Agenda for the 161st meeting of State Expert Appraisal Committee to be held on 16.01.2018 at 10.30 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.

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Item no.161.01: Confirmation of the proceedings of 160th meeting of State Level Expert Appraisal Committee held on 22.12.2017

The proceedings of 160th meeting of State Level Expert Appraisal Committee held on 22.12.2017 were circulated to all concerned vide letter no. 06-19 dated 03.01.2018. No observations have been received from any of the member. As such, the SEAC may confirm the proceedings of said meeting.

Item no.161.02: Action taken on the proceedings of 160th meeting of State Level Expert Appraisal Committee held on 22.12.2017.

Action on the proceedings of 160th meeting of State Level Expert

Appraisal Committee held on 22.12.2017 has been taken and the action taken report is given below:-

Item No.	Description	Decision of the 160 th meeting of SEAC held on 22.12.2017	Action Taken
160.01	Confirmation of the proceedings of 159 th meeting of State Level Expert Appraisal Committee held on 01.05.2017	No observations have been received from any of the member on proceedings. As such, the SEAC confirmed the proceedings of the 159 th meeting without any amendment.	•
160.02	Action taken on the proceedings of 158 th and 159 th meeting of State Level Expert Appraisal Committee held on 27.04.2017 and 01.05.2017 respectively.	meeting held on	
160.03	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Beas in the revenue estate of village Munda Pind, Tehsil Khadoor Sahib, District Tarn Taran, Punjab of General Manager cum Mining Officer, District Industries Centre, Amritsar (Proposal No. SIA/PB/MIN/70523/2017)	defer the case and ask the project proponent to submit the reply of	SEAC has been conveyed to the project proponent vide letter No. 26

160.04	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Kot Rajda, Tehsil Ajnala, District Amritsar, Punjab of General Manager cum Mining Officer, District Industries Centre, Amritsar.(Proposal No. SIA/PB/MIN/70513/2017)	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. 25 dated 04.01.2018
160.05	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Beas in the revenue estate of village Shero Bagha, Tehsil Baba Bakala, District Amritsar, Punjab of General Manager cum Mining Officer, District Industries Centre, Amritsar.(Proposal No. SIA/PB/MIN/70516/2017)	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. 24 dated 04.01.2018
160.06		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. 27 dated 04.01.2018

160.07	Application for	The SEAC decided to	The decision of
100.07		recommend the case to	SEAC has been
		SEIAA for grant of	
	14.09.2006 for	environmental clearance	project proponent
		subject to the submission	
	housing project namely	of satisfactory reply to the observations	dated 04.01.2018
	"Punjab Legislators Flats" in		
	the revenue estate of New	alongwith the supporting	
	Chandigarh, Mullanpur,		
	Majri, S.A.S Nagar Mohali by	submission of the same,	
	M/s Punjab Legislative Co-	approval is accorded by	
	operative Building Society	the Chairman, SEAC on	
		record file of the project.	
	70, Mohali Proposal No.		
1 6 9 9 9	SIA/PB/NCP/71644/2017		
160.08	Application for	The SEAC decided to	
	environmental clearance	defer the case and ask	SEAC has been
	under EIA notification dated	the project proponent to	conveyed to the
	14.09.2006 for	submit the reply of	
	establishment of group	certain observations	
	housing project namely	made during the meeting.	dated 04.01.2018
	Escon Primera located at		
	Chatt, Zirakpur, Dera Bassi,		
	S.A.S Nagar Mohali by M/s		
	Malwa Projects (P) Ltd.,		
	H.No 3439, Sector 27 D,		
	Chandigarh Proposal No.		
	SIA/PB/NCP/71464/2017		

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Item no.161.03: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Prestige Towers located at Village Balyali, Mohali by M/s Vera Developers (P) Ltd., Bura Gujjar Road, Village Kotli Devan, Sri Muktsar SahibProposal No. SIA/PB/NCP/71252/2017

The facts of the case are as under: -

M/s Vera Developers (P) Ltd.has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Prestige Towers located at Village Balyali, Mohali.. 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 14068 sqm and the total built up area of the Project is 32111 sqm. The proposal is to construct 305 flats having estimated population @ 1525 persons.
- > The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 229 KLD which includes fresh water requirement @ 160 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 183 KLD, which will be treated in a STP of capacity 200KLD to be installed at project site including wet weather flow. The treated waste water @ 183 KLD will be used in three different seasons as under:
- In summer season, the project proponent has proposed to utilize 69 KL/day of treated wastewater for flushing purpose, 12KLD for green area & 102 KLD will be discharged into MC sewer. In winter season, 69 KL/day of treated wastewater for flushing purpose, 3 KLD for green area & 111KLD will be discharged into MC sewer. In rainy season, 69 KL/day of treated wastewater for flushing purpose, 1 KLD for green area & 113KLD will be discharged into MC sewer.
- About 2130 sqm area has been earmarked for green area development in the site.

- The project proponent has submitted a copy of license from GMADA, PUDA Bhawan Mohali vide license no. LDC-2/2014 dated 13.11.2014issued by Chief Administrator wherein license has been granted to M/s Bajwa Developers for developing a residential colony namely Sunny Basant, Village Balyali, SAS Nagar and has been allowed to integrate sewerage system with GMADA sewer in the Supplementary Term s& Conditions attached with the license.
- The total quantity of solid waste generation will be 610 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be sent to approved site. Biodegradable waste will be composted through Mechanical Composter. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 1700 KW which will be taken from the PSPCL. There is a proposal to install silent 2 nos. DG Sets (1X 500 KVA & 1x 240 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light as well as in the parks in phased manner.
- > LED lamps and energy efficient electrical gadgets shall be used.
- > As per the energy saving detail, total energy saved per day will be 180 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- General Manager (Projects) will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
- For implementation of EMP, Rs. 71 lacs as capital cost, Rs. 7 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10

lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.

- The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Directorof the companywill be responsible for its implementation. The list of activities are as under: -
- a) Providing jobs to nearby people will be given priority
- b) Widening of road in the vicinity of the project.
- c) Providing toilets in government schools.
- d) Environmental Awareness Camps in the 10 km area.

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

1.	Properly filled Form 1 & 1A	Yes
2.	 (a) In case(s) where land has already been purchased/acquired: Proof of ownership of land (b) In case where land is yet to be purchased/acquired: Proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF) 	copy of jamabandi, power of attorney, license from PUDA, & extract of
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.	
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted

7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	ii. Marked iii. Marked iv. Marked v. Marked vi. Marked vii. Marked iii. Marked ix. Marked
9.	 Permission of Competent Authority for; a) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste. 	 a) Submitted a copy of license from GMADA, PUDA Bhawan Mohali vide license no. LDC-2/2014 dated 13.11.2014 issued by Chief Administrator wherein license has been granted to M/s Bajwa Developers for developing a residential colony namely Sunny Basant, Village Balyali, SAS Nagar and has been allowed to integrate sewerage system with GMADA sewer in the Supplementary Term s& Conditions attached with the license. b) Submitted Solid waste will be collected separately as biodegradable and Non-biodegradable maste as per the MSW Rules, 2016 and

		the waste will be segregated through chute system. Biodegradable waste will be sent to approved site. Biodegradable waste will be composted through Mechanical Composter. The non- biodegradable waste & Recyclable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	
11.	Availability of adequate land for use of treated sewage and plantation.	Not applicable as GMADA sewer exists in the vicinity of the site
12.	 Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: seac pb@yahoo.com and concerned Regional Office of Punjab Pollution Control Board. (ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports. 	Submitted and

	 (iii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards. (iv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then at least one groundwater sample from the said aquifer should be monitored and reports be attached accordingly. 	
	(v) The noise monitoring is to be carried out from all the corners of the project site as well as from the center of the project site and reports be attached accordingly.	
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	 Undertaking(s) for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase. Environmental Management Plan 	
17.	 a) All mitigation measures for each itemwise 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 	a) submitted b) submitted c) submitted d) General Manager (Projects) will be responsible for implementation of EMP

	 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. 	e) Rs. 71 lacs as capital cost, Rs. 7 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10 lacs as recurring cost, Rs. 6.90 lacs /annum for
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	 The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Director of the company will be responsible for its implementation. The list of activities are as under: - a) Providing jobs to nearby people will be given priority b) Widening of road in the vicinity of the project. c) Providing toilets in government

		schools.
		d) Environmental
		Awareness Camps
		in the 10 km 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.	Submitted
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	Submitted
24.	For expansion projects:	Not Applicable
	i. All the columns in the application form	

On scrutinizing the application, following Essential details were sought online to which the project proponent has replied as under:-

Sr. NO.	EDS raised online	Reply submitted by Project Proponent
1.	Veera Developers for its project namely PRESTIGE TOWERS. No document regarding ownership of said firm/project in the additional documents file has been submitted. The permission from PUDA has been given for the project Sunny Basant at SAS Nagar and copy of jamabandi shows name as Damini Resorts.	M/s Vera Developer is general power of attorney holder and having project development rights. The project Sunny Basant is the name of the colony & there are two company partners i.e. M/s Bajwa Developers Pvt. Ltd and M/s Damini Resorts & Builders Pvt. Ltd. The applied group housing project is a part of M/s Bajwa Developers for which

	to rectify/ submit the details of land related to firm/ project	power of attorney, jamabandi, NOC from Damini Resorts and copy of abstract of the meeting has been attached.
2.	Authority regarding disposal of	

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 14.12.2017 to send the latest construction status of the project site. The status report was awaited.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

In the meanwhile, report from Environmental Engineer, PPCB, RO, Mohali has been received vide letter no. 5756 dated 19.12.2017 and it has been reported as under:-

The site of the subject cited project was visited by AEE on 15/12/2017 and Ms Rajni Mehra, CEO of the project was contacted and it was observed that no construction work has been started as yet by the promoter company however the promoter company was constructing the boundary wall of the project. Some of the area has been excavated but the representative informed that there was old structure on this land and the same has been demolished and they had not carried any construction work. There also exists a store for the construction material.The site is surrounded by residential group housing projects and plotted projects. The site is located in the revenue estate of village Balyali, Tehsil & Distt. SAS Nagar. No air polluting industry exists within 500 mtr of the project site.

The case is placed before the SEAC for consideration.

Item no.161.04: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of Commercial project namely Sushma Capital located at Zirakpur, Dera Bassi, S.A.S Nagar Mohali by M/s Towncity Realtors (P), Ltd., 5069 B, sector – 38 West, ChandigarhProposal No. SIA/PB/NCP/71368/2017

The facts of the case are as under: -

M/s Towncity Realtors (P), Ltd. has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely Sushma Capital located at Zirakpur, Dera Bassi, S.A.S Nagar Mohali. 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 18976 sqm and the total built up area of the Project is 26376 sqm. The estimated total population will be 1084 persons.
- > The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 34 KLD which includes fresh water requirement @ 14 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 28 KLD, which will be treated in a STP of capacity 50 KLD to be installed at project site including wet weather flow. The treated waste water @ 28 KLD will be used in three different seasons as under:
- In summer season, the project proponent has proposed to utilize 20 KL/day of treated wastewater for flushing purpose, 1KLD for green area & 7 KLD will be discharged into MC sewer. In winter season as well as rainy season, 20 KL/day of treated wastewater for flushing purpose & 8KLD will be discharged into MC sewer.
- The project proponent has submitted letter no. 4306/BB dated 29/11/2017 issued by EO, MC, Zirakpur wherein it has been mentioned that solid waste generated will be collected by MC, Zirakpur on depositing the requisite

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

- The project proponent has submitted letter no. 4306/BB dated 29/11/2017 issued by EO, MC, Zirakpur wherein it has been mentioned that 50KLD 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.
- The total quantity of solid waste generation will be 216 kg/day. Solid waste will be collected separately as biodegradable and non biodegradable waste as per the MSW Rules, 2016. Biodegradable waste will be sent to approved site and Recyclable waste will be sold to authorized venders.
- The total load of electricity required for said project will be 1800 KW which will be taken from the PSPCL. There is a proposal to install silent 2 nos. DG Sets (1X 500 KVA & 1x 240 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light as well as in the parks in phased manner.
- > LED lamps and energy efficient electrical gadgets shall be used.
- > As per the energy saving detail, total energy saved per day will be 118 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- > General Manager (Projects) will be responsible for implementation of EMP.
- For implementation of EMP, Rs. 43.5 lacs as capital cost, Rs. 9 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 7 Lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spent Rs. 10 lacs towards CSR activities and Director of the company will be responsible for its

implementation. The list of activities are as under: -

- > Providing jobs to nearby people will be given priority
- > Public toilets will be provided in the government school
- > Saplings will be distributed in 10 km area of the project
- Blood donation Camps and other health related camps will be organised in the 5 km area of the project. Camps will be organised for awareness of cancer and other diseases
- > The details of the documents submitted with the application are as under:

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

	category industries) and structures lying in the area.	
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	i. Marked ii. Marked iii. Marked iv. Marked v. Marked vi. Marked vii. Marked viii. Marked ix. Marked
9.	 Permission of Competent Authority for; a) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste. 	 a) Submitted a copy of permission letter from MC, Zirakpur. b) Submitted a copy of permission letter from MC, Zirakpur.
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 as Municipal sewer exists in the vicinity of the site
12.	 Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: seac_pb@yahoo.com and 	Submitted and concentration of all the parameters are within the prescribed limits.

