

**Agenda for the 153<sup>rd</sup> meeting of State Expert Appraisal Committee to be held on 28.11.2016 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.**

**INDEX**

<b>Item No.</b>	<b>Description</b>	<b>Page</b>
153.01	Confirmation of the proceedings of 151st& 152nd meeting of SEAC held on 24.10.2016& 28.10.2016 respectively.	3
153.02	Action taken on the proceedings of 151st & 152nd meetings of State Level Expert Appraisal Committee held on 24.10.2016& 28.10.2016 respectively.	4-11
153.03	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "Royale Mansions Luxury Apartments" in the revenue estate of Village- Peer Mushalla, Near Zirakpur, Distt. SAS Nagar, Mohali by M/s. Royale Mansions (Proposal no.SIA/PB/NCP/42563/2016)	12-22
153.04	Application for issuance of TOR under EIA notification dated 14.09.2006 for area development project namely "Urban Estate - Gurdaspur" in the revenue estate of Village Nabipur& Revenue Estate of Gurdaspur, Punjab. by M/s Amritsar Development Authority (ADA) u/s Land Owners Become Partners in Development (80:20) Scheme (Proposal No. SIA/PB/NCP/17049/2016)	23-25
153.05	Application for issuance of TORs under EIA notification dated 14.09.2006 for construction of township project comprising of residential colony, commercial buildings & group housing project namely "Wave Estate" at Sector 85 & 99, Village MauliBaidwan, Patti -Sohana, Sabnalki& Block & Tehsil Kharar, SAS Nagar (Mohali) being developed by M/s Country Colonizers (P) Ltd (Proposal no. SIA/PB/NCP/11539/2016)	26-34
153.06	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 BramadBelaTajowal, Tehsil- Balachaur, District- SBS Nagar, Punjab of General Manager cum Mining Officer, District Industries Centre, SBS Nagar. (Proposal no. SIA/PB/MIN/5012/2015).	35-37

153.07	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "GBP Camella Business Centre" at Kharar-Kurali Road, Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab by M/s Gupta Builders & Promoters (P) Ltd.(Proposal no. SIA/PB/NCP/59654/2016)	38-45
153.08	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "GBP Cinepolis" at Kharar-Kurali Road, Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab by M/s Gupta Builders & Promoters (P) Ltd.(Proposal no. SIA/PB/NCP/59653/2016)	46-53
153.09	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely " The Earlwood" at Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab by M/s NK & KK Infra-developers (P) Ltd.(Proposal no. SIA / PB /NCP /59307/ 2016)	54-61
153.10	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for the expansion of a Group Housing Project namely "SBP Housing Park" in the revenue estate of village MoujaRouni, Tehsil Derabassi, Distt. S.A.S. Nagar by M/s Singla Builders and Promoters Ltd.(Proposal no. SIA / PB /NCP /59330/ 2016)	62-70
153.11	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for the expansion of a Group Housing Project namely "Acme Eden Court" in the revenue estate of Janta Land (P) Ltd, Sector -91, SAS Nagar by M/s Acme Builders (P) Ltd.(Proposal no. SIA / PB /NCP /59802/ 2016)	71-79
153.12	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for development of Tourist destination at Pathankot - Dalhousie Road, around RanjitSagar Lake, Distt. Pathankot, Punjab by M/s Shivalik (Dhauladhar) Tourism Development Board, Punjab. (SIA/PB/NCP/11360/2016)	80-96
	<b>Annexure-A</b>	98-105
	<b>Annexure-B</b>	106-119

**Item no.153.01: Confirmation of the combined proceedings of 151<sup>st</sup>& 152<sup>nd</sup> meeting of SEAC held on 24.10.2016 & 28.10.2016.**

The SEAC noted that the combined proceedings of 151<sup>st</sup>& 152<sup>nd</sup> meeting of State Level Expert Appraisal Committee held on 24.10.2016 & 28.10.2016 were circulated to all concerned vide letter no.3555-3566 dated 09.11.2016. No observations have been received from any of the member. As such, the SEAC confirmed the proceedings of said meeting.

**Item no.153.02: Action taken on the proceedings of 151<sup>st</sup> & 152<sup>nd</sup> meetings of State Level Expert Appraisal Committee held on 24.10.2016 and 28.10.2016 respectively.**

The action on the proceedings of 151<sup>st</sup> & 152<sup>nd</sup> meetings held on 24.10.2016 and 28.10.2016 has been taken and the detail of the same is placed below:-

<b>Item No.</b>	<b>Description</b>	<b>Decision of the 19<sup>th</sup> meeting held on 51st 29.08.2016</b>	<b>Action Taken</b>
151.01	Confirmation of the proceedings of 150 <sup>th</sup> meeting of SEAC held on 16.09.2016.	No observations have been received from any of the member on draft proceedings. As such, the SEAC confirmed the proceedings of the 150 <sup>th</sup> meeting without any amendment.	No further action is required to be taken.
151.02	Action taken on the proceedings of 150 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 16.09.2016.	The details of the action on the proceedings of 150 <sup>th</sup> meeting held on 16.09.2016 were seen by the SEAC.	No further action is required to be taken.
151.03	Application for environmental clearance under EIA notification dated 14.09.2006 for enhancement in storage capacity of petroleum product at Bathinda petroleum terminal, PhoosMandi, Mansa Road, Bathinda, Punjab by M/s Indian Oil Corporation Ltd. (Proposal No. SIA/PB/IND2/11386/2016)	The Committee has finalized "Terms of Reference" for preparation of rapid EIA study report. As per the online system, TORs are to be issued by the SEIAA.	The case file has been sent to SEIAA for taking further necessary action.

151.04	Application for environmental clearance under EIA notification dated 14.09.2006 for enhancement in storage capacity of petroleum product at Jalandhar petroleum terminal, SuchiPind, Jalandhar, Punjab by M/s Indian Oil Corporation Ltd. (Proposal No. SIA/PB/IND2/11389/2016)	The Committee has finalized "Terms of Reference" for preparation of rapid EIA study report. As per the online system, TORs are to be issued by the SEIAA.	The case file has been sent to SEIAA for taking further necessary action.
151.05	Application for issuance of TOR under EIA notification dated 14.09.2006 for area development project namely "Aerocity Amritsar" in the revenue estate of Village Heir, MeeraKot & Bal, Ajnala Road, Amritsar by M/s Amritsar Development Authority (ADA) u/s Land Owners Become Partners in Development (80:20) Scheme (Proposal No. SIA/PB/NCP/16820/2016)	The Committee has finalized "Terms of Reference" for preparation of rapid EIA study report. As per the online system, TORs are to be issued by the SEIAA.	The case file has been sent to SEIAA for taking further necessary action.
151.06	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of a Group Housing Project "City Of Dreams - I" located at Village SanteMajra, Sector-116, Kharar, Distt. SAS Nagar (Greater Mohali), Punjab by M/s. Credo Assets Private Limited. Proposal no. SIA/PB/NCP/58466/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.

151.07	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of a Group Housing Project "City Of Dreams - II" located at Village SanteMajra, Sector-116, Kharar, Distt. SAS Nagar (Greater Mohali), Punjab by M/s. Credo Assets Private Limited. Proposal no. SIA/PB/NCP/ 58465/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
151.08	Application for issuance of TOR under EIA notification dated 14.09.2006 for "Proposed Storage Capacity expansion at Indian Oil Corporation Ltd. (MD) Sangrur Terminal" by M/s Indian Oil Corporation Ltd. (Proposal No.SIA/PB/IND2/11391/2016)	The Committee has finalized "Terms of Reference" for preparation of rapid EIA study report. As per the online system, TORs are to be issued by the SEIAA.	The case file has been sent to SEIAA for taking further necessary action.
151.09	Application for issuance of TORs under EIA notification dated 14.09.2006 for construction of township project comprising of residential colony, commercial buildings & group housing project namely "Wave Estate" at Sector 85 & 99, Village MauliBaidwan, Patti -Sohana, Sabnalki& Block & Tehsil Kharar, SAS Nagar (Mohali) being developed by M/s Country Colonizers (P) Ltd (Proposal no. SIA/PB/NCP/11539/2016)	<p>The SEAC decided that a team of SEAC members namely Sh. Malvinder Singh and Dr. S.S. Viridi will visit the project site to verify the following:-</p> <ul style="list-style-type: none"> <li>➤ Compliance of conditions of previous Environment Clearance.</li> <li>➤ Present status of construction to verify if any construction activity has been carried out after the expiration of Environment Clearance in 2012 in violation of the provisions of EIA notification, 2006.</li> </ul>	The said SEAC members have been requested vide email dated 25.10.2016 to submit the report so that further action in the matter can be taken.

151.10	Application for environmental clearance under EIA notification dated 14.09.2006 construction of Commercial Project namely "LIC Complex" at Plot No.1, Old Distt. Court Complex Ludhiana, Punjab being developed by M/s Life Insurance Corporation of India, Mumbai (Proposal no. SIA/PB/NCP/39172/2016)	The SEAC decided to defer the case and ask the project proponent to submit the reply of certain observations made during the meeting.	The decision of SEAC has been conveyed to the project proponent vide letter No. 3570 dated 10.11.2016.
151.11	Application for obtaining environmental clearance granted under EIA notification dated 14.09.2006 for the "Integrated Paint Manufacturing Facility" in the plot A1, Phase 2, Goindwal Industrial Complex Goindwal Sahib, Tarn Taran District, Punjab by M/s. Kansai Nerolac Paints Ltd.(Proposal no. SIA/PB/IND2/10477/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
151.12	Application for transfer of environmental clearance earlier granted under EIA notification dated 14.09.2006 to M/s Motia Township (P) Ltd. for the expansion of group housing project namely Motia Oasis at Zirakpur from Motia Oasis to Highland Park developed by M/s Highland Park Homes, Zirakpur(Proposal no.SIA/PB/NCP/17036/2015)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to transfer of environmental clearance earlier granted under EIA notification dated 14.09.2006 to M/s Motia Township (P) Ltd.	The case file has been sent to SEIAA for taking further necessary action.

151.13	Application for environmental clearance under EIA notification dated 14.09.2006 for expansion of area development project cum township project comprising of residential colony, commercial buildings & group housing plots residential colony namely "Estate One" at Village Rajpura, Hussainpura and Bhatian, District Ludhiana being developed by M/s Eldeco Infrastructures & Properties Ltd. (Proposal no. SIA/PB/MIS/53933/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
151.14	Application for environmental clearance under EIA notification dated 14.09.2006 for construction of a Group Housing project in pocket GH-5 & 6 of Janta Township, Sector-91, Mohali by M/s Wembley's Co- Operative House Building Society Ltd.	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
151.15	Regarding convening of joint meeting of State Level Environment Impact Assessment Authority, Punjab with Development Authorities in and around the Mohali area.	The SEAC decided that background note already prepared be sent to all the SEAC members for their comments/suggestions.	The background note has been circulated to all the SEAC members through email dated 24.11.2016.
151.16	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "Royale Mansions Luxury Apartments" in the revenue estate of Village- Peer Mushalla, Near Zirakpur, Distt. SAS Nagar, Mohali by M/s. Royale Mansions (Proposal no.SIA/PB/NCP/42563 /2016)	In light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the SEAC decided to defer the case and to ask the project proponent to attend the meeting as and when held.	The case was placed in 152 <sup>nd</sup> meeting of SEAC held on 28.10.2016.



151.17	Application for issuance of TOR under EIA notification dated 14.09.2006 for establishment of Educational Institutional Complex i.e. Expansion of the Existing Institute at Village Sarmastpur, Jalandhar-Pathankot Highway, Jalandhar developed by M/s DAV College Trust & Management Society, New Delhi (Proposal no SIA/PB/NCP/17259/2016)	In light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the SEAC decided to defer the case and to ask the project proponent to attend the meeting as and when held.	The case was placed in 152 <sup>nd</sup> meeting of SEAC held on 28.10.2016.
151.18	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 BramadBelaTajowal, 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 SEAC decided to defer the case due to paucity of time & placed in the next meeting.	The case has been placed in 152 <sup>nd</sup> meeting of SEAC held on 28.10.2016.

## Action taken report of 152<sup>nd</sup> meeting of SEAC held on 28.10.2016

Item No.	Description		
152.01	Confirmation of the proceedings of 151 <sup>st</sup> & 152 <sup>nd</sup> meeting of SEAC held on 24.10.2016 and 28.10.2016.	No observations have been received from any of the member on draft proceedings. As such, the SEAC confirmed the combined proceedings of the 151 <sup>st</sup> & 152 <sup>nd</sup> meeting without any amendment.	No further action is required to be taken.
152.02	Action taken on the proceedings of 151 <sup>st</sup> & 152 <sup>nd</sup> meetings of State Level Expert Appraisal Committee held on 24.10.2016 and 28.10.2016.	The details of the action on the proceedings of 151 <sup>st</sup> and 152 <sup>nd</sup> meeting held on 24.10.2016 & 28.10.2016 were seen by the SEAC.	No further action is required to be taken.
152.03	Application for issuance of TOR under EIA notification dated 14.09.2006 for establishment of Educational Institutional Complex i.e. Expansion of the Existing Institute at Village Sarmastpur, Jalandhar- Pathankot Highway, Jalandhar developed by M/s DAV College Trust & Management Society, New Delhi (Proposal no SIA/PB/NCP/17259/2016)	The Committee has finalized "Terms of Reference" for preparation of rapid EIA study report. As per the online system, TORs are to be issued by the SEIAA.	The case file has been sent to SEIAA for taking further necessary action.

152.04	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 BramadBelaTajowal, Tehsil-Balachaur, District- SBS Nagar, Punjab of General Manager cum Mining Officer, District Industries Centre, SBS Nagar. (Proposal no. SIA/PB/MIN/5012/2015).	In light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the SEAC decided to defer the case and to ask the project proponent to attend the meeting as and when held.	The case has been placed in the instant agenda.
152.05	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 that both EO's of MC Zirakpur be requested to be present in the next meeting of SEAC alongwith the supporting staff and relevant original record (dispatch registers of the year 2013 & record files of the project proponent lying with the MC office), so that further action in the matter can be taken.	The two EO's of MC Zirakpur have been requested vide letter no.3568-69 dated 10.11.2016 to appear before SEAC in its next meeting alongwith supporting staff and relevant original record.
152.06	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Multi-Storey Residential Complex" in revenue estate of Village Birmi, Tehsil Mullanpur, Distt. Ludhiana by M/s Hero Realty Ltd., Ludhiana (Proposal no. SIA/PB/NCP/4973/2015)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.

152.07	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the "Integrated Paint Manufacturing Facility" in the plot A1, Phase 2, Goindwal Industrial Complex Goindwal Sahib, Tarn Taran District, Punjab by M/s. Kansai Nerolac Paints Ltd. (Proposal no. SIA/PB/IND2/10477/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
152.08	Application for environmental clearance under EIA notification dated 14.09.2006 for construction of a Group Housing project in pocket GH-5 & 6 of Janta Township, Sector-91, Mohali by M/s Wembley's Co- Operative House Building Society Ltd.	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
152.09	Application for issuance of TOR under EIA notification dated 14.09.2006 for area development project namely "Urban Estate - Gurdaspur" in the revenue estate of Village Nabipur & Revenue Estate of Gurdaspur, Punjab. by M/s Amritsar Development Authority (ADA) u/s Land Owners Become Partners in Development (80:20) Scheme (Proposal No. SIA/PB/NCP/17049/2016)	In light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the SEAC decided to defer the case and to ask the project proponent to attend the meeting as and when held.	The case has been placed in the instant agenda.

