

Agenda for the 165th meeting of State Expert Appraisal Committee to be held on 21.04.2018 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.

INDEX

Item No.	Description	Page
165.01	Confirmation of the proceedings of 164 th meeting of State Level Expert Appraisal Committee held on 10.04.2018	3
165.02	Action taken on the proceedings of 164 th meeting of State Level Expert Appraisal Committee held on 10.04.2018.	4
165.03	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for construction of a Group Housing Project namely " Ambika Homes " located at Site No.2, IT City, Sector 66-Beta, S.A.S. Nagar (Mohali), Punjab by M/s. Ambika Realcon Pvt. Ltd (Proposal no SIA/PB/NCP/73356/2018)	5-13
165.04	Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of a Group Housing project namely " Belliston Avenue " at Village Gazipur, Zirakpur, Distt. S.A.S Nagar, Punjab by M/s. GVT Infra. (Proposal no. SIA/PB/NCP/72694/2018)	14-23
165.05	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit namely " Jogindra Castings Pvt. Ltd. " at G.T Road, Sirhind Side, Mandi Gobindgarh, Teh. Amluh, Distt. Fatehgarh Sahib, Punjab by M/s. Jogindra Castings Pvt. Ltd. (Proposal no SIA/PB/IND/22600/2018)	24-27
165.06	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of Steel Manufacturing Unit namely " Punjab Steels " at Village Tooran, Amluh Road, Tehsil Amluh, Distt. Fatehgarh Sahib, Punjab by M/s. Punjab Steels (Proposal no SIA/PB/IND/22215/2018)	28-32
165.07	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for Expansion of Steel Manufacturing Unit namely " Oasis Enterprises Pvt. Ltd. " at Village Talwara, Talwara Road, Mandi Gobindgarh, Teh. Amluh, Distt. Fatehgarh Sahib, Punjab by M/s. Oasis Enterprises Pvt. Ltd. (Proposal no SIA/PB/IND/22227/2018)	33-37

165.08	Regarding request for exemption from obtaining Environmental clearance under EIA notification dated 14.09.2006 made by M/s Swift Fundamental Research & Education Society , Village Ghaggar Sarai, Tehsil Rajpura, Distt. Patiala.	38-40
165.09	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of a commercial project namely " India Trade Tower & International Trade Tower " in the revenue estate of Village Bharonjia, Mullanpur Sailba Majri District SAS Nagar by M/s Bhanu Infrabuild (P) Ltd. (Proposal no. SIA/PB/NCP/62471/2017)	41-63
165.10	Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of affordable group housing project namely " The Address " located at Village Togan, New Chandigarh, Distt. SAS Nagar (Mohali), Punjab by M/s. Address Infrastructures Pvt. Ltd. (Proposal no. SIA/PB/NCP/73658/2018)	64-73
165.11	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement/addition of induction furnaces in Village-Alour, Bhadla Road, Tehsil Khanna, District Ludhiana, Punjab by M/s Chopra Steel & Agro Industries (Proposal no SIA/PB/IND/22539/2018)	74-79
165.12	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement/addition of induction furnaces at G.T. Road, Khanna Side, Mandi Gobindgarh, District- Fatehgarh Sahib, Punjab by M/s Punjab Steel Forging & Agro Industries (Proposal no SIA/PB/IND/23134/2018)	80-87
165.13	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by addition of induction furnaces at Village AmbeyMajra, Near 220 K.V Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Punjab by Jagat Metals Pvt. Ltd. (Proposal no SIA/PB/IND/23152/2018)	88-91
165.14	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of new unit for manufacturing of Chemicals & API's Intermediate at Plot No. A-1 Industrial Focal Point, Tehsil- Raikot, District- Ludhiana, Punjab by M/s Vivachem Intermediate (P) Limited (Proposal no SIA/PB/IND/2/23452/2018)	92-95

Item No.165.01: Confirmation of the proceedings of 164th meeting of State Level Expert Appraisal Committee held on 10.04.2018

The proceedings of 164th meeting of State Level Expert Appraisal Committee held on 10.04.2018 were circulated to all concerned through vide letter 541-54 dated 18.04.2018. No observations have been received from any of the member. As such, the SEAC may confirm the proceedings of said meeting.

Item No.165.02: Action taken on the proceedings of 164th meeting of State Level Expert Appraisal Committee held on 10.04.2018.

The SEAC was apprised that the action on the proceedings of 164th meeting of SEAC held on 10.04.2018 is being taken and the action taken report will be placed in the next meeting of SEAC.

Item No.165.03: Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of a group housing project namely "Ambika Homes" located at Site No. 2, IT City, Sector 66-Beta, S.A.S. Nagar (Mohali), Punjab by M/s. Ambika Realcon Pvt. Ltd. (Proposal no SIA/PB/NCP/73356/2018)

The facts of the case are as under: -

The project proponent has filed application for obtaining Environment Clearance under EIA notification, 2006 for establishment of a group housing project namely "Ambika Homes" located at Site No. 2, IT City, Sector 66-Beta, S.A.S. Nagar (Mohali), Punjab by M/s. Ambika Realcon Pvt. Ltd. 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: -

S.No.	Project Details	
1.	Type of Project	Group Housing
2.	Category	8 (a)
3.	Total Project land Area	28,044.71 sqm (or 6.93 acres)
4.	Built-up Area	1,23,346.811 sqm
5.	No. of Dwelling Units	604 Nos.
6.	Population	3,320 persons

- As per Master Plan of GMADA Nagar, project site falls within the Residential zone.
- Total estimated project cost including land & development is Rs. 225.67 Crores.
- The total water requirement will be 669 KLD which includes domestic water demand @ 618 KLD and green area demand @ 51 KLD. However, net fresh water requirement will be 477 KLD which will be met through GMADA supply.
- The total wastewater generation from the project will be 498 KLD, which will be treated in the STP of GMADA, which includes the quantity of the wet

weather flow @ 4.0 KLD.

- The treated waste water will be used in three different seasons as under: -
 - a) In summer season, the project proponent has proposed to utilize 141 KL/day of treated wastewater for flushing purpose, 51KLD for green area.
 - b) In winter season, 141 KL/day of treated wastewater for flushing purpose, 17 KLD for green area.
 - c) In rainy season, 141 KL/day of treated wastewater for flushing purpose, 5 KLD for green area.
 - d) About 9,240.64 sqm area has been earmarked for green area development at site.
- About 1268 kg/day (@ 0.40 kg/capita/day for residential and @ 0.2 kg/capita/day for floating) of solid waste will be generated. Garbage chute system will be provided. The solid waste shall be duly segregated into biodegradable and non-biodegradable components. A separate area will be earmarked for segregation of solid waste. Biodegradable waste will be composted by use of Mechanical Composter. Inert waste will be dumped to authorized dumping site. The recyclable waste shall be sold to resellers.
- Total Power requirement of 7500 kVA to be provided by Punjab State Power Corporation Limited. Total 5 DG sets of total capacity (4×1000 & 1×500 KVA) has been proposed for standby use for emergency purposes.
- Solar panels have been proposed on the roof top of the tower. The total area covered by solar panels is 1151 sq.m (which is 30.05% of terrace area i.e. 3,830 sq.m) which will generate approx. 96 KW of power generation.
- 2 Rain Water Recharging pits have been proposed for artificial rain water recharge within the project premises.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers in the region.
- 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.
- For implementation of EMP, Rs. 181 Crores as capital cost, Rs. 5.5 lacs as recurring cost will be incurred in construction phase whereas in operation

phase, Rs. 8 lacs as recurring cost will be incurred.

- The project proponent has already paid Rs. 1.36 Crores as CSR towards "The Punjab State Cancer and Drug Addiction Treatment Infrastructure Fund".
- The details of the documents submitted with the application are as under: -

Sr. No.	Description	Reply
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.	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, 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.	<p>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:</p> <p>i) Location of STP ii) Solid waste storage area iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities</p>	<p>(i) Marked (ii) Marked (iii) Marked (iv) Marked (v) Marked (vi) Marked (vii) Marked (viii) Marked (ix) Marked (x) Marked</p>
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body / Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the layout map / plan.</p> <p>b) Collection of Solid waste</p>	<p>a) Submitted</p> <p>b) Submitted</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.	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.	<p>Undertaking(s) for;</p> <p>a) Constitution of Environment Monitoring Cell.</p> <p>b) Use of ready mix concrete or use</p>	Submitted

	<p>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>	
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</p>	<p>a) Submitted</p> <p>b) Submitted</p> <p>c) Submitted</p> <p>d) Mr. Diwaker Bansal, Director of M/s. Ambika Realcon Pvt. Ltd. will be responsible for implementation of EMP for 5 years and after that the welfare society of "Ambika Homes" will be responsible for the same.</p> <p>e) Rs. 181 Crores as capital cost, Rs. 5.5 lacs as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 8 lacs as recurring cost will be incurred.</p> <p>f) After the lapse of the period for which the project proponent is responsible, the welfare society of</p>

	project proponent is responsible.	"Ambika Homes" will be responsible for the same.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	Mr. Diwaker Bansal, Director of M/s. Ambika Realcon Pvt. Ltd. will be responsible for implementation of CSR (Corporate Social Responsibility) for 5 years and after that the welfare society of " Ambika Homes " along with Environment Management Cell will be responsible for same. Rs. 1.36 Crores has already been paid as CSR towards "The Punjab State Cancer and Drug Addiction Treatment Infrastructure Fund".
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.	Submitted.

24.	<p>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.</p>	Being submitted
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	<p>The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10</p>	Not Applicable

	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.	
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Environmental Engineer, PPCB, RO, Mohali has been requested vide email dated 28.03.2018 to send the construction status of the project site. The construction status report of the project site is awaited.

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

Item No.165.04 : Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of a Group Housing project namely "Belliston Avenue" at Village Gazipur, Zirakpur, Distt. S.A.S Nagar, Punjab by M/s. GVT Infra. (Proposal no. SIA/PB/NCP/72694/2018)

The facts of the case are as under: -

The project proponent has filed application for obtaining Environment Clearance under EIA notification, 2006 for establishment of Group Housing Project namely "Belliston Avenue" at Village Gazipur, Zirakpur, Distt. S.A.S Nagar, Punjab by M/s. GVT Infra. 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: -

S.No.	Project Details	
1.	Type of Project	Group Housing
2.	Category	8 (a)
3.	Total Project land Area	12,828.53 sq.m. (3.17 acres)
4.	Built-up Area	30,361.29 sq.m
5.	No. of residential units	2 residential blocks having 218 dwelling units
6.	Club Building	384.86 sq.m.
7.	Population	1,200 persons

- As per Master Plan of Zirakpur, project site falls within the Residential zone.
- The total estimated cost of the project is Rs. 55.32 Crores
- The total water requirement will be 235 KLD which includes domestic water demand @ 223 KLD and green area demand @ 12 KLD. However, net fresh water requirement will be 172 KLD which will be met through borewell.
- The total wastewater generation from the project will be 178 KLD, which will be treated in a STP of capacity 200 KLD (keeping in view of the quantities of the wet weather flow).
- The treated waste water@174 KLD will be used in three different seasons as under: -

- (i) In summer season, the project proponent has proposed to utilize 51 KL/day of treated wastewater for flushing purpose, 12KLD for green area & excess will be discharged to MC sewer.
- (ii) In winter season, 51 KL/day of treated wastewater for flushing purpose, 4 KLD for green area & excess will be discharged to MC sewer.
- (iii) In rainy season, 51 KL/day of treated wastewater for flushing purpose, 1 KLD for green area & excess will be discharged to MC sewer.
- About 2,116.71 sq.m. area has been earmarked for green area development at site.
- About 458 kg/day (@ 0.40 kg/capita/day for residential and @ 0.2 kg/capita/day for floating) of solid waste will be generated. Garbage chute system will be provided. The solid waste shall be duly segregated into biodegradable and non-biodegradable components. A separate area will be earmarked for segregation of solid waste. Biodegradable waste will be composted by use of Mechanical Composter. Inert waste will be dumped to authorized dumping site. The recyclable waste shall be sold to resellers.
- Total Power requirement of 1000 KVA to be provided by Punjab State Power Corporation Limited. 1 DG set of capacity 250 KVA is proposed for standby use for emergency purposes.
- Solar panels have been proposed on the roof top of the blocks. The total area covered by solar panels is 1200 sq.m. (which is 31.8% of terrace area i.e. 3,777.62 sq.m.) which will generate 100 KW of power generation..
- 6 Rain Water Recharging pits have been proposed for artificial rain water recharge within the project premises.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers in the region.
- The ambient air, ambient noise, soil and ground water monitoring have been done for all the parameters as per the prescribed norms. The concentration of all the parameters is found in the permissible limits.
- For implementation of EMP, Rs. 178.5 Lakhs as capital cost, Rs. 8.0 Lakhs as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 9.0 Lakhs as recurring cost, will be incurred.

- The project proponent has proposed to spend Rs. 1 crore towards CSR activities by providing Medical facilities, Provision of boundary wall, additional beautification & plantation in nearby religious structure (*Majjar*), Provision of road signages, traffic control provision, Provision of LPGs to construction laborers, Provision of RO drinking water plant, toilets, furniture, infrastructure, etc. in Govt. School, Zirakpur & in nearby villages, Tie-up with NGO, Tree Plantation in nearby surroundings, Provision of solar street lights in surrounding area, Provision of medicines in Govt. Dispensary, Dhakoli etc. Partner of the company will be responsible for its implementation of the CSR.
- The details of the documents submitted with the application are as under: -

Sr. No.	Description	Reply
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.	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, 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.	<p>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:</p> <ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> (i) Marked (ii) Marked (iii) Marked (iv) Marked (v) Marked (vi) Marked (vii) Marked (viii) Marked (ix) Marked (x) Marked
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body / Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the</p>	<p>NOC from MC, Zirakpur regarding Sewerage & Solid Waste disposal will be obtained and submitted. The application for withdrawal of ground water will be submitted to CGWA.</p>

	layout map / plan. b) Collection of Solid waste	
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	Submitted

	Chart)	
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</p>	<p>a) Submitted</p> <p>b) Submitted</p> <p>c) Submitted</p> <p>d) Mr. Rajnish Singla of M/s. GVT Infra will be responsible for implementation of EMP for 5 years and e) Submitted</p> <p>e) Submitted</p> <p>f) After the lapse of the period for which the project proponent is</p>

	lapse of the period for which the project proponent is responsible.	responsible, the welfare society of "Belliston Avenue" will be responsible for the same.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	Various activities covered under Corporate Social Responsibility are given in EMP.
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.
23.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	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	Being submitted

	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.	
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
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: -

S.No.	EDS Points	Reply
1.	<p>Permission of Competent Authority for;</p> <p>a)Water and Sewerage Connection</p> <p>A letter from concerned Local Body/ Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply.</p> <p>Existing position of public sewer and water supply line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste</p>	<p>The application has been filed to CGWA for getting ground water abstraction and copy of the acknowledgement for same has been submitted.</p> <p>The permission for Sewage disposal has been obtained vide letter dated 27/02/2018 from MC, Zirakpur. The copy of same has been submitted. M/s. GVT Infra will lay sewer line till the sewer of MC at their own cost, if it does not reach near our project site during the time project is operational and Affidavit in this regard has been submitted</p> <p>The location of existing sewer has been marked on the drawing. A copy of the same has been submitted.</p> <p>The permission for Solid waste disposal has been obtained vide letter dated 22.02.2018 from MC, Zirakpur. The copy of same has been submitted.</p>
2.	<p>The project proponent is required to either documentary evidence regarding distance of its project site from the Sukhna Wild life sanctuary and if falling within 10 kms, then the project proponent is required to submit</p>	<p>Sukhna Wild life sanctuary is at a distance of 11.4 km from the project site. Toposheet showing location of the same has been submitted. Thus, there is no requirement of NBWL clearance.</p>

	acknowledge-ment along with copy of application submitted to concerned Chief Wild Life Warden, Chandigarh/ Haryana as the case may be for obtaining permission from NBWL.	
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Environmental Engineer, PPCB, RO, Mohali has been requested vide email dated 28.03.2018 to send the construction status of the project site. The construction status report of the project site is awaited.