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	concerned Regional Office o	f
	Punjab Pollution Control Board.	
	(ii) The field data sheets as	5
	prescribed by SEIAA, Punjak	
	which are available on the officia	1
	website of SEIAA, Punjal	
	alongwith exact location o	f
	sampling / monitoring poin	+
	marked on the layout map should	
	be filled at the time of sample	
	collection/monitoring by the Lat	
	and should be attached with the	2
	water, air, noise & soil monitoring	
	reports.	
	(iii) Water, air, noise & soil monitoring	,
	reports more than 6 months old o	
	prior to date of signing of consen	
	letters/agreement with the land	
	owner shall not be accepted w.e.f	•
	June, 1st 2015 onwards.	
	(iv) At least one groundwater sample	
	from the shallow / first aquife	
	and in case groundwater is to be	
	abstracted for drinking purposes	
	then at least one groundwate	r
	sample from the said aquife	r
	should be monitored and report	5
	be attached accordingly.	
	carried out from all the corners o	
	the project site as well as from the	
	center of the project site and	
	reports be attached accordingly.	
13.	Quantification of energy saved an	d Submitted
	renewable energy devices used.	
14.	Drawing showing plumbing systems for	or Submitted
17.		Jubillitteu
	use of fresh, treated and hot water	
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	Undertaking(s) for ;	Submitted all
	a) Constitution of Environmer	nt undertakings
	Monitoring Cell	5
	b) Use of ready mix concrete or use of	of
	fly ash during construction.	
	c) To provide Fire Fighting System	
	d) To provide wind breaking curtain	S
	and water sprinkling system t	o
	minimize dust emissions durin	
1		3

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	 construction phase. e) To provide adequate safety measures for the construction workers during the construction phase. 	
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. 	d)General Manager (Projects) will be responsible for implementation of EMP. e) Rs. 43.5 lacs as capital cost, Rs. 9 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 7 Lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	The project proponent has proposed to spent Rs. 10 lacs towards CSR activities and Director of the company will be responsible for its implementation. The list of activities are as under: - a) Providing jobs to nearby people will be given priority b) Public toilets will be provided in the government

		school
		c) Saplings will be distributed in 10 km area of the project
		 d) Blood donation Camps and other health related camps will be organized in the 5 km area of the project. Camps will be organized for awareness of cancer and other diseases.
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	
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.	Submitted
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	submitted

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

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 14.12.2017 to send the latest construction status of the project site. The Environmental Engineer, PPCB, RO, Mohali vide its letter no. 5736 dated 18.12.2017 has intimated that the site of the project was visited by the AEE of the office on 15.12.2017 and Sh Mukesh Kumar, Project Engineer of the promoter company was contacted and he has shown the location of the site of the project. Further, it was observed that no construction activity has been

started at the site and the flex board has been erected along the boundary of the project for protecting the land area of the project. Furthermore, the project is surrounded by the residential group housing projects on all three sides and remaining one side there is an internal road between Village Kishanpura and Village Peermachalla. Furthermore, there is no air polluting unit within a radius of 500 m from the site of the proposed site of the project.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

The case is placed before the SEAC for consideration.

Item no.161.05: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Ubber Mews Gate located at Khanpur, Kharar, SAS Nagar Mohali by M/s Ubber Reality, SCO-1, VIP Enclave, Habitpur Road, Sector 5 Sadde Majra, Dera Bassi- Proposal No. SIA/PB/NCP/71296/2017.

The facts of the case are as under: -

M/s Ubber Reality has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Ubber Mews Gate located at Khanpur, Kharar, SAS Nagar Mohali. 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 21317 sqm and the total built up area of the Project is 46622 sqm. The proposal is to construct 431 falst having estimated population@2155 persons.
- > The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 323 KLD which includes fresh water requirement @ 226 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 258 KLD, which will be treated in a STP of capacity 275 KLD to be installed at project site including wet weather flow. The treated waste water @ 258 KLD will be used in three different seasons as under:

In summer season, the project proponent has proposed to utilize 97 KL/day of treated wastewater for flushing purpose, 18KLD for green area & 143KLD will be discharged into MC sewer. In winter season, 97 KL/day of treated wastewater for flushing purpose, 8 KLD for green area & 153KLD will be discharged into MC sewer. In rainy season, 97 KL/day of treated wastewater for flushing purpose, 5KLD for green area & 156KLD will be discharged into MC sewer.

> About 3208 sqm area has been earmarked for green area development in

the site.

- The project proponent has submitted letter no. 1194 dated 17/11/2017 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 project proponent has submitted letter no. 1195 dated 17/11/2017 issued by EO, MC, Kharar wherein it has been mentioned that 335KLD 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.
- The total quantity of solid waste generation will be 862 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be sent to approved site. The project proponent has also proposed to provide mechanical composter. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 2300 KW which will be taken from the PSPCL. There is a proposal to install silent 3 nos. DG Sets (1 X 500 KVA, 1X 240 KVA & 1x 125 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light as well as in the parks in phased manner.
- > LED lamps and energy efficient electrical gadgets shall be used.
- > As per the energy saving detail, total energy saved per day will be 207 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- > Partner of the company will be responsible for implementation of EMP till the

handing over of the project to MC or association of residents.

- For implementation of EMP, Rs. 79.5 lacs as capital cost, Rs. 6.5 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10.5 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the companywill be responsible for its implementation. The list of activities are as under: -
- a) Providing jobs to nearby people will be given priority
- b) Widening of road in the vicinity of the project.
- c) Providing toilets in government schools.
- d) Environmental Awareness Camps in the 10 km area.

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

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

	should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	
9.	 Permission of Competent Authority for; a) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste. 	 a) Submitted a copy of permission letter from MC, Kharar b) Submitted a copy of permission letter from MC, Kharar
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	
11.	Availability of adequate land for use of treated sewage and plantation.	Not applicable as Municipal sewer exists in the vicinity of the site
		-

	water	and noise levels from NABL/MoEF	Submitted and
	Accred	ited laboratories as per detail	concentration of all the
	below:		parameters are within
	(i)	The monitoring of groundwater,	the prescribed limits.
	(1)	ambient air quality, noise & soil	
		can be carried out after at least 72	
		hours advance intimation to	
		SEIAA, Punjab at the e-mail id:	
		seac_pb@yahoo.com and	
		concerned Regional Office of	
		Punjab Pollution Control Board.	
	(ii)	The field data sheets as prescribed	
	(")	•	
		by SEIAA, Punjab which are	
		available on the official website of	
		SEIAA, Punjab alongwith exact	
		location of sampling / monitoring	
		point marked on the layout map	
		should be filled at the time of	
		sample collection/monitoring by	
		the Lab and should be attached	
		with the water, air, noise & soil	
		monitoring reports.	
	(iii)	Water, air, noise & soil monitoring	
		reports more than 6 months old or	
		prior to date of signing of consent	
		letters/agreement with the land	
		owner shall not be accepted w.e.f.	
		-	
	(:)	June, 1st 2015 onwards.	
	(iv)	At least one groundwater sample	
		from the shallow / first aquifer and	
		in case groundwater is to be	
		abstracted for drinking purposes	
		then at least one groundwater	
		sample from the said aquifer	
		should be monitored and reports	
		be attached accordingly.	
	(1)	57	
	(v)	The noise monitoring is to be	
		carried out from all the corners of	
		the project site as well as from the	
		center of the project site and	
		reports be attached accordingly.	
13.	Ouanti	fication of energy saved and	Submitted
	renewable energy devices used.		
14.		g showing plumbing systems for	Submitted
1		fresh, treated and hot water	Submitted
15			Submitted
15.		uction schedule (PERT/CPM Chart)	
16.	unuert	aking(s) for ;	Submitted all

	a) Constitution of Environment	undertakings
	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. 	
17.	 Environmental Management Plan indicating the following: a) All mitigation measures for each itemwise 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. 	c) submitted d) Partner of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents. e) Rs. 79.5 lacs as capital cost, Rs. 6.5 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will beincurred in construction phase whereas in operation phase, Rs. 10.5 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred. f) Partner of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the	The project proponent has proposed to spent

	period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	the company will be
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	•	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.	Submitted
23.	The process of submitting an application	submitted

	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.	
	 For expansion projects: All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision. 	Not Applicable
25.	The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.	Not Applicable

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 14.12.2017 to send the latest construction status of the project site. The status report was awaited.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

In the meanwhile, report from Environmental Engineer, PPCB, RO, Mohali has been received vide letter no. 5770 dated 19.12.2017 and it has been reported as under:-

The proposed site of the project was visited by AEE on 15.12.2017 and Sh. Ranjit Singh, representative of the promoter company was contacted. During the visit, it was observed as under:

- 1. The proposed site of the promoter company is located on Kharar-Kurali Road, Kharar, SAS Nagar. As per the boundaries of the proposed site shown by the representative of the promoter company, the project is near the Kharar-Kurali road on one side, Jamuna Apartments on second side and a closed unit namely Kharar Textile Mills on the remaining two sides.
- 2. The promoter company has constructed boundary wall only on two sides and is yet to construct boundary wall on remaining two sides.
- There is no air polluting industry located within a radius of 500 m from the site of the project. However, there an closed unit namely Kharar Textile Mills located adjoining to the site of the project.
- 4. The promoter company was in the process of construction of a structure on the front side of the project and also, some excavation work has also been done on the front side. The representative of the promoter company informed that the said area in which construction and excavation has been done is not a part of the main project and is commercial area, which is a separate project. Further, a mobile office has also been established in the said area.





Item no.161.06: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Victoria Residency located at Village Kishanpura, Zirakpur, Dera Bassi, S.A.S Nagar Mohali by M/s VROMS Buildcon (P) Ltd., 808, 8th floor, Jaina Tower 1, District Center, Janakpuri, New Delhi West Delhi-110058 Proposal No. SIA/PB/NCP/71387/2017

The facts of the case are as under:-

M/s VROMS Buildcon (P) Ltd has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Victoria Residency located at Village Kiishanpura, Zirakpur, Dera Bassi, S.A.S Nagar Mohali. 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 12640 sqm and the total built up area of the Project is 28365 sqm. The proposal is to construct 234 flats & 9 nos of shops having estimated population @ 1188 persons.
- > The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 176 KLD which includes fresh water requirement @ 123 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 141 KLD, which will be treated in a STP of capacity 150 KLD to be installed at project site including wet weather flow. The treated waste water @ 141 KLD will be used in three different seasons as under:

In summer season, the project proponent has proposed to utilize 53 KL/day of treated wastewater for flushing purpose, 30KLD for green area & 58KLD will be discharged into MC sewer. In winter season, 53 KL/day of treated wastewater for flushing purpose, 9 KLD for green area & 79KLD will be discharged into MC sewer. In rainy season, 53 KL/day of treated wastewater for flushing purpose, 5 KLD for green area & 83KLD will be discharged into

MC sewer.

- About 5508 sqm area has been earmarked for green area development in the site.
- The project proponent has submitted letter no. 4320/BB dated 01/12/2017 issued by EO, MC, Zirakpur wherein it has been mentioned that solid waste generated will be collected by MC, Zirakpur on depositing the requisite charges as framed by Deptt. of Local Bodies, Govt. of Punjab.
- The project proponent has submitted letter no. 4320/BB dated 01/12/2017 issued by EO, MC, Zirakpur wherein it has been mentioned that 150KLD 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.
- The total quantity of solid waste generation will be 472 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be sent to approved site. The project proponent has also proposed to provide mechanical composter. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 1250 KW which will be taken from the PSPCL. There is a proposal to install silent 3 nos. DG Sets (1 X 240 KVA & 2 x 125 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light as well as in the parks in phased manner.
- > LED lamps and energy efficient electrical gadgets shall be used.
- > As per the energy saving detail, total energy saved per day will be 142 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration

of all the parameters is found in the permissible limits.

- General Manager of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
- For implementation of EMP, Rs. 75 lacs as capital cost, Rs.6.5 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10.5 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spent Rs.5 lacs towards CSR activities and Director of the company will be responsible for its implementation. The list of activities are as under: -
- a) Providing jobs to nearby people will be given priority
- b) Widening of road in the vicinity of the project.
- c) Providing toilets in government schools
- d) Parks will be maintained in MC Zirakpur
- e) Environmental Awareness Camps in the 10 km area.

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

1.	Properly filled Form 1 & 1A	Yes
2.	 (a) In case(s) where land has already been purchased/acquired: Proof of ownership of land (b) In case where land is yet to be purchased/acquired: Proof of ownership of land (existing 	copy of letter of consent & jamabandi submitted
	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)	
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.	
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of	

	the project.	
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. Status of construction, if any, alongwith photographs from all the four sides.	
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.	
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	
9.	 Permission of Competent Authority for; a) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste. 	 a) Submitted a copy of permission letter from MC, Zirakpur. b) Submitted a copy of permission letter from MC, Zirakpur.
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	

11.	treated sewage and plantation. Municipal sew the vicinity of	
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEFSubmittedAccredited below:laboratories as per detail parametersconcentration 	
	 (i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: <u>seac pb@yahoo.com</u> and concerned Regional Office of Punjab Pollution Control Board. 	l limits.
	 (ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil 	
	 monitoring reports. (iii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. 	
	June, 1st 2015 onwards. (iv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then at least one groundwater sample from the said aquifer should be monitored and reports	
	 be attached accordingly. (v) The noise monitoring is to be carried out from all the corners of the project site as well as from the center of the project site and reports be attached accordingly. 	
13.	Quantification of energy saved and Submitted renewable energy devices used.	
14.	Drawing showing plumbing systems for Submitted	

	use of fresh, treated and hot water	
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	Undertaking(s) for ;	Submitted all
	a) Constitution of Environment	undertakings
	Monitoring Cell	<u> </u>
	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.	
17.	Environmental Management Plan	
1/.	indicating the following:	a) submitted
		,
	a) All mitigation measures for each item- wise activity to be undertaken during	-
	the construction, operation and the	2
	· •	
	entire life cycle to minimize adverse	
	environmental impacts as a result of	•
	the activities of the project.	implementation of EMP
		-
	regulations	the project to MC or
	c) Steps to be taken in case of	association of residents.
	emergency such as accidents at the	
	site including fire.	e) Rs. 75 lacs as capital
	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.	water as recurring cost
	e) Capital & recurring cost for the EMP	will be incurred in
	per year and the details of funds for	construction phase
	the same.	whereas in operation
	f) Name of the individual persons /	phase, Rs. 10.5 lacs as
	organization, who will be responsible	recurring cost, Rs. 6.90
	for implementation of EMP after the	lacs /annum for
	lapse of the period for which the	monitoring of air, noise &
	project proponent is responsible.	water as recurring cost
		will be incurred.
		f) General Manager of
		the company will be
		responsible for
		implementation of EMP
		till the handing over of
		the project to MC or

		association of residents.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	Association of residents.Theprojectproponenthasproposed to spent Rs.5lacs towards CSRactivities and Directorof the company willbe responsible for itsimplementation.Thelist of activities are asunder: -a)Providing jobs tonearby people willbe given priorityb)Widening of roadin the vicinity ofthe project.c)Providing toilets ingovernmentschoolsd)Parks will bemaintained in MCZirakpure)EnvironmentalAwareness Campsin the 10 km area.
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.		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	The same of summarian summary is a literation of the summary states of the summary state	Nat availated -
22.	In case of expansion projects, compliance	Not applicable
	report of earlier granted environmental	
	clearance conditions verified by Northern	
	Regional Office of Ministry of	
	Environment, Forests & Climate Change,	
	Chandigarh.	
22.	Copy of presentation to be made before	Submitted
22.		Submitted
	the SEAC at the time of appraisal in PDF	
	format having size less than 25 MB.	
23.	The process of submitting an application	submitted
	for obtaining environmental clearance has	
	been made completely online and after the	
	acceptance of environmental clearance	
	application by SEIAA, the system	
	5	
	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	
24	alongwith other documents.	
24.	For expansion projects:	Not Applicable
	i. All the columns in the application form	
	may be got filled in three parallel	
	columns i.e. Existing, Proposed and	
	Total.	
	ii. In case of increase in no. of storeys,	
	Structural Safety/ Stability Certificate	
	may be required from the Approved	
	, , , , , , , , , , , , , , , , , , , ,	
	Engineer.	
	iii. The existing building plan may be got	
	super imposed with the proposed	
	building plan and be marked in	
	different colors.	
	iv. Specify the adequacy of internal water	
	supply system, sewer line and STP for	
	the proposed expansion/revision.	
25.	The project site might be falling within a	Not Applicable
25.		
	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.