**Item No. 153.03: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely “Royale Mansions Luxury Apartments” in the revenue estate of Village- Peer Mushalla, Near Zirakpur, Distt. SAS Nagar, Mohali by M/s. Royale Mansions (Proposal no.SIA/PB/NCP/42563/2016)**

The facts of the case are as under:-

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

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

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

- The total land area of the project is 17,167.204 sqm (4.24 acres). The total built up area has been increased from 27,419.418 sqm (201 flats in 6 blocks (i.e. 138-4BHK, 38-3BHK, 25 EWS flats) and 3 shops) to 36,674.208 sqm (258 flats & 9 shops). Thus, the total additional built up area of the Group Housing Project is 9,254.79 sqm (57 flats. + 6 shops). The total project cost after addition is Rs. 29.72 Crores.
- After expansion, the total water requirement for the project will be 175 KL/day, out of which 117 KL/day will be met through own tubewells and remaining 58 KL/day will be met through recycling of treated wastewater.
- After expansion, the total wastewater generation from the project will be 140 KL/day, which will be treated in a STP of capacity 150 KLD based on SAFF Technology to be installed within the project premises. The project proponent has proposed to use 13 KL/day will be used for irrigation of green area (2,341.15 sqm)

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

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

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

1.	Properly filled Form 1 & 1A	Yes
2.	<b>(a) 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, Copy of land documents including Jamabandi
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate	Submitted, Master Plan showing Project site. The project site falls

	from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	under residential zone as per the Master Plan of Zirakpur, hence, CLU for the same is not required.
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Submitted.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted.
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted. Google Earth Image Showing project site & surroundings within 500 meter.
8.	Site plan of the project showing the following i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Firefighting equipment layout vii) First aid room viii) Location of Tube wells ix) DG Sets and Transformers	 i. Marked ii. Marked iii. Marked iv. Marked v. Marked vi. Marked vii. Marked viii. Marked ix. Marked
9.	Permission of Competent Authority for; <b>a) Water and Sewerage connection</b> A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. <b>b) Collection of Solid waste</b>	 a) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 808 dated 04.06.2013 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater after deposition of requisite charges. b) Submitted, the M.C. Zirakpur vide letter no. 2941 dated 29.08.2011 has issued a certificate to the project proponent to the effect that the solid waste to be

		generated from the project, will be taken care by MC, Zirakpur.
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of land for use of treated sewage and plantation.	Submitted, Green area marked on the layout plan. However, excess treated sewerage water will be discharge into MC Sewer.
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	Submitted
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted, site plan showing sewer line & treated water used for horticulture.
15.	Construction schedule (PERT/CPM Chart)	Submitted.
16.	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) Sh. Surinder Bansal



	<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>(Partner) of Royale Mansions is responsible for implementation of EMP for 5 years and after that the welfare society of the project will be responsible for the same.</p> <p>e) Rs. 76.0 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 11 lacs/annum will be incurred on account of recurring charges for implementation of EMP.</p> <p>f) The association of Residents or MC whosoever takes over the project will be responsible for implementation of EMP.</p>
18.	<p>Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.</p>	<p>Sh. Surinder Bansal (Partner) of Royale Mansions is responsible for implementation of the CSR. Rs. 27.0 lacs will be utilized for following activities under Corporate Social Responsibility :</p> <ol style="list-style-type: none"> <li>Rs. 4.0 lacs will be spent to Organize Health camps i.e. eye check up and dental check up camps.</li> <li>Rs. 6.0 lacs will be spent for providing scholarships to class X and XII students for higher education.</li> <li>Rs. 7.0 lac will be spent to provide solar lights on the Village Rasta, helping Village Panchayat in community development programmes</li> <li>Rs. 10.0 lac will be spent to Provide infrastructure i.e. X-ray machine and</li> </ol>

		ambulance etc.
19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	Submitted
21.	A copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project	Submitted

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

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

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

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

The visiting SEAC members categorically informed that no construction activity has been carried out for the expansion part of the project and expansion is to be done within the proposed project premises. The SEAC asked the visiting members regarding the compliance status of condition of already granted Environmental Clearance. The visiting member apprised the SEAC that project proponent is complying with the conditions of Environmental Clearance already granted as applicable at this stage.

The SEAC observed that the project proponent has obtained environmental clearance for expansion of the project to increase no. of flats from 201 to 258. However, the Northern Regional office of MoEF, Chandigarh in its compliance report as well as the

visiting SEAC members in their visiting report stated that 258 flats have already been constructed at site. As such, it seems to be case of violation of EIA notification 14.09.2006. To this observation of SEAC the project proponent submitted that they had constructed 258 flats even prior to submission of application for obtaining Environmental Clearance for 201 flats but they applied for Environmental Clearance for 201 flats as the building plan was approved for 201 flats only at that time and as per the policy of SEIAA at that time, approved building plan was the pre requisite for obtaining Environmental Clearance. So far as violation of EIA notification is concerned, credible action has already been initiated against them.

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

After discussion, SEAC decided to recommend to SEIAA for rejection of the application and to direct the project proponent to submit a fresh application for modification of Environmental Clearance already granted for 201 flats and project proponent should also submit a copy of the approved building plan for 258 flats with the application as the project has already been completed and the conceptual plan will not be suffice at this stage.

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

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

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

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

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

After deliberations, the SEIAA decided to remand back the case to SEAC for review by considering all the material facts available on the record if any, other than photographs to ascertain as to whether construction of 258 flats had been completed prior to obtaining Environmental Clearance for 201 flats. The SEAC shall also clearly mention the provisions of EIA notification, 2006 under which the project proponent can be allowed to file an application for modification in the Environmental Clearance for the construction done prior to obtaining Environmental Clearance wherein actual status/ true material facts were not represented by the project proponent.

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

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

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

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

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

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

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

The project proponent told the SEAC that the letter no.898 dated 06.03.2013 issued by Municipal Council, Zirakpur states that 258 flats had already been constructed against the approval of 201 flats in the building plan. The EO, MC Zirakpur vide said letter has directed the promoter company to apply for approval of revised building plan for 258 flats and to deposit the requisite compounding fees. The SEAC observed that the letter is a photocopy and the project proponent is required to submit the original copy of the letter in order to get its authenticity verified. To this observation, the project proponent produced the original copy of the letter issued by MC, Zirakpur and the same was seen by the SEAC.

After deliberations, the SEAC decided that AEE (SEAC) shall verify the authenticity of letter no.898 dated 06.03.2013 issued by Municipal Council, Zirakpur by visiting the office of Municipal Council, Zirakpur and submit his report within ten days.

Accordingly, the case was deferred to be placed in the next meeting of SEAC alongwith report of AEE (SEAC).

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

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

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

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

After deliberations, the SEAC decided that AEE (SEAC) will revisit the MC office to verify the office copy of the letter number 898 dated 06.03.2013, letter number 808 dated 04.06.2013 from the official record file and also verify the dispatch number 808 dated 04.06.2013 from the dispatch register maintained by Municipal Council, Zirakpur and submit his report within ten days. The case will then be again considered in the next meeting of SEAC.

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

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

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

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

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

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

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

Accordingly, the two EO's of MC Zirakpur have been requested vide letter no.3568-69 dated 10.11.2016 to appear before SEAC in its next meeting alongwith supporting staff and relevant original record.

The case is placed before SEAC for consideration.

**Item No. 153.04: Application for issuance of TOR under EIA notification dated 14.09.2006 for area development project namely "Urban Estate - Gurdaspur" in the revenue estate of Village Nabipur & Revenue Estate of Gurdaspur, Punjab. by M/s Amritsar Development Authority (ADA) u/s Land Owners Become Partners in Development (80:20) Scheme (Proposal No. SIA/PB/NCP/17049/2016)**

The facts of the case are as under:-

M/s Amritsar Development Authority (ADA), an authority constituted under Section 17 of the Punjab Regional and Town Planning and Development Act, 1995, having its office at PUDA Bhawan, Green Avenue, Amritsar, Punjab, who has entered into an agreement with M/s DSK Realtors Pvt Ltd., New Delhi for development of the scheme with land owner as per the Punjab Government Scheme "Land Owners Become Partners in Development" (80:20) policy, framed vide Notification no. 6/23/13-6HG1/1440 dated 19.06.2013. The Authority has applied for issuance of TOR under EIA notification dated 14.09.2006 for area development project namely "Urban Estate - Gurdaspur" at Village Nabipur & Revenue Estate of Gurdaspur, Punjab. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project are as under:-

- The total area of the project will be 6,27,456.08sq.m. (155.05 acres) with net planned area 75,797.62 sqm (18.73 acre) in the revenue estate of Village Nabipur & Revenue Estate of Gurdaspur, Punjab.
- The project consists of Residential Plots, Convenient Shopping, Commercial Area, Community Center, Area for Education and Area under Health etc and cost of the project will be Rs. 205.0 crores.
- As per application form 90% of the development work has already been carried out.
- The project has been approved by Department of Town & Country Planning, Punjab vide Drawing No. DTP (G) 09/10 dated 01.07.2010.
- Total population including residing & floating will be 21,193 persons. The total water requirement will be 4,186 KLD including domestic demand of 3,963 KLD which will be met from borewells (2 nos.). The total waste water generation will be 3,171 KLD which will be treated in STP of MC, Gurdaspur.
- The green area available with the project is 40,468.56 sqm.



- Rain water harvesting pits have been proposed to recharge ground water.
- Total power requirement for the project will be 10273.55 KVA which will be provided by PSPCL.
- Solid waste generation from the project will be 8, 121 Kg/day.
- The project proponent has applied to NBWL for obtaining permission as one wildlife sanctuary namely KeshopurChhamb Community Reserve is falling at the distance of approximately 07 Km from the project site.
- The project proponent has also applied to additional PCCF, GOI, MOEF, Chandigarh through additional PCCF, SAS Nagar, Punjab for diversion of .078 hac. of Forest land for construction of approach road to the residential colony i.e. Urban Estate - Gurdaspur on Gurdarspur to Amritsar Road between km. 40-41 L/s under Forest Division and Distt. Gurdaspur vide no. 2099 dated 27.06.2014.
- 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 and approved drawing	submitted
4.	Memorandum of Articles & Association and Names of person responsible for day to day affairs of the project.	Submitted
5.	List of accredited EIA consultant organization with accredited sector of NABET	submitted

Environmental Engineer, PPCB, RO, Batala was requested vide email dated 14.10.2016 to send the latest construction status of the proposed site. Environmental Engineer, PPCB, RO, Batala vide its return email dated 26.10.2016 has reported that the site was visited by officer of this office on 20/10/2016 and construction status was observed as under:-

1. The proponent has completed the civil construction work of boundary wall of residential colony.
2. The Project Proponent has laid down the sewerage/road network in the residential colony.

3. The Project Proponent has installed the street lights in the residential colony.
4. Approximately 100 nos. houses exist in the residential colony out of which in approx. 40 nos. houses habitation exist and rest of the approx.. 60 nos. houses were under construction.
5. The Project Proponent has not installed the STP in the residential colony and entire effluent arising from houses is discharged into the sewer of residential colony which is connected to Municipal Council's sewer of residential colony which is connected to Municipal Council's sewer which further leads to drain.

The case was considered by the SEAC in its 152<sup>nd</sup> meeting held on 28.10.2016 but neither the project proponent nor any authorized person from the project proponent attended the hearing.

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

The case is placed before SEAC for consideration.

**Item No.153.05:Application for issuance of TORs under EIA notification dated 14.09.2006 for construction of township project comprising of residential colony, commercial buildings & group housing project namely "Wave Estate" at Sector 85 & 99, Village MauliBaidwan, Patti -Sohana, Sabnalki& Block & Tehsil Kharar, SAS Nagar (Mohali) being developed by M/s Country Colonizers (P) Ltd(Proposal no. SIA/PB/NCP/11539/2016)**

The facts of the case are as under:-

M/s Country Colonizers (P) Ltd. have applied for issuance of TORs under EIA notification dated 14.09.2006 for construction of township project comprising of residential colony, commercial buildings & group housing project namely "Wave Estate" at Sector 85 & 99, Village MauliBaidwan, Patti -Sohana, Sabnalki& Block & Tehsil Kharar, SAS Nagar (Mohali)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:0

- Earlier the project was accorded environmental clearance on 20.12.2007 by the MoEF for construction of West End Estate at Sector 85 & 99, SAS Nagar (Mohali)having total plot area 10,69,341.34 sqm and total built up area as 3,11,153.72 sqm ( with TYPE A-188,TYPE B- 206, TYPE C-294, TYPE D-376 & TYPE E-264). The proposal was to develop 1328 plots (1064 + 264 EWS) and total number of apartments to be developed was 1100 in 18 blocks.The total water requirement during construction phase as mentioned inthe EC letter is 10 KLD and during operation phase is 2657 KLD ( fresh water-1996 KLD&recycled -996 KLD). 953 KLD of treated waste water shall be used for flushing purposes & 1670 KLD of treated waste water shall be sued for horticulture purposes.455 KLD will be disposed in water body which is to be created within the premises. The capacity of STP proposed was 2200 KLD. The total parking spaces proposed were 6550 ECS.
- Now, the project has applied for issuance of TOR with revised detail of the project as the earlier EC has been expired.
- The total land area of the project is 9, 96,180 sqm and the total built up area will be 9, 70,692 sqm. The total cost of the project is Rs. 618 crores.
- The names of directors in the firm are Mr. Rajinder Singh Chadha, Mr. Manpreet Singh Chadha, Mr. Harmandeep Singh Kandhari& Mr. Gurjit Singh Kochar.

- The construction status as mentioned by the project proponent in application form was annexed with the agenda.
- The details of the project as mentioned in online application are:-

Sr. no.	Type	Sub-Type	Number	Area (Acres)
1.	Residential	a) Plots/Villa	711 / 105	50.775
		b) 3 Number Group Housing Projects	Group Housing- I / II / III	12.44 / 12.00 / 6.76 (Total of Group Housing 31.2 acres)
2.	Commercial	a) Hotel & Multiplex	-	3.13
		b) SCO	217	6.6
		c) Booth	7	0.04
3.	Institutional	-		15.931
4.	EWS	To be developed by Govt.		12.34
Total area				120.016 acres

But the total area has been mentioned as 246.166 acres in the application form.

- The details of CLU as per additional documents attached is as under :-
  - a) CLU of 114.13 acres land in the revenue estate of Village Patti Sohana, Village Sukhgarh, MauliBaidwan, Raipur Khurd and Sambhalki issued by Deptt. of Housing & Urban Development (Housing Branch) on 05.07.2006.
  - b) CLU of 11.256 acres, 103.631 acres, 5.049 acres and 4.21 acres land in the revenue estate of Village Patti Sohana, Village Sukhgarh, MauliBaidwan, Raipur Khurd and Sambhalki issued by CTP, Punjab on 30.03.2011, 27.07.2011, 20.02.2013 and 21.01.2014 respectively.
- The project proponent got approval from Deptt of Town & Country Planning, Punjab for revision in layout plan of 246.166 acres vide CTP, Punjab letter no. 6961 dated 27.11.2014.
- The total water requirement for the project will be 4110 KL/day (including fresh water requirement as 3374.25 KLD) which will be met through Ground water. However, the permission from CGWB has been granted only for 2669 KLD abstraction of ground water through six borewells. The GMADA vide its letter no. 14.10.2013 has mentioned that till the time Canal Water Supply arrangement is made by GMADA which is likely to take quite some time, the water supply arrangement to the Wave Estate township has to be done by the project proponent on its own.

- The total wastewater generation from the project is 4024 KLD, which will be treated in a two STP's of capacity 2.0 MLD & 2.2 MLD respectively to be installed within the project premises. In summer season, the project proponent has proposed to utilize 736 KL/day of treated wastewater for flushing purpose, 312 KLD will be utilized for gardening and remaining 2896 KL/day will be discharged into M.C. sewer. In winter season, 736 KL/day of treated wastewater for flushing purpose, 102 KLD will be utilized for gardening and remaining 3106 KL/day will be discharged into M.C. sewer. In rainy season, 736 KL/day of treated wastewater for flushing purpose, 28 KLD will be utilized for gardening and remaining 3180 KL/day will be discharged into M.C. sewer. The GMADA vide its letter no. 1215 dated 16.08.2016 has mentioned that GMADA has not laid down outfall sewer on the peripheral roads around the site of the project in Sector 85 & 99. The project proponent has to make arrangement on its own till the time requisite infrastructure is provided by the GMADA. However, GMADA has formulated a proposal for laying outfall sewer and the sewage load of the said project has been duly accounted for while designing it.
- The annual rainfall potential has been accounted as 293667 m<sup>3</sup>/yr by taking 0.8 as run off coefficient & 750 mm annual rainfall for roof top area of 489445 sqm.
- The total quantity of solid waste to be generated from the proposed project has been estimated as 973 Kg/Day. Regarding solid waste, GMADA vide its letter no. 1215 dated 16.08.2016 has clarified that department of Local Govt. is in process of setting up of common MSW facility in Village Samgauli, Tehsil DeraBassi, Mohali for the entire area. The said department has also taken into account the waste load to be generated from your project. However, the project proponent has to make arrangement on its own till the time requisite infrastructure is provided for disposing of MSW. 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 hazardous waste @ 1500 ltrs will be disposed as per HWM Rules, 2008 & e-waste @ 0.80 ton as per E-waste (Management & Handling) Rules, 2011.
- Total power requirement for the project will be 34 MW which will be provided by PSPCL. The project proponent has also proposed to install 5 nos. silent DG sets of capacity 1600 KVA each as power backup.
- The project proponent has attached copy of NOC dated 04.09.2013 issued by Airport Authority, New Delhi.
- 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 & 1A	Yes
2.	<p>(a) <b>In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land</p> <p>(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)</p>	<p>submitted</p> <p>Copies of CLU attached issued by CTP, Punjab</p>
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Submitted vide letter no. 6961 dated 27.11.2014
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:-	<p>i. Marked</p> <p>ii. Marked</p>

	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	iii. Marked iv. Marked v. Marked vi. Marked vii. Marked viii. Marked ix. Marked
9.	<p>Permission of Competent Authority for;</p> <p><b>a) Water and Sewerage connection</b>  A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste</p>	<p>The project proponent has proposed to abstract water from own tube well &amp; permission for abstraction of 2699 KDL ground water has been submitted from CGWA. However, the fresh waste requirement has been mentioned as 3374.25 KLD. Regarding sewer and solid waste, the project proponent has to make its own arrangements till requisite infrastructure is provided by GMADA &amp; Local Govt.</p>
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	About 56751m2 land is available for use of treated water for plantations.
12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(i) The monitoring of groundwater, ambient air quality, noise &amp; soil can be carried out after at least 72 hours advance intimation to SEIAA,</p>	will be carried out after issuance of TOR.

