

**Proceedings of 183<sup>rd</sup> meeting of State Expert Appraisal Committee to be held on 07.08.2019 at 4:30 PM in the Conference Hall of Punjab State Council for Science and Technology, MGSIPA Complex, Sector-26, Chandigarh.**

The following members were present: -

| <b>Sr. No.</b> | <b>Name of SEAC Member</b> | <b>Designation in SEAC</b> |
|----------------|----------------------------|----------------------------|
| 1.             | Er. Yogesh Gupta           | Chairman                   |
| 2.             | Er. R K Ratra              | Secretary                  |
| 3.             | Er. Gurinder Jit Singh     | Member                     |
| 4.             | Er. Nirmal Singh Kahlon    | Member                     |
| 5.             | Sh. Deepak Sethi           | Member                     |
| 6.             | Sh. V.K Singhal            | Member                     |
| 7.             | Sh. K. L Malhotra          | Member                     |

At the outset, Secretary SEAC, welcomed the members of the State Expert Appraisal Committee (SEAC) and informed that detailed agenda of the meeting, has already been circulated through e-mail. Thereafter, the agenda was taken up for consideration.

**Item No. 1): Confirmation of the proceedings of 181<sup>st</sup> and 182<sup>nd</sup> meetings of State Level Expert Appraisal Committee held on 11.07.2019 and 03.08.2019, respectively.**

SEAC was apprised that the proceedings of 181<sup>st</sup> meeting of State Level Expert Appraisal Committee held on 11.07.2019 were circulated to all members of SEAC vide email dated 06.08.2019 & letter no. 565-79 dated 06/08/2019. However, the same cannot be uploaded as the official website of MoEF&CC is under maintenance. No observation has been received from any of the member. As such, the SEAC confirmed the proceedings of said meetings.

Further, it was apprised that the proceedings of 182<sup>nd</sup> meeting of SEAC held on 03.08.2019 is being prepared and circulated after the approval and finalization of the same. SEAC noted the same.

**Item No. 2): Action taken on the proceedings of 180<sup>th</sup>, 181<sup>st</sup> and 182<sup>nd</sup> meeting of State Level Expert Appraisal Committee held on 10.05.2019 and 11.07.2019 and 03.08.2019 respectively.**

SEAC was apprised that the action on the proceedings of 180<sup>th</sup> & 181<sup>st</sup> meeting of SEAC held on 10.05.2019 and 11.07.2019 are being taken and action taken report will be placed in the next meeting. The proceedings of 182<sup>nd</sup> meeting of SEAC held on 03.08.2019 is being prepared and action on the proceedings will be taken after approval of the proceedings. SEAC noted the same and asked to action taken report in the next meeting of SEAC.

**Item No.183.01: Application for amendment in Environmental Clearance under EIA Notification Dated 14.09.2006 for establishment of Integrated Industrial Estate namely "Super Mega Industrial Estate" located in the revenue estate of Village Chamaru & Mehtabgarh, Tehsil Rajpura, and Distt- Patiala, Punjab M/s Vividha Infrastructure Pvt. Ltd..**

The SEAC observed that

The project proponent has already obtained Environmental Clearance from SEIAA, Punjab for setting up of Integrated Industrial Estate namely "Super Mega Industrial Estate" vide Letter No. SEIAA/2018/643 dated 24.05.2018 with one of condition that only the projects covered under category 8(b) like warehousing will be allowed in the proposed project premises.

Thereafter, Sh. Ravindra R. Dhupkar, Senior Regional Counsel, Freudenberg Regional Corporate Center India Pvt. Ltd. 1<sup>st</sup>Floor, Silver Jubilee Block, 3<sup>rd</sup> Cross, Mission Road, Bangalore 560 027, Karnataka, India has sought a clarification through email dated 23.05.2019 wherein it has been mentioned that the Freudenberg Group, are evaluating some plots offered by M/s. Vividha Infrastructure Pvt. Ltd. in their 'Township and Area Development Project' in Rajpura for setting up our 'Red category' industrial operations. During the techno-legal, due diligence certain observations were made and queries raised relating to approvals and eligibility of the said land for their industrial operations. They wanted to have clarity on these issues and thought of approaching SEIAA directly and obtaining a written confirmation from the office of SEIAA. He has attached herewith a letter, signed by Mr. Georg Graf - Regional Representative of the Freudenberg Group, detailing the observations and our queries. He has requested to the SEIAA to go through the same and respond to them in writing. Based on SEIAA communication and confirmations, they will take the next steps. The contents of letter are reproduced as under:

"Freudenberg Group is a German conglomerate engaged in diverse industrial activities and having presence in India across multiple locations. They are already present in Punjab through our group companies viz. Vibracoustic India Pvt. Ltd. and Freudenberg-NOK India Pvt. Ltd. Their manufacturing processes fall under Red Category Industry as per the Pollution Board categorization involving processes of metal treatment such as pickling, galvanizing, finishing, phosphating, rubber mixing and molding etc. Therefore,

we intend to buy industrial plot/s falling within the 'Red category' under the pollution control norms. We have been offered some plots by M/s. Vividha Infrastructure Pvt. Ltd. ('Vividha') in their captioned project being developed between villages Chamaru and Mehtabgarh, Rajpura. We are currently in the process of completing the legal, regulatory and technical due diligence for the said plots. Vividha has shared with us the captioned EC approval letter that has been issued to them under the EIA notification dated 14<sup>th</sup> September 2006. While doing the Techno-Legal due-diligence of the various approvals acquired by Vividha for the said Project, we observed that: -

***The EC approval granted to the captioned project is under category 8(b) - Township & Area Development project and not under category 7(c) - 'Industrial Estates / Parks'. The said approval letter also specifically mentions that 'No industry either Category "A" or "B" covered under the Schedule I of the EIA Notification, 14.09.2006 Notification, 2006 will be allowed in the proposed project premises. Only the projects covered under category 8-B like warehousing etc. will be allowed'.***

Other comparable Industrial Parks in Punjab like the PSIEC Nabha, PSIEC Ludhiana etc. where industries, including 'Red category' industries have been established have the EC approval under category 7(c) and not category 8(b). The SEAC, Punjab in its meeting dated March 25, 2011 has specifically mentioned that only 'Green and Orange category of industries as per the Board's categorization shall be established' in this project being developed by Vividha. The Vividha Project falls in the Flood Prone Area as per the Rajpura Master Plan report and is within urbanisable limits. The Vividha Project contains within the development area an Archaeological Protected Monument called Kos Minar. Given the nature of these observations and contents of the approval issued by your office, our understanding is that no 'Red category' industry can be located in the said project.

Please confirm if our understanding is correct. In order to move forward with our due diligence process we also needed the following clarifications and confirmations from your office: -

- a) Can the project be re-classified under category 7(c) if activities under the said category are permitted to be carried out in the said project as is the case with other comparable Industrial Parks e.g. PSIEC Nabha, PSIEC Ludhiana etc.?
- b) Can a 'Red category' industrial activity (including metal treatment process such as pickling, galvanizing, finishing, phosphating, rubber mixing and molding etc.) be carried under the Vividha 'Township & Area Development project' and, in order to avoid any ambiguity, can a revised EC be issued to Vividha under 8(b) with no restricting condition as to warehousing and mentioning "All Category Industries, including 'Red category' (except those under the ambit of EIA notification dated 14.09.2006) are allowed under the said Project?
- c) Can such 'Red category' industrial activity be established and operated in the vicinity of a heritage monument (Kos Minar)? Does the SEIAA approval be helpful to us in getting the desired approval permission from the concerned authority under the Central Government?"

Further, the Member Secretary, Punjab Pollution Control Board, Patiala has endorsed a copy of letter no 18078 dated 15.06.2019 to the Member Secretary, SEIAA wherein clarification about permission of Red category industrial activities in the Township & Area development project of M/s Vividha Infrastructures Pvt. Ltd. in Rajpura with regard to the Environmental Clearance & its interpretation on behalf of PPCB, has been mentioned and copy of the same was annexed with the agenda.