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 14.12.2017 to send the latest construction status of the project site. The Environmental Engineer, PPCB, RO, Mohali vide its letter no. 5734 dated 18.12.2017 has intimated that the site of the project was visited by the AEE of the office on 15.12.2017 and Sh Prabal Bansal, Director of the promoter company was contacted and he has shown the location of the site of the project. Further, it was observed that no construction activity has been started at the site and there was no boundary wall constructed along the periphery of the project.

Furthermore, on either side of the project, there is a vacant land and on front side there is an internal road connecting old Ambala Road and Village Kishanpura. Furthermore, there is no air polluting unit within a radius of 500 m from the site of the proposed site of the project.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

Item no.161.07: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Tanmay Towers located at Bhankarpur, Dera Bassi, S.A.S Nagar Mohali by M/s KG Enterprises, Ambala Chandigarh Highway, Opposite Gurudwara Sahib, Bhankharpur, Dera Bassi, SAS Nagar Mohali Proposal No. SIA/PB/NCP/71274/2017

The facts of the case are as under: -

M/s KG Enterprises has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Tanmay Towers located at Bhankarpur, Dera Bassi, S.A.S Nagar Mohali. 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 8771 sqm and the total built up area of the Project is 23345 sqm. The proposal is to construct 166 flats & 2 nos of shops having estimated population @ 834 persons.
- > The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 125 KLD which includes fresh water requirement @ 88 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 100 KLD, which will be treated in a STP of capacity 125 KLD to be installed at project site including wet weather flow. The treated waste water @100 KLD will be used in three different seasons as under:

In summer season, the project proponent has proposed to utilize 37 KL/day of treated wastewater for flushing purpose, 12 KLD for green area,51 KLD will be discharged into Village sewer. In winter season, 37 KL/day of treated wastewater for flushing purpose, 4 KLD for green area & 59KLD will be discharged into Village sewer. In rainy season, 37 KL/day of treated wastewater for flushing purpose, 1 KLD for green area & 62KLD will be discharged into Village sewer.

- About 2193 sqm area has been earmarked for green area development in the site.
- The project proponent has submitted letter from Sarpanch Gram Panchayat Bhankarpur wherein it has been mentioned that they have no objection if the treated waste water from proposed Group Housing Project will be discharged into Village sewer. Accordingly, EDS was raised online to which the project proponent has submitted that project is outside MC limits but sewer is existing in Village Bhankarpur.
- The total quantity of solid waste generation will be 332 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be composted through Mechanical Composter. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 900 KW which will be taken from the PSPCL. There is a proposal to install silent 3 nos. DG Sets (1 X 240 KVA & 2 x 125 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light as well as in the parks in phased manner.
- > LED lamps and energy efficient electrical gadgets shall be used.
- > As per the energy saving detail, total energy saved per day will be 99 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- Partner of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
- For implementation of EMP, Rs. 55 lacs as capital cost, Rs. 7 lacs as recurring cost & Rs.5.90 lacs /annum for monitoring of air, noise & water as recurring

cost will be incurred in construction phase whereas in operation phase, Rs. 10 lacs as recurring cost, Rs.6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.

- The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the company will be responsible for its implementation. The list of activities are as under: -
- a) Providing jobs to nearby people will be given priority
- b) Widening of road in the vicinity of the project.
- c) Maintenance of government school toilets for 5 years.
- d) Parks will be maintained in MC Zirakpur
- e) Environmental Awareness Camps in the 10 km area.

The details of the documents submitted with the application are as

under:

1.	Properly filled Form 1 & 1A	Yes
2.	 (a) In case(s) where land has already been purchased/acquired: Proof of ownership of land (b) In case where land is yet to be purchased/acquired: Proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 	copy of letter of consent and jamabandi submitted
3.	07.10.2014 issued by MoEF) 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.	
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	
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.	
6.		Submitted
0.	Status of construction, if any, alongwith	Submitted
-	photographs from all the four sides.	
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.	
8.	Complete details of following by making it	i. Marked
	an integral part of the conceptual	ii. Marked
	plan/drawing/layout map:-	iii. Marked
	i) Location of STP ;	iv. Marked
	ii) Solid waste storage area.	v. Marked
	iii) Green belt	vi. Marked
	iv) Parking space	vii. Marked
	v) RWH and water recharge pits	viii. Marked
	vi) Fire fighting equipment layout	ix. Marked
		IX. Markeu
	vii) First aid room	
	viii) Location of Tubewells	
	ix) DG Sets and Transformers	
-	x) Any other utilities	
9.	Permission of Competent Authority for;	a) submitted letter from
	a) Water and Sewerage connection	Sarpanch Gram
	A letter from concerned Local	Panchayat
	Body/Authority giving details about	Bhankarpur wherein it
	existing status of sewer connectivity	has been mentioned
	and availability of water supply in the	that they have no
	area and acceptance of Local Body for	objection if the
	taking the quantity of sewage to be	treated waste water
	generated by the proposed project	from proposed Group
	and providing the water supply.	Housing Project will
	Existing position of public sewer and	be discharged into
	water supply line duly marked on the	1 CH
	lay out map/plan.	Accordingly, EDS was
	b) Collection of Solid waste.	raised online to which
		the project proponent
		has submitted that
		project is outside MC
		limits but sewer is
		existing in Village
		Bhankarpur.
		b) Solid waste will be
		collected separately
		as biodegradable and
		Non-biodegradable
		waste as per the
		MSW Rules, 2016 and
		MOW RUICS, 2010 dilu

		the waste will be segregated through chute system. Biodegradable waste will be composted through Mechanical Composter. The non- biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
ar	ater balance chart for summer, rainy nd winter seasons indicating critical equirements.	Submitted
	vailability of adequate land for use of eated sewage and plantation.	Not applicable as Village sewer exists in the vicinity of the site
wa Ac be (i	 nalysis reports of ambient air, ground ater and noise levels from NABL/MoEF ccredited laboratories as per detail elow: i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: seac pb@yahoo.com and concerned Regional Office of Punjab Pollution Control Board. ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports. iii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land 	

	owner shall not be accepted w.e.f. June, 1st 2015 onwards.	
	•	
	(iv) At least one groundwater sample	
	from the shallow / first aquifer and	
	in case groundwater is to be	
	abstracted for drinking purposes	
	then at least one groundwater	
	sample from the said aquifer	
	should be monitored and reports	
	be attached accordingly.	
	(v) The noise monitoring is to be	
	carried out from all the corners of	
	the project site as well as from the	
	center of the project site and	
	reports be attached accordingly.	
13.	Quantification of energy saved and	Submitted
	renewable energy devices used.	
14.	Drawing showing plumbing systems for	Submitted
	use of fresh, treated and hot water	
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	Undertaking(s) for ;	Submitted all
	a) Constitution of Environment	undertakings
	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.	
17.	Environmental Management Plan	
	indicating the following:	a) submitted
	a) All mitigation measures for each item-	b) submitted
	wise activity to be undertaken during	2
	the construction, operation and the	2
	entire life cycle to minimize adverse	-
	environmental impacts as a result of	
	the activities of the project.	implementation of EMP
	b) Compliance of various environmental	•
	regulations	the project to MC or
	c) Steps to be taken in case of	
	emergency such as accidents at the	
	site including fire.	cost, Rs. 7 lacs as
	-	recurring cost & Rs.5.90
1	a, is now long period the project	recurring cost & RSiJiJU

	 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. 	monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10 lacs as recurring cost, Rs.6.90 lacs /annum for monitoring of air, noise &
18.	various activities to be undertaken, provisions of funds for the same, the period for which the same is to be	The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the company will be
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient	

	Public Transport.	
20.		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.	Submitted
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.	For expansion projects:	Not Applicable
	 i. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. ii. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved 	
	Engineer. iii. The existing building plan may be got super imposed with the proposed building plan and be marked in	

	different colors. iv. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.	
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

On scrutinizing the application, following Essential details were sought online to which the project proponent has replied as under:-

Sr. NO.	EDS raised online	Reply submitted by Project Proponent
1.	Project proponent has submitted a letter regarding disposal of treated waste water from Gram Panchayat Village Bhankarpur wherein it has been mentioned that they have no objection in disposing the same in the village sewer. Is there any sewer in the said village? Also if the land falls in MC limit, then the permission is required to be taken from EO, MC and quantity of treated waste water to be discharged into sewer be mention in the letter.	revenue estate of Village Bhankarpur. Sewer is existing in the said village. Our project is outside MC limits.
2.	Permission regarding disposal of solid waste from Competent Authority has not been attached.	-

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 14.12.2017 to send the latest construction status of the project site. The status report was awaited.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

In the meanwhile, report from Environmental Engineer, PPCB, RO, Mohali has been received vide its letter no. 5748 dated 19.12.2017 and it has been reported as under:-

The project site was visited by the AEE on 15.12.2017 and Sh. Kamalpreet Sharma, Project Civil Engineer of the promoter company was contacted and he has shown the location of the site of the project. Further, it was observed that no construction activity has been started at the site, however, demarcation of the site has been done by Burjis. As per the site shown by the representative of the promoter company, the site falls on left hand side of Ambala-Chd road in village Bhankarpur. Furthermore, on one side of the project some agricultural land and houses of village Bhankarpur and one pollution check centre exists. On other side also some agricultural land and another pollution check centre exists. It is further intimated here that one industry namely M/s Mohan Meakin Limited, Mohan Gram, Village Bhankarpur, Tehsil Dera Bassi exists at a distance of about 300 metres. The said industry is an IMFL bottling unit and falls under orange category as per the categorization of the Board and the consents granted to the industry under the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 are valid upto 30/06/2019. The said industry is not an air polluting unit as no boiler / furnace / thermopack or any other source of air pollution except a DG set has been installed by the industry.

Item no.161.08: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Citi Avenue located at Peermachalla, Zirakpur, Derabassi,S.A.S Nagar Mohali by M/s Citi Developers C/o Motia Farms, Village Chungia, PO Chatt, Near 200 ft Airport Road, Zirakpur Proposal No. SIA/PB/NCP/71289/2017

The facts of the case are as under: -

M/s Citi Developers has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Citi Avenue located at Peermachalla, Zirakpur, Derabassi, S.A.S Nagar Mohali. 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 25516 sqm and the total built up area of the Project is 71985 sqm. The proposal is to construct 472 flats having estimated population @ 2360 persons.
- > The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 354 KLD, which includes fresh water requirement @ 248 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 283 KLD, which will be treated in a STP of capacity 300 KLD to be installed at project site including wet weather flow. The treated waste water 283 KLD will be used in three different seasons as under:

In summer season, the project proponent has proposed to utilize 106 KL/day of treated wastewater for flushing purpose, 35 KLD for green area & 142 KLD will be discharged into MC sewer. In winter season, 106 KL/day of treated wastewater for flushing purpose, 10 KLD for green area & 167 KLD will be discharged into MC sewer. In rainy season, 106 KL/day of treated wastewater for flushing purpose & 177 KLD will be discharged into MC sewer.

> About 6283 sqm area has been earmarked for green area development in

the site.

- The project proponent has submitted that the site falls in MC limit of MC, Zirakpur. Thus, it is duty of MC Zirakpur to collect the solid waste and dispose off the same at their approved dumping site. Thus, permission from MC Zirakpur is not required.
- The project proponent has submitted letter no. 3791/BB dated 12/10/2017 issued by EO, MC, Zirakpur wherein it has been mentioned that 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.
- The total quantity of solid waste generation will be 944 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be sent to approved site. The project proponent has also proposed to provide mechanical composter. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 2500 KW which will be taken from the PSPCL. There is a proposal to install silent 4 nos. DG Sets (1X 500 KVA, 1 X 240 KVA & 2 x 125 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light as well as in the parks in phased manner.
- > LED lamps and energy efficient electrical gadgets shall be used.
- As per the energy saving detail, total energy saved per day will be _207 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.