	<p>Punjab at the e-mail id: <a href="mailto:seac_pb@yahoo.com">seac_pb@yahoo.com</a> and concerned Regional Office of Punjab Pollution Control Board.</p> <p>(ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise &amp; soil monitoring reports.</p> <p>(iii) Water, air, noise &amp; soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards.</p> <p>(iv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.</p> <p>(v) The noise monitoring is to be carried out from all the corners of the project site as well as from the centre of the project site and reports be attached accordingly.</p>	
13.	Quantification of energy saved and renewable energy devices used.	will be submitted in EIA report
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	submitted
15.	Construction schedule (PERT/CPM Chart)	submitted
16.	<p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	submitted
17.	<p>Environmental Management Plan indicating the following:</p> <p>a) All mitigation measures for each item-wise activity</p>	<p>a) submitted</p> <p>b) submitted</p>



	<p>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>c) submitted</p> <p>d) Environment Management Cell structure will be responsible for implementation of EMP.</p> <p>e) During construction phase, 77 lacs will be incurred as capital cost &amp; 7 lacs will be incurred as recurring cost. During operation phase, 800 lacs will be incurred as capital cost &amp; 63 lacs will be incurred as recurring cost. But these figures are to be revised as cost of construction of STP has been mentioned in operation phase.</p> <p>f) Environment Management Cell structure will be responsible for implementation of EMP.</p>
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	The project proponent has proposed to spend Rs. 50 lacs on CSR.
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	submitted
21.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	submitted

22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	submitted
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	-
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	-
24.	<b>For expansion projects:</b> <ol style="list-style-type: none"> <li>All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total.</li> <li>In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer.</li> <li>The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.</li> <li>Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.</li> </ol>	(i) submitted (ii) The project proponent has stated it as not applicable (iii)& (iv) submitted
25.	The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.	The bird sanctuary sector 21, Chandigarh has been not fall within 10 km radius of project site. The exact distance of bird sanctuary from project site is 10.5km.

The case was considered by the SEAC in its 151st meeting held on 24.10.2016, which was attended by the following:-

- i) Sh. Janmejy Chaudhary, GM Architecture on behalf of project proponent.
- ii) Sh. Vikas Arora, Asst. Manager, Liaison on behalf of project proponent.
- iii) Sh. Sital, M/s CPTL, Chandigarh, Environmental Consultant of the promoter Company.

Sh. Janmejy Chaudhary submitted the authority letter wherein, he along with Sh. Vikas Arora has been authorized by Sh. Sachin Sharma, Director (Projects) to appear in the meeting of SEIAA/SEAC on behalf of project proponent. The same was taken on record by the SEAC.

The SEAC observed that the project was accorded environmental clearance on 20.12.2007 by the MoEF for construction of West End Estate at Sector 85 & 99, SAS Nagar (Mohali) which had expired in year 2012. The project proponent has not attached the copies of the compliance reports of the conditions of Environment Clearance granted earlier from Northern Regional Office of MoEF at Chandigarh. To this observation of SEAC, the project proponent clarified that Northern Regional Office of MoEF does not verify the compliances of conditions of EC of the projects where environmental clearance has already expired.

After deliberations, the SEAC decided that a team of SEAC members namely Sh. Malvinder Singh and Dr. S.S. Viridi will visit the project site to verify the following:-

- Compliance of conditions of previous Environment Clearance.
- Present status of construction to verify if any construction activity has been carried out after the expiration of Environment Clearance in 2012 in violation of the provisions of EIA notification, 2006.

The said SEAC members have been requested vide email dated 25.10.2016 to visit the site and submit the report so that further action in the matter can be taken. The report has been received and is annexed herewith as **Annexure-A**.

The case is placed before SEAC for consideration.

**Item No. 153.06: 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 BramadBelaTajowal, 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 BramadBelaTajowal, 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 BramadBelaTajowal, Tehsil Balachaur, District- SBS Nagar in H.B. no. 421, and details of khasranos 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 khasranos 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 was considered by the SEAC in its 145<sup>th</sup> meeting held on 11.05.2016, which was attended by Sh. Gurdev Singh Mahal, General Manager cum Mining officer, District SBS Nagar.

The SEAC observed that District Survey Report of SBS Nagar has not been submitted yet. On enquiry, the General Manager, DIC informed that Distt. Survey Report is still under preparation & will be ready within a week. Accordingly, the GMDIC was told that case can be considered only on submission of the District Survey Report.

After detailed deliberation the SEAC decided to defer the case till the project proponent submits the reply to the aforesaid observation. Accordingly, the observations of the same were conveyed to the project proponent vide letter No. 2414 dated 24.05.2016. But the project proponent did not submit any reply to the observations raised by the SEAC, as yet.

As per provisions of OM dated 30.10.2012, in case of projects pending between 3 to 6 months of EAC meeting for want of information, reminder may be sent seeking information within a month. If the information is not received within this period, the project may be delisted. Therefore, the project proponent was again requested vide letter No. 3229 dated 26.08.2016 to submit the District Survey Report.

The project proponent has submitted Draft DSR online and the same was annexed as annexure with the agenda.

The case was placed before the SEAC in its 151<sup>st</sup> meeting held on 24.10.2016. Sh. Gurdev Singh Mahal, General Manager cum Mining officer, District SBS Nagar was present during the meeting. However, the case could not be take up due to paucity of time and it was decided to take up the matter in the next meeting.

The case was considered by the SEAC in its 152nd meeting held on 28.10.2016. Sh. Bahadur Singh, Junior Assistant, O/O GMDIC, SBS Nagar attended the meeting but he was not having any authority letter. The SEAC observed thatas per OM dated 25.02.2010 clarifying the participation of project proponent during EAC meetings, only authorized representative of project proponent who should be a reasonably Senior Officer/Executive duly authorized in writing can participate in the EAC meetings on behalf of the project proponent.The OM further says that in the absence of authorized representative, the proposal may not be considered by Expert Appraisal Committee.

After deliberations, the SEAC decided to defer the case and to be placed in next meeting of SEAC.

The case is placed before SEAC for consideration.

**Item no.153.07: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "GBP Camella Business Centre" at Kharar-Kurali Road, Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab by M/s Gupta Builders & Promoters (P) Ltd.(Proposal no. SIA/PB/NCP/59654/2016)**

The facts of the case are as under:

M/s Gupta Builders & Promoters (P) Ltd has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "GBP Camella Business Centre" at Kharar-Kurali Road, Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total plot area of the project is 9431 sqm and the total built up area of the Project is 34168sqm.
- The total population will include residential population@414 & floating population@3740. The breakup of residential population includes 57 hotel rooms@ 2 persons plus permanent population@300 persons. The floating population includes commercial & office spaces i.e.  $22436 \text{ sq.m} / 6 \text{ sq.m} = 3740$  persons.
- The area of the site has been earmarked as Mixed use area in Master Plan.
- The fresh water requirement will be met through own tubewell and the break up for all the seasons is given below:-

Sr. no.	Seasons	Net Fresh water (KLD)	Domestic Water requirement (KLD)	Cooling Make up water (KLD)
1.	Summer	128	63	65
2.	Winter	68	63	5
3.	Rainy	100	63	37

- The total wastewater generation from the project will be 73 KL/day, which will be treated in a STP of capacity 100 KLD to be installed at project site including wet weather flow. In summer season, the project proponent has proposed to utilize 28 KL/day of treated wastewater for flushing purpose & 45 KLD will be utilized for cooling make up water requirement. In winter season, 28 KL/day of treated wastewater for flushing purpose & 45 KLD will be utilized for cooling make up

water requirement. In rainy season, 28 KL/day of treated wastewater for flushing purpose & 45 KLD will be utilized for cooling make up water requirement.

- The total quantity of solid waste generation will be 913 kg/day including (0.2 kg/day x 3740 for floating population)& (0.4 kg/day x 414=165 kg/day for residential population). The biodegradable organic wastes will be converted to manure by using vessel composting as per presentation and will be sent to approved site as per application form. Recyclable waste will be sold to authorized vendors. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for commercial project will be 1650 KW which will be taken from the PSPCL. There is a proposal to install silent 4 nos. DG Sets (2X 500 KVA, 1 x 125KVA& 1 x 750 KVA as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Solar energy will be used for street lighting on the roads as well in the parks in phased manner.
- LED lamps and energy efficient electrical gadgets shall be used. Total energy saving will be 393 KWH per day.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- GM, Projects will be responsible for implementation of EMP. Rs. 20.5 lacs as capital cost & Rs. 11.5 lacs as recurring cost & R. 5.90 lacs/annum for monitoring of soil, noise & water also as recurring cost will be incurred in construction phase. In operation phase, Rs. 52 lacs as capital cost, Rs. 7.50 lacs as recurring cost & R. 6.90 lacs/annum for monitoring of soil, noise & water will be incurred.
- The project proponent has proposed to spent Rs. 10 lacs towards CSR activities and Director of the company will be responsible for its implementation. The list of activities are as under:-
  - a) Provide jobs to nearby people
  - b) Blood donation camps and health related camps.
  - c) Carpeting of road of the village.
  - d) Arrangements will be made for training to the youths in vocational courses.
  - e) Camps will be organized for awareness of cancer and other diseases



f) Saplings will be distributed within ten kms radius of the area.

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

1.	Properly filled Form 1 & 1A	Yes
2.	<p>(a) <b>In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land</p> <p>(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)</p>	copy of jamabandi submitted
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	submitted
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	<p>Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:-</p> <p>i) Location of STP ;</p> <p>ii) Solid waste storage area.</p> <p>iii) Green belt</p> <p>iv) Parking space</p> <p>v) RWH and water recharge pits</p> <p>vi) Fire fighting equipment layout</p> <p>vii) First aid room</p> <p>viii) Location of Tubewells</p> <p>ix) DG Sets and Transformers</p> <p>x) Any other utilities</p>	<p>i. Marked</p> <p>ii. Marked</p> <p>iii. Marked</p> <p>iv. Marked</p> <p>v. Marked</p> <p>vi. Marked</p> <p>vii. Marked</p> <p>viii. Marked</p> <p>ix. Marked</p>
9.	<p>Permission of Competent Authority for;</p> <p><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</p>	Submitted

	<p>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 layout map/plan.</p> <p>b) Collection of Solid waste</p>	
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	Not applicable sewer exist within the vicinity of the site
12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(vi) The monitoring of groundwater, ambient air quality, noise &amp; soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: <a href="mailto:seac_pb@yahoo.com">seac_pb@yahoo.com</a> and concerned Regional Office of Punjab Pollution Control Board.</p> <p>(vii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise &amp; soil monitoring reports.</p> <p>(viii) Water, air, noise &amp; soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards.</p> <p>(ix) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.</p> <p>(x) The noise monitoring is to be carried out from all the corners of the project site as well as from the centre of the project site and reports be attached accordingly.</p>	Submitted and concentration of all the parameters are within the prescribed limits.

13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	Undertaking(s) for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase.	Submitted
17.	Environmental Management Plan indicating the following: a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project. b) Compliance of various environmental regulations c) Steps to be taken in case of emergency such as accidents at the site including fire. d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP. e) Capital & recurring cost for the EMP per year and the details of funds for the same. f) Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	a) submitted b) submitted c) submitted d) G.M. (Projects) will be responsible for implementation of EMP e) Rs. 20.5 lacs as capital cost & Rs. 11.5 lacs as recurring cost & R. 5.90 lacs/annum for monitoring of soil, noise & water also as recurring cost will be incurred in construction phase. In operation phase, Rs. 52 lacs as capital cost, Rs. 7.50 lacs as recurring cost & R. 6.90 lacs/annum for monitoring of soil, noise & water will be incurred. f) G.M. (Projects) will be responsible

		for implementation of EMP.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	The project proponent has mentioned that Rs. 10 lacs will be spent on CSR activities which are given as under:- a) Provide jobs to near by people b) Blood donation camps and health related camps within radius of 5 km. c) Carpeting of road of the village. d) Arrangements will be made for training to the youths in vocational courses. e) Camps will be organized for awareness of cancer and other diseases f) Saplings will be distributed in the area.
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	submitted
21.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	submitted
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	Not applicable
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25	-

	MB.	
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	submitted
24.	<b>For expansion projects:</b> <ul style="list-style-type: none"> <li>v. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total.</li> <li>vi. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer.</li> <li>vii. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.</li> <li>viii. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.</li> </ul>	Not Applicable
25.	The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.	Not applicable.

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 20.10.2016 to send the latest construction status at project site. The RO, Mohali vide its email dated 24.10.2016 has reported that the proposed site of the project was visited by AEE of this office on 20.10.2016 and Sh. Sanjay Kumar, Project Manager was contacted. During the visit, it was observed as under:

1. The site of the project is located on Kharar-Kurali highway and the promoter company has demarcated the project area with flags.
2. As per the boundaries of the site shown by the representative of the promoter company, no construction activity has yet been started at the project site. However, the promoter company has installed one temporary container in its premises in which, office is being operated.

The case is placed before SEAC for consideration.

**Item no.153.08: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "GBP Cinepolis" at Kharar-Kurali Road, Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab by M/s Gupta Builders & Promoters (P) Ltd.(Proposal no. SIA/PB/NCP/59653/2016)**

The facts of the case are as under:

M/s Gupta Builders & Promoters (P) Ltd has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "GBP Cinepolis" at Kharar-Kurali Road, Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total plot area of the project is 5804sqm and the total built up area of the Project is 22095sqm.
- The total population will include residential population@684& floating population@2900. The breakup of residential population includes 38 hotel rooms@ 2 persons, 54 studio apartments@ 2persons /apartment= 108 persons plus permanent population@500 persons. The floating population includes Multiplex 898 x 5@ 40 % =1800 persons plus commercial & office spaces i.e. 6580sq.m / 6 sq.m= 1100 persons.
- The area of the site has been earmarked as Mixed use area in Master Plan.
- The fresh water requirement will be met through own tubewell and the break up for all the seasons is given below:-

Sr. no.	Seasons	Net Fresh water (KLD)	Domestic Water requirement (KLD)	Cooling Make up water (KLD)
1.	Summer	120	63	57
2.	Winter	64	63	1
3.	Rainy	94	63	31

- The total wastewater generation from the project will be 76 KL/day, which will be

treated in a STP of capacity 100 KLD to be installed at project site including wet weather flow. In summer season, the project proponent has proposed to utilize 32 KL/day of treated wastewater for flushing purpose, 43 KLD will be utilized for cooling make up water requirement and 1 KLD will be utilized for horticulture purposes. In winter season, 32 KL/day of treated wastewater for flushing purpose & 45 KLD will be utilized for cooling make up water requirement. In rainy season, 32 KL/day of treated wastewater for flushing purpose & 44 KLD will be utilized for cooling make up water requirement.

- The total quantity of solid waste generation will be 853 kg/day including (0.2 kg/day x 2900=580 kg/day for floating population) & (0.4 kg/day x 684=273 kg/day for residential population). The biodegradable organic wastes will be converted to manure by using vessel composting as per presentation and will be sent to approved site as per application form. Recyclable waste will be sold to authorized vendors. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for commercial project will be 1390 KW which will be taken from the PSPCL. There is a proposal to install silent 3 nos. DG Sets (2X 500 KVA & 1 x 750 KVA as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Solar energy will be used for street lighting on the roads as well in the parks in phased manner.
- LED lamps and energy efficient electrical gadgets shall be used. Total energy saving will be 339 KWH per day.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- GM, Projects will be responsible for implementation of EMP. Rs. 47 lacs as capital cost & Rs. 5.90 lacs as recurring cost will be incurred in construction phase. In operation phase, Rs. 7.5 lacs as capital cost & Rs. 6.90 lacs/annum as recurring cost will be incurred.
- The project proponent has proposed to spent Rs. 10 lacs towards CSR activities and Director of the company will be responsible for its implementation. The list of activities are as under:-



- a) Provide jobs to nearby people
- b) Blood donation camps and health related camps.
- c) Carpeting of road of the village.
- d) Arrangements will be made for training to the youths in vocational courses.
- e) Camps will be organized for awareness of cancer and other diseases
- f) Saplings will be distributed within ten kms radius of the area.

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

1.	Properly filled Form 1 & 1A	Yes
2.	<p>(a) <b>In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land</p> <p>(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)</p>	Submitted
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	submitted
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	<p>Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:-</p> <p>i) Location of STP ;</p> <p>ii) Solid waste storage area.</p> <p>iii) Green belt</p> <p>iv) Parking space</p> <p>v) RWH and water recharge pits</p> <p>vi) Fire fighting equipment layout</p>	<p>i. Marked</p> <p>ii. Marked</p> <p>iii. Marked</p> <p>iv. Marked</p> <p>v. Marked</p> <p>vi. Marked</p> <p>vii. Marked</p> <p>viii. Marked</p>

	vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	ix. Marked
9.	Permission of Competent Authority for; <b>c) Water and Sewerage connection</b> 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 layout map/plan. b) Collection of Solid waste	Submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	Not applicable sewer exist within the vicinity of the site
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (xi) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: <a href="mailto:seac_pb@yahoo.com">seac_pb@yahoo.com</a> and concerned Regional Office of Punjab Pollution Control Board. (xii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports. (xiii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards. (xiv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is	Submitted and concentration of all the parameters are within the prescribed limits.

