

Supplementary agenda for the 167th meeting of State Expert Appraisal Committee to be held on 26.05.2018 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.

Item No.	Description	Page No
Table Item No. 01	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Royal Avenue" located at Village Naushehra, Distt. Amritsar, Punjab by M/s V. V. Builders (Proposal No. SIA/PB/NCP/73971/2018)	2-9
Table Item No 02	Application for environmental clearance under EIA notification dated 14.09.2006 for the establishment of a row housing project namely "Sushma Valencia" located in Shipra Estates Limited project namely Super Mega Mixed Land Use integrated Industrial Park, Village Nagla, Zirakpur Nagla, Zirakpur, Derabassi, S.A.S Nagar Mohali Punjab to be developed by Suksha Developers Pvt. Limited. (Proposal No. SIA/PB/NCP/72614/2018)	10-20

Table item No.01 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Royal Avenue" located at Village Naushehra, Distt. Amritsar, Punjab by M/s V. V. Builders (Proposal No. SIA/PB/NCP/73971/2018)

The facts of the case are as under: -

The project proponent has filed an application for obtaining Environment Clearance under EIA notification, 2006 for establishment of a group housing project namely "Royal Avenue" located at Village Naushehra, Distt. Amritsar, Punjab. The details of the project as given in Form 1, Form 1A and other documents are as under: -