- Partner of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
- For implementation of EMP, Rs. 98.5 lacs as capital cost, Rs. 8 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10.5 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the company will be responsible for its implementation. The list of activities are as under: -
- a) Providing jobs to nearby people will be given priority
- b) Widening of road in the vicinity of the project.
- c) Providing toilets in government schools
- d) Parks will be maintained in MC Zirakpur
- e) Environmental Awareness Camps in the 10 km area.

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

1.	Properly filled Form 1 & 1A	Yes
2.	(a) In case(s) where land has already	
	been purchased/acquired:	& jamabandi submitted
	Proof of ownership of land	-
	(b) In case where land is yet to be	
	purchased/acquired:	
	Proof of ownership of land (existing	
	owner) such as copy of latest	
	Jamabandi (not more than one month	
	old) and credible document showing	
	status of land acquisition w.r.t. project	
	site as prescribed in OM dated	
-	07.10.2014 issued by MoEF)	
3.	Copy of Master Plan of the area showing	submitted
	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.	
4.	Layout plan duly approved by the	Submitted
	Competent Authority/Conceptual plan of	
	the project.	

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. Status of construction, if any, alongwith	
7.	photographs from all the four sides. 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.	
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	
9.	 Permission of Competent Authority for; a) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste. 	 a) Submitted a copy of permission letter from MC, Zirakpur. b) Submitted that the site falls in MC limit of MC, Zirakpur. Thus, it is duty of MC Zirakpur to collect the solid waste and dispose off the same at their approved dumping site. Thus, permission from MC Zirakpur is not required.
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted

	Availability of adequate land for use of Not applicable as treated sewage and plantation. Municipal sewer exists in the vicinity of the site
12.	
	center of the project site and reports be attached accordingly.
	Quantification of energy saved and Submitted renewable energy devices used.

14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	Undertaking(s) for ; a) Constitution of Environment Monitoring Cell	Submitted all undertakings
	 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.	
17.	 Environmental Management Plan indicating the following: a) All mitigation measures for each itemwise 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 	 c) submitted d) Partner of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents. e) Rs. 98.5 lacs as capital cost, Rs. 8 lacs as recurring cost & Rs. 5.90 lacs /annum for
	 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. 	water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10.5 lacs as

		association of residents.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the company will be
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	
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

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22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	Submitted
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.	For expansion projects:	Not Applicable
	 i. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. ii. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. iii. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. iv. Specify the adequacy of internal water 	
	supply system, sewer line and STP for the proposed expansion/revision	
25.	the proposed expansion/revision. 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.	

On scrutinizing the application, following Essential details were sought online to which the project proponent has replied as under:-

Sr. NO.	EDS raised online	Reply submitted by Project Proponent
1.		The project proponent has submitted one line reply stating that letter issued by MC Zirakpur is with open quantity. However, in MC Zirakpur letter, no mention of quantity of treated waste water to be allowed into sewer has been made.
2.		The site falls under MC Zirakpur and as per MSW Rules, 2016, MC is responsible to collect the MSW and dispose it, so NOC is not required for the same.

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 14.12.2017 to send the latest construction status of the project site. The Environmental Engineer, PPCB, RO, Mohali vide its letter no. 5737 dated 18.12.2017 has intimated that the site of the project was visited by the AEE of the office on 15.12.2017 and Sh Umesh Kumar, site incharge of the promoter company was contacted and he has shown the location of the site of the project. Further, it was observed that no construction activity has been started at the site and the promoter company has erected poles at regular intervals signifying the periphery of the project.

Furthermore, on either side of the project, there are group housing projects and on front side there is an internal road and on back side there was vacant land. Furthermore, there is no air polluting unit within a radius of 500 m from the site of the proposed site of the project.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

Item no.160.09: Application for environmental clearance under EIA notification dated 14.09.2006 for expansion of group housing project namely "Joynest MOH 1" in the revenue estate of Village Chatt, Zirakpur by M/s Amazing Real Estate Pvt. Ltd., S.C.O 2, Urban Plaza, Sushma Square, Zirakpur, Proposal No. SIA/PB/NCP/71352/2017

The facts of the case are as under: -

Earlier, the environmental clearance was granted to the project proponent i.e. M/s Amazing Real Estate Pvt. Ltd. for the construction of group housing project namely "Joynest MOH 1" in an area of 43164.716 sqm and having total built up area as 84344.673 sqm. (1056 flats and 06 shops) in the revenue estate of Village Chatt, Zirakpur, Tehsil Dera Bassi, Distt. SAS Nagar, Punjab vide letter no. SEIAA/2716 dated 28.06.2016 subject to the conditions mentioned therein. Now, the project proponent has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of group housing project namely "Joynest MOH 1" in the revenue estate of Village Chatt, Zirakpur. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

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

The total plot area of the project is 43526 sqm and the total built up area of the Project is 115061 sqm. After expansion, there will be reduction in nos of flats@88 i.e. from 1056 to 968 although 6 nos of shops will remain in the project. However, there will be addition in land area and built up area which are as under:-

Description of	Old area	Addition in area	Total area in sqm
area	in sqm	in sqm	
Plot area	43164	362	43526
Built up area	84344	30717	115061

The project proponent has submitted memo no. 913 dated 31.03.2016 from STP, SAS Nagar wherein permission has been granted for change of land use for land measuring 10.7552 acres from agricultural to residential in Village Chatt, Zirakpur, SAS Nagar subject to the conditions mentioned therein. The details of water requirement including fresh water requirement are as under:-

Water requirement	Earlier (KLD)	Proposal (KLD)
Total Water requirement	713	968
Fresh Water requirement	518	750

The total wastewater generation from the project will be 774 KLD (earlier it was 713 KLD), which will be treated in a STP of capacity 800 KLD (earlier proposal was to set up of capacity 625 KLD) to be installed at project site including wet weather flow. The treated waste water @774 KLD (earlier it was 570 KLD) will be used in three different seasons as under:

Treated	Earlier (KLD)			Proposal (KLD)		
waste reuse	Summer	Winter	Rainy	Summer	Winter	Rainy
Flushing	185	185	185	218	218	218
Green Area	35	12	3	60	18	15
Sold to	350	373	382	418	460	460
contractors till						
they got						
permission for						
sewer						
connection						

- About 10960 sqm area has been earmarked for green area development in the site as compared to previous proposal of keeping green area @ 6474 sqm.
- The project proponent has submitted that the treated wastewater will be sold to contractors for construction purpose till they get the permission from GMADA. Also, they have submitted a bank guarantee with PPCB as condition imposed in the earlier granted environmental clearance.
- The total quantity of solid waste generation will be 1938 kg/day (earlier it was 2117 kg/day). The project proponent has submitted that biodegradable waste will be composted through vessel composting and other than

biodegradable waste, the waste will be disposed off as per the MSW Rules, 2016. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.

- The total load of electricity required for said project will be 5000 KW (earlier it was 5400 KW), which will be taken from the PSPCL. There is a proposal to install silent 5 nos. DG Sets (1X 240 KVA, 2 X 500 KVA & 2 x 125 KVA) as stand-by arrangement same as proposed earlier.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light as well as in the parks in phased manner.
- LED lamps and energy efficient electrical gadgets shall be used. Lift with sensors will be used which will consume 50 % of energy as compared to other lifts.
- > As per the energy saving detail, total energy saved per day will be 652 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- General Manager (Projects) will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
- For implementation of EMP, Rs. 164.5 lacs as capital cost, Rs. 9.5 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10.5 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spent Rs.5 lacs towards CSR activities and Director of the company will be responsible for its implementation. The list of activities are as under: -
- i. Providing jobs to nearby people will be given priority
- ii. Widening of road in the vicinity of the project.

- iii. Providing toilets in government schools
- iv. Parks will be maintained in MC Zirakpur
- v. Environmental Awareness Camps in the 10 km area.

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

1.	Properly filled Form 1 & 1A	Yes
2.	 (a) In case(s) where land has already been purchased/acquired: Proof of ownership of land (b) In case where land is yet to be purchased/acquired: Proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF) 	copy of jamabandi & CLU 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.	
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	
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.	
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.	
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ;	

9.	 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 Permission of Competent Authority for; i. Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste. 	 e) Marked f) Marked g) Marked h) Marked i) Marked i) Marked a) Submitted that the treated wastewater will be sold to contracters for construction purpose till they get the permission from GMADA. In addition, they have submitted a bank guarantee with PPCB as condition imposed in the earlier granted environmental clearance. b) Submitted that the treated wastewater will be sold to contracters for construction purpose till they get the permission from GMADA. In addition, they have submitted a bank guarantee with PPCB as condition imposed in the earlier granted environmental clearance. b) Submitted that the treated waste waste
10.	Water balance chart for summer, rainy	biodegradable waste will be composted through vessel composting and other than biodegradable waste, the waste will be disposed off as per the MSW Rules, 2016.The non-biodegradable waste & Recyclable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
11	and winter seasons indicating critical requirements.	
11.	Availability of adequate land for use of treated sewage and plantation.	
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail	

	below:		parameters are within the
	(i)	The monitoring of groundwater,	prescribed limits.
	(.)	ambient air quality, noise & soil	
		can be carried out after at least 72	
		hours advance intimation to	
		SEIAA, Punjab at the e-mail id:	
		seac_pb@yahoo.com and	
		concerned Regional Office of	
	(;;)	Punjab Pollution Control Board. The field data sheets as	
	(ii)		
		prescribed by SEIAA, Punjab	
		which are available on the official	
		website of SEIAA, Punjab	
		alongwith exact location of	
		sampling / monitoring point	
		marked on the layout map should	
		be filled at the time of sample	
		collection/monitoring by the Lab	
		and should be attached with the	
		water, air, noise & soil monitoring	
		reports.	
	(iii)	Water, air, noise & soil monitoring	
		reports more than 6 months old or	
		prior to date of signing of consent	
		letters/agreement with the land	
		owner shall not be accepted w.e.f.	
	<i>(</i> ,)	June, 1st 2015 onwards.	
	(iv)	At least one groundwater sample	
		from the shallow / first aquifer	
		and in case groundwater is to be	
		abstracted for drinking purposes	
		then at least one groundwater	
		sample from the said aquifer	
		should be monitored and reports	
		be attached accordingly.	
	(v)	The noise monitoring is to be	
		carried out from all the corners of	
		the project site as well as from the	
		center of the project site and	
	_	reports be attached accordingly.	
13.		fication of energy saved and	Submitted
		ble energy devices used.	
14.		g showing plumbing systems for	Submitted
		fresh, treated and hot water	
15.		uction schedule (PERT/CPM Chart)	Submitted
16.		aking(s) for ;	Submitted all undertakings
	a)	Constitution of Environment	

	Monitoring Cell b) Use of ready mix concrete or use of	
	b) Use of ready mix concrete or use of fly ash during construction.	
	. –	
	,	
	,	
	and water sprinkling system to minimize dust emissions during	
	construction phase.	
	· · · ·	
	 To provide adequate safety measures for the construction workers during 	
	the construction phase.	
17.	Environmental Management Plan	
17.	5	a) submitted
	indicating the following: a) All mitigation measures for each	b) submitted
	-	c) submitted
	item-wise activity to be undertaken during the construction, operation	d) General Manager
	and the entire life cycle to minimize	-
	adverse environmental impacts as a	responsible for
	result of the activities of the project.	implementation of EMP till
	b) Compliance of various environmental	the handing over of the
	regulations	project to MC or
	c) Steps to be taken in case of	
	emergency such as accidents at the	
	site including fire.	e) Rs. 164.5 lacs as capital
	d) For how long period the project	
	proponent will be responsible for	
	implementation of EMP and the name	5
	of the person(s) responsible for	-
	implementation of EMP.	recurring cost will be
	e) Capital & recurring cost for the EMP	
	per year and the details of funds for	
	the same.	operation phase, Rs. 10.5
	f) Name of the individual persons /	
	organization, who will be responsible	6.90 lacs /annum for
	for implementation of EMP after the	monitoring of air, noise &
	lapse of the period for which the	water as recurring cost will
	project proponent is responsible.	be incurred.
	F J F F F	f) General Manager
		(Projects) will be
		responsible for
		implementation of EMP till
		the handing over of the
		project to MC or
		association of residents.
18.	Corporate Social Responsibility indicating	The project proponent has
		proposed to spent Rs. 5
	provisions of funds for the same, the	
	period for which the same is to be	
L		

	responsible for the implementation of the same.	 implementation. The list of activities are as under: - Providing jobs to nearby people will be given priority Widening of road in the vicinity of the project. Providing toilets in government schools Parks will be maintained in MC Zirakpur Environmental Awareness Camps in the 10 km area.
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	
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 as it is a new project as mentioned by the project proponent
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.	For expansion projects: a) All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total.	a) Form 1 filled online in three parallel columns i.e. Existing, Proposed and Total.
	 b) In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. 	b) No change in floors, hence not applicable.
	c) The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.	c) Nos. of Flats have been reduced.
	 d) Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision. 	d) Nos of Flats have been reduced.
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

On scrutinizing the application, following Essential detail was sought online to which the project proponent has replied as under:-

Sr.	EDS raised online	Reply submitted by Project
NO.		Proponent

1.	Project proponent has mentioned that treated waste water will be sold to a contractors for construction purpose till we get permission from GMADA. But as per decision taken by SEIAA & SEAC in a their 10 th combined meeting, the project proponent in the absence of public water supply and public sewer shall submit a sustainable proposal for the arrangements to be made for utilization of treated waste water and adhoc measures such as short term agreement with farmers for utilizing treated waste water onto land for irrigation of crops or supplying the treated wastewater to construction projects for use in construction activity etc should not be accepted as regular mode of disposal arrangements.	by SEIAA, Punjab and we have submitted bank guarantee of RS. 15 lacs with PPCB, Punjab as per condition of SEIAA, Punjab for
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It is mentioned here that GOI, MoEF ,New Delhi in case of Environmental Clearance to the expansion projects / activities under the EIA Notification, 2006 - Certified Compliance Report regarding vide its circular dated 30.05.2012 has decided as under:-

- 2. It has been decided that while submitting the application for consideration for grant of environmental clearance of all the expansion projects under the EIA Notification, 2006, the project proponent shall henceforth submit a certified report of the status of compliance of all the conditions stipulated in the environmental clearance for the ongoing / existing operation of the project by the Regional Offices of the MoEF.
- 3. The status of compliance of the conditions stipulated in the environmental clearance as highlighted in the report(s) will be subsequently discussed by the respective Expert Appraisal Committees during the appraisal of the expansion of the proposal and duly recorded in the minutes of the meeting. Applications for expansion project received without the compliance status as mentioned in para no.2 above shall not be accepted and placed for consideration before the Expert Appraisal Committees.