	<p>to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.</p> <p>(xv) The noise monitoring is to be carried out from all the corners of the project site as well as from the centre of the project site and reports be attached accordingly.</p>	
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	<p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	Submitted
17.	<p>Environmental Management Plan indicating the following:</p> <p>a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.</p> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.</p> <p>e) Capital &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>a) submitted</p> <p>b) submitted</p> <p>c) submitted</p> <p>d) G.M. (Projects) will be responsible for implementation of EMP</p> <p>e) Rs. 47 lacs as capital cost &amp; Rs. 5.90 lacs as recurring cost will be incurred in construction phase. In operation phase, Rs. 7.5 lacs as capital cost &amp; Rs. 6.90 lacs/annum as recurring cost will be incurred.</p> <p>f) G.M. (Projects)</p>

		will be responsible for implementation of EMP.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	The project proponent has mentioned that Rs. 10 lacs will be spent on CSR activities which are given as under:- a) Provide jobs to nearby people b) Blood donation camps and health related camps within radius of 5 km. c) Carpeting of road of the village. d) Arrangements will be made for training to the youths in vocational courses. e) Camps will be organized for awareness of cancer and other diseases f) Saplings will be distributed in the area.
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	submitted
21.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	submitted
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	Not applicable
22.	Copy of presentation to be made before the SEAC at the	-

	time of appraisal in PDF format having size less than 25 MB.	
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	submitted
24.	<b>For expansion projects:</b> ix. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. x. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. xi. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. xii. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.	Not Applicable
25.	The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.	Not applicable.

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 18.10.2016 to send the latest construction status at project site. The RO, Mohali vide its email dated 24.10.2016 has reported that the proposed site of the project was visited by AEE of this office on 20.10.2016 and Sh. Sanjay Kumar, Project Manager was contacted. During the visit, it was observed that:-

- a. The site of the project is located on Kharar-Ludhiana highway and is

abutting to the residential project namely "GBP crest", being developed by the same promoter company.

- b. The promoter company has not yet demarcated the project site, however, as per the boundaries of the site shown by the representative of the promoter company, no construction activity has yet been started at the project site.

The case is placed before SEAC for consideration.

**Item no.153.09: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely " The Earlwood" at Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab by M/s NK & KK Infra-developers (P) Ltd.(Proposal no.SIA/PB/NCP/59307/2016)**

The facts of the case are as under:

M/s NK & KK Infra-developers (P) Ltd.has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "The Earlwood" at Kharar, Tehsil Kharar, District S.A.S. Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total plot area of the project is 11556sqm and the total built up area of the Project is 21812sqm.The total population will be 1170 persons.
- The area of the site has been earmarked as residential area in Master Plan.
- The fresh water requirement @234 KLD will be met through own tubewell.
- The total wastewater generation from the project will be 187 KL/day, which will be treated in a STP of capacity 200 KLD to be installed at project site including wet weather flow. In summer season, the project proponent has proposed to utilize 53 KL/day of treated wastewater for flushing purpose, 7 KLD will be utilized for cooling make up water requirement, 17 KLD will be utilized for horticulture purposes & 110KLD will be discharged into sewer. In winter season, 53 KL/day of treated wastewater for flushing purpose,2 KLD will be utilized for cooling make up water requirement, 6 KLD will be utilized for horticulture purposes & 126 KLD will be discharged into sewer. In rainy season, 53 KL/day of treated wastewater for flushing purpose 2 KLD will be utilized for cooling make up water requirement, & 126 KLD will be discharged into sewer.
- The project proponent has submitted letter no. 1262 dated 14.09.2016 issued by EO, MC, Kharar wherein it has been mentioned that 187 KLD treated waste water will be discharged into MC sewer by connecting the pipe from project site to MC sewer at own cost and depositing the charges as framed by Deptt. of Local Bodies, Govt. of Punjab.

- About 1730 sq.m area has been earmarked for green area development in the site.
- The total quantity of solid waste generation will be 468 kg/day. Solid waste will be segregated through chute system. The biodegradable organic wastes will be converted to manure by using vessel composting as per presentation and will be sent to approved site as per application form. Recyclable waste will be sold to authorized vendors. Inert waste will be sent to Municipal dumping site. The project proponent has submitted letter no. 1263 dated 14.09.2016 issued by EO, MC, Kharar wherein it has been mentioned that solid waste generated will be collected by MC, Kharar on depositing the requisite charges as framed by Deptt. of Local Bodies, Govt. of Punjab.
- The total load of electricity required for said project will be 1150 KW which will be taken from the PSPCL. There is a proposal to install silent 2 nos. DG Sets (1 X 500 KVA & 1 x 125 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- LED lamps and energy efficient electrical gadgets shall be used.
- 30 % of the total roof top area i.e. 1071 sq.m will be used for solar power generation. The total solar power generation will be 100 KW.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- Project Head will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
- Rs. 60 lacs as capital cost, Rs. 31.00 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase. In operation phase, Rs. 10.50 lacs as capital cost, Rs. 11 lacs as recurring cost Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spend Rs. 10 lacs towards CSR activities and Partner of the company will be responsible for its implementation. The list of activities are as under:-
  - a) Provide jobs to nearby people



- b) Blood donation camps and health related camps within five kms radius area of the project
- c) Widening of road in the village
- d) Toilet for girls in nearby school

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

1.	Properly filled Form 1 & 1A	Yes
2.	<p><b>(a) In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land</p> <p><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)</p>	copy of jamabandi submitted
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	submitted
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	<p>Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:-</p> <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) Fire fighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tubewells</li> <li>ix) DG Sets and Transformers</li> </ul>	<ul style="list-style-type: none"> <li>i. Marked</li> <li>ii. Marked</li> <li>iii. Marked</li> <li>iv. Marked</li> <li>v. Marked</li> <li>vi. Marked</li> <li>vii. Marked</li> <li>viii. Marked</li> <li>ix. Marked</li> </ul>

	x) Any other utilities	
9.	<p>Permission of Competent Authority for;</p> <p><b>d) Water and Sewerage connection</b>  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 layout map/plan.</p> <p>b) Collection of Solid waste</p>	Submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	Not applicable sewer exist within the vicinity of the site
12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(xvi) The monitoring of groundwater, ambient air quality, noise &amp; soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: <a href="mailto:seac_pb@yahoo.com">seac_pb@yahoo.com</a> and concerned Regional Office of Punjab Pollution Control Board.</p> <p>(xvii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise &amp; soil monitoring reports.</p> <p>(xviii) Water, air, noise &amp; soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards.</p> <p>(xix) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be</p>	Submitted and concentration of all the parameters are within the prescribed limits.

	<p>attached accordingly.</p> <p>(xx)The noise monitoring is to be carried out from all the corners of the project site as well as from the centre of the project site and reports be attached accordingly.</p>	
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	<p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	Submitted
17.	<p>Environmental Management Plan indicating the following:</p> <p>a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.</p> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.</p> <p>e) Capital &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>a) submitted</p> <p>b) submitted</p> <p>c) submitted</p> <p>d) Project Head will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.</p> <p>e) Rs. 60 lacs as capital cost, Rs. 31.00 lacs as recurring cost &amp; Rs. 5.90 lacs / annum for monitoring of air, noise &amp; water as recurring cost will be incurred in construction phase. In operation phase, Rs. 10.50 lacs as capital cost, Rs. 11</p>

		<p>lacs as recurring cost Rs. 6.90 lacs /annum for monitoring of air, noise &amp; water as recurring cost will be incurred.</p> <p>f) Project Head will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.</p>
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	<p>The project proponent has proposed to spend Rs. 10 lacs towards CSR activities and Partner of the company will be responsible for its implementation.</p> <p>The list of activities are as under:-</p> <ul style="list-style-type: none"> <li>a) Provide jobs to nearby people</li> <li>b) Blood donation camps and health related camps within five kms radius area of the project</li> <li>c) Widening of road in the village</li> <li>d) Toilet for girls in nearby school</li> </ul>
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	submitted
21.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	submitted

22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	Not applicable
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	-
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	submitted
24.	<p><b>For expansion projects:</b></p> <p>iii. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total.</p> <p>iv. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer.</p> <p>xv. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.</p> <p>xvi. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.</p>	Not Applicable
25.	The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.	Not applicable.

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 18.10.2016 to send the latest construction status

at project site. The RO, Mohali vide its email dated 24.10.2016 has reported that the proposed site of the project was visited by AEE of this office on 20.10.2016 and Sh. Deepak Gupta, Consultant of the promoter company was contacted. During the visit, it was observed as under:

1. The proposed site of the promoter company is located near the Landran Kharar road. As per the boundaries of the proposed site shown by the representative of the promoter company, the project is abutting to the site of M/s Ansal Lotus Melange, Orchard County-1 on two sides and some commercial shops on the one side. Fourth side of the site is adjoining to the commercial project to be developed by the same promoter company.
2. No construction work has yet been started at the site of the project, however, there one room is existing at the project site and the representative of the promoter company informed that the same is existing since long back.

The case is placed before SEAC for consideration.

**Item no.153.10: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for the expansion of a Group Housing Project namely "SBP Housing Park" in the revenue estate of village MoujaRouni, Tehsil Derabassi, Distt. S.A.S. Nagar by M/s Singla Builders and Promoters Ltd.(Proposal no. SIA / PB /NCP /59330/ 2016)**

The facts of the case are as under:

M/s Singla Builders and Promoters Ltd. has applied for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for the expansion of a Group Housing Project namely "SBP Housing Park" in the revenue estate of village MoujaRouni, Tehsil DeraBassi, Distt. S.A.S. Nagar. The project is covered under category 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:-

- Earlier, the project was granted grant environmental clearance vide letter no. 2964 dated 28.05.2015 for expansion of a Group Housing Project namely "SBP Housing Park" in an area of 15.68 acres in the revenue estate of village MoujaRouni, Tehsil Derabassi, Distt. S.A.S. Nagar having total built up area before expansion was 92575 sqm and after expansion will be 108868 sqm. After expansion, the total no. of flats will be 1285 and total no. of shops will be 46.
- Before, the grant of environment clearance, the project proponent had violated the provisions of EIA notification dated 14.09.2006 by starting construction at site without obtaining the environmental clearance. Accordingly, the credible action was initiated & a complaint u/s 15, 16 read with section 19 of the Environment (Protection) Rules, 1986 has been filed in the Court of Sub Divisional Judicial Magistrate, DeraBassi against the project proponent and its responsible persons in Mar.2015.
- Thereafter, the application of Promoter Company was decided on merits as per the procedure laid in OM dated 12.12.12 as amended on 27.06.2013 and the environmental clearance was granted.
- Now, the project proponent has submitted the details for the expansion project as under:-

Sr. no.		Existing	To be added	Total
1.	Size of the project	15.60 acres	1.227 acres	16.827 acres

2.	Built up area	108868 sq.m	19772 sq.m	128640 sq.m
3.	Total no. of flats	1285 flats	104 flats	1389 flats
4.	Shops	46 shops	13 shops	59 shops

- The population after expansion will be 6945 persons in flats (1389 x 5), 118 persons in shops ( 59 x 2) and 150-175 person in school.
- The fresh water requirement will be met through own tubewell& details are as under:-

	Existing	To be added	Total
Domesticwater requirement	879 KLD	71 KLD	950 KLD ( 243 KLD recycled treated water plus 653 KLD fresh water)

- The total wastewater generation from the project after expansion will be 760 KL/day, which will be treated in a STP of capacity 1150 KLD already installed at project site including wet weather flow. The details are as under:-

	Existing	To be added	Total
Waste Water generation	703 KLD	57 KLD	760 KLD
STP capacity	750	10	760KLD but STP of capacity 1150 KLD has been already provided

- The details of treated waste water to be utilized/ discharged after expansion will be:-

In summer season, the project proponent has proposed to utilize 243 KL/day of treated wastewater for flushing purpose, 53 KLD will be utilized for green area&464 KLD will be discharged into sewer. In winter season, 243 KL/day of treated wastewater for flushing purpose, 24 KLD will be utilized for horticulture purposes &493 KLD will be discharged into sewer. In rainy season, 243 KL/day of treated wastewater for flushing purpose&517 KLD will be discharged into sewer.

- The project proponent has submitted letter no. vide no. 1879 dated 22.04.2015 issued by MC, Derabassi to the effect that the treated wastewater @ 421 of the



proposed project can be discharged into sewer subject to the condition that the project proponent will install its own STP within its project premises and will connect its own sewer line with the nearest MC sewer manhole at his own expenses

- The green area developments in the site after expansion will be 9696 sq.m. i.e. increase of 50 sq.m from 9646 sq.m to 9696 sq.m.
- The total quantity of solid waste generation after expansion 2837 kg/day i.e. increase of 249 kg/day from 2588 kg/day to 2837 kg/day. The breakup of solid waste is (6945 persons x 0.4 kg/day + school 118 persons x 0.2 kg/day + shops 175 persons x 0.2 kg/day = 2837 kg/day). Solid waste will be segregated through chute system. The biodegradable organic wastes will be converted to manure by using vessel composting as per presentation and will be sent to approved site as per application form. Recyclable waste will be sold to authorized vendors. Inert waste will be sent to Municipal dumping site.
- The project proponent has submitted letter no. 1879 dated 22.04.2015 issued by M.C. Derabassi to the effect that the solid waste can be disposed off at dumping ground of MC, DeraBassi.
- The total load of electricity required for group housing project after expansion will be 6500 KW i.e. increase of 500 KW from 6000 KW to 6500 KW which will be taken from the PSPCL. Although no new DG sets will be provided after expansion but the existing details of silent DG sets are 5 nos. DG Sets (2 X 500 KVA, 2 x 125 KVA & 1 x 63 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- LED lamps and energy efficient electrical gadgets shall be used. The total amount of energy saved will be 1100.50 KWH per day.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- Director will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
- Rs. 38.25 lacs as capital cost, Rs. 20.5 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in

construction phase. In operation phase, Rs. 183.00 lacs as capital cost & Rs. 16 lacs as recurring cost will be incurred.

- The project proponent has proposed to spend Rs. 20 lacs towards CSR activities and Director of the company will be responsible for its implementation. The list of activities are as under:-

- a) Provide jobs to nearby people
- b) Blood donation camps and health related camps within 10kms radius area of the project
- c) Widening of road in the village
- d) Environment awareness camps in the 10 km area.
- e) Parks falling under the jurisdiction of MC will be maintained.
- f) Books will be distributed in the area i.e. 10 kms radius area of the project
- g) Awareness on smoking risk programs within 5 kms area of the project

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> Proof of ownership of land</p> <p><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)</p>	copy of Jamabandi submitted
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	submitted
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries	Submitted

	(specifically red category industries) and structures lying in the area.	
8.	<p>Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:-</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) Fire fighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tubewells</li> <li>ix) DG Sets and Transformers</li> <li>x) Any other utilities</li> </ul>	<ul style="list-style-type: none"> <li>i. Marked</li> <li>ii. Marked</li> <li>iii. Marked</li> <li>iv. Marked</li> <li>v. Marked</li> <li>vi. Marked</li> <li>vii. Marked</li> <li>viii. Marked</li> <li>ix. Marked</li> </ul>
9.	<p>Permission of Competent Authority for;</p> <p><b>e) 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 layout map/plan.</p> <p>b) Collection of Solid waste</p>	Submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	Not applicable sewer exist within the vicinity of the site
12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <ul style="list-style-type: none"> <li>(i) The monitoring of groundwater, ambient air quality, noise &amp; soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: <a href="mailto:seac_pb@yahoo.com">seac_pb@yahoo.com</a> and concerned Regional Office of Punjab Pollution Control Board.</li> <li>(ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample</li> </ul>	Submitted and concentration of all the parameters are within the prescribed limits.

	<p>collection/monitoring by the Lab and should be attached with the water, air, noise &amp; soil monitoring reports.</p> <p>(iii) Water, air, noise &amp; soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards.</p> <p>(iv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.</p> <p>(v) The noise monitoring is to be carried out from all the corners of the project site as well as from the centre of the project site and reports be attached accordingly.</p>	
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	<p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	Submitted
17.	<p>Environmental Management Plan indicating the following:</p> <p>a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.</p> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of</p>	<p>a) submitted</p> <p>b) submitted</p> <p>c) submitted</p> <p>d) Director will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.</p>

	<p>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>e) Rs. 38.25 lacs as capital cost, Rs. 20.5 lacs as recurring cost &amp; Rs. 5.90 lacs /annum for monitoring of air, noise &amp; water as recurring cost will be incurred in construction phase. In operation phase, Rs. 183.00 lacs as capital cost &amp; Rs. 16 lacs as recurring cost will be incurred.</p> <p>f) Director will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.</p>
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	<p>The project proponent has proposed to spent Rs. 20 lacs towards CSR activities and Director of the company will be responsible for its implementation. The list of activities are as under:-</p> <ul style="list-style-type: none"> <li>➤ Provide jobs to nearby people</li> <li>➤ Blood donation camps and health related camps within 10 kms radius area of the project</li> <li>➤ Widening of road in the village</li> <li>➤ Environment awareness camps</li> </ul>

		<p>in the 10 km area.</p> <ul style="list-style-type: none"> <li>➤ Parks falling under the jurisdiction of MC will be maintained.</li> <li>➤ Books will be distributed in the area i.e. 10 kms radius area of the project</li> <li>➤ Awareness on smoking risk programs within 5 kms area of the project</li> </ul>
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	submitted
21.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	submitted
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	submitted vide MoEF & CC, Northern Regional Office, Chandigarh letter no. 1047 dated 04.08.2015
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	-
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	submitted
24.	<p><b>For expansion projects:</b></p> <p>vii. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed</p>	<p>a) submitted</p> <p>b) not vertical expansion</p>

	<p>and Total.</p> <p>viii. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer.</p> <p>ix. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.</p> <p>xx. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.</p>	<p>c)submitted</p> <p>d) submitted</p>
25.	<p>The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.</p>	<p>The project proponent has submitted a copy of acknowledgement of the application applied to NBWL for obtaining permission as Khol-Hi-Raitan wild life sanctuary is falling within 10 km radius of project site.</p>

Sh. Malvinder Singh, Member (SEAC) and Dr. S.S. Viridi Member (SEAC) were requested vide email dated 25.10.2016 to check the latest status of construction at site and submit the report so that further action in the matter can be taken. The site has been visited by SEAC members on 19.11.201. It has been informed by the visiting members telephonically that visit report is being prepared and will be placed before SECA during the meeting.