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

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Item No.165.05: Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for Expansion of Steel Manufacturing Unit namely "Jogindra Castings Pvt. Ltd." at G.T Road, Sirhind Side, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Punjab by M/s. Jogindra Castings Pvt. Ltd. (Proposal no SIA/PB/IND/22600/2018)

The facts of the case are as under: -

The project proponent has filed application for issuance of TOR under EIA notification, 2006 for expansion of Steel Manufacturing Unit namely "Jogindra Castings Pvt. Ltd." at G.T Road, Sirhind Side, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Punjab. The project proponent will replace already installed two Induction Furnaces of capacity 5 TPH and 3 TPH with High Efficiency Induction Furnaces having combined capacity of 80 TPH. The project is covered under category 3(a) - Secondary Metallurgical Industries (ferrous & non ferrous) of the Schedule appended to the said notification. The details of the project as given in form 1 and other documents are as under: -

The Directors of the company are as under: -

1. Mr. Sanjay Gupta (Authorized Signatory)
2. Mr. Adarsh Garg

The details are given in the tabulated form as under: -

S. No.	PARTICULARS	EXISTING	AFTER EXPANSION
A	EXISTING & PROPOSED CAPACITY OF FURNACES		
1	Induction Furnace	2 nos. induction furnace 5 TPH and 3 TPH.	High efficiency induction furnace of combined capacity 80TPH
B	PRODUCTS		
1	Capacity	90 TPD	1000 TPD
2	Products	Billets, Ingots, TMT Bars, Flats & Structure	Billets, Ingots, TMT Bars, Flats, Structure & Pipes
C	RAW MATERIAL		
1	Scrap (TPD)	95	1074
2	Ferro Alloys (TPD)	1	25

D	GENERALS		
1	Project Cost (Crores)	20.6	39.6
2	Land (sqm)	14,349.786	28,090.19
3	Power (KW)	9698	30,000
4	DG SET (KVA)	500 (1 nos.)	500 (2 nos.)
5	Manpower (nos)	50	150
E.	WATER REQUIREMENT through existing tube well.		
1.	Domestic	5 KLD	8 KLD
2.	Cooling water	18 KLD	287 KLD
	Total	23 KLD	295 KLD
F	Waste Water Generation		
	Domestic	3.0	6.0
	Mode of Disposal	Within the project premises after treatment into septic tank	Discharged into sewer whose civil work is in process

The detail of the capacity of furnace and total production at different stages is as under: -

Year of Establishment	Installed Capacity	Power Load	Total Production Capacity	Whether covered under EIA Notification or Not
27.03.1997	3 TPH	1985 KW	40 TPD	The industry does not require EIA vide notification 1994 because industry is secondary metallurgical & not having EAF. SAC -cum - CSA approval dated 21.05.1993 has been obtained (copy submitted). However, the industry was established on 27.03.1997.
31.03.1999	3 TPH & 5 TPH	2128 KW	40 TPD	The industry does not require EIA vide notification 1994 because industry is secondary metallurgical

				& not having EAF. Consent to operate was obtained from PPCB.(copy submitted)
03.09.2003	3 TPH & 5TPH	5898 KW	40 TPD	The industry does not require EIA vide notification 1994 because industry is secondary metallurgical & not having EAF.
01.01.2016	3 TPH & 5 TPH	9698 KW (Including Rolling)	90 TPD	The industry does not require EIA vide notification S.O. 1533(E) DTD 14.09.2006 because the production capacity is < 30,000 TPA. A copy of the valid consent has been submitted.

- No Wild Life Sanctuaries, Reserved /Protected Forests or Defense Installations, Rivers and Hill Ranges within 10 km of the project.
- The project falls under industrial zone as per the master plan of Mandi Gobindgarh, Punjab. The land is already in use for industrial purposes. There is no change in the land use as the land is already in use by the existing industry. However, for expansion additional land of 13,740.404 sq.m. have been acquired by the industry on lease. Out of this, 11,230.35 sq.m. of additional land has been taken on lease basis from M/s. Arihant Steel Rolling Mill and 2,510.054 sq.m. of additional land has been taken on lease basis from M/s. Jogindra Gases & Chemicals Pvt. Ltd.
- No industrial effluent is being generated from the existing industrial unit and even, after expansion, no Industrial effluent will be generated.
- Domestic wastewater is being treated in the septic tank provided within the project premises, after expansion into the MC sewer.
- The existing quantity of slag generated is 1.5 MT/day and is which is disposed of in a landfill. Total quantity of slag after expansion will be 8.5 MT/day and will be disposed off in a landfill.
- 11 kg/day of domestic solid waste is being generated from the existing project

& after expansion approx. 32 kg/day of domestic waste will be generated, which will be properly collected and segregated into biodegradable and non-biodegradable waste. The solid waste is being disposed off as per MSW (Management & Handling) Rules, 2016.

- Hazardous waste under category 5.1 and 35.1 of Schedule I @ 0.010 KL/annum of Spent oil and 10.8 T/annum of exhaust air or gas cleaning residue is generated and after expansion 0.040 KL/annum of Spent oil and 46 T/annum of exhaust air or gas cleaning residue will be generated and same will be sent to TSDF site for final disposal.
- For the existing unit, the air pollution control devices are provided. For proposed unit, adequate APCD's will be provided.

The details of the documents submitted with the application are: -

1.	Properly filled Form 1 and basic information	Yes
2.	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Submitted
3.	Proof of ownership of land	Submitted
4.	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
5.	Draft ToRs	Submitted

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

Item No.165.06: Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of Steel Manufacturing Unit namely "Punjab Steels" at Village Tooran, Amloh Road, Tehsil Amloh, Distt. Fatehgarh Sahib, Punjab by M/s. Punjab Steels (Proposal no SIA/PB/IND/22215/2018)

The facts of the case are as under: -

The project proponent has filed application for issuance of TOR under EIA notification, 2006 for expansion of Steel Manufacturing Unit namely "Punjab Steels" at Village Tooran, Amloh Road, Tehsil Amloh, Distt. Fatehgarh Sahib, Punjab. The project proponent will replace already installed 02 nos. Induction Furnace of capacity 04 TPH and 06 TPH with 2 nos. of Induction Furnaces of capacity 15 TPH each. The project is covered under category 3(a) - Secondary Metallurgical Industries (ferrous & non ferrous) of the Schedule appended to the said notification. The details of the project as given in form 1 and other documents are as under: -

The Partners of the Punjab Steels are as under: -

1. Mr. Chander Parkesh Mittal
2. Mr. Rajesh Kumar Mittal (Authorized Signatory)

The details are given in the tabulated form as under: -

S. No.	PARTICULARS	EXISTING	AFTER EXPANSION
A	EXISTING & PROPOSED CAPACITY OF FURNACES		
1	Induction Furnace	2 nos. induction furnace of 4 TPH and 6 TPH	2 nos. induction furnace 15 TPH each
B	PRODUCTS		
1	MS ingots/ TMT Bars	115 TPD	330 TPD
C	RAW MATERIAL		
1	MS Scrap (MTD)	121	340
2	Ferro Alloys (MTD)	1	2.7
3	Ferro Silicon/ Aluminum (MTD)	0.2	0.5

D	GENERALS		
1	Project Cost (Crores)	8.07	9.77
2	Land (sqm)	14,033	14,033
3	Power (KW)	8,249.733	9,000
4	DG SET (KVA)	125 (1 nos.)	125 (2 nos.)
5	Manpower (nos)	60	80
E.	WATER REQUIREMENT through two Borewell (2 No.).		
1.	Domestic	5 KLD	5 KLD
2.	Cooling Water	65 KLD	140 KLD
	Total	70 KLD	145 KLD

- No Wild Life Sanctuaries, Reserved /Protected Forests or Defense Installations, Rivers and Hill Ranges within 10 km of the project.
- The project falls under industrial zone adjoining to medium density residential area (RD-2) as per the master plan of Mandi Gobindgarh, Punjab. The land is already in use for industrial purposes. There will be no change in the land use as the unit is an existing industry. For expansion, no further land will be acquired
- No industrial effluent is being generated from the existing industrial unit and even, after expansion, no Industrial effluent will be generated.
- About 4.0 KLD Domestic wastewater is treated in the septic tank provided within the project premises and After expansion, the quantity of domestic effluent is estimated to be 4 KLD and the same will be treated in the Septic Tank.
- The existing quantity of broken refractories generated is 300 kg/day and is disposed of in a landfill. Total quantity of broken refractories after expansion will be 861 kg/day TPD and will be disposed off in a landfill.
- 13 kg/day of domestic solid waste is being generated from the existing

project & after expansion approx. 18 kg/day of domestic waste will be generated, which will be properly collected and segregated into biodegradable and non-biodegradable waste. The solid waste is being disposed off as per MSW (Management & Handling) Rules, 2016.

- Hazardous waste under category 35.1 of Schedule I @ 7.8 MT/annum is generated and after expansion 22.3 MT/annum will be generated and same will be sent to TSDF site for final disposal.
- For the existing unit, the air pollution control device i.e. Bag house filters at the induction furnace is provided. For proposed unit, adequate APCD's will be provided.

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

1.	Properly filled Form 1 and basic information	Yes
2.	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated	Submitted
3.	Proof of ownership of land	Submitted
4.	Copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietors hip / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	Submitted
5.	Draft ToRs	Submitted

On scrutiny the application, it was observed that the existing capacity of the industrial unit is 115 TPD with two Induction Furnaces of capacity 4 TPH and 6 TPH respectively. Thus, the project proponent is required to submit the following:

-

- Details of furnace capacity & electric load available at that time with documentary evidence and justify that capacity of the furnace at that time was less than 30,000 TPA. The project proponent is required to justify that

project at any stage has not violated the provisions of EIS notification, 1994, EIA notification dated 14.09.2006 and its amendments.

The project proponent has submitted reply to aforesaid essential details sought online as under: -

Year of Establishment	Capacity of Furnace	Power Load	Total Prod.	Whether covered Under EIA notification or not?
05.05.2001	4TPH; One Induction Furnace	2200 KW	45 TPD	The Industry does not cover under EIA notification S.O. 1533(E) dated 14.09.2006 because the capacity of induction furnace is less than 5 TPH.
20.11.2007	4TPH & 6TPH; Two Induction Furnaces	5900 KW	115 TPD	The industry does not cover under EIA notification S.O. 3067(E) dated 01.12.2009 because the production capacity of the Industry was < 30,000 TPA.
2012	4TPH & 6TPH; Two Induction Furnaces & rolling Mill	8250 KW	115 TPD	
The actual production for financial year 2016-17 was 28324 MT.				

Further, it has been observed that the project proponent has submitted a memo no 1324 dated 17/06/2015 issued by the General Manager, District Industries Centre, Mandi Gobindgarh regarding Amendment in EM Part-II, which is placed below.

To

M/s Punjab Steels,
Village Tooran, Tehsil: Amloh,
Distt. Fatehgarh Sahib.

Memo No: 1324
Dated: 17/06/15

Subject: Amendment in EM Part-II.

In reference to above Amendment Letter and as per information / record given by you, it is to inform you that following correction / modification / amendments in the EM Acknowledgement No: 03/008/12/00275, PART-II, Dated: 9.12.2014 has been taken on record.

	EM No.	Sr. No.	Page No. of Register	Date of Issue	As Per EM Issued	Addition	Total
Item	03/008/12/00275	275	29	9.12.14	Steel Ingots, Rounds	TMT Bar	Steel Ingots, Rounds, TMT Bar
Capacity	03/008/12/00275	275	29	9.12.14	30000MT (Steel Ingots) 20000MT (Rounds)	15000MT	65000MT

This may be kept attached with the original acknowledgement No: 03/ 008/ 12/ 00275, PART-II, Dated: 9.12.2014.


General Manager,
District Industries Centre,
Mandi Gobindgarh.

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

Item No.165.07: Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for Expansion of Steel Manufacturing Unit namely "Oasis Enterprises Pvt. Ltd." at Village Talwara, Talwara Road, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Punjab by M/s. Oasis Enterprises Pvt. Ltd. (Proposal no SIA/PB/IND/22227/2018)

The facts of the case are as under: -

The project proponent has filed application for issuance of TOR under EIA Notification, 2006 for expansion of Steel Manufacturing Unit namely "Oasis Enterprises Pvt. Ltd." at Village Talwara, Talwara Road, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Punjab. The project proponent will replace already installed two Induction Furnaces of capacity 12 TPH each and one Ladle Refining Furnace of capacity 20 TPH with High Efficiency Induction Furnaces having combined capacity of 80 TPH. The project is covered under category 3(a) - Secondary Metallurgical Industries (ferrous & non ferrous) of the Schedule appended to the said notification. The details of the project as given in form 1 and other documents are as under: -

The Directors of the company are as under: -

1. Mr. Surinder Paul
2. Mr. Sanjay Gupta (Authorized Signatory)
3. Mr. Adarsh Garg

The details are given in the tabulated form as under: -

S. No.	PARTICULARS	EXISTING	AFTER EXPANSION
A	EXISTING & PROPOSED CAPACITY OF FURNACES		
1	Induction Furnace	2 nos. induction furnace 12 TPH each	High efficiency induction furnaces of combined capacity 80 TPH
B	PRODUCTS		
1	Billets, TMT Bars, Flats and Structures	260 TPD	1000 TPD

C	RAW MATERIAL		
1	Scrap (MTD)	279	1074
2	Ferro Alloys (MTD)	7	25
D	GENERAL		
1	Project Cost (Crores)	31.0008	48.008
2	Land (sq.m)	21867.610 sq.m	21867.610 sq.m
3	Power (KVA)	16,000	30,000
4	DG SET (KVA)	500 (1 nos.)	500 (2 nos.)
5	Manpower (nos)	95	150
E.	WATER REQUIREMENT through existing tube well.		
1.	Domestic	2 KLD	8 KLD
2.	Cooling water	21 KLD	425 KLD
	Total	23 KLD	433 KLD

- No Wild Life Sanctuaries, Reserved /Protected Forests or Defense Installations, Rivers and Hill Ranges within 10 km of the project.
- As per the DTP letter no 479 dated 28/04/2015, the existing industry falls outside the MC limit of Gobindgarh and under industrial zone as per the notified master plan of Mandi Gobindgarh, Punjab (2010-31). The land is already in use for industrial purposes. For expansion, no further land will be acquired.
- No industrial effluent is being generated from the existing industrial unit and even, after expansion, no industrial effluent will be generated.
- Approx. 1.6 KLD of domestic effluent is being generated from the existing project which is treated in the septic tank provided within the project premises. After expansion, the quantity of domestic effluent is estimated to be 6 KLD and the same will be treated in the Septic Tank.
- The existing quantity of slag generated is 2.2 MT/day and is being used for filling of low lying area. Total quantity of slag after expansion will be 8.5 MT/day and will be disposed off in a landfill.
- 20 kg/day of domestic solid waste is being generated from the existing project & after expansion approx. 32 kg/day of domestic waste will be

generated, which will be properly collected and segregated into biodegradable and non-biodegradable waste. The solid waste is being disposed off as per MSW (Management & Handling) Rules, 2016.