Subsequently, the MoEF on 07/09/2017 has made amendment in the above said circular, as under:-

This is in continuation to this Ministry's Circular No.J-11011/618/2010-1A(II)(1) dated 30/05/2012 wherein it was directed that for consideration of Environmental Clearance (EC) to all expansion projects activities Under the Environment Impact Assessment Notification, 2006, the project proponent shall submit the certified compliance report on the conditions stipulated in the ECs to the existing projects/activities, through the Regional Offices of the Ministry of Environment, Forest and Climate Change.

- 2. Now it has been decided that in order to get the certified compliance report on time, the Member Secretary of the sectoral Expert Appraisal Committee (EAC) shall make a request to the concerned Regional office of the Ministry at the time of issue of ToR for the said project.
- 3. Regional Offices of the Ministry are requested to submit certified compliance report within one month of receipt of such requests from the Member Secretary of the sectoral EAC. In case the inspection is not carried out within one month, the certified compliance report from the concerned Regional Offices of Central Pollution Control Board (CPCB) or the Member Secretaries of the respective State Pollution Control Boards shall also be accepted for deliberations by the sectoral EAC.

The project proponent has submitted a copy of compliance of earlier granted environmental clearance issued by Northern Regional Office of MoEF at Chandigarh vide no. 16-09/2016(ENV)/383 dated 10.10.2017, wherein it has been mentioned that

- a. Project Proponent has requested NR office of MoEF at Chandigarh to issue the compliance.
- Regional Office requested for additional details w.r.t. issuance of certification on 11.04.2017.
- c. Requisite information was provided by Project Proponent on 17.08.2017.

d. Site visit for certified report of the status of compliance of environmental safeguards in view of further expansion proposed by Project Proponent was done on 13.09.2017.

NR office of MoEF at Chandigarh has further mentioned that the compliance report has been issued after site visit on 13.09.2017 in view of MoEF circular dated 30.05.2012.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

The case is placed before the SEAC for consideration.

Item no.161.10: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Affinity Greens located at Ramgarh Bhudda , Zirakpur, Dera Bassi, S.A.S Nagar Mohali by M/s Affinity Builders, SCO 19, Near Hotel Govind Regency, Kalka Road, Zirakpur, Proposal No. SIA/PB/NCP/71249/2017

The facts of the case are as under: -

M/s Affinity Builders has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Affinity Greens located at Ramgarh Bhudda , Zirakpur, Dera Bassi, S.A.S Nagar Mohali. 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 19984 sqm and the total built up area of the Project is 48645 sqm. The proposal is to construct 322 flats & 6 nos. shops having estimated population@ 1622 persons.
- > The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 242 KLD which includes fresh water requirement @ 170 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 194 KLD, which will be treated in a STP of capacity 210 KLD to be installed at project site including wet weather flow. The treated waste water@ 194 KLD will be used in three different seasons as under:

In summer season, the project proponent has proposed to utilize 72 KL/day of treated wastewater for flushing purpose, 19KLD for green area & 103KLD will be discharged into MC sewer. In winter season, 72 KL/day of treated wastewater for flushing purpose, 4 KLD for green area &118 KLD will be discharged into MC sewer. In rainy season, 72 KL/day of treated wastewater for flushing purpose, 1KLD for green area & 121KLD will be discharged into MC sewer.

- About 3485 sqm area has been earmarked for green area development in the site.
- The project proponent has submitted letter no.4126/BB dated 14.11.2017 issued by EO, MC, Zirakpur wherein it has been mentioned that solid waste generated will be collected by MC, Zirakpur on depositing the requisite charges as framed by Deptt. of Local Bodies, Govt. of Punjab.
- The project proponent has submitted letter no. 4127/BB dated 14/11/2017 issued by EO, MC, Zirakpur wherein it has been mentioned that 252KLD 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.
- The total quantity of solid waste generation will be 644 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be sent to approved site. The project proponent has also proposed to provide mechanical composter. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 1900 KW which will be taken from the PSPCL. There is a proposal to install silent four nos. DG Sets (2X 240 KVA & 2 x 125 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light as well as in the parks in phased manner.
- > LED lamps and energy efficient electrical gadgets shall be used.
- > As per the energy saving detail, total energy saved per day will be 207 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.

- General Manager of the Company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
- For implementation of EMP, Rs. 78.5 lacs as capital cost, Rs. 8 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10.5 Lacs as recurring cost, Rs.6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the company will be responsible for its implementation. The list of activities are as under: -
- j) Providing jobs to nearby people will be given priority
- k) Widening of road in the vicinity of the project.
- I) Providing toilets in government schools
- m) Parks will be maintained in MC Zirakpur
- n) Environmental Awareness Camps in the 10 km area.

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

1.	Properly filled Form 1 & 1A	Yes
2.	(a) In case(s) where land has already	
2.		and Jamabandi submitted
	Proof of ownership of land	
	(b) In case where land is yet to be	
	purchased/acquired:	
	Proof of ownership of land (existing	
	owner) such as copy of latest	
	Jamabandi (not more than one month	
	old) and credible document showing	
	status of land acquisition w.r.t. project	
	site as prescribed in OM dated	
-	07.10.2014 issued by MoEF)	
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.	
4.	Layout plan duly approved by the	Submitted
	Competent Authority/Conceptual plan of	
	the project.	

5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	
9.	Permission of Competent Authority for; c) Water and Sewerage connection A letter from concerned Local	 e) Submitted a copy of permission letter from MC, Zirakpur. f) Submitted a copy of permission letter from MC, Zirakpur.
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	

	Availability of adequate land for use of Not applicable as treated sewage and plantation. Municipal sewer exists in 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: seac pb@yahoo.com and concerned Regional Office of
	Punjab Pollution Control Board. (vii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil
	 monitoring reports. (viii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f.
	June, 1st 2015 onwards. (ix) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then at least one groundwater sample from the said aquifer should be monitored and reports
	 be attached accordingly. (x) The noise monitoring is to be carried out from all the corners of the project site as well as from the center of the project site and reports be attached accordingly.
13.	Quantification of energy saved and Submitted
14.	renewable energy devices used. Drawing showing plumbing systems for Submitted

	use of fresh, treated and hot water	
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	Undertaking(s) for ;	Submitted all
	a) Constitution of Environment	undertakings
	Monitoring Cell	5
	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.	
17.	Environmental Management Plan	
1/.	indicating the following:	a) submitted
	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.	implementation of EMP
		•
		_
	regulations c) Steps to be taken in case of	1 5
	emergency such as accidents at the	
	site including fire.	e) Rs. 78.5 lacs as capital
	d) For how long period the project	
	proponent will be responsible for	5
	implementation of EMP and the name	-
	of the person(s) responsible for	
	implementation of EMP.	water as recurring cost
	e) Capital & recurring cost for the EMP	
	per year and the details of funds for	•
	the same.	whereas in operation
	f) Name of the individual persons /	phase, Rs. 10.5 Lacs as
	organization, who will be responsible	
	for implementation of EMP after the	
	lapse of the period for which the	3 1
	project proponent is responsible.	water as recurring cost
		will be incurred.
		f) Partner of the company
		will be responsible for
		implementation of EMP
		till the handing over of
		the project to MC or
		association of residents.

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.	has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the company will be
		given priority
		b) Widening of road in
		the vicinity of the
		project.
		c) Providing toilets in
		government schools
		d) Parks will be
		maintained in MC
		Zirakpur e) Environmental
		Awareness Camps in
		the 10 km area.
19.	Traffic Circulation System and connectivity	
	with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	
20.		submitted
21.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	submitted
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of	Not applicable

	Environment, Forests & Climate Change, Chandigarh.	
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	Submitted
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.	 For expansion projects: All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision. 	Not Applicable
25.	The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission	

and submit acknowledgement along-with	
copy of application submitted to concerned	
DFO Wildlife for obtaining permission from	
NBWL.	

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 14.12.2017 to send the latest construction status of the project site. The Environmental Engineer, PPCB, RO, Mohali vide its letter no. 5738 dated 18.12.2017 has intimated that the site of the project was visited by the AEE of the office on 15.12.2017 and Sh. Rahul Bansal, Partner of the promoter company was contacted and he has shown the location of the site of the project. Further, it was observed that no construction activity has been started at the site and the boundary of the proposed site has been earmarked with the flags. Further, there is agricultural field on one side of the project and group housing project namely Athens on other side. There is an existing structure at the project site and as per the version of the representative of the promoter company, the same is old one. Furthermore, there is no air polluting unit within a radius of 500 m from the site of the proposed site of the project.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

The case is placed before the SEAC for consideration.

Item no.161.11: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "AGI Sky Garden" in the revenue estate of Village Khajurla, Phagwara, Kapurthala, Punjab by M/s AGI Infra Ltd. C/o Jalandhar Heights 66' Road, Village Pholriwal, Jalandhar – 144022 Proposal No. SIA/PB/NCP/71431/2017

The facts of the case are as under: -

M/s AGI Infra Ltd. has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "AGI Sky Garden" in the revenue estate of Village Khajurla, Phagwara, Kapurthala. 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 50585 m² (~12.5 acres) and the total built up area of the Project is 146685 m². The proposal is to construct 1274 residential apartments having population@6400 persons. The parking requirement inside the premises is 1427 ECS but proposed parking will be 1544 ECS.
- The project proponent has submitted a Memo no. 2426 dated 27.09.2017 issued by STP, Jalandhar wherein CLU has been granted for an area measuring 12.5 acres for residential purpose under Affordable Housing Policy at Village Khajural, Tehsil Phagwara, Kapurthala subject to the conditions mentioned therein.
- The total water requirement will be 980 -1035 KLD which includes fresh water requirement @ 735 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 770 KLD, which will be treated in a STP installed by the MC/PWSSB at Bambianwali (which have already sufficient bearing capacity of sewerage discharge). The treated waste water 770 KLD will be used in three different seasons as under: In summer season, the project proponent has proposed to utilize 225 KL/day

of treated wastewater for flushing purpose, 75 KLD for green area & 470 KLD will be discharged into MC sewer. In winter season, 225 KL/day of treated wastewater for flushing purpose, 35 KLD for green area & 510 KLD will be discharged into MC sewer. In rainy season, 225 KL/day of treated wastewater for flushing purpose, 20 KLD for green area & 525 KLD will be discharged into MC sewer.

- About 13500 sqm area has been earmarked for green area development in the site.
- The project proponent has submitted Memo no. 994 dated 04.10.2017 issued by SE, Municipal Corporation Jalandhar wherein it has been mentioned that they have no objection in allowing the proposed group housing project to connect its sewerage system at NH, Near Village Khazurla with the existing main sewer nearby Bath Castle Resort till the main sewer capacity is not exceeded from the design capacity. It has been further mentioned that the project proponent shall make its own arrangement for door to door collection of garbage and transportation to the nearest dumping site of the Municipal Corporation and MC will lift the garbage from the collection centre.
- The total quantity of solid waste generation will be 3000 kg/day. The complex will have facility for segregation of solid waste into recyclable, bio-degradable and non-biodegradable components. These wastes will be collected in separate primary bins and stored for disposal. Recyclable dry waste will be sold to scrap dealers/recyclers. Biodegradable waste will be subjected to composting on-site (using mechanical composters. The non-recyclable will be disposed through MSW facility operator of MC Jalandhar.
- Solid waste will be collected separately as biodegradable and Nonbiodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be sent to approved site. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 4000 KW which will be taken from the PSPCL. There is a proposal to install silent multiple DG Sets (1500 KVA) as stand-by arrangement.

- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light as well as in the parks in phased manner.
- > LED lamps and energy efficient electrical gadgets shall be used.
- > As per the energy saving detail, total energy saved per day will be 900 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- > Persons responsible for implementation of the EMP
 - a) Mr. Sukhdev Singh, Managing Director
 - b) Mr. Ashwani Kant Aggarwal, General Manager
 - c) Mr. Saranjit Singh Sahi, Deputy General Manager
 - d) Mr. Virender Singh, Project Manager
- For implementation of EMP, Rs. 240 lacs in construction phase whereas in operation phase, Rs. 77 lacs/year will be incurred.
- The project proponent has submitted that they will adopt a minimum of 5 villages (but not exceeding 10), within 10 km from the project site, for its social and community development activities. The villages selected for the purpose will be through consultation with local administration and will be guided by the local needs. Presently shortlisted villages for implementation of CSR include Kot Kalan, Salempur, Chaheru, Khajurla, Semi. The A G I Infra Ltd., Jalandhar (Punjab) commits a minimum of R 5,00,000.00 per year to be spent for CSR activities for next 5 years. The detail of activities include under their CSR are as under:-
- a) Arrangement for safe drinking water
- b) Public hygiene and sanitation (with special emphasis on female sanitation in rural schools)
- c) Educational support in form of scholarships, books, uniforms, computer facility in schools, etc.
- d) Medical camps including provision of free medicines

- e) Repair of roads, drains, village ponds
- f) Provision of road lights/street lights
- g) Organizing workshops/camps for educating community on agriculture, energy conservation and solar energy, child and women health-care, substance abuse, and other relevant issues
- h) Plantation

CSR Activities Undertaken by the Company

FY 2016-17

	Activity	Expense (R)
1.	AGI Welfare School (for education of children of labour)	403,756.00
2.	Towards environmental sustainability (Provision and maintenance of green areas in the city)	502,357.00
3.	Towards technology incubator (for skill development among youth)	30,000.00
4.	Towards promoting sports (donation to Baltan Park Hockey Academy)	31,000.00
	Total	967,113.00

FY 2017-18 (till date)

	Activity	Expense (R)
1.	AGI Welfare School (for education of children of labour)	197,307.00
2.	Towards Environmental sustainability (Provision and maintenance of green areas in the city)	473,755.00
3.	Welfare of society (donations towards relief funds)	500,000.00
	Total	1,171,062.00

The details of the documents submitted with the application are as

under:

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

	x) Any other utilities	
9.	 Permission of Competent Authority for; a) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste. 	a) & b) Submitted a copy of memo no. 994 dated 04.10.2017 issued by SE, Municipal Corporation Jalandhar
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 as Municipal sewer exists in the vicinity of the site
12.	 Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: seac pb@yahoo.com and concerned Regional Office of Punjab Pollution Control Board. (ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports. 	Submitted and

	 (iii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards. (iv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then at least one groundwater sample from the said aquifer should be monitored and reports be attached accordingly. (v) The noise monitoring is to be carried out from all the corners of the project site as well as from the center of the project site and 	
	reports be attached accordingly.	
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	 Undertaking(s) for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase. 	Submitted all undertakings
17.	Environmental Management Plan	a) submitted
	 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 	d) Mr. Sukhdev Singh, Managing Director, Mr. Ashwani Kant Aggarwal, General Manager, Mr.