The matter was considered by SEIAA in its 148<sup>th</sup> meeting held on 26.06.2019 which was attended by Sh. Ravindra Dhupkar, Senior Regional Counsel, M/s Freudenberg Group. SEIAA queried to the representative as to which type of industry their Group want to establish in the site of M/s Vividha Infrastructure Pvt. Limited. He replied that the units having manufacturing process involving metal treatment such as pickling, galvanizing, finishing, phosphating, rubber mixing and moulding for different type of products (seals, vibration control components, nonwovens, filters and other mechatronic products) shall be set up in the site of M/s Vividha Infrastructure Pvt Limited. These types of industries fall under Red category as per categorization of the PPCB. He further stated that their Company's apprehension after going through the contents of environmental clearance is that red category industries are not allowed to be established in the aforesaid site. As such before purchasing a plot and making a huge investment,

the Company wanted to have a clarity on this issue & therefore, they have approached Regulatory Authority (SEIAA) being custodian of granting Environmental clearance.

SEIAA observed as under:

- a) The environmental clearance was granted to M/s Vividha Infrastructure Pvt Limited vide no. 643 dated 24.05.2018 for establishment of Integrated Industrial Estates namely "Super Mega Industrial Estate" in the revenue estate of Village Chamaru & Mehtabgarh, Tehsil Rajpura, Distt. Patiala under activity 8(b): Township & Area development project with the condition that
  - i) No industry either Category "A" or "B" covered under the Schedule I of the EIA Notification, 14.09.2006 will be allowed in the proposed project premises and *only the projects covered under category 8-B like warehousing etc will be allowed.*
  - ii) The total water requirement for domestic purposes in the project will be 700 KL/day (excluding green area requirement), out of which 280 KL /day shall be met through own tubewell and remaining 420 KL/day through recycling of treated wastewater.
- b) As per the contents of EIA report and submissions made by the project proponent during the entire process of issuing environmental clearance, *M/s Vividha Infrastructure Pvt Ltd. has taken only domestic consumption into account and nowhere process water has been made a part of EIA report* due to the reason of proposing only warehouse type of industries to be established which do not require process water.
- c) Before allowing any red category type of industries by M/s Vividha Infrastructure Pvt Limited, they will have to assess the impacts of the same on the surroundings (largely air & ground water impacts) and shall have to submit revised EIA report. As such, the promoter company is required to obtain revised environmental clearance.

After detailed deliberations, SEIAA decided that M/s Freudenberg Group be informed that as per the conditions of environment clearance, red category industries are not permitted in the area. For permitting red category industry, M/s Vividha Infrastructure Pvt Ltd. is required to obtain revised environmental clearance, considering all the impacts (largely air and ground water) of red category unit / any other units of polluting nature

on its surroundings. It was also decided that a copy of the clarification be also endorsed to M/s Vividha Infrastructure Pvt Limited for information and strict compliance.

The decisions of SEIAA were conveyed to M/s Freudenberg Group and M/s Vividha Infrastructure Pvt Ltd. vide letter no. 546 and 547 dated 18.07.2019, respectively.

Accordingly, the project proponent wants to go for amendment in EC for inclusion of Red and Orange category industries (as per PPCB categorization) other than water intensive industry. Also, no industry either of Category "A" or "B" covered under the Schedule I of the EIA Notification, 2006 will be allowed within the project premises.

It is pertinent to mention here that Director of Directorate of Environment and Climate Change (DECC) vide letter no SPL /PA/101 dated 06/08/2019 informed that the officers from Punjab Bureau of Investments Promotion (PBIP) has brought to his knowledge that M/s Vividha Infrastructure Pvt. Ltd. had earlier obtained environmental clearance from the SEIAA on 24.5.2018 for establishment of Integrated Industrial Estate namely "Super Mega Industrial Estate" Village Chamaru & Mehtabadgarh at Rajpura Distt. Patiala.