- Hazardous waste under category 5.1 and 35.1 of Schedule I @ 0.020 KL/annum of Spent oil and 12 T/annum of exhaust air or gas cleaning residue is generated and after expansion 0.040 KL/annum of Spent oil and 46 T/annum of exhaust air or gas cleaning residue will be generated. Authorization for collection, generation, storage & disposal of hazardous waste has already been obtained from Punjab Pollution Control Board with condition that hazardous waste will be sent to TSDF site for final disposal. However, agreement has also been made with M/s. Madhav Alloys Pvt. Ltd. for disposal of hazardous waste.
- For the existing unit, the air pollution control device i.e. wet scrubbers (venture scrubber) & bag filters at the induction furnaces and bag filter with ladle refining furnace is provided. For proposed unit, adequate APCD's will be provided.

The details of the documents submitted with the application are: -

1.	Properly filled Form 1 and basic information	Yes
2.	Pre-feasibility report as per Ministry of Environment	Submitted
3.	Proof of ownership of land	Submitted
4.	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
5.	Draft ToRs	Submitted

On scrutiny the application, following Essential details were sought online from the project proponent: -

Sr No.	EDS raised online
1.	<p>The unit has mentioned that it has existing capacity as 260 MTD with two Induction Furnaces of capacity 12 TPH each and one Ladle Refining Furnace of capacity 20 TPH. Now, the industry wants to increase the capacity of production by replacing existing Induction Furnaces with High Efficiency Induction Furnaces having combined capacity of 80 TPH. Thus, after expansion the production capacity of the industrial unit will become 1,000 MTD comprising of Billets, TMT Bars, Flats and Structures by involving High Efficiency Induction Furnaces having combined capacity of 80 TPH and one Ladle Refining Furnace of capacity 20 TPH. Thus, the project proponent is required to submit the following: -</p> <p>Details of furnace capacity & electric load available when the unit was & its subsequent expansions thereof with documentary evidence and justify that project at any stage has not violated the provisions of EIS notification, 1994, EIA notification dated 14.09.2006 and its amendments</p>
2	In the Additional documents, annexure 2, 3, 4,5,8,9, 10(a) are not legible. Please upload it properly

The project proponent has submitted reply to aforesaid essential details sought online as under: -

1. The project proponent has submitted as under: -

Year of Establish ment	Capacity of Furnace	Power Load	Total Prod.	Whether covered Under EIA notification or not?
31.08.2005	12 TPH each; 2 number IF	5000 KVA	260 TPD	The Industry does not cover under EIA notification 1994 because industry is secondary metallurgical & not having EAF. Copy of SAC-cum-SCA approval is submitted.
04.10.2006	12 TPH	7000 KVA	160 TPD	The Industry does not cover under EIA notification S.O. 1533(E) dated 14.09.2006 because the project was issued NOC before 14 th Sept., 2006.

	17.07.2015	12 TPH	14687.5 KVA	160 TPD	The Industry does not cover under EIA notification S.O. 1533(E) dated 14.09.2006 because the project was issued NOC before 14 th Sept., 2006.
	14.03.2017	12 TPH each; 2 Induction Furnaces	20000 KVA	260 TPD	Copy of CTO is submitted.
	The actual production for financial year 2016-17 was 66529 MT against the approved capacity of 85800 @ 330 days.				
2	Additional documents having Annexure 2, 3, 4, 5, 8, 9, 10(a) has been properly uploaded again.				

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

Item No.165.08: Regarding request for exemption from obtaining Environmental clearance under EIA notification dated 14.09.2006 made by M/s Swift Fundamental Research & Education Society, Village Ghaggar Sarai, Tehsil Rajpura, Distt. Patiala.

The facts of the case are as under: -

It is submitted that earlier, the educational institute namely M/s Swift Fundamental Research & Education Society (Regd.) Village Ghaggar Sarai, Tehsil Rajpura Distt. Patiala has made a request to SEAC regarding applicability of amendment in EIA notification dated 14.09.2006 issued by MoEF & CC vide number S.O. 3252 (E) dated 22.12.2014.

As per the details of built up area mentioned in the request letter and in the additional documents submitted by the institute, the built up area at ground coverage is 9455.834 sqm. However, the total covered area mentioned on layout map approved by CTP, Punjab is 25,502.21 sqm. Further, in the PPCB letter no. 1220 dated 26.03.2015, it has been mentioned that earlier the institute was covered under EIA Notification and now the institute is being asked to get the clarification from SEIAA regarding applicability of EIA Notification, dated 14/09/2006 & its subsequent amendment.

Thereafter, the Senior Environmental Engineer, Zonal Office-1, Patiala was requested vide letter no. 3751 dated 20.12.2016 that complete status report of the institute i.e. exact built up area of the institute before 14/09/2006 & subsequent additions thereafter and latest total built up area be verified and intimated so that further action in the matter can be taken.

The Senior Environmental Engineer, Punjab Pollution Control Board, Zonal Office-I, Patiala. Vide letter no. 3189 dated 30.05.2017 informed that the institute had submitted documents and plans indicating its covered area of different block at Regional Office, Patiala. As per the documents submitted by the institute, the details of the area are as under: -

Sr. No.	Name of the Block	Area (Sqm)			Total Covered area (sqm)	Start of construction	Status	Remarks
		Ground Floor	First Floor	Second Floor				

1.	Management Block	2546.00	2509.34	2509.34	7564.68	2009	Incomplete	Second Floor not Completed
2.	Nursing Block	2755.39	2629.44	2461.71	7846.54	2007	Complete
3.	Pharmacy Block	2766.73	2766.73	2763.73	8300.19	2007	Complete
4.	Engineering Block	2362.00	2362.00	2346.00	7070.00	2009	Incomplete	Second Floor not Completed
5.	Workshop	924.85	-	-	924.85	2009	Complete
6.	Hostel	1828.31	1828.31	1828.31	5484.93	2009	Incomplete	Entrance, Second Floor & above not Completed
7.	Utility Block	586.28	-	-	586.28	2007	Complete
8.	Security Gate	60.49	-	-	60.49	2011	Complete	
Total Covered Area					37837.96	sqm		

From the above, it is evident that the total covered area of different blocks in the institute is 37837.96 sqm, which is less than 150000 sqm. Further, the institute was visited by the officer of the Regional Office on 11.04.2017 to check the latest status of the institute and observed that no construction activity was being carried out within its premises.

It is pertinent to mention here that Ministry of Environment, Forests & Climate Change vide notification no S.O. 3252 (E) dated 22.12.2014 in respect of projects falling under category 8(a) has notified that the term "built up area" for the purpose of notification is the built up or covered area on all floors put together including its basement and other service areas, which are proposed in the building or construction projects. The projects or activities shall not include industrial shed, school, college, hostel for educational institution, but such buildings shall ensure sustainable environmental management, solid and liquid waste management, rain - water harvesting and may use recycled materials such as fly ash bricks. Further, Ministry of Environment, Forest & Climate Change, New Delhi vide office memorandum F. No. 1--2/2013-IA-III dated 09.06.2015 has clarified that the Notification No. S.O. 3252 (E) dated 22.12.2014, which is applicable to category 8(a) projects only, provides exemption to buildings of educational institutions including

universities from obtaining prior Environment Clearance under the provisions of the EIA Notification, 2006 subject to sustainable environmental Management. In case of medical universities/institutes the component of Hospitals will continue to require prior Environment Clearance.

The case was considered by the SEAC in its 163rd meeting held on 13.03.2018, however, no one from the project proponent side attended the meeting.

The SEAC was apprised that as per the report of the Senior Environmental Engineer, Zonal Office-I, PPCB, Patiala, the total covered area of different blocks in the institute is 37837.96 sqm, which is less than 1,50,000 sqm and the project proponent has claimed that the institute is exempted from obtaining environmental clearance under EIA Notification, 2006 as per the Notification No. S.O. 3252 (E) dated 22.12.2014.

After detailed deliberations, SEAC decided that as per the MoEF & CC Notification dated 22.12.2014, presently, the institute does not attract the provisions of EIA Notification, 2006 as the said notification provides exemption to buildings of educational institutions including universities falling under category 8 (a) of the schedule from obtaining prior Environment Clearance under the provisions of the EIA Notification, 2006 subject to certain sustainable environmental Management guidelines issued by MoEF & CC vide OM dated 09.06.2015. The educational institute namely M/s Swift Fundamental Research & Education Society (Regd.) Village Ghaggar Sarai, Tehsil Rajpura Distt. Patiala is having built up area 37837.96 sqm and as such is covered under the exemption as provided in the Notification dated 22.12.2014.

The decision of SEAC is required to be recommended to SEIAA for taking further necessary action in the matter.

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

Item No.165.09: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of a commercial project namely "India Trade Tower & International Trade Tower" in the revenue estate of Village Bharonjia, Mullanpur Sailba Majri District SAS Nagar by M/s Bhanu Infrabuild (P) Ltd. (Proposal no. SIA/PB/NCP/62471/2017)

The facts of the matter are as under: -

Earlier, M/s Bhanu Infrabuild (P) Ltd. was granted Environmental Clearance by SEIAA vide letter no.4460 dated 24.11.2012 for development of commercial project namely "India Trade Tower" in land area measuring 5.005 acres having total built up area of 22295.51 sqm in the revenue estate of Village Bharonjia District SAS Nagar., subject to certain conditions. Subsequently, another environmental clearance was granted vide no. 661 dated 02.01.2014 for expansion of the project by addition of another tower namely "India Trade Tower & International Trade Tower" and increasing the built up area up to 69606.15 sqm.

M/s Bhanu Infrabuild (P) Ltd. has now applied for environmental clearance under EIA notification dated 14.09.2006 for the expansion of a commercial project namely "India Trade Tower & International Trade Tower" in the revenue estate of Village Bharonjia, Mullanpur Sailba Majri, District SAS Nagar. The project is covered under category 8 (b) of the Schedule appended to the said notification.

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

- The total land area of the project is 5.05 acres. No addition in the land has been proposed. After expansion, the total built up area will increase from 69606.15 sqm to 111278 sqm.
- After expansion, the total water requirement for the project will be 142 KL/day, out of which 56 KL/day will be met through own tubewells and remaining 86 KL/day will be met through recycling of treated wastewater.
- After expansion, the total wastewater generation from the project will be 113 KL/day, which will be treated in a STP of capacity 150 KLD. In summer season, the project proponent has proposed to utilize 86 KL/day of treated wastewater for flushing purpose, 17 KL/day will be used for green area (3003

sqm) and remaining 14 KLD waste water will be utilized for cooling purposes. In winter season, the project proponent has proposed to utilize 86 KL/day of treated wastewater for flushing purpose, 05 KL/day will be used for green area (3003 sqm) and remaining 23 KLD waste water will be utilized for cooling purposes. In rainy season, the project proponent has proposed to utilize 86 KL/day of treated wastewater for flushing purpose, 03 KL/day will be used for green area (3003 sqm) and remaining 25 KLD waste water will be utilized for cooling purposes.

- The total quantity of solid waste generation will be 802 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 approved dumping site.
- The e-waste generated will be stored in an isolated room and will be sent to the manufacturers and EPA Rules will be followed.
- After expansion, the total load of electricity required for the project after expansion will be 4875 KW which will be taken from the State Grid.
- The project proponent has proposed to provide rain water harvesting pits to recharge the ground water.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- Solar energy will be used for street light on the roads as well as in the parks in phased manner. 20 Nos solar light will be provided to utilize the solar energy.
- LED lamps (3000 nos.) shall be used in the common areas. As per the energy saving detail, total energy saved per day will be 1650 KWHD.
- 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.
- President Construction will be responsible for implementation of EMP till the handing over of the project.

- For implementation of EMP, Rs. 121.5 lacs as capital cost, Rs. 16.5 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 computers in the nearby Govt. Schools. President Construction 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	Submitted
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 the CLU attached
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	Copy of the CLU attached
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	Submitted

	periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	
8.	<p>Complete details of following by making it an integral part of the conceptual plan/drawing/layout map: -</p> <p>i) Location of STP ;</p> <p>ii) Solid waste storage area.</p> <p>iii) Green belt</p> <p>iv) Parking space</p> <p>v) RWH and water recharge pits</p> <p>vi) Fire fighting equipment layout</p> <p>vii) First aid room</p> <p>viii) Location of Tubewells</p> <p>ix) DG Sets and Transformers</p> <p>x) Any other utilities</p>	<p>i. Marked</p> <p>ii. Marked</p> <p>iii. Marked</p> <p>iv. Marked</p> <p>v. Marked</p> <p>vi. Marked</p> <p>vii. Marked</p> <p>viii. Marked</p> <p>ix. Marked</p>
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste</p>	Submitted
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of adequate land for use of treated sewage and plantation.	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>	Submitted

	<p>Copy of proof of advance intimation be attached.</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 aquifer should be monitored and reports be attached accordingly.</p> <p>(v) The noise monitoring is to be carried out from all the corners of the project site as well as from the centre of the project site and reports be attached accordingly.</p>	
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	<p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p>	Submitted

	e) To provide adequate safety measures for the construction workers during the construction phase.	
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) President Construction will be responsible for implementation of EMP till the handing over of the project.</p> <p>e) Rs. 121.5 lacs as capital cost, Rs. 16.5 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> <p>f) President Construction will be responsible for implementation of EMP.</p>
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	The project proponent has proposed to spend Rs. 10 lacs towards CSR activities by providing computers in the nearby Govt. Schools. President Construction 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 /	Submitted

	undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	Submitted
23.	Presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	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 the project proponent will submit a hard copy of the environmental clearance application along with other documents.	Submitted
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 storeys, 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>i. Submitted</p> <p>ii. Not Submitted, however, the project proponent submitted that Structural Safety/ Stability Certificate is not applicable in this case.</p> <p>iii. Not Submitted, however, the project proponent replied that new Block for parking will be constructed.</p> <p>iv. Not Submitted, however, the project proponent replied that</p>

	iv. Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.	the work of providing internal water supply system, sewer line and STP has yet not started for new block.
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Further, the project proponent has also submitted a certified compliance report of the conditions of previously granted Environmental Clearance from MoEF & CC, Northern Regional Office, Chandigarh vide letter no. 11 dated 16.01.2018. The said compliance report has been annexed as Annexure-I of the agenda of 163rd meeting of SEAC.

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 raised	Reply submitted by project proponent
1.	The index has not been attached. and then insert documents as per check list	The project proponent has attached the index
2.	Existing position of public sewer and water supply line duly marked on the lay out map/plan	One Km from the site as we don't require the same as we are providing our own tubewell and there is no waste water discharge from our site.
3.	The page number bearing 40 in additional documents is related to the observations. But these observations have not been asked by 'SEiAA through online portal. Please clarify the purpose of attaching it	It has been deleted.
4.	The Quantity of treated water to be discharged into the sewer of GMADA has not been mentioned in the permission letter of GMADA	NA as there will be no discharge in to sewer.