	 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. 	Singh, Project Manager will be responsible for implementation of EMP. e) For implementation of EMP, Rs. 240 lacs in construction phase whereas in operation
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 A G I Infra Ltd., Jalandhar (Punjab) commits a minimum of R 5,00,000.00 per year to be spent for CSR activities for next 5 years. The detail of activities include under their CSR are as under:- a) Arrangement for safe drinking water b) Public hygiene and sanitation (with special emphasis on female sanitation in rural schools) c) Educational support – in form of scholarships, books, uniforms, computer facility in schools, etc. d) Medical camps – including provision of free medicines e) Repair of roads, drains, village ponds f) Provision of road lights/street lights g) Organizing workshops/camps for educating community

19.	Traffic Circulation System and connectivity	on – agriculture, energy conservation and solar energy, child and women health-care, substance abuse, and other relevant issues h) Plantation Submitted
	with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	
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.	Submitted
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	submitted

24.	For expansion projects:	Not Applicable
	 i. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. ii. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. iii. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. iv. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision. 	
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

Environmental Engineer, PPCB, RO, Jalandhar was requested vide email dated 15.12.2017 to send the latest construction status of the project site. The status report was awaited.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

In the meanwhile, report from Environmental Engineer, PPCB, RO, Jalandhar has been received vide letter no. 7559 dated 21.12.2017 and it has been reported that the proposed site of the project was visited by AEE on 20.12.2017 and it was observed that at site one office building and one sample flat have been constructed by the project proponent. The proposed site is located at Jalandhar to Phagwara G.T Road, on left side. Right side of the proposed site,

one petrol pump and 2-3 restaurants are existing and left hand side agricultural land is available. Backside of the proposed site, Amritsar-Delhi railway line is passing. No Brick kiln, Rice Sheller, Stone crusher and MAH industries falls within the periphery of 500 mtr.

The case is placed before the SEAC for consideration.

Item no.161.12: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "AGI Palace" in the revenue estate of H. B. No. 252, Pholriwal, Jalandhar, Punjab by M/s AGI Infra Ltd. C/o Jalandhar Heights 66' Road, Village Pholriwal, Jalandhar – 144022 Proposal No. SIA/PB/NCP/71433/2017

The facts of the case are as under: -

M/s AGI Infra Ltd. has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "AGI Palace" in the revenue estate of H. B. No. 252, Pholriwal, Jalandhar. 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 8853 m² (~2.19 acres) and the total built up area of the Project is 40640 m². The proposal is to construct 98 residential apartments (2 towers x 14 floors (stilt + 13 floors) having population@500 persons. The parking requirement inside the premises is 239 ECS but proposed parking will be 257 ECS.
- The project proponent has submitted a Memo no.3529 dated 18/12/2017 issued by STP, Jalandhar wherein CLU has been granted for an area measuring 2.1852 for residential purpose under Affordable Housing Policy at Village Pholriwal, Tehsil & District Jalandhar subject to the conditions mentioned therein.
- The total water requirement will be 80 92 KLD which includes fresh water requirement @ 58 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 60 KLD, which will be treated in a STP installed by the MC/PWSSB at Pholriwal (which have already sufficient bearing capacity of sewerage discharge). The treated waste water 60 KLD will be used in three different seasons as under: In summer season, the project proponent has proposed to utilize 17 KL/day of treated wastewater for flushing purpose, 17 KLD for green area & 26 KLD

will be discharged into MC sewer. In winter season, 17 KL/day of treated wastewater for flushing purpose, 8 KLD for green area & 35 KLD will be discharged into MC sewer. In rainy season, 17 KL/day of treated wastewater for flushing purpose, 5 KLD for green area & 38 KLD will be discharged into MC sewer.

- About 3000 sqm area has been earmarked for green area development in the site.
- The project proponent has submitted memo no. 1001 dated 28.10.2017 issued by SE, Municipal Corporation Jalandhar wherein it has been mentioned that they have no objection in allowing the proposed group housing project to connect its sewerage system at Pholriwal with the existing main sewer till the main sewer capacity is not exceeded from the design capacity. It has been further mentioned that the project proponent shall make its own arrangement for door to door collection of garbage and transportation to the nearest dumping site of the Municipal Corporation and MC will lift the garbage from the collection centre.
- The total quantity of solid waste generation will be 200 kg/day. The complex will have facility for segregation of solid waste into recyclable, bio-degradable and non-biodegradable components. These wastes will be collected in separate primary bins and stored for disposal. Recyclable dry waste will be sold to scrap dealers/recyclers. Biodegradable waste will be subjected to composting on-site (using mechanical composters. The non-recyclable will be disposed through MSW facility operator of MC Jalandhar.
- Solid waste will be collected separately as biodegradable and Nonbiodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be sent to approved site. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 1200 KW which will be taken from the PSPCL. There is a proposal to install silent multiple DG Sets (600 KVA) as stand-by arrangement.
- > The project proponent has also proposed to provide rain water harvesting pits

to recharge the rain water.

- Solar energy will be used for street light as well as in the parks in phased manner.
- > LED lamps and energy efficient electrical gadgets shall be used.
- > As per the energy saving detail, total energy saved per day will be 150 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- > Persons responsible for implementation of the EMP
 - e) Mr. Sukhdev Singh, Managing Director
 - f) Mr. Ashwani Kant Aggarwal, General Manager
 - g) Mr. Saranjit Singh Sahi, Deputy General Manager
 - h) Mr. Virender Singh, Project Manager
- For implementation of EMP, Rs. 65 lacs in construction phase whereas in operation phase, Rs. 25 lacs/year will be incurred.
- The project proponent has submitted that they will adopt a minimum of 5 villages (but not exceeding 10), within 10 km from the project site, for its social and community development activities. The villages selected for the purpose will be through consultation with local administration and will be guided by the local needs. Presently shortlisted villages for implementation of CSR include Pholriwal, Alipur, Moonpur, Kadian, Mithapur, Chittewali. The A G I Infra Ltd., Jalandhar (Punjab) commits a minimum of Rs. 3,00,000.00 per year to be spent for CSR activities for next 5 years. The detail of activities include under their CSR are as under:-
- i) Arrangement for safe drinking water
- j) Public hygiene and sanitation (with special emphasis on female sanitation in rural schools)
- k) Educational support in form of scholarships, books, uniforms, computer facility in schools, etc.
- I) Medical camps including provision of free medicines
- m) Repair of roads, drains, village ponds

- n) Provision of road lights/street lights
- o) Organizing workshops/camps for educating community on agriculture, energy conservation and solar energy, child and women health-care, substance abuse, and other relevant issues
- p) Plantation

CSR Activities Undertaken by the Company

FY 2016-17

	Activity	Expense (R)
1.	AGI Welfare School (for education of children of labour)	403,756.00
2.	Towards environmental sustainability (Provision and maintenance of green areas in the city)	502,357.00
3.	Towards technology incubator (for skill development among youth)	30,000.00
4.	Towards promoting sports (donation to Baltan Park Hockey Academy)	31,000.00
	Total	967,113.00

FY 2017-18 (till date)

	Activity	Expense (R)
1.	AGI Welfare School (for education of children of labour)	197,307.00
2.	Towards Environmental sustainability (Provision and maintenance of green areas in the city)	473,755.00
3.	Welfare of society (donations towards relief funds)	500,000.00
	Total	1,171,062.00

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

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

	ix) DG Sets and Transformers	
	x) Any other utilities	
9.	 Permission of Competent Authority for; b) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste. 	a) & b) Submitted a copy of memo no. 1001 dated 28.10.2017 issued by SE, Municipal Corporation Jalandhar
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 as Municipal sewer exists in 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: seac pb@yahoo.com and concerned Regional Office of Punjab Pollution Control Board. (vii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring 	Submitted and concentration of all the parameters are within the prescribed limits.

	1	lucionita	
	(,)	/reports.	
	(viii)	Water, air, noise & soil monitoring	
		reports more than 6 months old or	
		prior to date of signing of consent	
		letters/agreement with the land	
		owner shall not be accepted w.e.f.	
		June, 1st 2015 onwards.	
	(ix)	At least one groundwater sample	
		from the shallow / first aquifer	
		and in case groundwater is to be	
		abstracted for drinking purposes	
		then at least one groundwater	
		sample from the said aquifer	
		should be monitored and reports	
		be attached accordingly.	
	(x)	The noise monitoring is to be	
		carried out from all the corners of	
		the project site as well as from	
		the center of the project site and	
		reports be attached accordingly.	
13.	Quanti	ification of energy saved and	Submitted
	renew	able energy devices used.	
14.	Drawir	ng showing plumbing systems for	Submitted
	use of	fresh, treated and hot water	
15.	1	uction schedule (PERT/CPM Chart)	Submitted
16.	Under	taking(s) for ;	Submitted all
	a)	Constitution of Environment	undertakings
	-	pring Cell	5
		Use of ready mix concrete or use of	
	-	during construction.	
	-	o provide Fire Fighting System	
	d)	To provide wind breaking curtains	
		and water sprinkling system to	
		minimize dust emissions during	
		construction phase.	
	e) T	o provide adequate safety measures	
	<i>c,</i> .	for the construction workers during	
		the construction phase.	
17.	Enviro	nmental Management Plan	
L		ing the following:	a) submitted
	a)	All mitigation measures for each	b) submitted
	-	em-wise activity to be undertaken	c) submitted
		uring the construction, operation	d) Mr. Sukhdev Singh,
		nd the entire life cycle to minimize	Managing Director, Mr.
		dverse environmental impacts as a	Ashwani Kant Aggarwal,
	a d	•	
		cult of the activities of the project	Conoral Managor Mr.
		esult of the activities of the project. ompliance of various environmental	General Manager, Mr. Saranjit Singh Sahi,

18	 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. 	Singh, Project Manager will be responsible for implementation of EMP. e) For implementation of EMP, Rs. 65 lacs in construction phase whereas in operation phase, Rs. 25 lacs/year will be incurred. f) As per Serial no. d) above
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 A G I Infra Ltd., Jalandhar (Punjab) commits a minimum of R 3 lacs per year to be spent for CSR activities for next 5 years. The detail of activities include under their CSR are as under:- i) Arrangement for safe drinking water j) Public hygiene and sanitation (with special emphasis on female sanitation in rural schools) k) Educational support – in form of scholarships, books, uniforms, computer facility in schools, etc. l) Medical camps – including provision of free medicines m) Repair of roads, drains, village ponds n) Provision of road lights/street lights o) Organizing workshops/camps for

		educating community on – agriculture, energy conservation and solar energy, child and women health-care, substance abuse, and other relevant issues p) Plantation
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.	Submitted
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	submitted

alongwith other documents.	
 alongwith other documents. 24. For expansion projects: v. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. vi. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. vii. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. viii. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision. 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 	

Environmental Engineer, PPCB, RO, Jalandhar was requested vide email dated 15.12.2017 to send the latest construction status of the project site. The status report was awaited.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

In the meanwhile, report from Environmental Engineer, PPCB, RO, Jalandhar has been received vide letter no. 7560 dated 21.12.2017 and it has been reported that proposed site of the project was visited by AEE on 19.12.2017 and it was observed that the site falls on R.H.S of Jalandhar-Pholriwal Road and adjoining Jalandhar Heights -1 an already approved residential colony. There also exist one petrol pump and plant nursery between the proposed site and main

gate of Jalandhar height-1. The site boundary wall has been constructed and the plot and no constructed has been started yet. There exist a marriage palace namely M/s Marine Plaza resort on the opp. side of the road. There also exists STP Pholriwal at about 50 mtr distance from the proposed site. No Brick kiln, Rice Sheller, Stone crusher and MAH industries falls within the periphery of 500 mtr.

The case is placed before the SEAC for consideration.

Item no.161.13: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Insignia located at Daunmajra, Kharar, S.A.S Nagar Mohali by M/s Virtue Land Developers (P) Ltd., SCO 40-41, Sector 9 D Madhya Marg, Chandigarh Proposal No. SIA/PB/NCP/71603/2017

The facts of the case are as under: -

M/s Virtue Land Developers (P) Ltd. has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Insignia located at Daunmajra , Kharar, S.A.S Nagar Mohali. 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 21294 sqm and the total built up area of the Project is 57634 sqm. The proposal is to construct 614 flats having estimated population @ 3070 persons.
- > The area of the site has been earmarked as residential area in Master Plan.
- The project proponent submitted a NOC from DFO, SAS Nagar Mohali for construction of approach road to the proposed group housing project vide letter no. 1069 dated 09.05.2017 wherein it has been mentioned that approach road to the site to be developed by M/s Virtue Land Developers for proposed group housing project is to be laid at KM 17.600 (RHS), NH-21, on Kharar-Kurali Road, Daunmajra, Kharar. The Govt. of India vide its letter no.9-PBC339/2015-CHA dated 20.08.2015 has granted permission for widening of this road and with this permission, the portion of Kharar-Kurali-Ropar Road has been diverted due to which neither the forest land / tree is affected nor the section 4-5 of PLPA,1900 are applicable to the revenue where the construction of approach road to the proposed group housing project has been proposed.
- The project proponent submitted a NOC from NHAI vide letter no.42 dated 21.06.2017 wherein access to private property of M/s Virtue Land Developers located at Kharar-Kurali Road, NH-21(New NH-205) in the Village Radiala &

Village Daunmajra, Kharar at 17.60 KM (RHS) has been granted subject to the conditions mentioned therein.