With reference to a specific quarry by one of the prospective investor M/s Frudenberg Group, a German Conglomerate as to whether their project can be established in the above premises, SEIAA, Punjab has advised that M/s ViVidha Infrastructure Pvt. Ltd. is required to obtain amended environment clearance for red category unit /any other unit of polluting nature. However, due to the above clarification raised by the SEIAA, Punjab, most of the investors including M/s Frudenberg Group are now looking towards other states for setting up of their units. This will be a great loss to the State of Punjab.

In response to the directions issued by the SEIAA, Punjab, the promoter company has now applied for the amendment with the SEIAA. However, it has also been informed that Chairman, SEIAA is proceeding for Ex-India Leave for about 2 months. In absence of amended environmental clearance the prospective investors in the State of Punjab will be discouraged and are planning for establishing their projects to other States .

Therefore, it has been requested by Director, DECC to hold special meetings of SEAC and SEIAA at the earliest with view to consider the revised application of M/s Vividha Infrastructure Pvt. Ltd.

Moreover, web portal of SEIAA/SEAC, Punjab on the web site of MoEF& CC is temporarily not in operation for 15 days as transition phase for new portal namely PARVISEH is under process and complete transition may take more than 15 days.

In light of above and taking into consideration of the urgency of the matter, off-line application of project proponent has been accepted and a special meeting has been scheduled on short notice.

M/s Vividha Infrastructure Pvt. Ltd. has, now applied for amendment in Environmental Clearance under EIA Notification Dated 14.09.2006 for establishment of Integrated Industrial Estate namely "Super Mega Industrial Estate" located in the revenue estate of Village Chamaru & Mehtabgarh, Tehsil Rajpura, and Distt- Patiala, Punjab. The project is covered under category 8 (b): Township & Area development Project of the Schedule appended to the said notification.

The case was considered by the SEAC in its 182nd meeting held on 07.08.2019, which was attended by the following: -

- a) Sh. Rajesh Sharma, C.O.O, from the promotor company
- b) Sh. Sandeep Garg, ECO Lab, Mohali, Environmental Consultant of Promoter Company

SEAC allowed the project proponent to present the salient features of the project. Environmental Consultant of the project proponent presented the same as under:

|    |   |  |                    |                       |                       |
|----|---|--|--------------------|-----------------------|-----------------------|
| 1. | Category/Item No. (in schedule)               | 8(b) 'Township & Area development Project'   |                    |                       |                       |
| 2. | Name and Location of the project              | "Super Mega Industrial Estate" located in the revenue estate of Village Chamaru & Mehtabgarh, Tehsil Rajpura, and Distt- Patiala, Punjab by M/s Vividha Infrastructure Pvt. Ltd. |                    |                       |                       |
| 3. | Cost of the project                           | EC Accorded  | Proposed amendment | Total after amendment |                       |
|    |   | Rs. 170 crore  | 0                  | Rs. 170 crore         |                       |
| 4. | Total Plot area, Built-up Area and Green area | The details of the area development project are as under:  |                    |                       |                       |
|    |   | Particulars  | EC Accorded        | Proposed amendment    | Total after amendment |
|    |   | Total Plot Area (acres)  | 255.28             | 0                     | 255.28                |
|    | Area Under Plots (acres)                      | 138.879 (54.40%)   | 0                  | 138.879 (54.40%)      |                       |