1.	Category/Item No. (in schedule)	8(a): Group Housing project																													
2.	Name and Location of the project	Royal Avenue located at Village Naushehra, Distt. Amritsar, Punjab																													
4.	Total Plot area, Built-up Area and Green area	The details of the group housing project is as under: <table><tr><td>S. No.</td><td>Description</td><td>Details</td></tr><tr><td>1.</td><td>Total Project land Area</td><td>3.36 Hectare</td></tr><tr><td>2.</td><td>Plot area under planning</td><td>8.32 acre</td></tr><tr><td>3.</td><td>Built-up Area</td><td>89237 sqm</td></tr><tr><td>4.</td><td>Residential apartments</td><td>342</td></tr><tr><td>5.</td><td>Convenient shops</td><td>10</td></tr><tr><td>6.</td><td>Nursery school</td><td>1</td></tr><tr><td>7.</td><td>Community hall</td><td>1</td></tr><tr><td>8.</td><td>Parking Proposed</td><td>978 ECS</td></tr></table>			S. No.	Description	Details	1.	Total Project land Area	3.36 Hectare	2.	Plot area under planning	8.32 acre	3.	Built-up Area	89237 sqm	4.	Residential apartments	342	5.	Convenient shops	10	6.	Nursery school	1	7.	Community hall	1	8.	Parking Proposed	978 ECS
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8.	Parking Proposed	978 ECS																													
5.	Population (when fully inhabited)	Residential population of 2000 Persons.																													
6.	Water Requirements & source	<table><tr><th>Break up of water requirement</th><th>Source</th></tr><tr><td>Total: 410-435 KLD Domestic:400 KLD GreenArea: 10-35 KLD Fresh: 310 KLD</td><td>- Ground Water</td></tr></table>	Break up of water requirement	Source	Total: 410-435 KLD Domestic:400 KLD GreenArea: 10-35 KLD Fresh: 310 KLD	- Ground Water																									
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		Flushing: 90 KLD Green Area 6600 sqm : 10-35 KLD	Treated waste water Treated waste water																					
7.	Disposal Arrangement of Waste water	Total = 300 KLD, which will be treated in the STP of capacity 300 KLD to be installed in the project premises.																						
		<table><tr><th>S.No.</th><th>Season</th><th>For Flushing purposes (KLD)</th><th>Green Area 6600 sqm (KLD)</th><th>Into MC SEWER (KLD)</th></tr><tr><td>1.</td><td>Summer</td><td>90</td><td>35</td><td>175</td></tr><tr><td>2.</td><td>Winter</td><td>90</td><td>15</td><td>195</td></tr><tr><td>3.</td><td>Rainy</td><td>90</td><td>10</td><td>200</td></tr></table>	S.No.	Season	For Flushing purposes (KLD)	Green Area 6600 sqm (KLD)	Into MC SEWER (KLD)	1.	Summer	90	35	175	2.	Winter	90	15	195	3.	Rainy	90	10	200		
S.No.	Season	For Flushing purposes (KLD)	Green Area 6600 sqm (KLD)	Into MC SEWER (KLD)																				
1.	Summer	90	35	175																				
2.	Winter	90	15	195																				
3.	Rainy	90	10	200																				
8.	Rain water recharging detail	9 Nos. rainwater recharging wells will be provided for rain water harvesting.																						
9.	Solid waste generation and its disposal	a) 800 kg/day b) Solid wastes will be appropriately segregated (at source by providing bins) into recyclable, Bio-degradable Components, and non- bio-degradable. c) The recyclable waste will be sold to authorized recyclers. d) Mechanical composter will be provided for the Bio-degradable components. e) Inert waste will be dumped to Municipal Council dumping site of Amritsar for which NOC vide no 18362 dated 16/02/2018 has been obtained.																						
10	Hazardous Waste	Used oil from DG sets will be sold to registered recyclers.																						
11.	Energy Requirements & Saving	a) 3500 KVA from PSPCL. b) 2000 KVA (Multiple silent DG sets) c) Minimum committed solar energy (roof-top, PV based) provision – ~250 kWp d) Use of solar energy for outdoor common lighting (at least 60%)																						
12.	Environment Management Plan along with Budgetary break up phase wise and responsibility to implement	During construction phase, persons responsible are for implementation of the EMP is as under:- a) Mr. Amit Nanda, Partner b) Mr. Vasdeep Singh Dhillon, Partner c) Mr. Kulwinder Singh Anand, Project Manager During operation phase, environment management cell with active participation from the occupants will be responsible for implementation of the EMP.																						
		<table><tr><th>Description</th><th>Capital Cost</th><th>Recurring Cost (per annum)</th></tr></table>	Description	Capital Cost	Recurring Cost (per annum)																			
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		Construction	Rs. 140 lac	-	
		Operation	-	Rs.40 lac	
		Monitoring of Air, Noise water.	-	Rs. 2 lac	
13.	CSR activities alongwith budgetary break up and responsibility to implement	Rs. 05 Lacs will be spent towards CSR activities.			
14	Other important facts	<ul style="list-style-type: none"> ➤ Land falls within LPA of Amritsar and is meant to be developed as residential area as per the master plan. The land is located outside the municipal limits of MC, Amritsar ➤ No wildlife sanctuaries/parks falls within 10 km of the project site. ➤ The project proponent submitted a letter issued by Water supply & Sewerage Authority vide memo no. WSSA/1199 dated 06/02/2018 regarding water & sewerage connection. ➤ The ambient air, ambient noise, soil and ground water monitoring has been got done for all the parameters as per the prescribed norms. The concentration of all the parameters is found in the permissible limits. 			

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

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

3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	Not submitted. However, project proponent submitted in Form1 that Land falls within LPA of Amritsar and is meant to be developed as residential area as per the master plan.
4.	Layout plan duly approved by the Competent Authority / Conceptual plan of the project.	Submitted
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted
6.	Status of construction, if any, along with photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
8.	Location plan showing the exact location of the project site w.r.t. some permanent / important features of the area and site plan of the project showing the following: i) Location of STP ii) Solid waste storage area iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities	(i) Marked (ii) Marked (iii) Marked (iv) Marked (v) Marked (vi) Marked (vii) Marked (viii) Marked (ix) Marked (x) 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	a) Submitted

	availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the layout map / plan.	
	b) Collection of Solid waste	b) Submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	Submitted
12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(i) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab along with exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports.</p> <p>(ii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards.</p> <p>(iii) Atleast one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.</p>	<p>(i) Submitted</p> <p>(ii) Submitted</p> <p>(iii) Submitted</p>