After scrutiny of the reply to the essential details, it was observed that project proponent has not submitted satisfactory reply and documents against the requisite requirements for the expansion project mentioned at sr. no. 25 of the checklist. Accordingly, the following essential details were again sought online to which the project proponent has replied as under: -

Sr. No.	EDS raised	Reply submitted by project proponent
1)	The project proponent is required to provide the detailed construction status of its existing project.	The Project proponent has obtained the EC for India trade tower. Later on, they have made changes in the existing layout plan by adding one new tower that is international Trade Tower. Now, the project proponent wants to revise the project with addition of another tower for parking only. The construction status of the existing project is as under: - India Trade Tower- Completed International Trade Tower: - 3 basement + 14 floor New Block : - No construction.
2)	Is any vertical expansion in the existing construction to be made? if yes, its detail to be provided.	Yes, New proposed floors in the international Trade Tower.
3)	The project proponent has not submitted the disposal arrangements of treated waste water. Therefore, the project proponent is required to submit breakup of consumption of the domestic water for the project. Is there any proposal to construct food court/ restaurant in the tower? If yes, disposal arrangements of waste water generated from the kitchen & toilets of food court/ restaurant be provided	Permission for disposal of treated waste water for GMADA is attached. Food Court will be provided in the India trade tower and no additional food court has been proposed in the expansion project.

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. Mukesh Bhatti, Senior General Manager of the Promoter Company.
- (ii) Sh. S. Dutta, FAE, M/s CPTL, Chandigarh, Environment consultant of the promoter company.

Environmental Consultant of the promoter company presented the salient features of the project. SEAC observed that following observations are

required to be attended to by the project proponent before its case is considered for the grant of EC: -

- (i) Breakup & basis of the calculation of the water requirement for various activities of the project and waste water management. The project proponent should furnish complete details referring literature/ guideline/Manuals/IS code followed in calculating the water requirement and waste water generation for the proposed project.
- (ii) Quantity of the rain water harvesting is quite less and same should be as per the CGWA norms.
- (iii) Details of energy saving are required to be provided.
- (iv) Structural Safety/Stability Certificate from the approved engineer for the proposed vertical expansion in one tower is required to be provided.
- (v) Adequacy of existing water supply pipes, sewer line and STP etc. for the expansion project is also needed to be explained and provided.
- (vi) Existing building plan needs to be got super imposed with the proposed vertical expansion building plan and be marked in different colors. Complete details of vertical expansion are required to be provided.
- (vii) Reply to the non-compliances referred to by the MoEF in the verified compliance report needs to be given.

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

Accordingly, the decision of SEAC has been conveyed vide letter No. 409 dated 27.03.2018 to the project proponent.

The project proponent has submitted reply (online) to the aforesaid observations, which is annexed as **Annexure-A**.

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

.

Annexure-A

Bhanu Infrabuild Pvt. Ltd.
**Corporate Office: 7, LSC,
Kalkaji, New Delhi – 110 019
Tel.: 41896680, 81,82,83,84 &
85, Fax: 41896653**

To,

State Expert Appraisal Committee, Punjab
O/o Punjab

Pollution
Control Board,
Patiala.

Subject: Application for Environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of a commercial project namely "India Trade Tower & International Trade Tower" in the revenue estate of village Bharonjia, Mullanpur Saiba Majri District SAS Nagar by M/s Bhanu Infrabuild Pvt. Ltd. (Proposal No. SIA/PB/NCP/62471/2017)

Sir,

Please refer the subject cited above; in this regard please find enclosed herewith the pointwise reply of observations raised regarding above mentioned project.

Sr. No	Observation	Reply
(i)	Breakup & basis of the calculation of the water requirement for various activities of the project and waste water management. The project proponent should furnish complete details referring literature/ guideline/Manuals/IS code followed in calculating the water requirement and waste water generation for the proposed project.	Calculation sheet attached

(ii)	Quantity of the rain water harvesting is quite less and same should be as per the CGWA norms.	Details attached
(iii)	Details of energy saving are required to be provided.	Copy Attached
(iv)	Structural Safety / Stability certificate from the approved engineer for the proposed vertical expansion in one tower is required to be provided.	Copy attached
(v)	Adequacy of existing water supply pipes, sewer line and STP etc. for the expansion project is also needed to be explained and provided.	There are three buildings details as under:- Building A (ITT): Building is completed and the service has been provided. Building B(INTT): The external services for the INTT would be provided after the structure is completed and we have already taken to our design calculations for pipes network which would be ultimately connected with STP/ Omaxe external services. Building C: Only parking to be provided in this building. No construction has been started.
(vi)	Existing building plan needs to be got super imposed with the proposed vertical expansion building plan and be marked in different colors. Complete details of vertical expansion are required to be provided.	Super imposed plan attached
(vii)	Reply to the non-compliances referred to by the MoEF in the verified compliance report need to be given	Compliance report attached

In view of above, you are requested to kindly grant the revised environmental clearance to us and obliged. Thanking you,

Yours faithfully

For Bhanu Infrabuild Pvt. Ltd.



Authorized Signatory

POINTWISE REPLY OF DESCRIPTIVE REPORT ON STATUS OF COMPLIANCE TO CONDITIONS OF ENVIRONMENTAL CLEARANCE AND ENVIRONMENTAL MANAGEMENT

SEIAA/2012/4461-70 dated 24.11.2012 (hereafter, EC 2012)

SEIAA/ M.S./2013/662/71 dated 02.01.2014 (hereafter, EC 2014)

A. Specific conditions:

I. Construction Phase

(i)	"Consent to Establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environmental & Forest / State level Environment Impact Assessment Authority (SEIAA) before the start of any construction work at site.	As per the guidelines of the CPCB NOC from SPCB is not required moreover if SEAC insist we will apply for the same.
(xvi)	The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of fire fighting equipments etc. as per National Building code including protection measures from lightning.	Copy of structural Safety Certificate is attached.
(ix)	The PP should advertise in at least two local newspapers widely circulated in the region, one of which shall be in vernacular language informing that the project has been accorded EC and copies of clearance letters are available with the PPCB. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the regional office, MoEF, Chandigarh and SEIAA, Punjab.	Already done. Copy of the same is attached herewith.

(x)	These stipulations would be enforced among others under the provisions of water (Prevention & control of Pollution) Act, 1981, Environmental (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA notification, 2006	Agreed
(xi)	EC is subject to final orders of Hon'ble Supreme court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) no. 460 of 2004 as may be applicable to this project and decisions of any competent court, to the extent applicable.	Agreed
(xiii)	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ MC, Urban Local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall be put on the website of the company of the proponent.	Clearance letter is uploaded at www.omaxe.com (Parent company of Bhanu Infrabuild Pvt. Ltd.)
(xiv)	The Proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MoEF, the respective Zonal office of cpcb and the SPCB. The criteria pollutant levels namely; PM 2.5, PM10, SO2, NOx, CO, Pb, Ozone (ambient air as well as stack emissions) shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Same has been uploaded.

(xv)	<p>The PP adhere to the commitments made in the Environment management Plan and corporate social Responsibility. About 1% of the total project cost will be utilized for the below mentioned activities to be undertaken under corporate Social Responsibility programme and Sh. Parveen Goel, President construction will be responsible for implementation of the same:</p> <p>(i) Health campus will be organized in the nearby area of the project.</p>	<p>We are very much committed regarding plantation and development of green areas. We have already planted lots of trees along the road side as well as green belt is there.</p> <p>Local persons are already deployed there as driver, sweeper, Security Guard, Gardner, site supervisors etc. etc.</p>
	<p>(ii) Plantation of trees and (iii) distribution of sapling will be undertaken in the area.</p> <p>(iv) Free books, bags will be distributed in the schools of village Bharonjia.</p> <p>(v) Widening of road in the vicinity of project.</p> <p>(vi) The management will give preference in the job to nearby area people.</p>	<p>Roads are very widened and clear nearby project.</p> <p>Moreover we have already paid Social Infrastructure fund to Punjab Govt. @ 3% of total EDC and LF i.e. approx. 50.00 lacs.</p>
General Conditions : Construction Phase (EC 2014)		
(xiii)	<p>The project proponent shall obtain permission from CGWA for abstraction of 83 KLD of groundwater.</p>	<p>We will apply for the revised CGWA permission after getting the referral letter from SEAC</p>
	<p>Concluding Remarks: It was noticed and during the visit that Building A was not occupied except a floor by the developers. STP was in running condition however UV system was not installed. PA was directed to installed UV system to disinfect the treated effluent before any other use.</p>	<p>UV System installed.</p>

Water requirement

Total population	6794 No	
Permanent population	1350 Nos	
Visitors	5444 Nos	
Flow of 5444	5026 @15 lit./day/person	82 M ³ /day
Flow of 1350	1350 permanent @45 lit./day/person	60 M ³ /day
Cooling tower	Make up water	140 M ³ /day
Green Area	3116 Sqm	17 M ³ /day
Total Water Requirement		299 M ³ /day
Domestic water required		142 M ³ /day
Total Flow to STP	(Domestic water)	114 M ³ /day

Rain Water Calculation

- Plot Area = 20255 Sqm
- Roof Top Area = 4556 Sqm
- Green Area = 3116 Sqm
- Paved area = 12583 Sqm
- Annual rainfall potential
- 1 Roof $-4556 \times 0.8 \times 0.77$ = 2806 cum/year
- 2 green Area $- 3116 \times 0.3 \times 0.77$ = 719 cum/year
- 3 Paved Area $- 12583 \times 0.6 \times 0.77$ = 5813 cum/year
- Total collection/annum = 9338 cum/year
- Peak rainfall in 1 hour
- 1 Roof $-4556 \times 0.8 \times 0.05$ = 182 cum
- 2 green Area $- 3116 \times 0.3 \times 0.05$ = 467 cum
- 3 Paved Area $- 12583 \times 0.6 \times 0.05$ = 377 cum
- Total collection = 1026 cum

Energy saving calculation

- Solar Light 20 No = 30 KWHD
- Common area (3000) lights replaced with LED = 1620 KWHD
- Total Saving $30+1620= 1650$ KWHD

0124-4389792
9810076111
9810078111

ANEJA & ASSOCIATES

CHARTERED ENGINEERS, STRUCTURAL ENGINEERS, VALUERS, ARBITRATORS,
SURVEYORS, COMPUTERISED ESTIMATING & PROJECT MANAGEMENT

FLAT NO. 460, TOWER 9, HEWO 2, SECTOR-56, GURGAON 10-03-2018

Ref. No.

Date.....

TO WHOM IT MAY CONCERN

STRUCTURAL STABILITY CERTIFICATE

This is to certify that the building Omaxe International Trade Tower, Chandigarh, at Siswan Road, Village Bharonjia, Tehsil Kharar, New Chandigarh, Mullanpur-140901 had been designed by undersigned. The building structures had been designed for Zone-4 of National Seismic Zonal Map of India. Further all designs, drawings detailing adhere strictly to Indian Standard Codal provision as follows:

- | | | |
|----------------|---|--|
| IS 456 - 2000 | - | I.S. Code for Plain and Reinforced Concrete |
| IS 875 - 1987 | - | I.S. Code for Loadings viz, dead loads, imposed loads and wind loads |
| IS 1893 - 2002 | - | I.S. Code for Earthquake Engineering |
| IS 13920 | - | I.S. Code for Ductile detailing of Reinforcement |
| SP - 22 - 1982 | - | I.S. hand book for Earthquake Detailing |
| SP - 34- 1987 | - | I.S. handbook for Plain and Reinforced Concrete detailing |


T.D. ANEJA
(Structural Consultant)

T. D. ANEJA
M.E. (Structural Engg.)
IE (I) Regn. No.F109427-7

0124-4389792
9810076111
9810078111

ANEJA & ASSOCIATES

CHARTERED ENGINEERS, STRUCTURAL ENGINEERS, VALUERS, ARBITRATORS,
SURVEYORS, COMPUTERISED ESTIMATING & PROJECT MANAGEMENT
FLAT NO. 460, TOWER 9, HEWO 2, SECTOR-56, GURGAON

10-03-2018

Ref. No.

Date 10/03/2018

TO WHOM IT MAY CONCERN

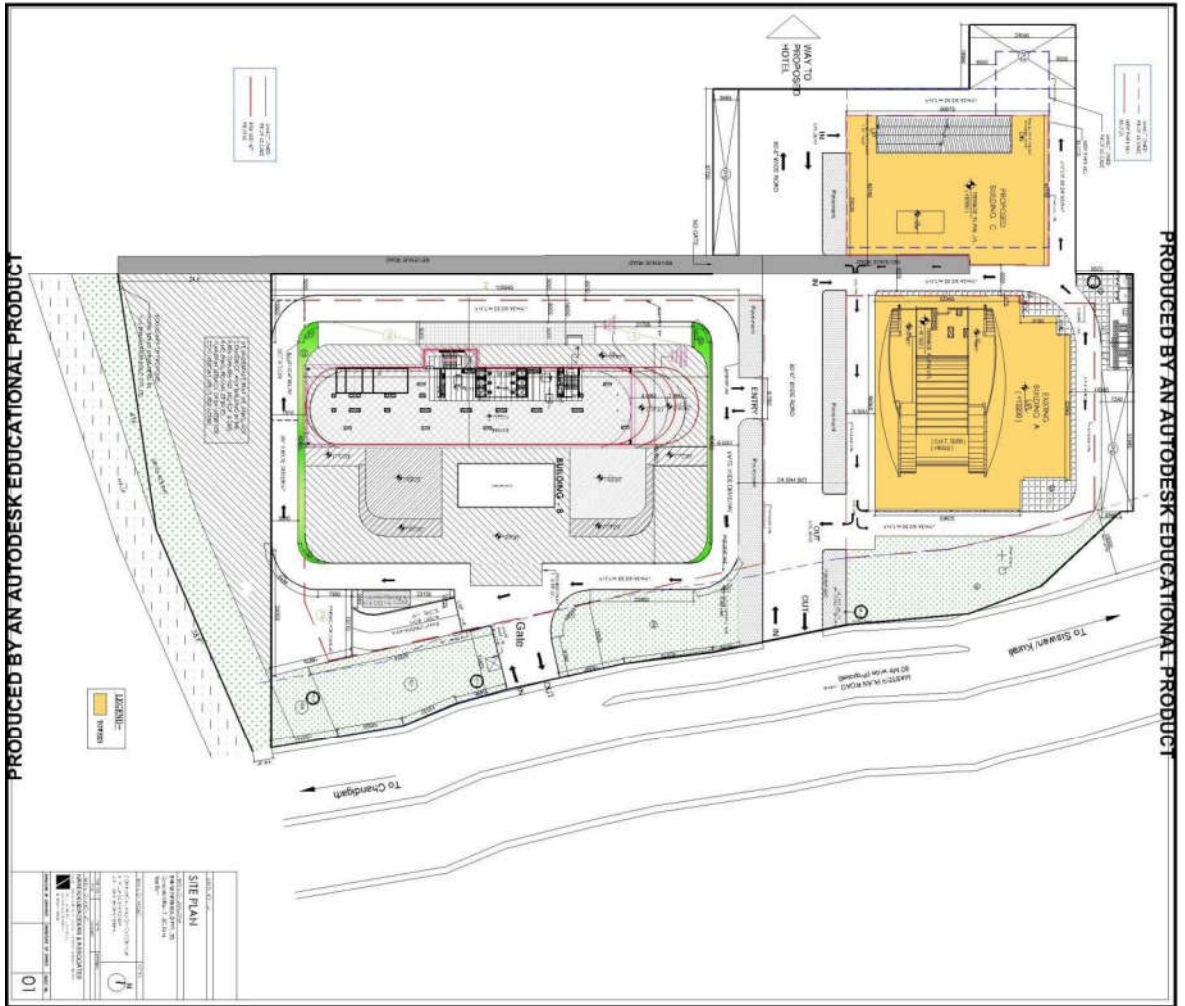
STRUCTURAL STABILITY CERTIFICATE

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| SP - 34- 1987 | - | I.S. handbook for Plain and Reinforced Concrete detailing |

T.D. ANEJA
(Structural Consultant)

T. D. ANEJA
M.E. (Structural Engg.)
IE (I) Regn. No.F109427-7



Shopkeepers are flouting rules with impunity and are encroaching upon government land. Besides this, there is a nexus between the defaulters and MC officials. This is evident from the encroachments in market places. The municipal corporation officials are not doing enough to address the issue. Their apathy has resulted in shopkeepers occupying government land illegally.