- The total water requirement will be 414 KLD which includes fresh water requirement @ 276 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 331 KLD, which will be treated in a STP of capacity 350 KLD to be installed at project site including wet weather flow. The treated waste water@298 KLD will be used in three different seasons as under:

In summer season, the project proponent has proposed to utilize 138 KL/day of treated wastewater for flushing purpose, 24KLD for green area & 136 KLD onto land for irrigation till they get sewer connection from MC. In winter season, 138 KL/day of treated wastewater for flushing purpose, 8 KLD for green area &152 KLD onto land for irrigation till they get sewer connection from MC. In rainy season, 138 KL/day of treated wastewater for flushing purpose, 4 KLD for green area & 156 KLD onto land for irrigation till they get sewer connection from MC.

- About 4348 sqm area has been earmarked for green area development in the site.
- The project proponent has submitted that they will discharge treated waste water onto land for irrigation till they get sewer connection from MC.
- The total quantity of solid waste generation will be 1228 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be composted through Mechanical Composter. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 3200 KW which will be taken from the PSPCL. There is a proposal to install silent 5 nos. DG Sets (1 X 500 KVA, 2X 240 KVA & 2 x 125 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.

- Solar energy will be used for street light as well as in the parks in phased manner.
- > LED lamps and energy efficient electrical gadgets shall be used.
- > As per the energy saving detail, total energy saved per day will be 261 KW/h.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- Director of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.
- For implementation of EMP, Rs. 96 lacs as capital cost, Rs. 8 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10.5 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Director of the company will be responsible for its implementation. The list of activities are as under: -
- a) Providing jobs to nearby people will be given priority
- b) Widening of road in the vicinity of the project.
- c) Providing toilets in government schools
- d) Parks will be maintained in MC Zirakpur
- e) Environmental Awareness Camps in the 10 km area.

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

1.	Properly filled Form 1 & 1A	Yes
2.	(a) In case(s) where land has already	copy of registry submitted
	been purchased/acquired:	
	Proof of ownership of land	
	(b) In case where land is yet to be	
	purchased/acquired:	
	Proof of ownership of land (existing	
	owner) such as copy of latest	
	Jamabandi (not more than one month	

-		
	old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF)	
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.	
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	Complete details of following by making it an integral part of the conceptual plan/drawing/layout map:- i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	
9.	Permission of Competent Authority for; a) Water and Sewerage connection A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for	a) The project proponent has submitted that they will discharge treated waste water onto land for irrigation till they get sewer

	 taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan. b) Collection of Solid waste. 	b) Connection from MC b) Solid waste will be collected separately as biodegradable and Non-biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be composted through Mechanical Composter. The non- biodegradable waste &Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal
		dumping site.
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.	The project proponent has proposed to use treated waste water onto land for irrigation till they get sewer connection from MC.
12.	 Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below: (i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 	Submitted and

hours advance intimation to	
 SEIAA, Punjab at the e-mail id: <u>seac pb@yahoo.com</u> and concerned Regional Office of Punjab Pollution Control Board. (ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of 	
the Lab and should be attached	
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.	
(iv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then at least one groundwater	
 should be monitored and reports be attached accordingly. (v) The noise monitoring is to be carried out from all the corners of the project site as well as from the center of the project site and 	
	I Submitted
e 5,	
Drawing showing plumbing systems fo use of fresh, treated and hot water	
Construction schedule (PERT/CPM Chart)	Submitted
Undertaking(s) for ; a) Constitution of Environmen Monitoring Cell b) Use of ready mix concrete or use o fly ash during construction. c) To provide Fire Fighting System	Submitted all t undertakings f
	 <u>seac pb@yahoo.com</u> and concerned Regional Office of Punjab Pollution Control Board. (ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab alongwith exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports. (iii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards. (iv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then at least one groundwater sample from the said aquifer should be monitored and reports be attached accordingly. (v) The noise monitoring is to be carried out from all the corners of the project site as well as from the center of the project site and reports be attached accordingly. Quantification of energy saved and renewable energy devices used. Drawing showing plumbing systems for use of fresh, treated and hot water Construction schedule (PERT/CPM Chart) Undertaking(s) for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction.

 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. 	
 indicating the following: a) All mitigation measures for each itemwise 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 	 c) submitted d)Director of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents. e) Rs. 96 lacs as capital cost, Rs. 8 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10.5 lacs as recurring cost, Rs. 6.90 lacs /annum for
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.	Theprojectproponenthasproposed to spent Rs.5lacs towards CSRactivities and Partnerof the company willbe responsible for itsimplementation.
	 minimize dust emissions during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase. Environmental Management Plan indicating the following: a) All mitigation measures for each itemwise 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.

		list of activities are as under: -
		a) Providing jobs to
		nearby people will
		be given priority
		b) Widening of road
		in the vicinity of
		the project.
		c) Providing toilets in
		government
		schools
		d) Parks will be
		maintained in MC
		Zirakpur
		e) Environmental
		Awareness Camps
		in the 10 km area
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient	Submitted
20.	Public Transport. Disaster/Risk Assessment and	submitted
	Management Plan	
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	Not applicable
	report of earlier granted environmental clearance conditions verified by Northern	
	Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF	Submitted
	format having size less than 25 MB.	

23.	The process of submitting an application	submitted
	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.	For expansion projects:	Not Applicable
	i. All the columns in the application form	
	may be got filled in three parallel	
	columns i.e. Existing, Proposed and	
	Total.	
	ii. In case of increase in no. of storeys,	
	Structural Safety/ Stability Certificate	
	may be required from the Approved	
	Engineer.	
	iii. The existing building plan may be got	
	super imposed with the proposed	
	building plan and be marked in	
	different colors.	
	iv. Specify the adequacy of internal water	
	supply system, sewer line and STP for	
25	the proposed expansion/revision.	Net Applicable
25.	The project site might be falling within a	Not Applicable
	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.	

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 15.12.2017 to send the latest construction status of the project site. The status report was awaited.

The case could not be taken up due to paucity of time. The SEAC decided to defer the case & to take up the same in its next meeting.

In the meanwhile, report from Environmental Engineer, PPCB, RO, Mohali has been received vide letter no. 5772 dated 19/12/2017 and it has been reported that the proposed site of the project was visited by AEE on 15.12.2017 and Sh. Harpreet Kaushik, representative of the promoter company was contacted. During the visit, it was observed as under:

- a) The proposed site of the promoter company is located on Kharar-Kurali Road, Kharar, SAS Nagar. As per the boundaries of the proposed site shown by the representative of the promoter company, the project is abutting to the Kharar-Kurali road on one side, Nirankari Bhawan on second side and agricultural fields on remaining two sides.
- b) The promoter company was in the process of construction of boundary wall along the boundary of the project.
- c) One guard room has been constructed at the site of the project and no construction activity of the main project has been started at the site of the project (picture attached).





The case is placed before the SEAC for consideration.

Item No.161.14:Application for environmental clearance under EIA notification dated 14.09.2006 for construction of township project comprising of residential colony, commercial buildings & group housing project namely "Wave Estate" at Sector 85 & 99, Village Mauli Baidwan, Patti -Sohana, Sabnalki & Block & Tehsil Kharar, SAS Nagar (Mohali) being developed by M/s Country Colonizers (P) Ltd (Proposal no. SIA/PB/NCP/11539/2016)

The facts of the matter are as under:

M/s Country Colonizers (P) Ltd. have applied for obtaining environmental clearance 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). The project is covered under category 8 (b) of the Schedule appended to the said notification. The project proponent has already obtained TORs vide letter no. 45 dated 23.01.2017.

The details of the project while according TOR are as under:

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 sq.m and total built up area as 3,11,153.72 sq.m (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 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.

Thereafter, the project has applied for issuance of TOR with revised detail of the project as the previous granted environmental clearance has been expired.

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

- i) Sh.Janmejay 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.Janmejay Chaudhary submitted the authority letter wherein, he along with Sh. Vikas Arora have 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 visiting SEAC members categorically informed that the project proponent is complying with the conditions of environment clearance previously granted by MoEF. 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. Virdi will visit the project site to verify the following:-

- > Compliance of conditions of previous granted 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 were 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 visit report sent by SEAC members was annexed as annexure of the agenda.

The case was considered by the SEAC in its 153rd meeting held on 28.11.2016, which was attended by the following: -

i) Sh. Janmejay Chaudhary, GM Architecture on behalf of project proponent.

- ii) Sh. Vikas Arora, Asst. Manager, Liaison on behalf of project proponent.
- iii) Smt. Sumitava Dutta, Functional Area Associate (FAA) of M/s CPTL-EIA Division, Mohali.

Sh. Janmejay Chaudhary submitted an authority letter dated 28.11.2016 wherein he along with Sh. Vikas Arora have been authorized by Sh. Sachin Sharma, Director, Projects to attend the meeting of SEAC regarding environmental clearance of Wave Estate on behalf of M/s Country Colonizers Pvt. Ltd. The authority letter was taken on record by the SEAC.

The SEAC observed that a perusal of visit report of the SEAC member's reveals that no construction activity has been carried out after the expiration of Environment Clearance in 2012. The project proponent has also submitted a certificate in this context. The visiting SEAC members categorically stated that the project proponent is complying with conditions of environmental clearance previously granted by MoEF. Thus, SEAC allowed the project proponent to present the salient features of the project and environmental consultant of the project proponent presented the case as under: -

- The total land area of the project after expansion is 9, 96,180 sq.m and the total built up area after expansion will be 9, 70,692 sq.m. 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.

Product		Location	Status
Independent F	-loor-	A-162 to A-168	Structure, Brick work, Plaster&
Sector 85			Flooring completed.
		A-170 to A-191	Structure, Brick work, Plaster&
			Flooring completed.
Independent F	-loor-	G-5 to G-66	Structure, Brick work, & Plaster
Sector 99			completed.
Group Housing	- 2	TOWER B, C,D, E,	Structure, Brick work, & Plaster
(Sector 85)		F,G,H	completed.
		TOWER 1 BHK	Structure completed
		Community Center	Completed
		(GH)-2	

> The construction status at the project site is as under: -

VILLAS (Sector 85)	A-278, 288	Completed
	D-1	Structure & Brick work completed
	D-13, E-92 &E-93	Structure completed

The details of the project are as under: -

Sr. no.	Туре	Sub-Type	Number	Area (Acres)
1.	Residential	a) Plots/Villa	711 / 105	50.775
		b) 3 Number	Group Housing- I	12.44 / 12.00 /
		Group Housing	/ II /III	6.76 (Total of
		Projects		Group Housing 31.2
				acres)
2.	Commercial	a) Hotel &	-	3.13
		Multiplex		
		b) SCO	217	6.6
		c) Booth	7	0.04
3.	Institutional	-		15.931
4.	EWS	To be developed by	Govt.	12.34
5.	Parks			14.03
6.	Future			13.96
	Expansion			
7.	Road,			91.808
	services,			
	OHT, open			
	space etc			
8.	Sector			5.379
	dividing			
	roads			
9.	Grosse			246.166
	Planed			
	Area			
10.	Saleable			105.058
	Area			
Total are	ea			246.29 acres

> 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, Mauli Baidwan, 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, Mauli Baidwan, 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 Department of Town & Country

Planning, Punjab for revision in layout plan of 246.166 acres vide CTP, Punjab letter number 6961 dated 27.11.2014.

- The total water requirement for the project will be 4111KL/day (including fresh water requirement as 3375 KLD) which will be met through Ground water. However, the permission from CGWB has been granted vide letter number 621 dated 19.04.2016 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 3588 KLD (3288 KLD + 300 KLD as wet weather flow), which will be treated in a two STP's of capacity 1.5 MLD &2.5 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 2496KL/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 2706KL/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 2780KL/day will be discharged into M.C. sewer. The GMADA vide its letter number 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 m³/yr by taking 0.8 as run off coefficient & 750 mm as annual rainfall for roof top area of 489445 sq.m.

- The total quantity of solid waste to be generated from the proposed project has been estimated as 9.13 ton. Regarding solid waste, GMADA vide its letter number 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 @ 0.80ton 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 4 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 distance of bird sanctuary, Sector 21, Chandigarh is about 10.60 km and Sukhna Wild Life Sanctuary is 17.20 km and authenticated map showing the above distance duly signed by Deputy Conservator of Forests & Deputy Chief Wildlife Warden Chandigarh is submitted vide letter no. 1670 dated 08.07.2016.
- The capital cost and recurring cost to be incurred for implementation of EMP is Rs. 540.0 lacs and Rs.45.5 lacs. The recurring cost to be incurred during construction phase and operation phase for ambient monitoring is Rs.1 lacs/annum and during operation phase is Rs. 1.15 lacs/annum.
- The amount to be incurred for implementation of CSR is Rs. 50 lacs and activities to be taken during the implementation are as under:
 - a) Provide coolers & water filters in the Govt. Primary school

- b) Provide bathrooms for children and toilets for girls in Govt. Primary school
- c) Distribute uniform, books & bags to students in the Govt. Primary school specially for weaker section

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

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

The 'Terms of Reference' will be valid for a period of three years from its issuance. The project proponent should prepare rapid EIA / EMP Report for its project based on above Terms of Reference and submit the same to the SEIAA for its appraisal.