13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	Undertaking(s) for; a) Constitution of Environment Monitoring Cell which shall be responsible for implementation of EMP b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System. d) To provide safety measure. e) To provide adequate safety measures for the construction workers during the construction phase.	Submitted
17.	Environmental Management Plan indicating the following: a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project. b) Compliance of various environmental regulations. c) Steps to be taken in case of emergency such as accidents at the site including fire. d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP. e) Capital & recurring cost for the EMP per year and the details of funds for the same. f) Name of the individual persons / organization, who will be responsible	a) Submitted b) Submitted c) Submitted d) Mr. Amit Nanda, Partner of M/s. Royal Avenue. will be responsible for implementation of EMP for 5 years e) Submitted f) Not submitted

	for implementation of EMP after the lapse of the period for which the project proponent is responsible.	
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	Submitted
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 as fresh application for the Environmental Clearance has been submitted
23.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	To be submitted.
24.	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	submitted

	the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	
25	<p>For expansion projects:</p> <p>i. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total.</p> <p>ii. In case of increase in no. of story's, Structural Safety/ Stability Certificate may be required from the Approved Engineer.</p> <p>iii. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.</p> <p>iv. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.</p>	Not applicable as fresh application for the Environmental Clearance has been submitted
26	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

After initial scrutiny of the online application, the following essential details were sought online to which the project proponent has replied as under: -

Sr. No.	EDS Points	Reply
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1)	In the application form, the applicant has been mentioned as Vicky Nanda whereas as per additional documents, the authorized signatory to sign the documents on behalf of promoter company is Amit Nanda . Please Clarify the actual name of the applicant	The actual name of the applicant is "Amit Nanda". The same has been corrected in the Form-1.
2)	The applicant has attached the CLU issued in the name of M/s Soni Realtors whereas the application has been filed by M/s V.V Builders. Clarify the actual name of the Promoter Company.	The original CLU has been issued in favour of "M/s Soni Realtors". M/s Soni Realtors have entered into an agreement with M/s V V Builders (through power of attorney – copy submitted) for development of the project.
3)	The document regarding permission to use approach road from Forest Department or Competent Authority has not been attached.	Permission from National Highway Authority of India has been obtained for the approach road from the slip/link road (copy submitted). There is no forest land involved.
4)	In application form, shops have not been mentioned whereas in Conceptual plan, the same has been mentioned. Please clarify?	The project planning includes convenient shops, nursery school, and community hall, besides residential apartments. The corrected Form-1 is attached.

Environmental Engineer, PPCB, Regional office, Amritsar was requested vide email dated 11.04.2018 and again 02.05.2018 to send the construction status of the project site. Environmental Engineer, RO, Amritsar vide email 02.05.2018 informed that the subject cited group housing project was visited by officer of this office on 16/04/2018 and observed as under: -

- 1) The site exists on right hand side of Verka-Majitha Bye Pass Road leading to Majitha Bye Pass Chowk.
- 2) During visit, it was observed that the construction work of boundary wall of the site has almost been completed.

The case was considered by the SEAC in its 166th meeting held on 24.05.2018, but could not be taken up due to paucity of time. The SEAC decided to defer the case and same be placed in the next meeting of SEAC scheduled to be held on 26.05.2018 as first item.

The case is placed before SEAC for consideration.

Table Item No 02: Application for environmental clearance under EIA notification dated 14.09.2006 for the establishment of a group housing project namely "Sushma Valencia" located in Shipra Estates Limited project namely Super Mega Mixed Land Use integrated Industrial Park, Village Nagla, Zirakpur Nagla, Zirakpur, Derabassi, S.A.S Nagar Mohali Punjab to be developed by Suksha Developers Pvt. Limited. (Proposal No. SIA/PB/NCP/72614/2018)

The facts of the case are as under:

M/s Suksha Developers Pvt. Limited. has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for the establishment of a group housing project namely "Sushma Valencia" located in the site of Super Mega Mixed Land Use integrated Industrial Park, Village Nagla, Zirakpur Nagla, Zirakpur, Derabassi, S.A.S Nagar Mohali Punjab being developed by Shipra Estates Limited. 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, Form 1A and other documents are as under:

Sr.no.	Project Details	
1.	Type of Project	Group Housing
2.	Category	8 (a)
3.	Total Project land Area	77449.75 Sqm
4.	Built-up Area	144777 sqm
5.	No. of Flats	908 Dwelling units
6.	Population	4540 Persons

- The project site is located in the site of Super Mega Mixed Land Use integrated Industrial Park, Village Nagla, Zirakpur being developed by Shipra Estates Limited to whom environmental clearance was granted vide no. 2129 dated 21.06.2011 valid for a period of five years or till the completion of the project.
- Thereafter, validity of the said Environmental Clearance was extended vide letter no 3127 dated 22.08.2016 to seven years (i.e. up to 20.06.2018) or till completion of the project, whichever is earlier, for developing a project namely "Super Mega Mixed Use Integrated Industrial Park" at Village Nagla, Bhankarpur, Shatabpur, Tehsil Dera bassi, Mohali, District S.A.S. Nagar, Punjab being developed by M/s Shipra Estate Ltd. It is further added here that while appraising the Shipra Estates

Limited project namely Super Mega Mixed Land Use integrated Industrial Park, Village Nagla, Zirakpur to whom environmental clearance was granted vide no. 2129 dated 21.06.2011, it has been noted that during first five years, the treated wastewater will be used for D.G. set cooling, flushing and horticulture purposes by providing proper distribution network. No wastewater shall be discharged into drain/Ghaggar river, excess treated wastewater shall be discharged to artificial water ponds and irrigation of roadside plantation. The sewer connection will be made available by Municipal Council, Zirakpur in next 2-3 years. Therefore, after 5 years, the excess treated water shall be discharged into public sewer.

- The land for the proposed project confirms to the land use as per the Master Plan. The total land area of the site is 77449 sqm and the total built up area of the project will be 144777 Sqm which is more than 20000 Sqm.
- The total water requirement will be 613 KLD which includes fresh water requirement @ 454 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 490 KLD, which will be treated in STP of SBR based technology of adequate capacity to be installed at project site. In summer season, the project proponent has proposed to utilize 159 KL/day of treated wastewater for flushing purpose, 34 KLD for green area (6213 sqm) & balance quantity i.e. 297 KLD into sewer. In winter season, 159 KL/day of treated wastewater for flushing purpose, 10 KLD for green area (6213 sqm) & balance quantity i.e. 321 KLD into sewer. In rainy season, 159 KL/day of treated wastewater for flushing purpose, 4 KLD for green area & & balance quantity i.e. 327 KLD into sewer.
- The project is a part of the M/s Shipra Estate Limited project namely Super Mega Mixed Land Use integrated Industrial Park, Village Nagla, Zirakpur and the services of the M/s Shipra Estate Limited will be used as it is the part of the project. The company Shipra has already provided Sewer and other amenities in the plotted development.
- About 6213 sqm area has been earmarked for green area development at site.
- The total quantity of solid waste generation will be 1816 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016. Biodegradable waste will be composted through

Mechanical Composter. The non-biodegradable waste & Recyclable waste will be sold to authorized vendors. Inert waste will be sent to designated disposal site.

- The total load of electricity required for said project will be 4800 KW which will be taken from the State Grid. 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 21 rain water harvesting pits to recharge the rain water. Single bore well will be provided in 13 nos. rain water harvesting pits and twin bore well will be provided in the remaining 8 nos. pits.
- 20 Nos solar light & Solar water heater will be provided to utilize the solar energy.
- LED lamps shall be used in the common areas. As per the energy saving detail, total energy saved per day will be 276 KWHD
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The e-waste generated will be stored in an isolated room and will be sent to the manufacturers and EPA Rules will be followed.
- 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 GMADA who so ever takes over the project.
- For implementation of EMP, Rs. 133 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. 12.5 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 spend Rs. 10 lacs towards CSR activities by providing scholarship to children of weaker section for studies of students of village Nagla, Bhankhpur, Shatabpur and Gazipur. Director of the company will be responsible for its implementation of the CSR.

