇ ਤਾਂ ਜਮ੍ਹਾਂ ਕਰਵਾਉਣ ਦੇ ਪਾਬੰਦ ਹੋਵੋਗੇ।

3. ਪ੍ਰਵਾਨਤ ਬਿਲਡਿੰਗ ਪਲੈਨਾਂ ਦਾ ਇੱਕ ਸੈਟ (ਕੁੱਲ 41 ਪਲੈਨ) ਨਾਲ ਨੱਥੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।

ਨੱਥੀ/ਉਪਰੋਕਤ ਅਨੁਸਾਰ।

ਮੁੱਖ ਨਗਰ ਯੋਜਨਾਕਾਰ,  
ਪੰਜਾਬ।  
ਮਿਤੀ

ਪਿੱਠ ਅੰਕਣ ਨੰ: ਸੀਟੀਪੀ(ਪਬ)/

ਇਸ ਦਾ ਇੱਕ ਉਤਾਰਾ ਮੁੱਖ ਪ੍ਰਸ਼ਾਸਕ, ਜਲੰਧਰ ਵਿਕਾਸ ਅਥਾਰਿਟੀ ਜਲੰਧਰ ਨੂੰ ਸਮੇਤ ਡੀ.ਡੀ. ਨੰ: 792796 ਮਿਤੀ 17.11.2015 ਬਤੌਰ ਈ.ਡੀ.ਸੀ. ਚਾਰਜਜ਼ ਰੁਪਏ 2,68,58,700/- ਅਤੇ ਪ੍ਰਵਾਨਿਤ ਬਿਲਡਿੰਗ ਪਲੈਨਾਂ ਦੇ (ਕੁੱਲ 41 ਪਲੈਨ) ਸੂਚਨਾ ਅਤੇ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਕੇ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਪ੍ਰਾਰਥੀ ਵੱਲੋਂ ਜੇਕਰ ਹੋਰ ਕੋਈ ਚਾਰਜਜ਼ ਬਕਾਇਆ ਨਿਕਲਦੇ ਹੋਣ ਤਾਂ ਉਹ ਆਪਣੀ ਪੱਧਰ ਤੇ ਵਸੂਲ ਕਰ ਲਏ ਜਾਣ।

ਨੱਥੀ/ ਉਪਰੋਕਤ ਅਨੁਸਾਰ।

ਮੁੱਖ ਨਗਰ ਯੋਜਨਾਕਾਰ,  
ਪੰਜਾਬ।

ਪਿੱਠ ਅੰਕਣ ਨੰ: ਸੀਟੀਪੀ(ਪਬ)/

ਮਿਤੀ

ਇਸ ਦਾ ਇੱਕ ਉਤਾਰਾ ਮੁੱਖ ਪ੍ਰਸ਼ਾਸਕ, ਪੁੱਡਾ, ਮੋਹਾਲੀ ਨੂੰ ਸਮੇਤ ਡੀ.ਡੀ. ਨੰ: 792793 ਮਿਤੀ 17.11.2015 ਬਤੌਰ ਐਸ.ਆਈ.ਐਫ ਚਾਰਜਜ਼ ਰੁਪਏ 14,78,585/- ਸੂਚਨਾ ਅਤੇ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ।

ਮੁੱਖ ਨਗਰ ਯੋਜਨਾਕਾਰ,  
ਪੰਜਾਬ।

ਪਿੱਠ ਅੰਕਣ ਨੰ: ਸੀਟੀਪੀ(ਪਬ)/

ਮਿਤੀ

ਇਸ ਦਾ ਇੱਕ ਉਤਾਰਾ ਕਿਰਤ ਕਮਿਸ਼ਨਰ, ਪੰਜਾਬ, ਐਸ.ਸੀ.ਓ. ਨੰ: 47-48, ਸੈਕਟਰ 17-ਈ, ਚੰਡੀਗੜ੍ਹ ਨੂੰ ਕ੍ਰਮਵਾਰ ਡੀ.ਡੀ. ਨੰ: 792797 ਮਿਤੀ 17.11.2015 ਬਾਬਤ ਰਕਮ 74,08,830/- ਰੁਪਏ ਅਤੇ ਡੀ.ਡੀ. ਨੰ: 452027 ਮਿਤੀ 06.02.2016 ਬਾਬਤ ਰਕਮ 6,83,145/- ਰੁਪਏ ਬਤੌਰ ਕੁੱਲ ਲਾਗਤ ਦਾ 1% ਸੈਸ ਸਮੇਤ ਬਿਲਡਿੰਗ ਪਲੈਨਾਂ ਦੇ ਐਸਟੀਮੇਟ ਦੀ ਕਾਪੀ ਭੇਜਕੇ ਬੇਨਤੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਪ੍ਰਾਰਥੀ ਵੱਲੋਂ ਜੇਕਰ ਹੋਰ ਕੋਈ ਚਾਰਜਜ਼ ਬਣਦੇ ਹੋਣ ਤਾਂ ਆਪਣੀ ਪੱਧਰ ਤੇ ਵਸੂਲ ਕਰ ਲਏ ਜਾਣ।