The case is placed before SEAC for consideration.

**Item no.153.11: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for the expansion of a Group Housing Project namely "Acme Eden Court" in the revenue estate of Janta Land (P) Ltd, Sector -91, SAS Nagar by M/s Acme Builders (P) Ltd.(Proposal no. SIA / PB /NCP /59802/ 2016)**

The facts of the case are as under:

M/s Acme Builders (P) Ltd. has applied for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for the expansion of a Group Housing Project namely "Acme Eden Court" in the revenue estate of Janta Land (P) Ltd, Sector - 91, SAS Nagar. The project is covered under category 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:-

- Earlier, the project was granted grant environmental clearance vide letter no.859 dated 14.02.2013 forexpansion of a Group Housing Project namely "Acme Eden Court" in an area of 26614 sq.min the revenue estate of Janta Land (P) Ltd, Sector -91, SAS Nagar having total built up area as 66963.69 sq.m with total no. of flats as 326.
- Before, the grant of environment clearance, the project proponent has violated the provisions of EIA notification dated 14.09.2006 by starting construction at site without obtaining the environmental clearance. The project proponent in compliance to Office memorandum dated 12.12.2012 of the MoEF, submitted a resolution mentioning that start of the construction work of the project without obtaining environmental clearance under EIA notification dated 14.09.2006 will not be repeated in future. Although the project was accorded environmental clearance but credible action was initiated against the promoter company and its responsible persons by the SEIAA. The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali informed that a compliant has been filed in the Hon'ble Court of Chief Judicial Magistrate, District SAS Nagar on 09.07.2013 against the project promoter and the persons responsible for violation of the provisions of EIA notification dated 14.09.2006.
- Now, the project proponent has submitted the details for the expansion project as under:-

Sr. no.		Existing	To be added	Total
1.	Size of the	26614 sq.m	--	26312.63sq.m



	project			
2.	Built up area	66963.69 sq.m	5616 sq.m	72579 sq.m
3.	Total no. of flats	326 No.	17 No.	343 No.

- The fresh water requirement will be met through Ground water supplied by JLPL are as under:-

	Existing	To be added	Total
Domestic water requirement	244 KLD	13 KLD	257 KLD ( 343 flats x 5 persons= 1715 persons)

- The total wastewater generation from the project after expansion will be 205 KL/day, which will be treated in a STP of M/s Janta Land Promoters Pvt. Ltd. The details are as under:-

	Existing	To be added	Total
Waste Water generation	195 KLD	10 KLD	205 KLD

- The details of treated waste water to be utilized/ discharged after expansion will be:-

In summer season, the project proponent has proposed to utilize 77 KL/day of treated wastewater for flushing purpose, 21 KLD will be utilized for green area &107 KLD will be discharged into JLPL sewer. In winter season, 77 KL/day of treated wastewater for flushing purpose, 07 KLD will be utilized for horticulture purposes &121 KLD will be discharged into JLPL sewer. In rainy season, 77 KL/day of treated wastewater for flushing purpose &128 KLD will be discharged into JLPL sewer.

- Earlier, the green area available in the site was 6657sq.mbut after expansion, it has fallen to 3947 sq.m.
- The total quantity of solid waste generation after expansion 686 kg/day i.e. increase of 34 kg/day from 652 kg/day to 686 kg/day. The breakup of solid waste. Solid waste will be segregated through chute system. The biodegradable organic wastes will be converted to manure by using vessel composting as per presentation and will be sent to approved site as per application form. Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The MC, S.A.S. Nagar vide the letter no. 3568 dated 03.09.2012 has issued NOC

to the project proponent to the effect that promoter company can dispose off the solid waste of the residential complex at its dumping site.

- There will be no increase in total load of electricity required for group housing project and presently the power requirement is 1950 KW which will be taken from the PSPCL. Although no new DG sets will be provided after expansion but the existing details of silent DG sets are 4 nos. DG Sets (1 X 500 KVA, 2 x 125 KVA & 1 x 240 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Solar energy will be used for street lighting on the roads as well as in the parks in phased manner.
- LED lamps and energy efficient electrical gadgets shall be used. The total amount of energy saved will be 106.50 KWH per day.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The project proponent has submitted a copy of building plan got revised vide letter no. 38172 dated 07.09.2015 from GMADA.
- 2.63 hectare area is the undeveloped land reserved for the development of group housing project.
- Director will be responsible for implementation of EMP till the handing over of the project to GMADA or association of residents.
- Rs. 17.50 lacs as capital cost, Rs. 7.75 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase. In operation phase, Rs. 26.00 lacs as capital cost, Rs. 5.50 lacs & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost as recurring cost will be incurred.
- The project proponent has proposed to spent Rs. 6 lacs towards CSR activities and Director of the company will be responsible for its implementation. The list of activities are as under:-
  - a) Provide jobs to nearby people
  - b) Blood donation camps and health related camps within 5kms radius area of the project.

- c) Widening of road in the village
- d) Trees will be planted within 10 kms radius area of the project.
- e) Free Books, scholarships to economically weaker sections will be distributed in the area i.e. 10 kms radius area of the project .
- f) Health camps on dental treatment, eye camps will be organized within 10kms area of the project

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

1.	Properly filled Form 1 & 1A	Yes
2.	<p>(a) <b>In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land</p> <p>(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)</p>	copy of jamabandi submitted
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	submitted
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	<p>Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:-</p> <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) Fire fighting equipment layout</li> </ul>	<ul style="list-style-type: none"> <li>i. Marked</li> <li>ii. Marked</li> <li>iii. Marked</li> <li>iv. Marked</li> <li>v. Marked</li> <li>vi. Marked</li> <li>vii. Marked</li> <li>viii. Marked</li> </ul>

	vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	ix. Marked
9.	Permission of Competent Authority for; <b>f) Water and Sewerage connection</b> 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 layout map/plan. b) Collection of Solid waste	Submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	Not applicable sewer exist within the vicinity of the site
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (vi) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: <a href="mailto:seac_pb@yahoo.com">seac_pb@yahoo.com</a> and concerned Regional Office of Punjab Pollution Control Board. (vii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports. (viii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards. (ix) At least one groundwater sample from the shallow / first aquifer and in case groundwater is	Submitted and concentration of all the parameters are within the prescribed limits.

	<p>to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.</p> <p>(x) The noise monitoring is to be carried out from all the corners of the project site as well as from the centre of the project site and reports be attached accordingly.</p>	
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	<p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	Submitted
17.	<p>Environmental Management Plan indicating the following:</p> <p>a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.</p> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.</p> <p>e) Capital &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>a) submitted</p> <p>b) submitted</p> <p>c) submitted</p> <p>d) Director will be responsible for implementation of EMP till the handing over of the project to GMADA or association of residents.</p> <p>e) Rs. 17.50 lacs as capital cost, Rs. 7.75 lacs as recurring cost &amp; Rs. 5.90 lacs /annum for monitoring of air, noise &amp; water as recurring cost will be incurred in</p>

		<p>construction phase. In operation phase, Rs. 26.00 lacs as capital cost, Rs. 5.50 lacs &amp; Rs. 5.90 lacs /annum for monitoring of air, noise &amp; water as recurring cost as recurring cost will be incurred.</p> <p>f) Director will be responsible for implementation of EMP till the handing over of the project to GMADA or association of residents.</p>
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	<p>The project proponent has proposed to spent Rs. 6 lacs towards CSR activities and Director of the company will be responsible for its implementation.</p> <p>The list of activities are as under:-</p> <ul style="list-style-type: none"> <li>a) Provide jobs to nearby people</li> <li>b) Blood donation camps and health related camps within 5 kms radius area of the project.</li> <li>c) Widening of road in the village</li> <li>d) Trees will be planted within 10 kms radius area of the project.</li> <li>e) Free Books, scholarships to economically</li> </ul>

		weaker sections will be distributed in the area i.e. 10 kms radius area of the project f) Health camps on dental treatment, eye camps will be organized within 10 kms area of the project
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	submitted
21.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	submitted
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	submitted vide MoEF & CC, Northern Regional Office, Chandigarh letter no. 1672 dated 15.12.2015
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	-
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	submitted
24.	<b>For expansion projects:</b> xi. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. xii. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the	a) submitted b) structural safety certificate submitted duly signed by Dr. I.C. Syal, Chartered engineer,

	<p>Approved Engineer.</p> <p>kiii. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.</p> <p>iv. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.</p>	<p>Syal&amp;Associates, Mohali</p> <p>c)submitted</p> <p>d) submitted</p>
25.	<p>The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.</p>	Not applicable

Sh. Malvinder Singh, Member (SEAC) and Dr. S.S. Viridi Member (SEAC) were requested vide email dated 26.10.2016 to check the latest status construction of site and submit the report so that further action in the matter can be taken. The report has been received and is annexed herewith as **Annexure-B**.

The case is placed before SEAC for consideration.



**Item No.153.12: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for development of Tourist destination at Pathankot - Dalhousie Road, around RanjitSagar Lake, Distt. Pathankot, Punjab by M/s Shivalik (Dhauladhar) Tourism Development Board, Punjab. (SIA/PB/NCP/11360/2016)**

The facts of the case are as under:-

M/s Shivalik (Dhauladhar) Tourism Development Board, Punjab, vide letter dated 30.04.2016 (received on 09.06.2016) has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for development of Tourist destination at Pathankot - Dalhousie Road, around RanjitSagar Lake, Distt. Pathankot, Punjab. The project is covered under category B-2 Clause 8 (b) of the Schedule appended to the said notification.

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

- (i) Sh. J.S. Bhatia, Chief Engineer, SDTB, Punjab.
- (ii) Smt. Nisha Rani, Environmental Consultant, M/s EQMS India PvtLtd., Delhi on behalf of the SDTB.

Before allowing the project proponent to present the salient features of the project, the SEAC asked the project proponent to clarify whether or not any aerial ropeway activity is to be carried out at proposed site. To this, the project proponent submitted an undertaking that no aerial ropeway activity will be carried out in the proposed tourism destination site. The same was taken on record by the SEAC.

The SEAC allowed the project proponent to present the salient features of the project. Accordingly, the environmental consultant presented the salient features of the project as under:-

- The total land area of the project is 305.61 acres in which facilities like Spa Resorts, Luxury Villas, Recreational Greens, Restaurants, Cafe, Hotel, Golf Resorts, Amusement / theme parks, School, Dispensary etc. will be provided and having total built up area as 419982.09 sqm.
- The project site is well connected through NH-I and has good access from all the three states namely Punjab, J & K and Himachal Pradesh. The project is well positioned and lies in the middle of large tourist circuit connecting destination like Dalhousie, Dharamshala, PalamPur, Amritsar, Manali&Manikaran.

- The total water requirement for the project will be 3155 KLD, out of which 1296 KLD (fresh water) will be met through existing water works located on either side or RanjitSagar reservoir supplemented by ground water (if required) and remaining 1859 KLD will be met through recycling of treated wastewater. Also, in total water requirement of 3155 KLD, the domestic water requirement will be 2096 KLD.
- The project proponent has submitted the proposed Terms of Reference (TORs).

The SEAC observed that the project requires the forest clearance from Forest Deptt. under the provisions of Forest Conservation Act, 1980 and also requires certificate from DFO to the effect that no wildlife sanctuary falls within the 10 kms radius of boundary of the project site. To these observations of SEAC, the project proponent submitted a copy of acknowledgement and set of application filed with the Forest Deptt for obtaining forest clearance. The project proponent also submitted a copy of letter no. 326 dated 23.05.2016 issued by DFO, Pathankot wherein it has been mentioned that no wildlife sanctuary falls within the 10 kms radius of boundary of the project site.

The SEAC further observed that the project proponent has not enlisted the activities and their environmental impacts pocket wise as the project has been divided into four pockets namely pocket A, B, C & D. Accordingly, the TOR have to be proposed pocket wise. To this observation of SEAC, the project proponent submitted the TOR pocket wise which are as under:-

#### **POCKET A**

Pocket A comprises of total area of 112.98 acres and covers villages Phangota-Athrwan, Chibbar and Phangota-Dayal. Activities proposed in this pocket are eco-tourism resort, camping site and amusement park. Elevation of site varies from 530-560 m amsl.

<b>Activity</b>	<b>Anticipated Impact</b>	<b>Proposed Terms of Reference</b>
<b>Construction/Development Phase</b>		
Transfer of Land	Change in land use	<ul style="list-style-type: none"> <li>• To obtain Change in Land Use NOC from concerned Department, if applicable.</li> <li>• The project planning should be such that project site should blend with surrounding by provision of adequate green buffers around consisting of native species</li> </ul>

		<ul style="list-style-type: none"> <li>• Status of remaining Shamlat (common) land from which land is acquired should be submitted</li> </ul>
Tree Cutting and vegetation removal	Loss of flora and fauna and habitat of avifauna Reduction in carbon sequestration capacity of the area/carbon sinks	<ul style="list-style-type: none"> <li>• To conduct bio-diversity study of the area to identify the tree species, faunal species and avifaunal species within the site and 10 km impact zone</li> <li>• To obtain permission from forest department prior tree cutting</li> <li>• To carry out development in accordance to the conditions mentioned in Forest NOC</li> <li>• To carry out compensatory afforestation in accordance to state forest policy</li> <li>• To prepare green belt management plan for the project</li> </ul>
Site leveling to achieve finished level	Change in topography & drainage Generation of excess muck	<ul style="list-style-type: none"> <li>• Provision of adequate drainage network at the site both during construction and operation phase to ensure no water logging occurs in site and in surrounding areas</li> <li>• Muck management plan to be prepared. No unauthorized muck disposal should be carried out</li> <li>• Top soil management plan should be prepared</li> </ul>
Increase in Traffic for transportation of construction material	Existing Road Traffic & Increased Accident Risks	<ul style="list-style-type: none"> <li>• Traffic Management Plan should be prepared should be prepared for construction phase</li> </ul>
<ul style="list-style-type: none"> <li>• Construction Activities</li> <li>• Operation of DG sets in case of power failure</li> <li>• Generation of contaminated Run-off from construction site</li> </ul>	Air quality degradation, surface water quality degradation, increased noise levels, soil quality degradation	<ul style="list-style-type: none"> <li>• To carry out baseline monitoring study to assess the present condition of air quality, noise levels, soil quality, ground and surface water quality of the area (Already conducted in March-May, 2016). Land use profile of 10 km radius area should also be studied</li> </ul>

		<ul style="list-style-type: none"> <li>• Development should be carried out only in area above HFI levels as obtained from irrigation department</li> <li>• Air Quality, Water Quality, Soil Quality and Noise level management plans should be prepared for construction phase</li> <li>• Storm water management plan should be prepared for construction phase.</li> </ul>
Establishment of Labour camps	Impact on surrounding areas including residing population and sensitive locations like schools, temples and hospitals	<ul style="list-style-type: none"> <li>• Construction labour camp establishment and closure management plan should be prepared</li> <li>• Plan should include the sanitation, hygiene, basic facilities for workers and closure of the site</li> </ul>
Construction Waste generation	Land and Water Environment	<ul style="list-style-type: none"> <li>• Construction waste management plan should be prepared</li> </ul>
Municipal Waste Generation from labour camp and construction site	Land and Water Environment	<ul style="list-style-type: none"> <li>• Municipal waste management plan should be prepared</li> </ul>
Increased Noise level due to cutting, leveling and construction activities	Surrounding communities	<ul style="list-style-type: none"> <li>• Assessment of distance of nearest habitations and sensitive area from the project site to be undertaken</li> <li>• Construction noise management plan should be prepared</li> </ul>
Generation of Sewerage from labour camps and construction site	Land and Water Environment	<ul style="list-style-type: none"> <li>• Sewage and waste water management plan should be prepared for construction phase</li> </ul>
<b>Operation Phase</b>		
Project activities impacting water quality <ul style="list-style-type: none"> <li>• Passenger ferry service</li> </ul>	Water Quality of RanjitSagar Lake, aquatic life in the lake	<ul style="list-style-type: none"> <li>• Permission should be taken from concerned departments for usage of water body for project activities</li> <li>• Nos. of person in the lake at</li> </ul>

<ul style="list-style-type: none"> <li>• Boating (non-diesel)</li> <li>• Speed boating (non-diesel)</li> <li>• Water ski</li> </ul>		<p>particular time should be managed as per the applicable norms</p> <ul style="list-style-type: none"> <li>• General Health and the safety plan should be prepared for water sports</li> </ul>
Withdrawal of water for consumption and other usage within the site	Water Resources of the area and existing population	<ul style="list-style-type: none"> <li>• Permission should be taken from concerned department for withdrawal of water</li> <li>• Plan for water conservation and use minimization should be prepared</li> </ul>
Sewage Generation	Water Quality of RanjitSagar Lake, aquatic life in the lake and land environment	<ul style="list-style-type: none"> <li>• Management plan for sewage to achieve zero discharge should be prepared</li> </ul>
Increased Run-off	Water Quality of RanjitSagar Lake, aquatic life in the lake and water logging and ponding in nearby areas	<ul style="list-style-type: none"> <li>• Storm water management and harvesting plan should be prepared</li> </ul>
Green Area Development	Improved ecology, flora, fauna and habitat of avifauna	<ul style="list-style-type: none"> <li>• Green Belt management plan including development, aftercare and monitoring should be prepared</li> </ul>
Increased air emissions due to emission from DG sets and increased vehicular traffic	Air quality degradation Increased traffic volume Increased Traffic Risk, Increased Noise Level	<ul style="list-style-type: none"> <li>• Air Quality Management Plan</li> <li>• Noise level management plan</li> <li>• Traffic Management Plan</li> </ul>
Chances of emergencies like electrical fire, earthquakes, flood etc	Disruption of services at site and nearby affected area	<ul style="list-style-type: none"> <li>• Disaster management plan should be prepared</li> </ul>
Improvement of roads connecting the site (road to airport and other roads)	Betterment of connectivity	<ul style="list-style-type: none"> <li>• Details of such improvement should be mentioned</li> </ul>
Development of recreational and tourism area	Improved aesthetic and development of area Generation of employment for people Improvement in state economy	<ul style="list-style-type: none"> <li>• Project benefits should be highlighted in the report</li> </ul>

## POCKET B

Pocket B comprises of total area of 102.42 acres and covers village TharaUparala (existing dam colony and adjoining area). Activities proposed in this pocket are eco-tourism hotel, school, villas, parks, parking area, staff housing and convention centre. Elevation of site varies from 591-640 m amsl.