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	copy of Jamabandi 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 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.	The project is a part of the M/s Shipra Estate Limited project namely Super Mega Mixed Land Use integrated Industrial Park, Village Nagla, Zirakpur. The Company Shipra has already provided Sewer and other amenities in the plotted development so the contour plan is not applicable.
6.	Status of construction, if any, along with photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted
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	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	The project proponent has submitted that services of the Shipra Estate Ltd. will be used as it is the part of the project.

	<p>availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste.</p>	
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	Not Applicable
12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: seac_pb@yahoo.com and concerned Regional Office of Punjab Pollution Control Board.</p> <p>(ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab along with exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports.</p> <p>(iii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards.</p> <p>(iv) At least one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then at least one groundwater sample from the said</p>	Submitted

	<p>aquifer should be monitored and reports be attached accordingly.</p> <p>(v) The noise monitoring is to be carried out from all the corners of the project site as well as from the center of the project site and reports be attached accordingly.</p>	
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	<p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	Submitted
17.	<p>Environmental Management Plan indicating the following:</p> <p>a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.</p> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.</p> <p>e) Capital & recurring cost for the EMP per year and the details of funds for the same.</p> <p>f) Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.</p>	<p>a) submitted</p> <p>b) submitted</p> <p>c) submitted</p> <p>d) Director of the company will be responsible for implementation of EMP till the handing over of the project to MC or GMADA who so ever takes over the project.</p> <p>e) Rs. 133 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. 12.5 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.</p>

		f) After the lapse of the period for which the project proponent is responsible, association of residents or MC or GMADA who so ever takes over the project.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	The project proponent has proposed to spend Rs. 10 lacs towards CSR activities by providing scholarship to children of weaker section for studies of students of village Nagla, Bhankhpur, Shatabpur and Gazipur. Director of the company will be responsible for its implementation of the CSR.
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	submitted
21.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	submitted
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	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	submitted

	of the environmental clearance application along with other documents.	
24.	For expansion projects: <ol style="list-style-type: none"> All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision. 	Not Applicable
25.	The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.	Not Applicable

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 05.03.2018 to send the construction status of the project site. Environmental Engineer, PPCB, RO, Mohali vide his return email dated 06.03.2018 has reported that M/s Shipra Estate Ltd. has obtained NOC from the Board for its project named as "Super Mega Mixed Use Integrated Industrial Park Project Phase-1" at Village Bhankarpur, Shatabgarh, Barkarpur, Chatt and Nagla, Tehsil Dera Bassi, Distt. SAS Nagar vide no. 14.03.2017, valid up to 04.01.2018 for the development of project in an area of 110.12 acre (4, 45, 633.616 sqm) having 68 residential plots, 1320 flats in group housing, 68 row houses, 200 EWS houses, 250 shops, 229 units for IT and ITES industries and community site like primary school, high school, hospital, dispensary and religious building. The site of the project was visited by him on 05.03.2018 and it was observed that no construction activity has been started at the site. However, the construction work of a school namely Manav Mangal Smart School has been completed. As per the information provided by the representative of the

promoter company, the site of school has been sold out and the site will remain a part of the proposed project as per lay out plan. The sewer line and storm water line has been laid in part of the area. Further, it was observed that M/s Ajay Gelatine, Village Nagla, engaged in the manufacturing of technical gelatine is located at a distance within 500 m radius from the boundary of the proposed site.

The case was considered by SEAC in its 163rd meeting held on 13.03.2018, which was attended by the following on behalf of project proponent:

- (i) Sh. Bhupinder Singh, Manager-Corporate Affairs, Promoter Company.
- (ii) Sh. S. Dutta, FAE, M/s CPTL, Chandigarh, Environment consultant of the promoter company.