Ujagar Singh,
Chandigarh

Take stern action against defaulters

The authorities should initiate anti-encroachment drives and take the defaulters to task. Encroachments have marred the city's image. This causes inconvenience to shoppers as the corridors are overcrowded. Those encroaching upon government land should be strictly dealt with both by the MC and police.

SC Luthra,
Mani Majra

Impose heavy fine on defaulters

It is arduous for people to commute on the roads, pavements and footpaths, particularly in commercial areas, where encroachments are rampant. Heavy fine should be imposed on the defaulters to check the illegal practice. Another alternative is to earmark special places for markets. Vendors, who illegally occupy government land, should be given a registered licence by the UT Administration with the help of the Punjab and Haryana High Court.

Priya Darsh Growar,
Mohali

Frame special policy

There is an urgent need to

ent sectors where vendors can sell their goods. The civic body to Apni Mandi. The implementation of the allocation of special day markets will curb the menace of encroachment in the city.

Sukhpal
Chandigarh

Earmark special spots for vendors

The authorities have the Sector 17 earmarked any zones for vendors. They should be earmarked for tea vendors and cobblers so that they don't encroach upon government land. This will discourage the practice of encroachment. The MC officials can make the also impose fines on defaulters.

Adopt strict approach

A strict approach needs to be adopted to curb the menace of encroachment in commercial areas. The authorities concerned should take strict action against those who encroach upon government land. The courts are deterred by the nexus between vendors and MC officials. Encroachments under a tent should be ended.

MPS

End the nexus between MC, shopkeepers

To prevent encroachments, necessary measures need to be taken from the earliest. First, the merchandise should be allowed to vendors to sell their goods. Second, the enforcement wing of the civic body should have adequate police presence to check encroachments. Third, offenders should be penalised to set a precedent. This is due to the need to take a tougher stand to stop the illegal practice. The DC, SDM and other officials should be helpless to stop the illegal practice.

Colonel (retd) Rakesh Ambali,
Chandigarh

PUBLIC NOTICE

Environmental Clearance to Bhanu Infrabuilds for expansion of India Trade Tower and International Trade Tower

Bhanu Infrabuild (P) Ltd., a subsidiary of India's leading real estate company Omaxe Ltd., has been granted environment clearance from The Ministry of Environment and Forests, Government of India under EIA notification for expansion of India Trade Tower and International Trade Tower in Village Bharonja, Mullanpur Saliba Majri District SAS Nagar vide letter, SEIAA/M.S/2013/661 dated January 2, 2014 after considering the relevant documents submitted before the Government. The said project is spread across 5.005 acres. The clearance document can be seen on the Ministry of Environment and Forests website (<http://envfor.nic.in/>)

OMAXE
Turning dreams into reality

PUBLIC NOTICE

Environmental Clearance to Omaxe Chandigarh Extension Developers Pvt. Ltd. for development of township in Mullanpur

Omaxe Chandigarh Extension Developers Pvt. Ltd., a subsidiary of India's leading real estate company Omaxe Ltd., has been granted environment clearance from The Ministry of Environment and Forests, Government of India under EIA notification for development of an integrated township "Omaxe New Chandigarh" in Mullanpur vide letter SEIAA/M.S/2014/1230 dated 06/02/2014 after considering the relevant documents submitted before the Government.

The clearance document can be seen on the Ministry of Environment and Forests website (<http://envfor.nic.in/>)

OMAXE
Turning dreams into reality

PUBLIC NOTICE

Environmental Clearance to Bhanu Infrabuilds for development of 5 Star Hotel in Mullanpur

Bhanu Infrabuild (P) Ltd., a subsidiary of India's leading real estate company Omaxe Ltd., has been granted environment clearance from The Ministry of Environment and Forests, Government of India under EIA notification for development of a 5-Star Hotel in THE Revenue estate of Village Bharonja, Mullanpur vide letter SEIAA/2014/1242 dated 06/02/2014 after considering the relevant documents submitted before the Government.

The clearance document can be seen on the Ministry of Environment and Forests website (<http://envfor.nic.in/>)

OMAXE
Turning dreams into reality

ਸ਼ੁਕਤੀ ਨਾ ਕੀਤੀ ਤਾਂ ਹਾਲਾ ਲਾ ਦਿਆਂਗੇ : ਸ਼ਿਵ ਸੈਨਾ

ਸਿਹਤ ਕੇਂਦਰ 'ਚ ਡਾਕਟਰਾਂ ਦੀ ਘਾਟ ਦਾ

ਬਾਨ ਹੋ ਕੇ ਨਿੱਜੀ ਹਸਪਤਾਲਾਂ ਅਧਿਕਾਰ ਵਿਸ਼ੇਸ਼ ਹਰਦੇਵ

ਸਿਹਤ ਕੇਂਦਰ, ਹਰਮੇਸ਼ ਕੁਮਾਰ, ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਸੁੱਖੀ ਨੇ ਪੰਜਾਬ ਸਰਕਾਰ ਤੋਂ ਜ਼ੋਰਦਾਰ ਮੰਗ ਕੀਤੀ ਹੈ ਕਿ ਕਮਿਊਨਿਟੀ ਸਿਹਤ ਕੇਂਦਰ ਮਿਡਲ ਵਿੱਚ ਡਾਕਟਰਾਂ ਅਤੇ ਹੋਰ ਸਟਾਫ਼ ਦੀ ਘਾਟ ਨੂੰ ਪੂਰਨ ਦੇ ਅਧਾਰ 'ਤੇ ਪੂਰਾ ਹੋਣਾ ਜਾਵੇ ਤਾਂ ਜੋ ਲੋਕ ਇਸ ਸਿਹਤ ਕੇਂਦਰ ਦਾ ਲਾਭ ਲੈ ਸਕਣ।



ਮੋਰਾ ਦੇ ਕਮਿਊਨਿਟੀ ਸਿਹਤ ਕੇਂਦਰ ਦੀ ਤਸਵੀਰ।

ਨ। ਇਸ ਕਮਿਊਨਿਟੀ ਸਿਹਤ ਕੇਂਦਰ ਵਿੱਚ ਦੋ ਡਾਕਟਰਾਂ ਅਤੇ 4 ਕਰਮਚਾਰੀ ਹਨ ਜਿਨ੍ਹਾਂ ਵਿੱਚੋਂ ਇੱਕ ਸਿਹਤ ਨਿਗਰਾਨ ਹੈ। ਸਿਹਤ ਅਤੇ ਇਲਾਜ ਨਿਵਾਰੀ ਹਰੀਪਾਲ ਸਾਬਰਾ ਪ੍ਰਧਾਨ ਨਗਰ ਕੌਂਸਲ ਮਿਡਲ, ਰਿਪ੍ਰੀ-ਹੁਆਰ ਸਾਬਰਾ ਕੌਂਸਲ, ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਮਾਵੀ, ਹਮਾਜੀ ਦਾਸ ਬਾਲਾ ਬਾਲਾ ਸਿਹਤ ਕੇਂਦਰ 'ਚ ਦੋ ਡਾਕਟਰਾਂ ਦੀ ਘਾਟ ਹੈ। ਇਸ ਸਬੰਧੀ ਰਜਨੀਸ਼ ਸੁਦ ਸੀ. ਐੱਮ. ਓ. ਹੁਪਨਗਰ ਨਾਲ ਫੋਨ 'ਤੇ ਗੱਲ ਕੀਤੀ ਤਾਂ ਉਨ੍ਹਾਂ ਕਿਹਾ ਕਿ ਅਸੀਂ ਪੰਜਾਬ ਸਰਕਾਰ ਨੂੰ ਇਸ ਸਬੰਧੀ ਜ਼ਿਖਰੀ ਪੱਤਰ ਭੇਜਿਆ ਹੈ ਅਤੇ ਜਲਦ ਹੀ ਡਾਕਟਰਾਂ ਦੀਆਂ ਖਾਨੀ ਪਈਆਂ ਅਸਾਮੀਆਂ ਨੂੰ ਪੂਰ ਕਰ ਦਿੱਤਾ ਜਾਵੇਗਾ। ਉਨ੍ਹਾਂ ਅੱਗੇ ਕਿਹਾ ਕਿ ਜਦੋਂ ਤੱਕ ਇਹ ਤੋੜ ਤੋੜ ਸਾਨੂੰ ਸਰਕਾਰ ਵਲੋਂ ਡਾਕਟਰ ਮੁਹੱਈਆ ਨਹੀਂ ਹੁੰਦੇ ਉਦੋਂ ਤੱਕ ਨਜ਼ਦੀਕੀ ਹਸਪਤਾਲਾਂ ਤੋਂ ਡਾਕਟਰਾਂ ਦੀ ਸੇਵਾ ਲਈ ਜਾ ਰਹੀ ਹੈ।

ਸੰਜੀਵ ਸਿੰਘ ਪ੍ਰਧਾਨ ਨਿਯੁਕਤ

ਚੰਡੀਗੜ੍ਹ, 23 ਫਰਵਰੀ (ਆਈਐੱਫ)- ਐਸੀਐਲਐਨ ਵਰ ਵੈਲਫੇਅਰ ਆਡ ਕਿਰਾਏਦਾਰ ਦਾ ਗਠਨ ਕੀਤਾ ਗਿਆ ਹੈ, ਜਿਸ 'ਚ ਸੰਜੀਵ ਸਿੰਘ ਨੂੰ ਪ੍ਰਧਾਨ, ਸੁਵਿੰਦਰ ਕੁਮਾਰ ਵਰਮਾ ਨੂੰ ਉਪ ਪ੍ਰਧਾਨ, ਬਲਬੀਰ ਸਿੰਘ ਨੂੰ ਖਜ਼ਾਨਚੀ, ਓਮ ਪ੍ਰਕਾਸ਼ ਨੂੰ ਕਨਵੀਨਰ, ਉਸ਼ਾ ਤੇ ਪ੍ਰਦੀਪ ਕਾਟੀ ਨੂੰ ਮੁੱਖ ਵਕੀਲ ਨਿਯੁਕਤ ਕੀਤਾ ਗਿਆ ਹੈ। ਐਸੀਐਲਐਨ ਦੇ ਮੈਂਬਰ 26 ਫਰਵਰੀ ਨੂੰ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ ਨੂੰ ਸੱਦਾ ਪੱਤਰ ਸੌਂਪਣਗੇ। ਪ੍ਰਧਾਨ ਸੰਜੀਵ ਸਿੰਘ ਦਾ ਕਹਿਣਾ ਹੈ ਕਿ ਚੰਡੀਗੜ੍ਹ 'ਚ 20-25 ਸਾਲਾਂ ਤੋਂ ਲੋਕ ਕਿਰਾਏ ਦੇ ਮਕਾਨ ਵਿੱਚ ਰਹਿ ਰਹੇ ਹਨ, ਜਿਨ੍ਹਾਂ ਦੀ ਐਂਸ ਰੈਂਟ ਕਿਸੇ ਵੀ ਸਰਕਾਰ ਅਤੇ ਪੁਰਸ਼ਾਨ ਨੇ ਕੋਈ ਹੁਪ ਨਹੀਂ ਲਈ ਹੈ। ਮਹਿਕਮੇ 'ਚ ਕਿਰਾਏ ਦੇ ਮਕਾਨ ਨੂੰ ਕੇ ਉਹ ਆਪਣੇ ਪਰਿਵਾਰ ਦਾ ਪੜ੍ਹਾਈ ਪੜ੍ਹਾ ਕਰ ਰਹੇ ਹਨ।



ਅੱਜ ਤੱਕ ਪਰੇਸ਼ਾਨ ਕੌਣ?

ਸਹੀ ਜਗ੍ਹਾ ਸਥਾਪਨਾ ਕਰੇ (ਗਾਰਨਟੀਡ) ਘਰ ਬੈਠੇ ਸਮਾਧਾਨ ਕਰਵਾਏ 501/- ਮੈਂ ਸਮਾਧਾਨ ਖੋਯਾ ਪ੍ਰਧਾਨ, ਲਵ ਮੈਰਿਜ, ਕਾਰੋਬਾਰ, ਗ੍ਰਹ ਵਲੋਂ, ਸ਼ਾਦੀ ਮੈਂ ਲੁਕਾਵਟ, ਧੂਰਕਰਨੀ, ਬੀਮਾਰੀ ਕੌਣ ਹਟਾਨਾ ਪਤਿ ਪਤਨੀ ਦੇ ਦੁਖੀ, ਗੱਡਾ ਧਨ, ਦੁਸ਼ਮਣ ਕੌਣ ਸਭਲੀ ਕੀ ਤਰਫ਼ ਤੜਪਾਓ, ਬਚਕੇ ਕਹਨੇ ਦੇ ਬਾਹਰ ਹੋਨਾ।

ਪੰ. ਅਨਮੋਲ ਸ਼ਾਸਤਰੀ
9501451983

PUBLIC NOTICE

Environmental Clearance to Bhanu Infrabuilds for expansion of India Trade Tower and International Trade Tower

Bhanu Infrabuild (P) Ltd., a subsidiary of India's leading real estate company Omaxe Ltd., has been granted environment clearance from The Ministry of Environment and Forests, Government of India under EIA notification for expansion of India Trade Tower and International Trade Tower in Village Bharonja, Mullanpur Saibha Majri District SAS Nagar vide letter SEIAA/M.S/2013/661 dated January 2, 2014 after considering the relevant documents submitted before the Government. The said project is spread across 5.005 acres. The clearance document can be seen on the Ministry of Environment and Forests website (<http://envfor.nic.in/>)



ਈਪੁਲਸ ਫਾਜ਼ੀ

ਸਾਂਝ 'ਤੇ

ਜਾਂ ਦਿੱਤਾ ਗਿਆ, ਪਰ ਇਸ ਪੁਸ਼ਟੀਅਤ ਨਾਲ ਕਹਿੰਦੇ ਹੋ ਕਿ ਇਹ ਉਸ ਨੇ ਹੀ ਵਾਰ ਦਿੱਤਾ। ਪੁਲਸ ਨੇ ਇਸ ਮਾਮਲੇ ਦਾਸ਼ਨ ਕਰਕੇ ਉਸ 'ਤੇ ਪਿੱਛੇ ਕੀਤਾ, ਜਿਹੜੇ ਕੇਸ ਨੇ ਨਨ ਦੇ ਹਿੱਸੇ 'ਤੇ ਕੇਸ ਦਿੱਤਾ।