Activity	Anticipated Impact	Proposed Terms of Reference
<b>Construction/Development Phase</b>		
Transfer of Land	Change in land use	<ul style="list-style-type: none"> <li>To obtain Change in Land Use NOC from concerned Department, if applicable.</li> <li>The project planning should be such that project site should blend with surrounding by provision of adequate green buffers around consisting of native species</li> <li>Status of remaining Shamlat (common) land from which land is acquired should be submitted</li> </ul>
Demolition of Existing Dam Colony Infrastructure	Generation of demolition waste	<ul style="list-style-type: none"> <li>Demolition waste quantification and management plan should be prepared</li> </ul>
Relocation of Dam Colony Population and Facility	Population Residing in Dam Colony (No impact as shifting the dam colony was already under plan of RanjitSagar Dam and location for relocation is already identified)	<ul style="list-style-type: none"> <li>Details of relocation of dam colony population and facility should be provided</li> </ul>
Tree Cutting and vegetation removal	Loss of flora and fauna and habitat of avifauna Reduction in carbon sequestration capacity of the area/carbon sinks	<ul style="list-style-type: none"> <li>To conduct bio-diversity study of the area to identify the tree species, faunal species and avifaunal species within the site and 10 km impact zone</li> <li>To obtain permission from forest department prior tree cutting</li> <li>To carry out development in accordance to the conditions mentioned in Forest NOC</li> <li>To carry out compensatory afforestation in accordance to state forest policy</li> </ul>

		<ul style="list-style-type: none"> <li>To prepare green belt management plan for the project</li> </ul>
Site leveling to achieve finished level	Change in topography & drainage Generation of excess muck	<ul style="list-style-type: none"> <li>Provision of adequate drainage network at the site both during construction and operation phase to ensure no water logging occurs in site and in surrounding areas</li> <li>Muck management plan to be prepared. No unauthorized muck disposal should be carried out</li> <li>Top soil management plan should be prepared</li> </ul>
Increase in Traffic for transportation of construction material	Existing Road Traffic & Increased Accident Risks	<ul style="list-style-type: none"> <li>Traffic Management Plan should be prepared should be prepared for construction phase</li> </ul>
<ul style="list-style-type: none"> <li>Construction Activities</li> <li>Operation of DG sets in case of power failure</li> <li>Generation of contaminated Run-off from construction site</li> </ul>	Air quality degradation, surface water quality degradation, increased noise levels, soil quality degradation	<ul style="list-style-type: none"> <li>To carry out baseline monitoring study to assess the present condition of air quality, noise levels, soil quality, ground and surface water quality of the area (Already conducted in March-May, 2016). Land use profile of 10 km radius area should also be studied</li> <li>Development should be carried out only in area above HFI levels as obtained from irrigation department</li> <li>Air Quality, Water Quality, Soil Quality and Noise level management plans should be prepared for construction phase</li> <li>Storm water management plan should be prepared for construction phase.</li> </ul>
Establishment of Labour camps	Impact on surrounding areas including residing population and sensitive locations like schools, temples and hospitals	<ul style="list-style-type: none"> <li>Construction labour camp establishment and closure management plan should be prepared</li> <li>Plan should include the sanitation, hygiene, basic facilities for workers and closure of the site</li> </ul>
Construction Waste	Land and Water	<ul style="list-style-type: none"> <li>Construction waste</li> </ul>

generation	Environment	management plan should be prepared
Municipal Waste Generation from labour camp and construction site	Land and Water Environment	<ul style="list-style-type: none"> <li>• Municipal waste management plan should be prepared</li> </ul>
Increased Noise level due to cutting, leveling and construction activities	Surrounding communities	<ul style="list-style-type: none"> <li>• Assessment of distance of nearest habitations and sensitive area from the project site to be undertaken</li> <li>• A social profile of 10 km area should be collected so as to understand the social profile of the area</li> <li>• Construction noise management plan should be prepared</li> </ul>
Generation of Sewerage from labour camps and construction site	Land and Water Environment	<ul style="list-style-type: none"> <li>• Sewage and waste water management plan should be prepared for construction phase</li> </ul>
<b>Operation Phase</b>		
Project activities impacting water quality <ul style="list-style-type: none"> <li>• Passenger ferry service</li> <li>• Boating (non-diesel)</li> <li>• Speed boating (non-diesel)</li> <li>• Water ski</li> </ul>	Water Quality of RanjitSagar Lake, aquatic life in the lake	<ul style="list-style-type: none"> <li>• Permission should be taken from concerned departments for usage of water body for project activities</li> <li>• Nos. of person in the lake at particular time should be managed as per the applicable norms</li> <li>• General Health and the safety plan should be prepared for water sports</li> </ul>
Withdrawal of water for consumption and other usage within the site	Water Resources of the area and existing population	<ul style="list-style-type: none"> <li>• Permission should be taken from concerned department for withdrawal of water</li> <li>• Plan for water conservation and use minimization should be prepared</li> </ul>
Sewage Generation	Water Quality of RanjitSagar Lake, aquatic life in the lake and land environment	<ul style="list-style-type: none"> <li>• Management plan for sewage to achieve zero discharge should be prepared</li> </ul>
Increased Run-off	Water Quality of	<ul style="list-style-type: none"> <li>• Storm water management and</li> </ul>



	RanjitSagar Lake, aquatic life in the lake and water logging and ponding in nearby areas	harvesting plan should be prepared
Green Area Development	Improved ecology, flora, fauna and habitat of avifauna	<ul style="list-style-type: none"> <li>Green Belt management plan including development, aftercare and monitoring should be prepared</li> </ul>
Increased air emissions due to emission from DG sets and increased vehicular traffic	Air quality degradation Increased traffic volume Increased Traffic Risk, Increased Noise Level	<ul style="list-style-type: none"> <li>Air Quality Management Plan</li> <li>Noise level management plan</li> <li>Traffic Management Plan</li> </ul>
Chances of emergencies like electrical fire, earthquakes, flood etc	Disruption of services at site and nearby affected area	<ul style="list-style-type: none"> <li>Disaster management plan should be prepared</li> </ul>
Generation of waste	Soil quality, aesthetics, health, water quality	<ul style="list-style-type: none"> <li>Waste management plan should be prepared</li> <li>Waste quantification should be carried out</li> <li>Premises should be plastic and disposable free strictly</li> </ul>
Improvement of roads connecting the site (road to airport and other roads)	Betterment of connectivity	<ul style="list-style-type: none"> <li>Details of such improvement should be mentioned</li> </ul>
Development of recreational and tourism area	Improved aesthetic and development of area Generation of employment for people Improvement in state economy	<ul style="list-style-type: none"> <li>Project benefits should be highlighted in the report</li> </ul>
Development of school and support facilities like ATMs, banks, post-office etc.	Creation of facilities for population at site and nearby population	<ul style="list-style-type: none"> <li>Project benefits should be highlighted in the report</li> </ul>

### POCKET C

Pocket C comprises of total area of 52.26 acres and covers village Musharba and NalohPalangi. Activities proposed in this pocket are exclusive villas, parking and golf resorts. Elevation of site varies from 531-540 m amsl.

Activity	Anticipated Impact	Proposed Terms of Reference
<b>Construction/Development Phase</b>		
Transfer of Land	Change in land use	<ul style="list-style-type: none"> <li>To obtain Change in Land Use</li> </ul>

		<p>NOC from concerned Department, if applicable.</p> <ul style="list-style-type: none"> <li>The project planning should be such that project site should blend with surrounding by provision of adequate green buffers around consisting of native species</li> <li>Status of remaining Shamlat (common) land from which land is acquired should be submitted</li> </ul>
Tree Cutting and vegetation removal	Loss of flora and fauna and habitat of avifauna Reduction in carbon sequestration capacity of the area/carbon sinks	<ul style="list-style-type: none"> <li>To conduct bio-diversity study of the area to identify the tree species, faunal species and avifaunal species within the site and 10 km impact zone</li> <li>To obtain permission from forest department prior tree cutting</li> <li>To carry out development in accordance to the conditions mentioned in Forest NOC</li> <li>To carry out compensatory afforestation in accordance to state forest policy</li> <li>To prepare green belt management plan for the project</li> </ul>
Site leveling to achieve finished level	Change in topography & drainage Generation of excess muck	<ul style="list-style-type: none"> <li>Provision of adequate drainage network at the site both during construction and operation phase to ensure no water logging occurs in site and in surrounding areas</li> <li>Muck management plan to be prepared. No unauthorized muck disposal should be carried out</li> <li>Top soil management plan should be prepared</li> </ul>
Increase in Traffic for transportation of construction material	Existing Road Traffic & Increased Accident Risks	<ul style="list-style-type: none"> <li>Traffic Management Plan should be prepared should be prepared for construction phase</li> </ul>
<ul style="list-style-type: none"> <li>Construction Activities</li> <li>Operation of DG sets in case</li> </ul>	Air quality degradation, surface water quality degradation, increased noise levels, soil quality	<ul style="list-style-type: none"> <li>To carry out baseline monitoring study to assess the present condition of air quality, noise levels, soil quality, ground</li> </ul>

<ul style="list-style-type: none"> <li>of power failure</li> <li>• Generation of contaminated Run-off from construction site</li> </ul>	degradation	<ul style="list-style-type: none"> <li>and surface water quality of the area (Already conducted in March-May, 2016). Land use profile of 10 km radius area should also be studied</li> <li>• Development should be carried out only in area above HFI levels as obtained from irrigation department</li> <li>• Air Quality, Water Quality, Soil Quality and Noise level management plans should be prepared for construction phase</li> <li>• Storm water management plan should be prepared for construction phase.</li> </ul>
Establishment of Labour camps	Impact on surrounding areas including residing population and sensitive locations like schools, temples and hospitals	<ul style="list-style-type: none"> <li>• Construction labor camp establishment and closure management plan should be prepared</li> <li>• Plan should include the sanitation, hygiene, basic facilities for workers and closure of the site</li> </ul>
Construction Waste generation	Land and Water Environment	<ul style="list-style-type: none"> <li>• Construction waste management plan should be prepared</li> </ul>
Municipal Waste Generation from labour camp and construction site	Land and Water Environment	<ul style="list-style-type: none"> <li>• Municipal waste management plan should be prepared</li> </ul>
Increased Noise level due to cutting, leveling and construction activities	Surrounding communities	<ul style="list-style-type: none"> <li>• Assessment of distance of nearest habitations and sensitive area from the project site to be undertaken</li> <li>• A social profile of 10 km area should be collected so as to understand the social profile of the area</li> <li>• Construction noise management plan should be prepared</li> </ul>
Generation of Sewerage from labour camps and construction site	Land and Water Environment	<ul style="list-style-type: none"> <li>• Sewage and waste water management plan should be prepared for construction phase</li> </ul>
<b>Operation Phase</b>		
Withdrawal of water	Water Resources of the	<ul style="list-style-type: none"> <li>• Permission should be taken</li> </ul>

for consumption and other usage within the site	area and existing population	<p>from concerned department for withdrawal of water</p> <ul style="list-style-type: none"> <li>Plan for water conservation and use minimization should be prepared</li> </ul>
Sewage Generation	Water Quality of RanjitSagar Lake, aquatic life in the lake and land environment	<ul style="list-style-type: none"> <li>Management plan for sewage to achieve zero discharge should be prepared</li> </ul>
Increased Run-off	Water Quality of RanjitSagar Lake, aquatic life in the lake and water logging and ponding in nearby areas	<ul style="list-style-type: none"> <li>Storm water management and harvesting plan should be prepared</li> </ul>
Green Area Development	Improved ecology, flora, fauna and habitat of avifauna	<ul style="list-style-type: none"> <li>Green Belt management plan including development, aftercare and monitoring should be prepared</li> </ul>
Increased air emissions due to emission from DG sets and increased vehicular traffic	<p>Air quality degradation</p> <p>Increased traffic volume</p> <p>Increased Traffic Risk, Increased Noise Level</p>	<ul style="list-style-type: none"> <li>Air Quality Management Plan</li> <li>Noise level management plan</li> <li>Traffic Management Plan</li> </ul>
Chances of emergencies like electrical fire, earthquakes, flood etc	Disruption of services at site and nearby affected area	<ul style="list-style-type: none"> <li>Disaster management plan should be prepared</li> </ul>
Generation of waste	Soil quality, aesthetics, health, water quality	<ul style="list-style-type: none"> <li>Waste management plan should be prepared</li> <li>Waste quantification should be carried out</li> <li>Premises should be plastic and disposable free strictly</li> </ul>
Improvement of roads connecting the site (road to airport and other roads)	Betterment of connectivity	<ul style="list-style-type: none"> <li>Details of such improvement should be mentioned</li> </ul>
Development of recreational and tourism area	<p>Improved aesthetic and development of area</p> <p>Generation of employment for people</p> <p>Improvement in state economy</p>	<ul style="list-style-type: none"> <li>Project benefits should be highlighted in the report</li> </ul>

## POCKET D

Pocket D comprises of total area of 20.4 acres and covers village Kulara, Faugli-Kulara and NalohJatoli. Activities proposed in this pocket are Spa Resorts and Staff Housing. Elevation of site varies from 531-540 m amsl.