|                         |   | Area For Green (acres)  | 18.11 (7.09%)         | 0                     | 18.11 (7.09%)   |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
|-------------------------|---|---|-----------------------|-----------------------|-----------------|-------------------------|-------------|--------------------|-----------------------|-----------------------|----------|-----------------------|----------|-----------------------|---------|----|---|------|---|------|
|                         |   | Area Under Recreation (acres)   | 18.073 (7.08%)        | 0                     | 18.073 (7.08%)  |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
|                         |   | School Site (acres)   | 10.397 (4.07%)        | 0                     | 10.397 (4.07%)  |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
|                         |   | Dispensary (acres)  | 6.943 (2.72%)         | 0                     | 6.943 (2.72%)   |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
|                         |   | Industrial Training Centre (acres)  | 7.033 (2.75%)         | 0                     | 7.033 (2.75%)   |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
|                         |   | Exhibition Area Cum Parking (acres)   | 6.965 (2.73%)         | 0                     | 6.965 (2.73%)   |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
|                         |   | Road & Paved (acres)  | 33.159 (12.99%)       | 0                     | 33.159 (12.99%) |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
|                         |   | Open Service Area (acres)   | 15.721 (6.16%)        | 0                     | 15.721 (6.16%)  |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
| 5.                      | Population  | <table border="1"> <thead> <tr> <th>S. No.</th> <th>Details</th> <th>EC Accorded</th> <th>Proposed amendment</th> <th>Total after amendment</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Industrial population</td> <td>13900</td> <td>0</td> <td>13900</td> </tr> <tr> <td>2.</td> <td>Recreational centre/School / Training Center &amp; Industrial Exhibition Population</td> <td>5003</td> <td>0</td> <td>5003</td> </tr> </tbody> </table> |                       |                       |                 | S. No.                  | Details     | EC Accorded        | Proposed amendment    | Total after amendment | 1.       | Industrial population | 13900    | 0                     | 13900   | 2. | Recreational centre/School / Training Center & Industrial Exhibition Population | 5003 | 0 | 5003 |
| S. No.                  | Details   | EC Accorded   | Proposed amendment    | Total after amendment |                 |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
| 1.                      | Industrial population   | 13900   | 0                     | 13900                 |                 |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
| 2.                      | Recreational centre/School / Training Center & Industrial Exhibition Population | 5003  | 0                     | 5003                  |                 |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
| 6.                      | Water Requirements & source   | <table border="1"> <thead> <tr> <th>Break up of requirement</th> <th>EC Accorded</th> <th>Proposed amendment</th> <th>Total after amendment</th> </tr> </thead> <tbody> <tr> <td>Total water demand</td> <td>1128 KLD</td> <td>0</td> <td>1128 KLD</td> </tr> <tr> <td>Domestic water demand</td> <td>700 KLD</td> <td>0</td> <td>700 KLD</td> </tr> </tbody> </table>  |                       |                       |                 | Break up of requirement | EC Accorded | Proposed amendment | Total after amendment | Total water demand    | 1128 KLD | 0                     | 1128 KLD | Domestic water demand | 700 KLD | 0  | 700 KLD   |      |   |      |
| Break up of requirement | EC Accorded   | Proposed amendment  | Total after amendment |                       |                 |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
| Total water demand      | 1128 KLD  | 0   | 1128 KLD              |                       |                 |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |
| Domestic water demand   | 700 KLD   | 0   | 700 KLD               |                       |                 |                         |             |                    |                       |                       |          |                       |          |                       |         |    |   |      |   |      |