ਰਮ ਸਿੰਘ ਚੈਲੇਂਜਰ ਸ਼ੁੱਧ ਨੂੰ ਹਰਾਇਆ

23 ਫਰਵਰੀ (ਲਲਨ)- ਸਿੰਘ ਇੰਟਰਨੈਸ਼ਨਲ ਸਕੂਲ 'ਚ ਕ੍ਰਿਕਟ ਮੁਕਾਬਲੇ ਵਿੱਚ ਰਮ ਸਿੰਘ ਨੇ ਰਾਇਲਸ ਚੈਲੇਂਜਰਜ਼ ਨੂੰ 11 ਦੌੜਾਂ ਨਾਲ ਹਰਾ ਦਿੱਤਾ। ਇਸ ਵਿੱਚ ਪ੍ਰਦੇਸ਼ ਸਰ ਨੇ ਖੇਡਾ ਖੇਡਾਈ ਅਤੇ ਦੌੜਾਂ 11 ਦੌੜਾਂ ਤੱਕ ਹਰਾ ਦਿੱਤਾ। ਇਸ ਵਿੱਚ 2-2 ਕ੍ਰਿਕਟ ਲੋਕ ਦਾ ਖੇਡਾ ਕਰਕੇ ਹੋਰ 45 ਦੌੜਾਂ 'ਤੇ ਜੋ ਸਿਰਫ ਅਭਿਪ੍ਰਾਏ ਨੇ ਸਭ ਤੋਂ ਜ਼ਿਆਦਾ ਦੌੜਾਂ ਦਿੱਤੀਆਂ। ਚੈਲੇਂਜਰ ਵਲੋਂ ਦੌੜਾਂ 3 ਤੋਂ 3 ਵਿੱਚਾਲ ਨੇ 2 ਦੌੜਾਂ।

ਸੈਕਸ ਰਮਜੋਰੀ

ਸਫਲਤਾ ਇਨਕਾਰ 7 ਤੋਂ 15 ਦਿਨਾਂ ਵਿੱਚ ਇਨਕਾਰ।

ਡਾ. ਜੇਲ ਸਿੰਘ ਰਾਜਪੁਤ ਡਾ. ਬੰਗਮ ਸਿੰਘ (ਰਾਜਪੁਤ)

ਸਮਾਂ: 10:00 ਤੋਂ 5:00 ਵਜੇ ਤੱਕ

ਰਾਜਪੁਤ ਕਲੀਨਿਕ ਖਰੜ ਹੈਡ ਮਾਇਲ ਖਰੜ ਮਾ ਕੇ ਮਿਲੇ

ਮੋਰਚ ਬਨਾਓ ਅਤੇ ਕੋਰ ਲੁੱਥਾ ਕਰੋ।

ਨੇੜੇ ਚੰਡੀਗੜ੍ਹ ਰੋਡ, ਬੱਸ ਸਟੈਂਡ ਨਾਲ ਰਪੁਰ ਟਾਪੂ, ਖਰੜ ਹਰ ਰੋਜ਼ ਮਿਲੇ

98142-61992

PUBLIC NOTICE

Environmental Clearance to Omaxe Chandigarh Extension Developers Pvt. Ltd. for development of township in Mullanpur

Omaxe Chandigarh Extension Developers Pvt. Ltd., a subsidiary of India's leading real estate company Omaxe Ltd., has been granted environment clearance from The Ministry of Environment and Forests, Government of India under EIA notification for development of an integrated township "Omaxe New Chandigarh" in Mullanpur vide letter SEIAA/M.S/2014/1230 dated 06/02/2014 after considering the relevant documents submitted before the Government.

The clearance document can be seen on the Ministry of Environment and Forests website (<http://envfor.nic.in/>)



PUBLIC NOTICE

Environmental Clearance to Bhanu Infrabuilds for development of 5 Star Hotel in Mullanpur

Bhanu Infrabuild (P) Ltd., a subsidiary of India's leading real estate company Omaxe Ltd., has been granted environment clearance from The Ministry of Environment and Forests, Government of India under EIA notification for development of a 5-Star Hotel in THE Revenue estate of Village Bharonja, Mullanpur vide letter SEIAA/2014/1242 dated 06/02/2014 after considering the relevant documents submitted before the Government.

The clearance document can be seen on the Ministry of Environment and Forests website (<http://envfor.nic.in/>)



India Trade Tower & International Trade Tower, Vill. Bharonjia, MullanpurMullanpur

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY
PUNJAB
Ministry of Environment and Forests, Government of India

O/O Punjab Pollution Control Board,
 Vataran Bhawan, Nabha Road,
 Patiala - 147 001
Telefax:- 0175-2215636

No. SEIAA/M.S./2013/ **661** Dated **21/11/14**

Registered

To
 M/s Bhanu Infrabuild (P) Ltd.,
 S.C.O. 143-144, 1st Floor, Sector 8C,
 Madhya Marg, Chandigarh.

Subject: Environmental Clearance under EIA notification dated 14.09.2006 for expansion of a commercial project namely "India Trade Tower & International Trade Tower" in the revenue estate of Village Bharonjia, Mullanpur Salba Majri District SAS Nagar by M/s Bhanu Infrabuild (P) Ltd.

This has reference to your application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for expansion of a commercial project namely "India Trade Tower & International Trade Tower" in the revenue estate of Village Bharonjia, Mullanpur Salba Majri District SAS Nagar, and subsequent presentation given before the State Level Expert Appraisal Committee (SEAC) for seeking prior environmental clearance as required under the EIA Notification, 2006. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the mandatory documents enclosed with

COMPLIANCE REPORT
OF
PROJECT
UP TO DECEMBER 2017
"INDIA TRADE TOWER & INTERNATIONAL
TRADE TOWER"
DEVELOPED BY
BHANU INFRABUILD (P) LTD.
AT
BHARONJIA, MULLANPUR
DISTRICT SAS. NAGAR

TABLE OF CONTENTS

S. NO.	DESCRIPTION	PAGE NUMBER
1	Introduction	1
2	Objectives of the Project	2
3	Location and Site Map	3
4	Environmental Clearance	4
5	Environmental Impact Assessment	5
6	Environmental Management Plan	6
7	Environmental Monitoring and Reporting	7
8	Conclusion	8
9	Annexure	9
10	References	10

Item No.165.10: Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of affordable group housing project namely "The Address" located at Village Togan, New Chandigarh, Distt. SAS Nagar (Mohali), Punjab by M/s. Address Infrastructures Pvt. Ltd. (Proposal no. SIA/PB/NCP/73658/2018)

The facts of the case are as under: -

The project proponent has filed application for obtaining Environment Clearance under EIA notification, 2006 for establishment of Affordable Group Housing Project namely "The Address" at Village Togan, New Chandigarh, Distt. SAS Nagar (Mohali), Punjab by M/s. Address Infrastructures Pvt. Ltd. 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: -

S.No.	Project Details	
1.	Type of Project	Affordable Group Housing
2.	Category	8 (a)
3.	Total Project land Area	39659.19 sq.m. (or 9.8 acres)
4.	Built-up Area	111480.72 sq.m
5.	No. of Dwelling Units	1228 Nos.
6.	Population	6754 persons

- As per Master Plan of GMADA, project site falls within the Residential zone.
- The total estimated cost of the project is Rs. 286.40 Crores
- The total water requirement will be 1314 KLD which includes domestic water demand @ 1256 KLD and green area demand @ 58 KLD. However, net fresh water requirement will be 970 KLD which will be met through bore well (1 No.).
- The total wastewater generation from the project will be 1030 KLD (keeping in view of the quantities of the wet weather flow), which will be

treated in STP of 1100 KLD capacity based on MBBR Technology.

- The treated waste water will be used in three different seasons as under: -
 - (i) In summer season, the project proponent has proposed to utilize 286 KL/day of treated wastewater for flushing purpose, 58 KLD for green area and remaining 641 KLD into sewer of PCL, Mullanpur, which will be connected to GMADA sewer.
 - (ii) In winter season, 286 KL/day of treated wastewater for flushing purpose, 19 KLD for green area and remaining 680 KLD into sewer of PCL, Mullanpur which will be connected to GMADA sewer.
 - (iii) In rainy season, 286 KL/day of treated wastewater for flushing purpose, 5 KLD for green area and remaining 718 KLD into sewer of PCL, Mullanpur which will be connected to GMADA sewer.
 - (iv) About 10562.29 sq.m area has been earmarked for green area development at site.
- About 2579 kg/day (@ 0.40 kg/capita/day for residential and @ 0.2 kg/capita/day for floating) of solid waste will be generated. Garbage chute system will be provided. The solid waste shall be duly segregated into biodegradable and non-biodegradable components. A separate area will be earmarked for segregation of solid waste. Biodegradable waste will be composted by use of Mechanical Composter. Inert waste will be dumped to authorized dumping site. The recyclable waste shall be sold to resellers.
- Total Power requirement of 13000 KVA to be provided by Punjab State Power Corporation Limited. Total 4 DG sets of total capacity (4 Nos. of 1000 KVA & 2 of 500 KVA i.e. total 5000 KVA capacity) has been proposed for standby use for emergency purposes.
- Solar panels have been proposed on the roof top of the tower. The total area covered by solar panels is 26448 sq.m (which is 31% of terrace area i.e. 85315 sq.m) which will generate approx. 205 KW of power generation.
- 22 Rain Water Recharging pits have been proposed for artificial rain water recharge within the project premises.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers in the region.

- 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.
- For implementation of EMP, Rs. 416 Lakhs as capital cost, Rs. 8 lacs as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10 lacs as recurring cost will be incurred.
- The project proponent has allocated Rs. 3 Crores for CSR.

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

Sr. No.	Description	Reply
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.	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	Submitted

	proponent w.r.t. some permanent reference marks.	
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.	<p>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:</p> <p>i) Location of STP ii) Solid waste storage area iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities</p>	<p>(i) Marked (ii) Marked (iii) Marked (iv) Marked (v) Marked (vi) Marked (vii) Marked (viii) Marked (ix) Marked</p>
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body / Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the layout map / plan.</p>	<p>Not Submitted. However, EDS has been raised during scrutiny to which project proponent has submitted reply.</p> <p>Not Submitted. However, EDS has been raised during scrutiny to which project proponent has</p>

	b) Collection of Solid waste	submitted reply.
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements	Not Submitted. However, EDS has been raised during scrutiny to which project proponent has submitted reply.
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

	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.	f) After the lapse of the period, the welfare society of project along with Environment Management Cell will be responsible for the same.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	Mr. Ankit Sidana (Director) of M/s. Address Infrastructures Pvt. Ltd. will be responsible for implementation of CSR (Corporate Social Responsibility) for 5 years and after that the welfare society of "The Address" along with Environment Management Cell will be responsible for the same. Rs. 3 Crores has planned to be spend towards CSR activities.
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.	This point is not applicable as this is the fresh application for the Environmental Clearance.
23.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	Submitted.

24.	Soft copy of all documents in compliance to Ministry of Environment & Forests, New Delhi Office Memorandum No. J-11-013/19/2012-IA-II (I) dated 31 st May, 2012 having size less than 25 MB.	Submitted.
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>	This point is not applicable as this is the fresh application for the Environmental Clearance.

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

S.No.	EDS Points	Reply
1.	It has been observed that change in land use has been obtained for developing Mega Residential Project by M/s. Innovative Housing & Infrastructure Pvt. Ltd. for the area of 155.90 acres and where as affordable Group Housing Project "The Address" is a part of Mega Residential Project. The Project namely "The Address" is located at Village Togan, New Chandigarh, Distt. S.A.S. Nagar,	M/s Innovative Housing & Infrastructure Pvt. Ltd. is developing "Mega Integrated Residential Township" for the area of 155.90 acres. But, net planned area of the project is 104.825 acres (i.e. Residential area of 36.44 acres, EWS area of 7.17 acres, Affordable group Housing 9.8 acres, Commercial area of 3.84 acres, Roads, open spaces & Utilities of 31.31 acres, Parks of 6.47 acres and Amenities of 9.79 acres). Since the plot area is 104.825 acres

	<p>Punjab and having the total plot area of the project is 39659.19 sq.m sq.m. (or 9.80 acres).</p> <p>Thus, please reply to the following observations: -</p> <p>Why M/s Innovative Housing & Infrastructure Pvt. Ltd is not required to obtain the environmental clearance for the area development under category 8 (b) of the schedule 1 of the EIA notification.</p>	<p>(i.e. 42.42 Ha) which is less than 50 Ha, thus, it does not attract the provision of prior EIA Clearance as per the MoEF&CC Notification, 2006 & its amendments. However, application has been filed to PPCB for Consent to Establish by Innovative Housing & Infrastructure Pvt. Ltd.</p>
2.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>i. 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.</p> <p>ii. Existing position of public sewer and water supply line duly marked on the lay out map/plan</p> <p>b) Collection of Solid waste</p>	<p>Application has been submitted to CGWA for abstraction of ground water.</p> <p>1030 KLD of sewage will be generated from the project which will be treated in STP of 1100 KLD capacity based on MBBR Technology within the project. 718 KLD of excess treated water will be discharged to sewer of PCL, Mullanpur which will in-turn will be connected to GMADA sewer. MoU has been signed by M/s. Address Infrastructures Pvt. Ltd. with M/s. Innovative Housing & Infrastructure Pvt. Ltd. for sewer connection. A copy of the same has been submitted.</p> <p>NOC has already been obtained from GMADA by M/s. Innovative Housing & Infrastructure Pvt. Ltd. for sewer connection. The trunk sewer is already been touching the PCL, Mullanour project from some areas.</p> <p>M/s. Address Infrastructures Pvt. Ltd. agrees to do the primary collection</p>

		and segregation of solid waste generated from Affordable Group Housing colony. Biodegradable waste will be treated within the premises of M/s. Address Infrastructures Pvt. Ltd. as per Solid Waste Management Rules, 2016. Non-biodegradable and hazardous waste will be disposed off as per Solid Waste Management Rules, 2016 by M/s. Innovative Housing & Infrastructure Pvt. Ltd. Application has been filed to GMADA for solid waste disposal by M/s. Innovative Housing & Infrastructure Pvt. Ltd.
3.	Availability of adequate land for use of treated sewage and plantation.	Land is not required for disposal of excess treated water as MoU has been signed with M/s. Innovative Housing & Infrastructure Pvt. Ltd. for sewer connection with PCL which in-turn will be connected to GMADA sewer.

Environmental Engineer, PPCB, RO, Mohali has been requested vide email dated 02.04.2018 to send the construction status of the project site. The construction status report of the project site is awaited.

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

Item No.165.11: Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement/addition of induction furnaces in Village- Alour, Bhadla Road, Tehsil Khanna, District Ludhiana, Punjab by M/s Chopra Steel & Agro Industries (Proposal no SIA/PB/IND/22539/2018)

The facts of the case are as under: -

The project proponent has filed application for issuance of TOR under EIA notification, 2006 for expansion of steel manufacturing unit by replacing the existing furnace of 4 TPH with 3 no's of Induction furnaces of capacity 2X 20 TPH & 10 TPH and one no. of Rolling Mill in Village- Alour, Bhadla Road, Tehsil Khanna, District Ludhiana, Punjab at Village- Alour, Bhadla Road, Tehsil Khanna, District Ludhiana, Punjab. The project is covered under category 3(a) - Metallurgical Industries (ferrous & non-ferrous) of the Schedule appended to the said notification.