Activity	Anticipated Impact	Proposed Terms of Reference
<b>Construction/Development Phase</b>		
Transfer of Land	Change in land use	<ul style="list-style-type: none"> <li>To obtain Change in Land Use NOC from concerned Department, if applicable.</li> <li>The project planning should be such that project site should blend with surrounding by provision of adequate green buffers around consisting of native species</li> <li>Status of remaining Shamlat (common) land from which land is acquired should be submitted</li> </ul>
Tree Cutting and vegetation removal	Loss of flora and fauna and habitat of avifauna Reduction in carbon sequestration capacity of the area/carbon sinks	<ul style="list-style-type: none"> <li>To conduct bio-diversity study of the area to identify the tree species, faunal species and avifaunal species within the site and 10 km impact zone</li> <li>To obtain permission from forest department prior tree cutting</li> <li>To carry out development in accordance to the conditions mentioned in Forest NOC</li> <li>To carry out compensatory afforestation in accordance to state forest policy</li> <li>To prepare green belt management plan for the project</li> </ul>
Site leveling to achieve finished level	Change in topography & drainage Generation of excess muck	<ul style="list-style-type: none"> <li>Provision of adequate drainage network at the site both during construction and operation phase to ensure no water logging occurs in site and in surrounding areas</li> <li>Muck management plan to be prepared. No unauthorized muck disposal should be carried out</li> </ul>

		<ul style="list-style-type: none"> <li>• Top soil management plan should be prepared</li> </ul>
Increase in Traffic for transportation of construction material	Existing Road Traffic & Increased Accident Risks	<ul style="list-style-type: none"> <li>• Traffic Management Plan should be prepared for construction phase</li> </ul>
<ul style="list-style-type: none"> <li>• Construction Activities</li> <li>• Operation of DG sets in case of power failure</li> <li>• Generation of contaminated Run-off from construction site</li> </ul>	Air quality degradation, surface water quality degradation, increased noise levels, soil quality degradation	<ul style="list-style-type: none"> <li>• To carry out baseline monitoring study to assess the present condition of air quality, noise levels, soil quality, ground and surface water quality of the area (Already conducted in March-May, 2016). Land use profile of 10 km radius area should also be studied</li> <li>• Development should be carried out only in area above HFI levels as obtained from irrigation department</li> <li>• Air Quality, Water Quality, Soil Quality and Noise level management plans should be prepared for construction phase</li> <li>• Storm water management plan should be prepared for construction phase.</li> </ul>
Establishment of Labour camps	Impact on surrounding areas including residing population and sensitive locations like schools, temples and hospitals	<ul style="list-style-type: none"> <li>• Construction labour camp establishment and closure management plan should be prepared</li> <li>• Plan should include the sanitation, hygiene, basic facilities for workers and closure of the site</li> </ul>
Construction Waste generation	Land and Water Environment	<ul style="list-style-type: none"> <li>• Construction waste management plan should be prepared</li> </ul>
Municipal Waste Generation from labour camp and construction site	Land and Water Environment	<ul style="list-style-type: none"> <li>• Municipal waste management plan should be prepared</li> </ul>
Increased Noise level due to cutting, leveling and construction activities	Surrounding communities	<ul style="list-style-type: none"> <li>• Assessment of distance of nearest habitations and sensitive area from the project site to be undertaken</li> <li>• Construction noise management plan should be prepared</li> </ul>

Generation of Sewerage from labour camps and construction site	Land and Water Environment	<ul style="list-style-type: none"> <li>Sewage and waste water management plan should be prepared for construction phase</li> </ul>
<b>Operation Phase</b>		
Project activities impacting water quality <ul style="list-style-type: none"> <li>Passenger ferry service</li> <li>Boating (non-diesel)</li> <li>Speed boating (non-diesel)</li> <li>Water ski</li> </ul>	Water Quality of RanjitSagar Lake, aquatic life in the lake	<ul style="list-style-type: none"> <li>Permission should be taken from concerned departments for usage of water body for project activities</li> <li>Nos. of person in the lake at particular time should be managed as per the applicable norms</li> <li>General Health and the safety plan should be prepared for water sports</li> </ul>
Withdrawal of water for consumption and other usage within the site	Water Resources of the area and existing population	<ul style="list-style-type: none"> <li>Permission should be taken from concerned department for withdrawal of water</li> <li>Plan for water conservation and use minimization should be prepared</li> </ul>
Sewage Generation	Water Quality of RanjitSagar Lake, aquatic life in the lake and land environment	<ul style="list-style-type: none"> <li>Management plan for sewage to achieve zero discharge should be prepared</li> </ul>
Increased Run-off	Water Quality of RanjitSagar Lake, aquatic life in the lake and water logging and ponding in nearby areas	<ul style="list-style-type: none"> <li>Storm water management and harvesting plan should be prepared</li> </ul>
Green Area Development	Improved ecology, flora, fauna and habitat of avifauna	<ul style="list-style-type: none"> <li>Green Belt management plan including development, aftercare and monitoring should be prepared</li> </ul>
Increased air emissions due to emission from DG sets and increased vehicular traffic	Air quality degradation Increased traffic volume Increased Traffic Risk, Increased Noise Level	<ul style="list-style-type: none"> <li>Air Quality Management Plan</li> <li>Noise level management plan</li> <li>Traffic Management Plan</li> </ul>
Chances of emergencies like electrical fire, earthquakes, flood etc	Disruption of services at site and nearby affected area	<ul style="list-style-type: none"> <li>Disaster management plan should be prepared</li> </ul>
Improvement of roads connecting the site	Betterment of connectivity	<ul style="list-style-type: none"> <li>Details of such improvement should be mentioned</li> </ul>

(road to airport and other roads)		
Development of recreational and tourism area	Improved aesthetic and development of area Generation of employment for people Improvement in state economy	<ul style="list-style-type: none"> <li>• Project benefits should be highlighted in the report</li> </ul>

The proposed terms of reference pocket wise were seen and taken on record by the SEAC.

Thereafter, the project proponent told the SEAC that due to deferment in project planning process of Tourism destination at Pathankot and on the basis of knowledge that the baseline monitoring could not be conducted during monsoon season, the consultants hired by us started the baseline monitoring study of 3 months in line with the standard TOR for Area Development Projects from March 2016 to May 2016 in anticipation of acceptance of the same by the SEAC, Punjab for this project of State importance. Therefore we request the SEAC to consider the three months baseline monitoring study (March-May, 2016) for the EIA report submission purpose as the baseline data analysis and EIA report generation is under process & will be submitted to SEAC by first week of July.

The SEAC observed that the project proponent has submitted the application on 5<sup>th</sup> May, 2016 and as per circular dated 10.04.2015 issued by MoEF, New Delhi, the project proponent can carry out baseline monitoring study only after submission of an application for TOR. Thus, the project proponent cannot be allowed to generate EIA report on the basis of monitoring done from March 2016 upto 4th May, 2016 as it is prior to submission of an application. The SEAC decided that the project proponent has to carry out additional baseline monitoring study from 15.09.2016 to 15.10.2016 and in that study, number of monitoring stations are required to be increased. Further, historical data of one full year as per availability has to be taken by the project proponent and biodiversity details of the area & endemic studies are also required to be submitted. To this, the project proponent agreed and requested to issue terms of reference.



After detailed deliberations, it was decided that Terms of Reference for Environmental Impact Assessment Study of the proposed project as mentioned in the extract of said item be issued to the project proponent.

The case was considered by the SEIAA in its 111<sup>th</sup> meeting held on 11.07.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. J.S. Bhatia, Chief Engineer, SDTB, Punjab.
- (ii) Smt. Nisha Rani, Environmental Consultant, M/s EQMS India Pvt Ltd., Delhi on behalf of the SDTB.

Environmental Consultant of the promoter company presented the salient features of the project before the SEIAA and requested for issuance of ToRs.

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

Accordingly, the TOR were issued to the project proponent vide no. 2964 dated 21.07.2016.

Now, the project proponent has submitted EIA report online on 23.11.2016 based on the earlier issued TORs.

The case is placed before the SEAC for consideration.

Any other item with the approval of chair.

\*\*\*\*\*

### **Annexure-A**

**Construction of Township Project comprising of residential colony, commercial buildings & group housing project namely "Wave Estate" at Sector 85 & 99, Village Mauli Baidwan, Patti -Sohana, Sabnalki & Block & Tehsil Kharar, SAS Nagar (Mohali) being developed by M/s Country Colonizers (P) Ltd(Proposal no. SIA/PB/NCP/11539/2016)**

---

M/s Country Colonizers (P) Ltd. have applied for issuance of TORs under EIA notification dated 14.09.2006 for construction of township project comprising of residential colony, commercial buildings & group housing project namely "Wave Estate" at Sector 85 & 99, Village Mauli Baidwan, Patti -Sohana, Sabnalki & Block & Tehsil Kharar, SAS Nagar (Mohali) is covered under category 8 (b) of the Schedule appended to the said notification.

**Earlier**, the project was accorded environmental clearance on **20.12.2007** by the **MoEF** for construction of West End Estate at Sector 85 & 99, SAS Nagar (Mohali) having total plot area 10,69,341.34 sqm and total built up area as 3,11,153.72 sqm (with TYPE A-188, TYPE B- 206, TYPE C-294, TYPE D-376 & TYPE E-264). The proposal was to develop **1328 plots** (1064 + 264 EWS) and total number of apartments to be developed was **1100 in 18 blocks**. The total water requirement during construction phase as mentioned in the EC letter is 10 KLD and during operation phase is 2657 KLD ( fresh water-1996 KLD & recycled -996 KLD). 953 KLD of treated waste water shall be used for flushing purposes & 1670 KLD of treated waste water shall be used for horticulture purposes. 455 KLD will be disposed in water body which is to be created within the premises. The capacity of STP proposed was 2200 KLD. The total parking spaces proposed were 6550 ECS.

**Now**, the project has applied for issuance of EC with revised detail of the project as the earlier EC has been expired.

The total land area of the project will be **9, 96,180 sqm** and the total built up area will be **9, 70,692 sqm**. The total cost of the project will be **Rs. 618 crores**. The names of directors in the firm are Mr. Rajinder Singh Chadha, Mr. Manpreet Singh Chadha, Mr. Harmandeep Singh Kandhari & Mr. Gurjit Singh Kochar.

The SEAC, in its 151<sup>st</sup> meeting held on 24-10-2016, discussed the matter in detail and observed that the project was accorded environmental clearance on 20.12.2007 by

the MoEF for construction of West End Estate at Sector 85 & 99, SAS Nagar (Mohali) which had expired in year 2012. The project proponent has not attached the copies of the compliance reports of the conditions of Environment Clearance granted earlier from Northern Regional Office of MoEF at Chandigarh. To this observation of SEAC, the project proponent clarified that Northern Regional Office of MoEF does not verify the compliances of conditions of EC of the projects where environmental clearance has already expired. After deliberations, the SEAC decided that a team of SEAC members namely Sh. Malvinder Singh and Dr. S.S. Viridi will visit the project site to verify the following:

- Compliance of conditions of previous Environment Clearance.
- Present status of construction to verify if any construction activity has been carried out after the expiration of Environment Clearance in 2012 in violation of the provisions of EIA notification, 2006.

Accordingly, myself (Malvinder Singh) and Dr. SS Viridi, Members, SEAC visited the project site on **1-11-2016**. Sh. Narinder Singh Dhani, DGM-Project ([narinder.dhani@waveestate.in](mailto:narinder.dhani@waveestate.in); 91-98723-78623); Sh. Vikas Arora, Assistant Manager-Liaison ([vikas.arora@waveestate.in](mailto:vikas.arora@waveestate.in); 91-96469-10022) of the project and Sh. Sital Singh, M/s CPTL, Chandigarh, their Environmental Consultant took us around the project. On taking the round of the project, **it was seen that no construction activity of any sort was going on at the project site**. The project proponent has also submitted a certificate in this context. **(PI see ANNEXURE-30)**. It was standstill. **(PI see ANNEXURE-31)**. The existing and proposed details of the project are as under:

#	Description	Existing (as per EC of 2007)	Proposed (as per new plan)	Addition / Deletion
1	Land Area (m <sup>2</sup> )	10,69,341.34	9,96,190.17	73,151.17 (-)
2	Built-up Area (m <sup>2</sup> )	3,11,153.72	9,70,691.59	6,59,537.87 (+)
3	STP (KLD)	2200	3190	990 (+)
4	Power Requirement (MW)	15	34	19 (+)

Further, the details of the implementation of the various conditions of the EC

already grant to the project are as under:

## PART A – Specific Conditions

### I. Construction Phase

#	Description	Remarks
i)	"Consent to establish" shall be obtained from Punjab Pollution Control Board under Air Act and Water Act and a copy shall be submitted to the Ministry before the start of any construction work at site.	Complying. <b>PI see ANNEXURE-1.</b>
ii)	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Complying. <b>PI see ANNEXURE-2.</b>
iii)	A first aid room will be provided in the project both during construction and operation phase of the project.	Complying. <b>PI see ANNEXURE-3.</b>
iv)	Adequate drinking water and sanitary facilities should be provided for the construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Complying. <b>PI see ANNEXURE-4.</b>
v)	Provision should be made for the supply of fuel (kerosene or cooking gas), utensils such as pressure cookers etc. to the laborers during construction phase.	<b>No labor resides at the project site.</b>
vi)	All the laborers to be engaged for construction should be screened for health and adequately treated before engaging them to work at site.	Complying. <b>PI see ANNEXURE-5 and ANNEXURE-29..</b>
vii)	For disinfection of wastewater, use ultraviolet radiation, not chlorination.	Noted for compliance.
viii)	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Complying.
ix)	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people only in approved sites with the approval of the competent authority.	Complying.
x)	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Noted for compliance. <b>PI see ANNEXURE-6 and ANNEXURE-28-(Ground water Reports).</b>

#	Description	Remarks
<b>xi)</b>	Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses and the dump sites for such material must be secured, so that they should not leach into the ground water.	Noted for compliance.
<b>xii)</b>	The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to the provisions of Environment (Protection) Act, 1986 prescribed for air and noise emission standards.	Complied.  1 x 500 KVA 1 x 1250 KVA  <b>PI see ANNEXURE-7 &amp; 8.</b>
<b>xiii)</b>	For treatment and disposal of biodegradable solid wastes, consider more compact and less odorous process. The recyclable biodegradable waste may not be auctioned / sold to vendors for recycling purposes.	Noted for compliance.
<b>xiv)</b>	Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Complying. <b>PI see ANNEXURE-9.</b>
<b>xv)</b>	Ambient noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.	Complying. <b>PI see ANNEXURE-10.</b>
<b>xvi)</b>	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 (This above condition is applicable only if the project is within 100 Km of Thermal Power Station).	Complying. <b>PI see ANNEXURE-11.</b>
<b>xvii)</b>	Ready mixed concrete should be used in building construction.	Complying. <b>PI see ANNEXURE-12.</b>
<b>xviii)</b>	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Complying. <b>PI see ANNEXURE-13.</b>
<b>xix)</b>	Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices referred.	Noted for compliance.
<b>xx)</b>	Permission to draw ground water shall be obtained from the competent authority prior to the construction / operation of the project.	Complying. <b>PI see ANNEXURE-14.</b>
<b>xxi)</b>	Separation of grey and black water should be	Complying.

	done by the use of dual plumbing line for the separation of grey and black water.	<b>PI see ANNEXURE-15.</b>
--	---	----------------------------

#	Description	Remarks
<b>xxii)</b>	Treatment of 100% grey water by decentralized treatment should be done.	Complying. <b>PI see ANNEXURE-16.</b>
<b>xxiii)</b>	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Noted for compliance.
<b>xxiv)</b>	Use of glass may be reduced by up to 40% to reduce the electricity consumption and load of air-conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Complying. <b>PI see ANNEXURE-17.</b>
<b>xxv)</b>	Roof should meet perspective requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Noted for compliance.
<b>xxvi)</b>	Adequate measures to reduce air and noise pollution during construction keeping in mind CPCB norms on noise limits.	Noted for compliance.
<b>xxvii)</b>	Opaque wall should meet perspective requirements as per Energy Conservation Building Code which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill the requirement.	Noted for compliance.

## II. Operation Phase

#	Description	Remarks
<b>i)</b>	The installation of sewage treatment plant (STP) should be certified by an independent expert and the report in this regard should be submitted to the Ministry before the project is commissioned for operation. Discharge of treated sewage shall conform to the norms and standards of the Punjab pollution Control Board, Chandigarh.	4 mld capacity of the STP will be provided in the project by the project proponents. The approved layout can be seen at <b>ANNEXURE-18.</b>
<b>ii)</b>	Rainwater harvesting for roof run-off and surface run-off as plan submitted should be implemented. Before recharging the roof run-off, pretreatment must be done to remove suspended matter, oil and grease.	The details can be seen at <b>ANNEXURE-19.</b>  Noted for compliance.
<b>iii)</b>	The solid waste generated should be properly collected and segregated before disposal to	The details can be seen at <b>ANNEXURE-20.</b>

	the City Municipal Facility. The in-vessel bio-conversion technique should be used for composting the organic waste.	Noted for compliance.
--	--	-----------------------

#	Description	Remarks
iv)	Hazardous including bio-medical waste should be disposed off as per the applicable Rules and norms with necessary approvals of the Punjab Pollution Control Board.	Same as (iii).
v)	The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.	Noted for compliance. <b>PI see ANNEXURE-21.</b>
vi)	Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.	Noted for compliance.
vii)	Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for a portion of the apartments would be provided.	Noted for compliance.  The details are given in <b>ANNEXURE-22.</b>
viii)	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Noted for compliance.  The details are given in <b>ANNEXURE-23.</b>
ix)	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials and technology, R & U Factors etc. and submit to the respective Ministry in three months time.	Noted for compliance.

#### **PART B – General Conditions :**

#	Description	Remarks
i)	The environmental safeguards contained in the EIA Report should be implemented in letter	Noted for compliance.

	and spirit.	
<b>ii)</b>	Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Chandigarh.	Noted for compliance.

#	Description	Remarks
<b>4</b>	Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MOEF should be forwarded to the CCF, Regional Office of Ministry of Environment & Forests, Chandigarh.	Noted for compliance.
<b>5</b>	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the Ministry.	Noted for compliance.  The project is under expansion, that is why, the project proponent has applied for fresh EC.
<b>6</b>	The Ministry reserves the right to add additional safeguards measures subsequently, if found necessary and to take action including revoking of the environment clearance under the provisions of the EPA, 1986 to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted for compliance.
<b>7</b>	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the competent authorities.	Noted for compliance.  Distance from City Bird Sanctuary and Sukhna Wildlife Sanctuary has been got authenticated from the Deptt. Of Forests & Wildlife, Chandigarh.  PI see <b>ANNEXURE-24</b> .
<b>8</b>	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board and may also be seen on	Complying.  PI see ANNEXURE-25.



	the website of the Ministry of Environment & Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh.	
--	--	--

#	Description	Remarks
9	These stipulations would be enforced among others under the provisions of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environmental (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	Noted for compliance.
10	Under the provisions of EPA, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Noted for compliance.
11	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Noted for compliance.