ਨੱਥੀ/ ਉਪਰੋਕਤ ਅਨੁਸਾਰ।

ਮੁੱਖ ਨਗਰ ਯੋਜਨਾਕਾਰ,  
ਪੰਜਾਬ।

ਪਿੱਠ ਅੰਕਣ ਨੰ: ਸੀਟੀਪੀ(ਪਬ)/

ਮਿਤੀ:

ਉਪਰੋਕਤ ਦਾ ਇੱਕ ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆਂ ਨੂੰ ਸੂਚਨਾ ਅਤੇ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ:-

- 1) ਚੇਅਰਮੈਨ, ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਕੰਟਰੋਲ ਬੋਰਡ, ਪਟਿਆਲਾ।
- 2) ਮੁੱਖ ਵਣਪਾਲ, ਜੰਗਲਾਤ ਵਿਭਾਗ, ਪੰਜਾਬ, ਚੰਡੀਗੜ੍ਹ।
- 3) ਸੀਨੀਅਰ ਨਗਰ ਯੋਜਨਾਕਾਰ, ਜਲੰਧਰ।
- 4) ਜ਼ਿਲਾ ਨਗਰ ਯੋਜਨਾਕਾਰ, ਜਲੰਧਰ।

ਮੁੱਖ ਨਗਰ ਯੋਜਨਾਕਾਰ,  
ਪੰਜਾਬ।

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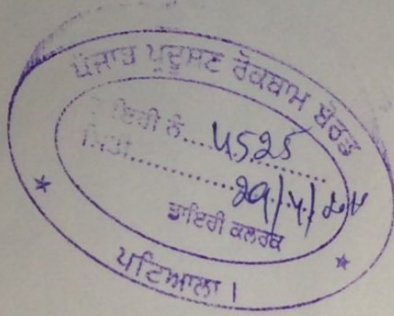
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University

Image © 2015 CNES / Astrium  
@ 2015 Google

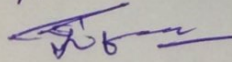
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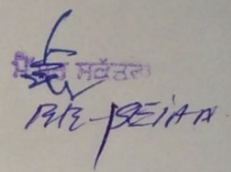
Dated: 28<sup>th</sup> April, 2016

The Member Secretary,  
State Expert Appraisal Committee,  
C/O Punjab Pollution Control Board,  
Vatavaran Bhawan, Nabha Road ,  
PATIALA

ਅਗੇਤੀ  


29/4/16 ਨਵੀਂ ਡਾਕ

ਚੇਅਰਮੈਨ

  
ਮੈਂਬਰ ਸਕੱਤਰ  
PCCB-PATIALA

Ref. Request for reconsideration of Installation of Solar Power Plant of 3 MW

Sir,

This has reference to SEAC meeting held on 11/3/2016 for re-considering the proposal for installation of solar power plants 3 MSW in Thapar University Patiala. The following members have attended the meeting on behalf of Thapar University, Patiala:-

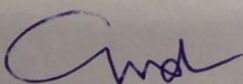
1. Sh. Charanjiv Singh , OSD
2. Sh. Sandeep Garg, Environmental Consultant

During the presentation, we have emphasized to reconsider our proposal for 580 kw instead of specific condition of 3 MW. The committed has directed us to submit the study report of the available area for the installation of solar power plant.

We are enclosing herewith the study report along with proposal for installation of Solar Power plant for the Academic Area. As far as the Hostel area is concerned, we have already had solar power water heating system.

As per our study report we have total roof area of 11700 Sqm. On which we can install 580KW solar power plant. In this regard, we have to inform you that we have already placed our order to M/s. Tata Solar to install first set of Solar Power System of 15KW capacity over the E-block. However, we assure you that the required 580kw capacity target will be achieved within a period of 4-5 years.

You are requested to re-consider the relaxation on the specific condition of installation of 3 MW solar power plants and permit us for 580KW solar power plants on the available roofs areas.

  
REGISTRAR

**SCHEDULE FOR INSTALLATION OF SOLAR POWER GENERATION  
PLANT AT THAPAR UNIVERSITY, PATIALA**

S.No.	Time Period	Solar Power Generation in KW	Total in KW	
1.	25.01.2016-31.03.2016	15	15	
2.	01.04.2016-31.03.2017	50	65	
3.	01.04.2017-31.03.2018	100	180	
4.	01.04.2018-31.03.2019	125	305	
5.	01.04.2019-31.03.2020	125	430	
6.	01.04.2020-31.03.2021	150	580	
<b>Total Solar power generation till March 2021</b>			<b>580 KW</b>	
<b>This is tentative time schedule depending up on the availability funds</b>				

**AREA AVAILABLE FOR INSTALLATION OF SOLAR POWER  
GENERATION PLANT**

S.No.	Area Details	Area available for installation in sq.m.
1.	Existing Academic Area A,B,C,D Block	4500
2.	New Library	2200
3.	G-Block	2000
4.	COS Building	1000
5.	Existing library	2000
<b>Total Area Available</b>		<b>11700 Sq.m.</b>

An area of 20 sq.m is required for 1 KW solar power generation