The details of the project as given in form 1 and other documents are as under: -

- M/s Chopra Steel & Agro Industries is a Private Limited Company. The Partners of the company are as under: -

- i) Sh. Navinder Kumar Chopra
- ii) Sh. Kamaldeep Singh Khokhar
- iii) Sh. Gaurav Chopra
- iv) Sh. Rajinder Singh Khokhar

- The industry was granted consent to operate by Punjab Pollution Control Board, Patiala, Punjab, **2010** for manufacturing of Steel Ingot @ 64TPD by installing induction furnace of capacity 4TPH. The industry was again granted consent to establishment (**CTE**) for expansion by Punjab Pollution Control Board, Patiala, Punjab in 2017 vide letter no. **3737** dated 05-06-2017 for manufacturing of Steel Ingot @ 82TPD by installing induction furnace of capacity 7TPH. The other details of the project are given below:

YEAR OF ESTABLISHMENT	CAP. OF FURNACE	POWER	TOTAL PRODUCTION	WHETHER COVERED UNDER EIA NOTIFICATION OR NOT
2010	4TPH	2500KW	64TPD	The industry does not cover under EIA notification S.O. 3067(E) dated 01.12.2009 because the production

				capacity of the Industry was <30,000Tons per annum.
05-06-2017	7TPH	2500KW	82TPD	The industry does not cover under EIA notification S.O. 3067(E) dated 01.12.2009 because the production capacity of the Industry was <30,000Tons per annum.
As per above details the industry does not cover under EIA notification S.O. 3067(E) dated 01.12.2009 because the production capacity of the Industry was <30,000Tons per annum.				

➤ The details are given in the tabulated form as under: -

S. No.	PARTICULARS	EXISTING	PROPOSED	TOTAL
A	EXISTING & PROPOSED CAPACITY OF FURNACES & ROLLING MILLS			
1	Induction Furnace	4 TPH (To be Replaced)	1× 10 TPH, 2×20 TPH Induction Furnace & LFR & Concast	
B	PRODUCTS			
1.	Steel Ingots (TPA)	28,700	1,81,300	2,10,000
2.	Round, Square, TMT/MS Bars, Angle, Channel, Flats etc	Nil	1,80,000	1,80,000
C	RAW MATERIAL			
1	MS Scrap, Ferro Alloys, Sponge iron etc (TPA)	32,144	2,01,306	2,33,450
D	GENERALS			
1	Project Cost (Lakhs)	Rs 581.65	Rs 1250.00	Rs 1831.65
2	Land (Acres)	2.8	NIL	2.8
3	Power (KVA)	2500	18,000	20,500
4	Manpower (no's)	100	150	250
5	Working days	24 hrs 350 working days in year		
E.	WATER REQUIREMENT through existing tubewell			
1.	Domestic	2.5 KLD	7.5 KLD	10.0 KLD
2.	Cooling (makeup water)	2.0 KLD	68.0 KLD	70.0 KLD
	Total	4.5 KLD	75.5 KLD	80.0 KLD

- No Wildlife Sanctuary & no area of Reserved Forests fall within 10 km radius of the project.
- The project falls under industrial zone as per the master plan of Mandi Gobindgarh, Punjab. There will be no change in the land use. It is an expansion project, no additional land has been acquired
- Proposed project is based on ZERO discharge. No trade effluent is being

generated from process. The waste water generated from domestic & cooling tower is being treated through septic tank and use for plantation within premises. After expansion, project proponent has proposed to install STP for treatment of domestic waste water and the treated domestic water will be used for cooling purposes.

- The existing quantity of slag is 3.0 TPD and is being used for filling of low lying area. Total quantity of slag after expansion will be 38.5 TPD and will be used in filling of Low lying area and in Road Making.
- Hazardous waste generated (0.02 kl/annum) from DG sets in the form of used oil is being re-used as lubricants within the industry. The APCD dust has also been covered under hazardous waste. The quantity of APCD dust after expansion will be 28 TPA and will be sent to TSDF site for final disposal.
- Baseline data will be collected by monitoring & surveying of various environmental components / parameters in the core zone during the study period, details of which are given as under: -

S. NO.	PARAMETERS	DESCRIPTION
1	Meteorology	Meteorological parameters on hourly basis at project site. Parameters: Temperature, Relative humidity, Wind Speed & Wind Direction.
2	Air	Ambient air quality monitoring (24 hourly), twice a week. Parameters are PM ₁₀ , PM _{2.5} , SO ₂ , NO ₂ & CO. No. of Locations: 8 locations in core and buffer zone.
3	Noise	Noise level monitoring (Day & Night time), once in a season. No. of Locations: 8 locations in core and buffer zone.
4	Water	Ground water sampling, once in a season. No. of Locations: 8 locations in core and buffer zone. Tested for physical and chemical parameters.
5	Soil	Soil sampling, once in a season. No. of Locations: 6 locations in core and buffer zone.
6	Biological Factors	Biodiversity survey, once in a season. Location: Core and buffer zone.
7	Socio-economic Environment	Socio-economic survey, once in a season. Location: Core and buffer zone.

- The Environmental Impact And Management Plan is given as under: -

PARTICULARS	DETAILS
Impact on Air	
Construction/ Operational Phase	<p>Air emissions both gaseous and fugitive from proposed plant will be on account of process emissions from stacks of existing Induction furnace as well as DG. Sets. The mitigation measure adopted as under: -</p> <ul style="list-style-type: none"> ➤ The main raw material and product will be brought in and dispatched by road in covered enclosures. ➤ All the vehicle owners will have valid PUC Certificate ➤ All vehicles are loaded up-to prescribed limit during transportation. ➤ Dust suppression on haul roads will be done at regular intervals. ➤ Proper pollution control equipments like Multi-cyclone/bag filter will be provided. ➤ APCD solid waste after expansion will also be sent to TSDF site for final Disposal.
Air Quality Management:	
Emissions Management	<ul style="list-style-type: none"> ➤ A stack of adequate height equipped with Bag filter will be installed with the Induction furnace to control the particulate and gaseous emissions due to combustion of fuel. ➤ All the roads are asphalted to control the fugitive dust emissions ➤ Proper servicing & maintenance of vehicles is/will be carried out. ➤ Green Belt around the periphery and within premises will be provided.
Monitoring Management	<p>Ambient air quality and stack emission will be regularly monitored to ensure that ambient air quality standards and suggested limits on stack emission loads would be met honestly at all the time.</p>
Impact on water	
Construction/ Operational phase	<p>Water requirement of the plant will be meeting from existing tube well. Roof top rain water will be recharged to compensate the ground water withdrawal.</p>
Water Management	
	<ul style="list-style-type: none"> ➤ Fresh water requirement of the project will be met by existing tube well. ➤ Domestic waste water generated from the plant will be treated in STP and treated water will be re-used for cooling purpose. ➤ The cooling water will be re-circulated and cooling blow down will be disposed off through STP.

Impact on Noise	
Construction/ Operational Phase	<p>The expected noise levels of some of the proposed equipment like Pumps (82-95 dB (A), Induction furnace (95-105 dB (A), DG sets (100-120 dB (A).</p> <p>The above noise levels are worked out without mitigation measures. With the mitigation measures the noise levels will be further restricted within very short distance from the source point.</p> <p>The operators/personnel working near the noise sources in the Plant will be provided with earmuffs and earplugs</p> <p>Green belt will be developed around the plant premises which will act as noise abatement measures.</p>
Noise Management	
	<ul style="list-style-type: none"> ➤ There will be no danger of noise pollution from plant. The green belt (plantation of dense trees across the boundary) helps in reducing noise levels in steel plant as a result of attenuation of noise generated due to plant operations and transportation. ➤ Earmuffs will be used while running the equipments of the plant. ➤ D.G sets will be provided with acoustic to control the noise level within the prescribed limit. ➤ A high standard of maintenance will be practiced for plant machinery and equipments, which helps to avert potential noise problems. ➤ Personal Protective Equipment like earplugs and earmuffs will be provided to the workers exposed to high noise level. ➤ Regular monitoring of noise level will be carried out.
Solid Waste Management	
Management	<ul style="list-style-type: none"> ➤ APCD dust is being sent to TSDF site and slag from process is sent to low lying area for final disposal.
Green belt Management	
Management	<ul style="list-style-type: none"> ➤ Green belt development in and around the plant site helps to attenuate the pollution level. ➤ Out of the total plant area approx. 5% land is already developed as green belt and it will be maintained in future also. After expansion about 30% of total land will be developed as green belt. ➤ Green belt has been developed as per Central Pollution Control Board (CPCB) guidelines. ➤ Native species have been planted in consultation with the local DFO.

- Total proposed project cost is estimated to be around Rs.1831.65 Lakhs
- Rs 75.0 Lacs towards Environment Protection will be spent.

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

1.	Properly filled Form 1 and basic information	Yes
2.	Pre-feasibility Report	Submitted
3.	Proof of ownership of land	Submitted
4.	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
5.	Draft ToRs	Submitted
6.	List of accredited EIA consultant organization with accredited sector of NABET	Submitted

On scrutiny 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 is required to submit the details of location of the industry duly marked on Notified Master plan or the latest documentary evidence to prove contention that project site is located in the designated industrial area	Submitted a copy of Master Plan showing that site is located in an industrial zone as per the proposal of notified master plan of the area.
2	Certificate of the accreditation of the EIA consultant with NABET/QCI to be submitted	Submitted.

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

Item No.165.12: Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement/addition of induction furnaces at G.T. Road, Khanna Side, Mandi Gobindgarh, District- Fatehgarh Sahib, Punjab by M/s Punjab Steel Forging & Agro Industries (Proposal no SIA/PB/IND/23134/2018)

The facts of the case are as under: -

M/S Punjab Steel Forging & Agro Industries is an existing unit situated at GT Road, Khanna Side, Mandi Gobindgrah, District Fatehgarh Sahib, Punjab. The existing plant is having two units, naming Unit II & Unit III. Both the industrial units have valid "Consents to operate" for the existing units. The details of these units are given below:

UNIT II

It has been installed Induction Furnace of capacity 3 TPH in 1998 with a power load of 1800 KW.

In 2012, the Unit has replaced the Existing furnace of 3 TPH with an Induction Furnace of 6 TPH and also power load increased to 2800 KW. The capacity of the unit was 25,200 TPA of Steel Castings & Steel Ingots/Billets. The main raw material was MS Scrap, Sponge Iron & Ferro Alloys.

In 2017 the UNITS-II has been installed Rolling Mill for rolling of different section like MS Bar, Patra, Angle Channel & Rods having capacity 40, 400TPA. The Power Load of units increased to 6101KW.

UNIT III

It has been installed Induction Furnace of capacity 4 TPH in 2000 with a power load of 1500 KW. In 2015, the Unit has replaced the Existing furnace of 4 TPH with a Induction Furnace of 6 TPH and also power load increased to 2800 KW. The capacity of the unit was 25,200 TPA of Steel Castings & Steel Ingots/Billets.

Now, the project proponent has planned for merger and operational Integration of both units & also planning for capacity expansion and augmentation. The project proponent has filed application for issuance of TOR under EIA

notification, 2006 for expansion of steel manufacturing unit by increasing melting capacity up to 52MT/heat (using multiple induction furnaces & LRF), addition of continuous casting machine (CCM), and enhancing re-rolling mill capacity at G.T. Road, Khanna Side, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab. After proposed expansion, installed production capacity of the industrial unit will increase to 1,89,000 MT/Annum (~540 MT/day) of molten metal's and 1,75,000 MTA (~500 MT/day) of rolled sections. The project is covered under category 3(a) Non-toxic Secondary Metallurgical processing industry of the Schedule appended to the said notification. The details of the project as given in form 1 and other documents are as under: -

- The Partners of the company are as under: -
 1. Sh. Sandeep Kumar (Partner)
 2. Sh. Sahil Bansal (Partner)
 3. Sh. Sanjeev Kumar (Partner)
 4. Sh. Vijayant Bansal (Partner)

- The details of existing Industrial units in the name of M/S Punjab Steel Forging & Agro Industries Unit-II & Unit-III located in same premises at GT Road, Khanna Side, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab are given below:

UNIT DESCRIPTI ON	YEAR OF ESTABLISHME NT	CAP. OF FURNA CE	POWE R	TOTAL PRODUCTI ON	WHETHER COVERED UNDER EIA NOTIFICATI ON OR NOT
UNIT-II	1998	3.0TPH	1500K W	45TPD	The industry does not cover under EIA notification 1994.
	2012	6.0TPH	2800K W	72TPD	The industry does not cover under EIA notification S.O. 3067(E)

					dated 01.12.2009 because the production capacity of the Industry was <30,000Tons per annum.
	2017	Addition of Rolling Mill	3301K W	Rolling mills does not covered under EIA Notification	
UNIT-III	2000	3.0TPH	1500K W	45TPD	The industry does not cover under EIA notification 1994.
	2015	6.0TPH	2800K W	72TPD	The industry does not cover under EIA notification S.O. 3067(E) dated 01.12.2009 because the production capacity of the Industry was <30,000Tons per annum.

➤ The details are given in the tabulated form as under: -

S. No.	PARTICULARS	EXISTING CAPACITY	PROPOSED CAPACITY	TOTAL CAPACITY
A	EXISTING & PROPOSED CAPACITY OF FURNACES & ROLLING MILLS			
1	Unit-II I.F. 6TPH-25,200 TPA Unit-III I.F. 6TPH-25,200	50,400 TPA (After merger capacity)	Multiple Induction furnace, LRF & Concast	

	TPA			
2	Rolling Mills	1 Rolling Mill	1 Rolling Mill	2 Rolling Mill
B	PRODUCTS			
1	Steel Ingot/Billets (TPA)	50,400	1,38,600	1,89,000
2	Round, Square, TMT/MS Bars, Angle, Channel, Flats etc (TPA)	40,800	1,34,200	1,75,000
C	RAW MATERIAL			
1	MS Scrap (TPA)	55,234	1,50,770	2,06,004
2	Ferro-alloys(TPA)	210	3076	3,286
D	GENERALS			
1	Project Cost (Crores)	8.44	14.0	22.44
2	Land (Acres)	3.0	Nil	3.0
3	Power (KW)	8901	6099	15000
4	Manpower	129	100	229
5	Working days	24 hrs 350 working days in a year		
E.	WATER REQUIREMENT through existing tubewell			
1.	Domestic	6 KLD	5.0KLD	11.0KLD
2.	Cooling (makeup water)	15 KLD	45.0KLD	60.0 KLD
	Total	21 KLD	50.0 KLD	71.0 KLD

- No Wildlife Sanctuary & no area of Reserved Forests fall within 10 km radius of the project.
- The project falls under industrial zone as per the master plan of Mandi Gobindgarh, Punjab. The project has already 7.75 Acres land. There will be no change in the land use. It is an expansion project no additional land is acquired.
- Proposed project is based on ZERO discharge. No trade effluent is being generated from process. The waste water generated from domestic & cooling tower is being treated through septic tank and use for plantation within premises. After expansion, project proponent has proposed to install STP for treatment of domestic waste water and the treated domestic water will be

used for cooling purposes.