(MALVINDER SINGH)

(Dr. SANDEEP SINGH VIRDI)

**Developing a Group Housing Project namely "Acme Eden Court" in the revenue estate of Janta Land (P) Ltd, Sector -91, SAS Nagar by M/s Acme Builders (P) Ltd.**

---

The project proponent, **M/s Acme Builders (P) Ltd.** is developing a Housing Project namely "**Acme Eden Court**" in the revenue estate of Janta Land (P) Ltd, Sector -91, SAS Nagar. The salient features of the project are as under:

1. The total land area of the project is 26614 m<sup>2</sup> in which 326 no. of flats will be constructed having total built up area of 66963.69 m<sup>2</sup>.
2. The total water requirement for the project will be 244 KLD, out of which 179 KLD of water will be met from M/s Janta land (P) Ltd. / groundwater and remaining 65 KLD will be met from treated wastewater. The total wastewater generation from the project will be 195 KLD, which will be treated in a STP to be installed by M/s Janta land (P) Ltd.
  - a. Out of total 195 KLD of treated wastewater, 65 KLD will be used for flushing purpose, 37 KLD will be used for irrigation of green area and remaining 93 KLD will be discharged in the sewer, during summer season.
  - b. In winter season, 65 KLD of treated wastewater will be used for flushing purpose, 11 KLD will be used for irrigation of green area and remaining 119 KLD will be discharged in the sewer.
  - c. In rainy season, 65 KLD will be used for flushing purpose and remaining 130 KLD will be discharged in the sewer.
3. About 6657 m<sup>2</sup> of plantation area is available for use of treated wastewater.
4. Rain water harvesting system will be provided to recharge the rain water collected from roof tops into ground water. The storm water other than roof top will be discharged into storm water drain of M/s JLPL.
5. The total quantity of solid waste to be generated from the proposed project, has been estimated as 652 kg/day, which will be collected separately as Bio-degradable and non-biodegradable waste as per MSW Rules, 2000. The biodegradable waste would be sent to the disposal site of MC. The MC, S.A.S. Nagar vide the letter no. 3568 dated 03.09.2012 has issued NOC to the project proponent to the effect that promoter company can dispose off the solid waste of the residential complex at its dumping site.

6. The hazardous waste & e-waste will be handled & managed as per the rules & regulations in prevalence.
7. The total load of electricity required for proposed project, will be 1950 KW, which will be supplied by PSPCL.
8. The project proponent has proposed to provide 1no. DG set of capacity 500 KVA, 1 no. DG sets of capacity 240 KVA and 2 no. DG sets of capacity 125 KVA each as standby arrangement of electricity.
9. The maximum height of the building is 45 m.
10. The nearest fire station is at 3 Km from the project site and the width of the approach road is 100 feet. Thus, the project is complying with the guidelines for high rise buildings laid down by the MoEF vide Office Memorandum dated 07.02.2012.
11. During construction phase, Rs.17.5 lacs will be incurred for implementation of EMP and Rs. 7.75 lacs/Annum will be incurred on account of recurring charges. During operation phase, Rs. 21 lacs will be incurred for implementation of EMP and Rs. 5.25 lacs/annum will be incurred on account of recurring charges.
12. The implementation of EMP will be responsibility of Director of company and after the lapse of the period for which project proponent is responsible, the association of residents or GMADA who so ever takes over the project will be responsible for implementation of EMP. Rs. 6 lacs will be utilized towards Corporate Social Responsibility for the various activities such as distribution of books and bags to the needy students of the nearby schools, organizing health camps for the residents of the area, distribution of sapling and widening of roads of the area. The implementation of CSR will be responsibility of Director, of company.

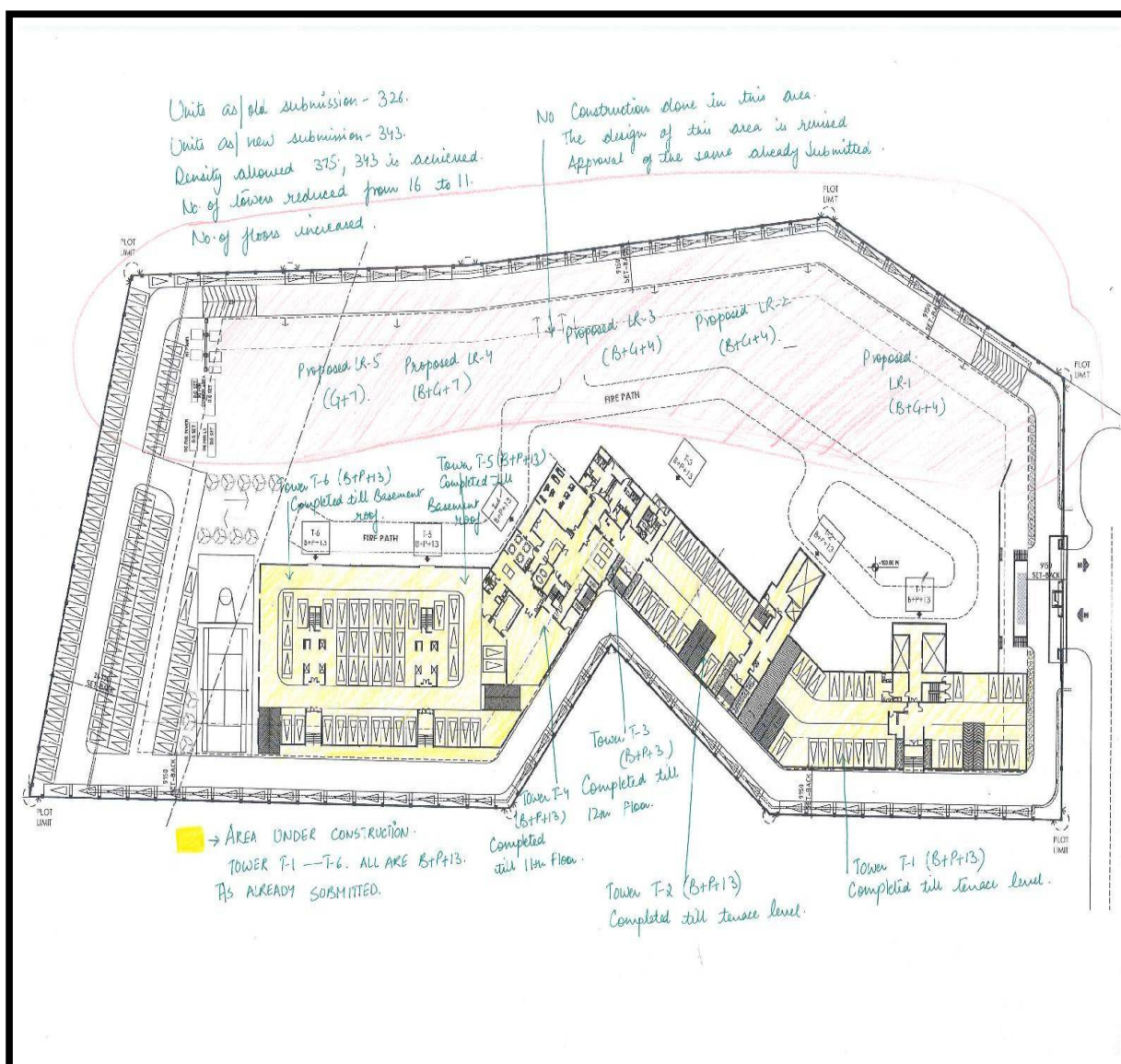
Environmental Clearance was granted vide Letter No. SEIAA / MS / 2013 / 859 dated 14-2-2013 under EIA Notification dated 14.9.2006 to the project proponent in light of Office Memorandum dated 12.12.2012 of the Ministry of Environment & Forests, New Delhi for construction of 326 no. of flats, in an area of 26,614 m<sup>2</sup>, having total built up area of 66963.69 m<sup>2</sup>, in the name of '**Acme Eden Court**' in the premises of Janta Township, Sector-91, SAS Nagar, subject to certain conditions.

Now, the PP has applied for the expansion of the project. Accordingly, the SEAC decided that a team of SEAC members namely Sh. Malvinder Singh and Dr. S.S. Viridi will visit the project site to verify the following:

- Compliance of conditions of previous Environment Clearance.
- Present status of construction to verify if any construction activity has been carried out at the new proposed site or not.

Myself (Malvinder Singh) and Dr. SS Virdi, Members, SEAC visited the project site on **19-11-2016**. Miss Gitika Bansal, Deputy Manager- Projects ([gitika@acmebuilders.in](mailto:gitika@acmebuilders.in); 91-90410-75000); and Sh. Deepak Gupta, M/s Jal Vayu Consultants, their Environmental Consultant took us around the project. On taking the round of the project, **it has seen that no construction activity of any sort is going on at the new proposed project site.** (PI see **ANNEXURE-1**) The construction activity was only going on at the site for which they had already obtained the EC. The details of the progress of the existing project are given in **ANNEXURE-2** and **Photo-1**:

### ANNEXURE-1



## ANNEXURE-2

Construction status sheet							
High Rise towers							
S.N O	Description	T-1 Status	T-2 status	T-3 status	T-4 status	T-5 status	T-6 status
1	Basement Floor	✓	✓	✓	✓	✓	✓
2	Ground Floor	✓	✓	✓	✓		
3	1st Floor	✓	✓	✓	✓		
4	2nd Floor	✓	✓	✓	✓		
5	3rd Floor	✓	✓	✓	✓		
6	4th Floor	✓	✓	✓	✓		
7	5th Floor	✓	✓	✓	✓		
8	6th Floor	✓	✓	✓	✓		
9	7th Floor	✓	✓	✓	✓		
10	8th Floor	✓	✓	✓	✓		
11	9th Floor	✓	✓	✓	✓		
12	10th Floor	✓	✓	✓	✓		
13	11th Floor	✓	✓	✓	✓		
14	12th Floor	✓	✓	✓			
15	13th Floor	✓	✓				
16	Terrace	✓	✓				
17	Lift Machine Room						

Further, the details of the implementation of the various conditions of the EC already grant to the project are as under:

### PART A – Specific Conditions

#### I. Construction Phase

#	Description	Remarks
i)	"Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.	NOC granted to the PP by PPCB vide No. 1937 dated 26-3-2013, which was valid for one year, has been got renewed by the PP vide Letter No. 2537 dated 28-4-2016 up to 25-3-2017.  <b>PI see ANNEXURE-3</b>
ii)	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Complying  <b>PI see ANNEXURE-4</b>
iii)	A first aid room will be provided in the project both during construction and operation phase	Complying

	of the project.	<b>PI see ANNEXURE-5</b>
--	-----------------	--------------------------

#	Description	Remarks
<b>iv)</b>	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Complying
<b>v)</b>	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority.	Complying
<b>vi)</b>	Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses and the dump sites for such material must be secured, so that they should not leach into the ground water.	No such thing seen at site.
<b>vii)</b>	The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to the provisions of Environment (Protection) Act, 1986 prescribed for air and noise emission standards.	Complying <b>PI see ANNEXURE-6</b>
<b>viii)</b>	Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air and noise emission standards.	Complying <b>PI see ANNEXURE-7</b>
<b>ix)</b>	Ambient noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.	Complying <b>PI see ANNEXURE-8</b>
<b>x)</b>	Fly ash should be used as construction material in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 (This condition is applicable only if the project is within 100 Km of Thermal Power Station).	Complying <b>PI see ANNEXURE-9</b>
<b>xi)</b>	Ready mixed concrete should be used in building construction as far as possible.	Complying <b>PI see ANNEXURE-9</b>
<b>xii)</b>	Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices.	Being complied <b>PI see ANNEXURE-10</b>
<b>xiii)</b>	Separation of drinking water supply and treated sewage supply should be done by the use of different colours.	Assured to comply

#	Description	Remarks
xiv)	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Assured to comply
xv)	Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code.	Assured to comply
xvi)	The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightning.	Assured to comply
xvii)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Assured to comply

## II. Operation Phase

#	Description	Remarks
i)	The installation of sewage treatment plant (STP) and adequacy of disposal system should be certified by Punjab Pollution Control Board and a report in this regard should be submitted to the Ministry of Environment & Forests/State Level Environment Impact Assessment Authority before the project is commissioned for operation. The discharge of treated sewage shall conform to the norms and standards prescribed by Punjab Pollution Control Board for such discharges. The project proponent shall discharge not more than 130 KLD of treated wastewater into sewer.	The entire sewage to be generated from this project will be got treated in a central STP provided by M/s JLPL as the agreement between the PP and M/s JLPL.  <b>PI see ANNEXURE-11 and ANNEXURE-12.</b>
ii)	The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc. and shall maintain a record of readings of each	Assured to comply

	such meter on daily basis.	
--	----------------------------	--

#	Description	Remarks
iii)	Adequate & appropriate pollution control measures should be provided to control fugitive emissions to be emitted within the complex.	Assured to comply
iv)	Adequate treatment facility for drinking water shall be provided, if required.	Assured to comply
v)	Rainwater harvesting for roof run-off should be implemented. Before recharging the roof run-off, pretreatment must be done to remove suspended matter, oil and grease. However, no run off from gardens/green area/roads/pavements shall be connected with the ground water recharging system.	Assured to comply
vi)	The solid waste generated should be properly collected and segregated. The recyclable solid waste shall be sold out to the authorized vendors and inerts shall be sent to disposal facility. The Bio-degradable solid waste shall be adequately treated as per the scheme submitted by the project proponent. Prior approval of competent authority should be obtained, if required.	Assured to comply
vii)	Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.	Assured to comply
viii)	The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety.	Assured to comply. Presently, it is only limited to front gate.  <b>PI see ANNEXURE-13 and 14</b>
ix)	The project proponent should take adequate and appropriate measures to contain the ambient air quality within the prescribed standards. The proposal regarding mitigation measures to be taken at site should be submitted to the Ministry of Environment & Forests/ State Level Environment Impact Assessment Authority within three months.	Assured to comply
x)	Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of	Assured to comply



	the project.	
--	--------------	--

#	Description	Remarks
<b>xi)</b>	Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating.	Assured to comply
<b>xii)</b>	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Assured to comply
<b>xiii)</b>	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months time.	Assured to comply
<b>xiv)</b>	Environment Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.	Assured to comply

#### **PART B – General Conditions :**

#	Description	Remarks
<b>i)</b>	This environmental clearance will be valid for a period of five years from the date of its issue or till the completion of the project, whichever is earlier.	Complied
<b>ii)</b>	The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.	Assured to comply
<b>iii)</b>	The entire cost of the environmental management plan (i.e. capital cost as well as recurring cost) will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/residents society under proper MOU after obtaining prior permission of the Punjab Pollution Control Board.	Assured to comply

#	Description	Remarks
iv)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by mail) to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA.	Complied  <b>PI see ANNEXURE-8</b>
v)	Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the CCF, Regional Office of Ministry of Environment & Forests, Chandigarh/State Level Environment Impact Assessment Authority.	Assured to comply
vi)	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority.	Complied
vii)	Separate distribution pipelines be laid down for use of treated effluent / raw water for horticultural/gardening purposes with different colour coding.	Assured to comply
viii)	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.	Assured to comply  <b>PI see ANNEXURE-15</b>

#	Description	Remarks
<b>ix)</b>	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh.	Complied  <b>PI see ANNEXURE-16</b>
<b>x)</b>	These stipulations would be enforced among others under the provisions of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environmental (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	Assured to comply
<b>xi)</b>	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any competent court, to the extent applicable.	Assured to comply
<b>xii)</b>	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Not applicable
<b>xiii)</b>	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>x</sub> , CO, Pb,	Assured to comply

	Ozone (ambient air as well as stack emissions) shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	
--	--	--

#	Description	Remarks
<b>xiv)</b>	The project proponent shall comply with the conditions imposed by the Department of Town & Country Planning in the permission for change of land use granted vide no. 18/50/2003-1Hg-II/11256 dated 11.12.2003 to M/s Janta Land Promoters (P) Ltd.	Assured to comply
<b>xv)</b>	The project proponent shall adhere to the commitments made in the Environment Management Plan and Corporate Social Responsibility. The amount of Rs. 6 lacs will be utilized towards CSR for the various activities such as distribution of books & bags to the needy students of the nearby schools, organizing health camps for the residents of the area, distribution of sapling and widening of roads of the area. The implementation of CSR will be responsibility of Director, of company. However, as agreed during discussions, the project proponent shall also consider adopting a village and providing need based services of lasting utility there instead of scattering the resources over a number of activities of a temporary nature at different places.	Assured to comply
<b>xvi)</b>	The project proponent shall comply with the 'Terms & Conditions' of the MoU executed between the project proponent and M/s Janta Land Promoters Ltd.	Assured to comply
<b>xvii)</b>	The State Environment Impact Assessment Authority reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.	SEIAA is empowered to take action in this regard.
<b>xviii)</b>	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the	Contents noted by the PP

	National Green Tribunal Act, 2010.	
--	------------------------------------	--

**(MALVINDER SINGH)**

**(Dr. SANDEEP SINGH VIRDI)**

**ANNEXURE-10**