Environmental consultant of the project proponent presented the salient features of the project wherein he proposed to discharge the treated waste water into the MC sewer which is available at about 700m from the project site or he can discharge the treated waste water into the main trunk sewer of the Super Mega Project.

The SEAC observed that proposed group housing project site is coming in an area development project namely "Super Mega Mixed Use Integrated Industrial Park" being developed by M/s Shipra Estates Limited and the environmental clearance granted to M/s Shipra Estates Limited for area development project is valid up to 20.06.2018. The said environmental clearance was granted to the project subject to his proposal that during the first five years, the treated wastewater will be used for D.G. set cooling, flushing and horticulture purposes by providing proper distribution network. No wastewater shall be discharged into drain/Ghaggar river and excess treated wastewater shall be discharged to artificial water ponds and irrigation of roadside plantation. The Project Proponent of the area development project had stated that the sewer connection will be made available by Municipal Council, Zirakpur in next 2-3 years. Therefore, after 5 years, the excess treated waste water shall be discharged into public sewer, however, even after about 07 years period, no sewer connectivity is available in the vicinity of the area development project with the public sewer. The SEAC further observed that the main trunk sewer of "Super Mega Mixed Use Integrated Industrial Park" Project is not connected anywhere for final disposal.

After detailed deliberations, SEAC decided to defer the case till the project proponent submits a self-declaration by M/s Shipra Estate Ltd. stating that responsibility of proper arrangements for the disposal of treated waste water of the entire area development project namely Super Mega Mixed Use Integrated Industrial Park of which

proposed group housing project namely Sushma Valencia is part and undertake to get their project sewer line connected with the main trunk line sewer/ public sewer of the area within the validity period of environmental clearance granted to it. Presentation for technical appraisal of the case will be given by Environmental Consultant of the project proponent after submission of the said declaration by M/s Shipra Estates Limited.

Accordingly, the project proponent was requested vide letter No.414 dated 27.03.2018 to submit the reply to the observations, which was taken on record by the SEAC.

The case was considered by the SEAC in its 166th meeting held on 24.05.2018, which was attended by the following on behalf of the project proponent:

- (i) Sh. Bhupinder Singh Bedi, Manager Corporate Affairs.
- (ii) Sh. S. Dutta, FAE, M/s CPTL, Mohali, Environment consultant of the promoter company.

The project proponent submitted reply online on 04.04.2018 to the aforesaid observation by way of an letter no. 1813 dated 20/03/2018 from M/s Shipra Estates Ltd. addressed to the Director of M/s Suksha Developers Pvt. Ltd. In the said letter, it has been mentioned that M/s Shipra Estates Ltd. was accorded environmental clearance vide letter no. 2129 dated 21/06/2011 extended vide letter no. 3127 dated 22/08/2016 upto 20.06.2018. They have already installed the sewerage and storm water disposal systems and laying off roads/services for the plots failing in Residential pockets R1 and R4 forming project "Sushma Valencia" to be developed by Suksha Developers Pvt. Ltd. Further, if Sushma Valencia is unable to obtain the sewerage connection then they will provide Green area/Pont/Land in terms of their commitment made in the EC application while obtaining Environmental clearance. Even, if Suksha Developers Pvt. Ltd. wants to obtain an independent connection from Municipal Council, Zirakpur for Sushma Valencia project, they shall render all the possible assistance required in terms of providing access to sewerage connectivity through their project land.

The SEAC observed that the reply submitted by project proponent to the observations regarding proper arrangement of disposal of treated waste water is not satisfactory.

After detailed deliberations, SEAC decided to defer the case till the project proponent submits a concrete proposal in the shape of letter from Municipal Council, Zirakpur alongwith route map of the sewer line to be laid on the layout plan.

The project proponent has submitted reply vide letter dated 24.06.2018 to the aforesaid observation of SEAC and requested to consider the same in the next meeting of SEAC.

The case is placed before the SEAC for consideration.