- The existing quantity of slag is 3.6 TPD and is being used for filling of low lying area. Total quantity of slag after expansion will be 30 TPD and will be used in filling of Low lying area.
- Hazardous waste generated (0.020 kl/annum) from DG sets in the form of used oil is being re-used as lubricants within the industry and flue gas cleaning residue (3 T/Annum) recovered by Twin Cyclone followed by Bag Filter House and Spark arrestor followed by twin cyclone & pulse jet bag filter are also covered under hazardous waste & sent to TSDF site for final disposal.
- Baseline data will be collected by monitoring & surveying of various environmental components / parameters in the core zone during the study period, details of which are given as under: -

S. NO.	PARAMETERS	DESCRIPTION
1	Meteorology	Meteorological parameters on hourly basis at project site. Parameters: Temperature, Relative humidity, Wind Speed & Wind Direction.
2	Air	Ambient air quality monitoring (24 hourly), twice a week. Parameters are PM ₁₀ , PM _{2.5} , SO ₂ , NO ₂ & CO. No. of Locations: 8 locations in core and buffer zone.
3	Noise	Noise level monitoring (Day & Night time), once in a season. No. of Locations: 8 locations in core and buffer zone.
4	Water	Ground water sampling, once in a season. No. of Locations: 8 locations in core and buffer zone. Tested for physical and chemical parameters.
5	Soil	Soil sampling, once in a season. No. of Locations: 6 locations in core and buffer zone.
6	Biological Factors	Biodiversity survey, once in a season. Location: Core and buffer zone.
7	Socio-economic Environment	Socio-economic survey, once in a season. Location: Core and buffer zone.

- The Environmental Impact And Management Plan is given as under: -

PARTICULARS	DETAILS
Impact on Air	
Construction/ Operational Phase	Air emissions both gaseous and fugitive from proposed plant will be on account of process emissions from stacks of existing Induction furnace as well as DG. Sets. The mitigation measure adopted shall be as under: -

	<ul style="list-style-type: none"> ➤ The main raw material and product will be brought in and dispatched by road in covered enclosures. ➤ All the vehicle owners will have valid PUC Certificate ➤ All vehicles are loaded up-to prescribed limit during transportation. ➤ Dust suppression on haul roads will be done at regular intervals. ➤ The Industry has already provided spark arrestor followed by twin cyclone and pulse bag filter on existing furnace as APCD. After expansion pollution control equipments like Spark arrestor Multi-cyclone/ bag filter will be provided. ➤ APCD hazardous waste after expansion will be sent to TSDF site for final Disposal.
Air Quality Management:	
Emissions Management	<ul style="list-style-type: none"> ➤ A stack of adequate height equipped with Bag filter will be installed with the Induction furnace to control the particulate and gaseous emissions due to combustion of fuel. ➤ All the roads are asphalted to control the fugitive dust emissions ➤ Proper servicing & maintenance of vehicles is/will be carried out. ➤ Green Belt around the periphery and within premises will be provided.
Monitoring Management	Ambient air quality and stack emission will be regularly monitored to ensure that ambient air quality standards and suggested limits on stack emission loads would be met honestly at all the time.
Impact on water	
Construction/ Operational phase	Water requirement of the plant will be meeting from existing tube well. Roof top rain water will be recharged to compensate ground water.
Water Management	
	<ul style="list-style-type: none"> ➤ Fresh water requirement of the project will be met by existing tube well. ➤ Domestic waste water generated from the plant will be treated in Septic Tank and treated water will be used in green belt development. ➤ The cooling water will be re-circulated and cooling blow down will be dispose off through septic tank.
Impact on Noise	
Construction/	The expected noise levels of some of the proposed

Operational Phase	<p>equipment like Pumps (82-95 dB (A), Induction furnace (95-105 dB (A), DG sets (100-120 dB (A).</p> <p>The above noise levels worked out are without mitigation measures. With the mitigation measures the noise levels will be further restricted within very short distance from the source point.</p> <p>The operators/personnel working near the noise sources in the Plant will be provided with earmuffs and earplugs</p> <p>Green belt will be developed around the plant premises which will act as noise abatement measures.</p>
Noise Management	
	<ul style="list-style-type: none"> ➤ There will be no danger of noise pollution from plant. The green belt (plantation of dense trees across the boundary) helps in reducing noise levels in steel plant as a result of attenuation of noise generated due to plant operations and transportation. ➤ Earmuffs will be used while running the equipments of the plant. ➤ D.G sets will be provided with acoustic to control the noise level within the prescribed limit. ➤ A high standard of maintenance will be practiced for plant machinery and equipments, which helps to avert potential noise problems. ➤ Personal Protective Equipment like earplugs and earmuffs will be provided to the workers exposed to high noise level. ➤ Regular monitoring of noise level will be carried out.
Solid Waste Management	
Management	<ul style="list-style-type: none"> ➤ APCD dust is being sent to TSDF site and slag from process is sent to low lying area for final disposal.
Green belt Management	
Management	<ul style="list-style-type: none"> ➤ Green belt development in and around the plant site helps to attenuate the pollution level. ➤ Out of the total plant area approx. 5% land is already developed as green belt and it will be maintained in future also. After Expansion, 30% of total land area will be developed as green belt area. ➤ Green belt has been developed as per Central Pollution Control Board (CPCB) guidelines. ➤ Native species have been planted in consultation with the local DFO.

- Total proposed project cost is estimated to be around Rs.22.44 Crores
- Rs 80.0 Lacs towards Environment Protection will be spent.

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

1.	Properly filled Form 1 and basic information	Yes
2.	Pre-feasibility Report	Submitted
3.	Proof of ownership of land	Submitted
4.	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
5.	Draft ToRs	Submitted
6.	List of accredited EIA consultant organization with accredited sector of NABET	Submitted

On scrutiny 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 is required to submit copy of Memorandum of Article of Association or partnership deed, whichever is applicable.	Submitted

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

Item No.165.13: Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by addition of induction furnaces at Village Ambey Majra, Near 220 K.V Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Punjab by Jagat Metals Pvt. Ltd. (Proposal no SIA/PB/IND/23152/2018)

The facts of the case are as under: -

The project proponent has filed application for issuance of TOR under EIA Notification, 2006 for expansion of steel manufacturing unit namely "Jagat Metals Pvt. Ltd." by addition of induction furnaces at Village Ambey Majra, Near 220 K.V Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Punjab. The project proponent will install one additional Induction Furnaces of capacity 8 TPH. After expansion the production capacity of the industrial unit will become 170 TPD comprising of Steel Ingots. The project is covered under category 3(a)-Metallurgical Industries (ferrous & non-ferrous) of the Schedule appended to the said notification. The details of the project as given in form 1 and other documents are as under: -

The Directors of the company are as under: -

1. Mr. Joginder Pal Singh
2. Mr. Mitul Singla
3. Mr. Ragav Singla

The details are given in the tabulated form as under: -

S.No.	PARTICULARS	EXISTING	AFTER EXPANSION
A	EXISTING & PROPOSED CAPACITY OF FURNACES		
1	Induction Furnace	1 no. induction furnace of 6TPH.	2 no. induction furnaces (1 No. 6TPH & 1 No. 8TPH)
B	PRODUCTS		
1	Capacity	72TPD	170TPD
2	Products	Steel Ingots	Steel Ingots

C	RAWMATERIAL		
1	Scrap(TPD)	80	185
2	Ferro Alloys (TPD)	2	5
D	GENERALS		
1	Project Cost (Crores)	5.0374	6.4895
2	Land(sqm)	4963.437	4963.437
3	Power(KW)	3200	6200
4	DGSET(KVA)	82.5 (1nos.)	82.5(1nos.)
5	Manpower(nos)	50	75
E.	WATER REQUIREMENT through existing tubewell.		
1.	Domestic	2.2KLD	3.5KLD
2.	Cooling water	5.8 KLD	25 KLD
	Total	8KLD	28.5KLD
F	Waste Water Generation		
	Domestic	2.0	3.0
	Mode of Disposal	Within the project premises after treatment into septic tank	Within the project premises after treatment into septic tank

The detail of the capacity of furnace and total production at different stages is as under: -

Year of Establishment	Installed Capacity	Power Load	Total Production Capacity	Whether covered under EIA Notification or Not
11.05.2001	6TPH	3200KW	40TPD	The industry does not require EIA vide notification 1994 because industry is secondary metallurgical & not having EAF. A copy of Consent to Operate from PPCB has been submitted. The industry was established in the

				year 2000.
11.03.2011	6TPH	3200KW	72TPD	The industry does not require EIA videnotification1994 because industry is secondary metallurgical & not having EAF.A copy of Consent to Operate was obtained from PPCB and the same has been submitted. .

- No Wild Life Sanctuaries, Reserved /Protected Forests or Defense Installations, Rivers and Hill Ranges within 10 km of the project.
- The project falls under industrial zone as per the master plan of Mandi Gobindgarh, Punjab. The land is already in use for industrial purposes. There is no change in the land use as the land is already in use by the existing industry. For expansion, no further land will be acquired.
- No industrial effluent is being generated from the existing industrial unit and even, after expansion, no industrial effluent will be generated.
- Domestic wastewater is being/will be treated in the septic tank provided within the project premises.
- The existing quantity of slag generated is 1.4 MT/day and is which is disposed of in a landfill. Total quantity of slag after expansion will be 3.5 MT/day and will be disposed off in a landfill.
- 10 kg/day of domestic solid waste is being generated from the existing project & after expansion approx. 15 kg/day of domestic waste will be generated, which will be properly collected and segregated into biodegradable and non-biodegradable waste. The solid waste is being disposed off as per MSW (Management & Handling) Rules, 2016.
- Hazardous waste under category 35.1 of Schedule I @ 7.5 T/annum of exhaust air or gas cleaning residue is generated and after expansion,17.7 T/annum of exhaust air or gas cleaning residue will be generated and same will be sent to TSDF site for final disposal.

- For the existing unit, the air pollution control devices are provided. For proposed unit, adequate APCD's will be provided.

The details of the documents submitted with the application are: -

1.	Properly filled Form1 and basic information	Yes
2.	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Submitted
3.	Proof of ownership of land	Submitted
4.	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
5.	Draft ToRs	Submitted

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

Item No.165.14: Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of new unit for manufacturing of Chemicals & API's Intermediate at Plot No. A-1 Industrial Focal Point, Tehsil- Raikot, District- Ludhiana, Punjab by M/s Vivachem Intermediate (P) Limited (Proposal no SIA/PB/IND/2/23452/2018)

The facts of the case are as under: -

M/s Vivachem Intermediate (P) Limited has filed application for issuance of TOR under EIA Notification, 2006 for establishment of new unit for manufacturing of Chemicals & API's Intermediate at Plot No. A-1 Industrial Focal Point, Tehsil- Raikot, District- Ludhiana, Punjab. The projects covered under '**5(f)**' i.e. **synthetic organic chemical industry** (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates) of the Schedule appended to the said notification. The details of the project as given in form1 and other documents are as under: -

➤ The Directors of the company are as under: -

1.Mr. Vijay Garg, Joint Director

2.Mrs. Sunita Garg, Director

➤ **Details of Products & Quantities are as under: -**

Sr. No.	PRODUCT NAME	QUANTITY (TPA)
1.	Iso Butyl AcetoPhenone (IBAP)	15000
2.	Poly Aluminium Chloride (PAC) Liquid(under different concentrations)	50400
3.	Poly Aluminium Chloride (PAC) Powder	5400
4.	2-Acetyl-6-methoxynapthalene	3000
5.	ChloroHydroxy Benzo Phenone(CHBP)	365

➤ **Raw Material Requirement are as under: -**

Sr. No	PRODUCT NAME	QUANTITY (TPA)
1.	Iso Butyl AcetoPhenone (IBAP)	15000
2.	Poly Aluminium Chloride (PAC) Liquid(under different concentrations)	50400
3.	Poly Aluminium Chloride (PAC) Powder	5400
4.	2-Acetyl-6-methoxynapthalene	3000
5.	ChloroHydroxy Benzo Phenone(CHBP)	365

- The total plot area of the project is 1.85 acres. No change in land use required since the project will be established on the land developed as industrial focal point by Punjab State Industrial & Exports Corporation, Chandigarh
- The greenbelt will also be developed at the site in an estimated area of 0.6105 acre
- The total cost of the project will be 39 Crores.
- The unit is situated in the Village Alour. No Wild Life Sanctuaries, Reserved /Protected Forests or Defense Installations, Rivers and Hill Ranges exists within 10 km of the project.
- During construction phase approx 40 persons will be required. Whereas it is estimated that total 110 persons will be required for the proposed project during operation phase.
- Total fresh water requirement for the proposed project will be 366 KLD (approx) and will be sourced from Punjab Small Industries & Export Corporation Limited (PSIEC) augmented with ground water at the project site through bore well. Ground water permission will be obtained from the concerned Authority (CGWB). The average daily consumption of fresh water used in different activities in the proposed project is as under: -

Purpose	Water Consumption (KL/Day)
Process	250
Boiler	50
Cooling	54
Washing	2
Total Industrial	356

Domestic	10
Total Consumption	366

- Effluent will be generated approx. 103 KLD which will be treated in ETP & treated water will be used for utility, cleaning & gardening. Domestic waste water shall be separately treated in Septic Tank.
- The details of the Emission sources & their control has been proposed, which is given in table as under: -

Sr. No	Plant Name	Source of Air Pollution	Nos	APCD
1	Boiler House	Boiler 7 TPH	1	Multi cyclone, Adequate stack height as per norms
2	Iso Butyl Acetophenone	Process emissions	3	Wet Scrubber
3	2 Acetyl 6 methoxynaphthalene(AMN)	Process Emissions	1	Wet Scrubber
4	CHBP	Process Emissions	1	Wet Scrubber
5	PAC	Process Emissions	1	Wet Scrubber
6	PAC	Thermopack	1	Stack Height As per Norms
7	DG house	DG Set 1000 KVA	1	Stack Height as per Norms

- Details of the Hazardous Waste generated from the proposed project will be as under: -

S.No	Name of Hazardous Waste	Category	Quantity	Method of Disposal
1	ETP Sludge	34.3	2.40 TPA	Sent to Approved Vendor for land Filling
2	Used/Spent oil	5.1	0.240 KLPA	Sale to authorized dealers
3	Spent Catalyst	28.2	0.6 TPA	Sent to Approved Vendor
4	Empty bags/Barrels	33.3	18.250 TPA	Sale to Authorized recyclers

- Maximum power requirement for the plant will be 3200 KVA (Total connected load). Average running load power requirement for the project will be 2200 KVA. The power will be sourced from PSTCL (Punjab State Transmission Corporation Limited) 1 D.G. sets of capacity 1000 KVA is also proposed for the project as the backup power source.

- Baseline data for the proposed plant will be collected immediately after submission of online application to MOEF&CC GOI Punjab. Primary data will be collected by monitoring & surveying of various environmental components/parameters in the core zone during the study period
- The details of the documents submitted with the application are: -

1.	Properly filled Form1 and basic information	Yes
2.	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Submitted
3.	Proof of ownership of land	Request letter for allotment of plot in focal point Raikot, District Ludhiana submitted
4.	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
5.	Draft ToRs	Submitted

The cases could not be taken up in the 164th meeting of SEAC held on 10.04.2018 due to paucity of time. The SEAC decided to defer the cases & to take up the same in its next meeting.

The case is placed before the SEAC for its consideration.

Any other item with the approval of the Chair.