The case was considered by the SEIAA in its 119th meeting held on 04.01.2017, which was attended by the following:-

- i) Sh. Janmejay Chaudhary, GM Architecture on behalf of project proponent.
- ii) Sh. Sital Singh, M/s CPTL, Chandigarh, Environmental Consultant of the promoter Company.

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 to the SEAC.

Now, the project proponent has submitted EIA report online on 03.01.2018.

The case is placed before the SEAC for consideration.

Item No.161.15 Application for issuance of TOR under EIA notification dated 14.09.2006 for proposed Railway Unloading Siding along with existing Jalandhar TOP of BPCL in Village-Suchi Pind, District-Jalandhar by the Bharat Petroleum Corporation Limited (Proposal no SIA/PB/IND2/21245/ 2017)

The facts of the case are as under: -

The project proponent has filed application for issuance of TOR under EIA notification, 2006 for proposed Railway Unloading Siding along with existing Jalandhar TOP of BPCL in Village-Suchi Pind, District-Jalandhar. The project is covered under category 6 (b)"- Isolated storage & handling of hazardous chemicals 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 BPCL has an existing Tap Off Point (TOP) at Suchi Pind Jalandhar, which has storage and distribution facilities. This TOP receives bulk petroleum products from nearby IOCL Terminal. BPCL's existing Jalandhar TOP does not have a direct frontage along Railway Track. Hence, suitable plot of private land near Suchi pind Railway station abutting Jalandhar Cantt- Pathankot railway line have been identified for setting up proposed railway unloading siding as an additional means of receipt of bulk petroleum receipt.
- ➤ The area of Existing Jalandhar TOP is 30.85 acres and the area being acquired for proposed railway unloading siding is 28.91 acres.
- > The Khasra no of exisitng Jalandhar TOP are :-

Village- Suchi Pind (121 Kanal- 18 Marlas):

Khasra Nos: 6/18, 6/19, 20/1, 20/2/1, 20/2/2, 21, 22, 23/1/1, 23/1/2, 14/1, 2, 3/1, 8/2, 8/9, 8/10, 11/1, 11/2, 11/3,11/4,12, 13/1,102,15/6/1,6/1/2, 6/1/3, 6/2/1, 6/2/2,7/1/1, 7/1/1, 7/1/3, 7/2, 14/1/1, 14/1/2, 14/1/3, 14/2/1, 14/2/2, 14/3, 15/1, 15/2.

Village- Chak Hussaina Lambapind (124 Kanal- 17 Marlas):

Khasra Nos: 3190/1807, 3191/1807, 3193/1808, 3197/1325, 3192/1807 and 1808, 3196/1825, 1812, 3195/1820, 3194/1820, 1864, 1817, 1818, 1819. 1865, 3675/182, 3674/1822, 1321, 3665/1862, 3687/1863, 1823, 3677/1858,

3679/1859, 3680/1860, 3682/1861, 1811, 1813, 1815, 1816, 1824, 3676/1858, 3678/1859, 3681/1860, 3683/1861, 3684/1862, 3686/1863, 1866, 1814, 3839/1810, 3840/1810, 1809

The Khasra no of Proposed Railway unloading siding.-

Village- SUCHI PIND (46 Kanal- 03 Marlas)

Khasra Nos: 7/17/3/2, 7/17/2/1, 7/14/1/2, 7/7/2/2, 7/7/2/1, 7/4/3, 7/4/2, 4/24/3, 4/24/2, 4/17/1, 4/14/3, 4/14/2, 4/14/1, 4/7/3, 4/7/2, 4/7/1, 4/4/2/3, 4/5/1/2, 4/5/1/1, 4/4/2/2, 4/4/2/1, 1/24, 1/25/1, 49

Village- CHAK HUSSAINA LAMBAPIND (125 Kanal- 06 Marlas)

Khasra Nos: 2023, 2029, 2030, 2032, 2036, 2037, 2040, 2041, 2042, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2104, 2105, 2107, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2119, 2120, 2121, 2122, 2123, 2124

Village- DADDHA PIND (52 Kanal- 14 Marlas)

Khasra Nos: 28/25, 28/16/3, 28/17/2, 28/16/2, 28/17/1, 28/14/2/2, 28/15/2/2, 28/14/2/1, 28/15/2/1, 28/14/1, 28/15/1, 28/6/3, 28/7/2, 28/14/1, 28/15/1, 28/6/1, 28/6/2, 28/7/1, 28/4/2, 28/5/1, 28/4/1, 28/5/3, 17/25/1, 17/24, 17/25/2, 17/16

Village- MUBARAKPUR (07 Kanal- 02 Marlas)

Khasra Nos: 33/17/1, 32/20, 33/16, 33/24/2

- The Existing Jalandhar TOP is situated at Village Suchipind district Jalandhar at an aerial distance of 0.8 KM from Grand Trunk Road (NH-1) and approx. 1KM from Jalandhar Hoshiarpur Road. Suchi Pind railway station about 500 meters (Aerial) East of the existing TOP. However, the proposed siding is planned to be constructed in a separate premise along the railway track which is approximately 0.7-0.8 KM away from the existing BPCL Jalandhar TOP. The site is located near Suchi Pind railway station, is about 200 meters (Aerial) South from proposed railway siding site.
- The existing Jalandhar TOP is having storage facilities for the petroleum products
 - Motor Spirit (6198KL), High Speed Diesel (18546 KL), Mineral Turpentine
 Oil (958 KL), Ethanol (400 KL), Special Boiling Point (200 KL) & Hexane

(100 KL). The total storage capacity of this TOP is 26402 KL However; no additional storage facilities will be required with the construction of proposed railway unloading siding.

Product	Class	Tanks (Nos X Capacity)	Total Tankage	Mode of Receipt	
MS	А	2 X 2537 KL	6198 KL	Pipeline Transfer	
		1 X 1024 KL		from IOCL	
		1 X 100KL			
HSD	В	2 X 4700 KL	18546 KL	Pipeline Transfer	
		2 X 1365 KL		from IOCL	
		2 X 858 KL			
ETHANOL	А	1 X 200 KL	400 KL	Tanker Lorry	
		2 X 100 KL			
SBP	А	2 X 100 KL	200 KL	Tanker Lorry	
MTO	В	1 X 858 KL	958 KL	Tanker Lorry	
		1 X 100KL			
HEXANE	А	1 X 100 KL	100 KL	Tanker Lorry	
TOTAL TA	NKAGE		26402 KL		

The product wise tank age available at existing Jalandhar TOP is as under;

After commissioning of the proposed railway unloading siding, bulk petroleum petro ducts (MS & HSD) will be received through railway tank wagons as an additional mode of bulk receipt. All the existing receipt modes of Jalandhar TOP will also continue in the same way. The proposed facility includes - Tank Wagon Unloading Siding- Single Spur Full rake to handle 52 Wagons + Provision of 4 Wagons in future and associated facilities such as Stabling Line, Brake Van Line, Sick Wagon Line, Crew Rest rooms etc as per railways operational requirements. Type of Wagon- BTPN / BTFLN Payload 58 MT

The Water Consumption Details (KLD) of the existing and the proposed are as under:-

Sr. no.	Particulars	Existing water requirement for TOP	Proposed water requirement during construction of Railway unloading siding (KLD)	Proposed water requirement during operation of Railway unloading siding (KLD)	Total water requireme nt
		A	В	С	A+C

1.	Domestic	07 KLD	03 KLD	0.2 KLD	7.2 KLD
2.	Industrial *	NIL	20 KLD	NIL	20 KLD
3.	Firefighting/Dril I**	100 KL PER MONTH	NIL	NIL	100 KL PER MONTH
4.	Washing	50 KL PER MONTH	NIL	NIL	50 KL PER MONTH
5.	Horticulture	01 KLD	NIL	01 KLD	02 KLD

* 20 KLD water will be consumed only during construction phase.

** Fire drill will be carried out in either existing Jaladhar TOP or in proposed railway unloading siding.

- Total green area after the completion of the project will be 14.15 Acres [Existing: 4.58 acres + Proposed: 9.57 acres (33% of Total Area)]
- > The estimated cost of the project is Rs.100 crores.
- The total Manpower in existing Jalandhar TOP is as under:-Managers: 02, Officers: 22, Skilled manpower: 10, Semi Skilled manpower: 02, Unskilled manpower: 30, Security: 20, Indirect (Drivers & Cleaners): 200 The Total Manpower during Construction of Railway Siding : Construction Workers: 45-50 The Total Manpower for Operation Railway Siding:

Security: 06 Unskilled manpower: 04

The power requirement for operation of existing BPCL, Jalandhar TOP is 250 KVA, which is met by Power supply from PSPCL. Standby DG sets are available in the TOP for supplying power during outage. The power required during the construction of the proposed railway unloading siding will be 70 KVA and will be met through mobile DG sets. The 220 KVA power will be required for operation of the proposed railway unloading siding will be taken from State Electricity Board. Details of stand by DG sets (existing + proposed) are as under:

SI. No.	Capacity (KVA)	Number	Fuel used	Remark	
1	320	1	HSD BS IV	Existing	
2	160	1	HSD BS IV	Existing	
3	320	1	HSD BS IV	Proposed	

Details of D.G sets

The quantity of waste to be generated (liquid and solid) and scheme for their management/disposal

Sr. No.	Type of waste	Form	Existing generatio n from TOP	Proposed generation during constructio n from Railway siding	Proposed generation during Operation from Railway siding	Total generation
			Α	В	С	A+B+C
1.	Domestic Sewage*	Liquid	06 KLD	2.5 KLD	0.16 KLD	8.66 KLD
2.	Industrial Effluent (Process)	Liquid	NIL	NIL	NIL	NIL
3.	Firefighting / Drill**	Liquid	80 KL PER MONTH	NIL	NIL	80 KL PER MONTH
4.	Washing	Liquid	40 KL PER MONTH	NIL	NIL	40 KL PER MONTH
5.	Used Oil	Liquid	0.6 KL PER YEAR	NIL	0.2 KL PER YEAR	0.8 KL PER YEAR
6.	OWS Sludge	Liquid	Insignificant quantity	NIL	Insignificant quantity	
7.	Tank Bottom Sludge	Semi solid	03 KL PER YEAR	NIL	NIL	03 KL PER YEAR
8.	Oil socked gloves & Cotton	Soild	Insignificant quantity	NIL	Insignificant quantity	
9.	Municipal waste	Solid	15-20 Kg per day	NIL	NIL	15-20 Kg per day

* 2.5 KLD domestic sewage will be generated only during construction phase.

** Fire drill will be carried out in either existing Jalandhar TOP or in proposed railway unloading siding.

> The scheme for waste management / disposal is as under:-

Existing Jalandhar TOP

✓ Domestic wastewater (06 KLD) generated from the plant is stored in impervious underground tank and disposed off through Municipal Corporation's sewage tankers.

- \checkmark No liquid effluent generated form the process.
- ✓ 120 KL Water generated monthly from fire drill and gantry washing is used in gardening after treatment in Oil Water Separator (OWS).
- ✓ 0.6 KL/Year waste lube oil is generated from DG set, pumps & fire engines are disposed off through SPCB approved recyclers.
- ✓ 03 KL/Year tank bottom sludge is generated and is treated by bioremediation and disposed off through SPCB approved recyclers.
- ✓ Insignificant quantity of OWS sludge is collected in SLOP tank and reused. Oil socked gloves & Cotton is generated and disposed off through SPCB approved recyclers.
- Municipal waste generated from existing Jalandhar Top is disposed off through local body.
- ✓ Other waste generated from existing Jalandhar Top such as cleaning of grass, road cleaning etc. is disposed off through local body/land filling.

The sewage generation in the Proposed Railway Unloading Siding (During construction) is as under:-

- ✓ 2.5 KLD domestic sewage generated during construction of proposed railway unloading siding will be treated in sewage treatment plant (STP) and treated STP water will be used in construction.
- ✓ The spoil generated during construction of proposed railway unloading siding will be reused in site filling.
- ✓ Construction waste generated during construction of proposed railway unloading siding such has scrap steel, concrete debris etc will be reuse/recyle.
- No other waste production is envisaged from proposed Railway Unloading Siding during construction, as there will be no demolition work.
 <u>The sewage generation in the proposed Railway Unloading Siding (During</u>

Operation) is as under:-

- ✓ Domestic wastewater (160 liter per day) generated from the proposed railway siding during operation phase will be treated in septic tanks and soak pits.
- ✓ Waste water generated from operation of proposed railway unloading siding during fire/mock drill will be treated in OWS and treated water used for development of green belt.

- ✓ 0.2 KL/Year waste lube oil is generated from pumps is disposed off through SPCB approved recyclers.
- ✓ Insignificant quantity of OWS sludge collected in SLOP tank and reused. Oil socked gloves & Cotton is generated and disposed off through SPCB approved recyclers.
- ✓ No Municipal solid waste will be generated from operation of proposed railway unloading siding as no person residing inside the proposed siding.
- \checkmark There is no process / trade effluent generated during operations.
- ✓ Other waste generated from proposed railway unloading siding such as cleaning of grass, road cleaning etc. will be disposed off through local body/land filling.
 - > The key Benefits of the proposed project are as under;
 - a) Additional Means of receipt of bulk petroleum products
 - b) Reduction in pollution caused due to large volumes of petroleum product through large distances through Tanker Lorries.
 - c) Railway siding facility will facilitate receipt of petroleum products sourced from multiple supply points in the country.
 - d) Will ensure uninterrupted supplies of petroleum products to meet increasing demand for customers and defense establishments.

The details of the documents submitted with the application are as

under:

1		Properly filled Form 1 & pre-feasibility report	Yes
2	2.	Proof of ownership of land	submitted
3	3.	Layout Plan	submitted
4	ł.	List of accredited EIA consultant organization with accredited	Submitted
		sector of NABET	

The case is placed before the SEAC for consideration.

Any other item with the approval of the Chair