|             |   | Fresh water demand  | 280 KLD domestic + 344 KLD for green area  | 0 | 280 KLD domestic + 344 KLD for green area  |             |                    |                       |             |          |             |
|-------------|---|---|--|---|--|-------------|--------------------|-----------------------|-------------|----------|-------------|
|             |   | Flushing water demand   | 420 KLD  | 0 | 420 KLD  |             |                    |                       |             |          |             |
|             |   | Green area demand   | 428 KLD (Reuse after treatment 84 KLD treated waste water +344 KLD Rain Harvested/fresh water in an area on 19.23 acres) | 0 | 428 KLD (Reuse after treatment 84 KLD treated waste water +344 KLD Rain Harvested/fresh water in an area on 19.23 acres) |             |                    |                       |             |          |             |
| 7.          | Disposal Arrangement of Waste water     | Total = 560 KLD at inlet of STP & 504 KLD at outlet of STP. The wastewater generated will be treated in the STP of capacity 600 KLD based on SBR technology out of which STP of 400 KLD has been installed and 420 KLD treated domestic water will be utilized for flushing and 84 KLD onto land for plantation   |  |   |  |             |                    |                       |             |          |             |
| 8.          | Rain water recharging detail            | Adequate rainwater harvesting will be provided. Total 7825 KLD (three tanks of 2625 KLD each) will be provided for collection of rain water. Artificial recharging will be carried out for the storm water with the help of Artificial Recharge Tanks (five in nos) with Raw Earthen Base   |  |   |  |             |                    |                       |             |          |             |
| 9.          | Solid waste generation and its disposal | <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>EC Accorded</th> <th>Proposed amendment</th> <th>Total after amendment</th> </tr> </thead> <tbody> <tr> <td>3000 kg/day</td> <td>0 kg/day</td> <td>3000 kg/day</td> </tr> </tbody> </table> <p>Solid wastes will be segregated as Bio-degradable, non-biodegradable waste and Hazardous Waste. Solid waste will be managed as per the Solid waste Management Rules, 2016 and its amendments. The non-biodegradable waste will be sold to recyclers and Hazardous waste to the approved vendor.</p> |  |   |  | EC Accorded | Proposed amendment | Total after amendment | 3000 kg/day | 0 kg/day | 3000 kg/day |
| EC Accorded | Proposed amendment                      | Total after amendment   |  |   |  |             |                    |                       |             |          |             |
| 3000 kg/day | 0 kg/day                                | 3000 kg/day   |  |   |  |             |                    |                       |             |          |             |
| 10.         | Hazardous Waste and E-waste             | Used Oil from the D.G. set will be sold to the CPCB approved recyclers. Used oil will be stored in HDPE drums in isolated covered facility. Hazardous waste, if generated, by industry will be handled by individual plot owner as per guidelines of PPCB.  |  |   |  |             |                    |                       |             |          |             |
| 11.         | Energy Requirements & Saving            | Agency: PSPCL (Punjab State Power Corporation Limited)<br>Power Load = 2.5 MW<br>The power backup will be provided by 1 DG set of 125 kVA capacity with low sulphur HSD.  |  |   |  |             |                    |                       |             |          |             |

|  |   | Solar power plant of 10 KW has already been installed within the project premises  |                          |  |                            |              |          |           |           |            |                               |  |  |           |   |   |          |      |    |                                |   |          |      |
|--|---|--|--------------------------|--|----------------------------|--------------|----------|-----------|-----------|------------|-------------------------------|--|--|-----------|---|---|----------|------|----|--------------------------------|---|----------|------|
| 12   | Environment Management Plan along with Budgetary break up phase wise and responsibility to implement  | <p>Environment Management Cell will be responsible for implementation of the Environment Management Plan.</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Capital Cost</th> <th>Recurring Cost (per annum)</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>289 lacs</td> <td>14.5 lacs</td> </tr> <tr> <td>Operation</td> <td>-</td> <td>17.5 lacs</td> </tr> <tr> <td>Monitoring of Air, Noise water in both phases.</td> <td>1.4 lacs</td> <td>0.80 lacs</td> </tr> </tbody> </table>  | Description              | Capital Cost                             | Recurring Cost (per annum) | Construction | 289 lacs | 14.5 lacs | Operation | -          | 17.5 lacs                     | Monitoring of Air, Noise water in both phases. | 1.4 lacs                                 | 0.80 lacs |   |   |          |      |    |                                |   |          |      |
| Description                                    | Capital Cost  | Recurring Cost (per annum)   |                          |  |                            |              |          |           |           |            |                               |  |  |           |   |   |          |      |    |                                |   |          |      |
| Construction                                   | 289 lacs  | 14.5 lacs  |                          |  |                            |              |          |           |           |            |                               |  |  |           |   |   |          |      |    |                                |   |          |      |
| Operation                                      | -   | 17.5 lacs  |                          |  |                            |              |          |           |           |            |                               |  |  |           |   |   |          |      |    |                                |   |          |      |
| Monitoring of Air, Noise water in both phases. | 1.4 lacs  | 0.80 lacs  |                          |  |                            |              |          |           |           |            |                               |  |  |           |   |   |          |      |    |                                |   |          |      |
| 12   | CSR activities alongwith budgetary break up and responsibility to implement   | <p>Rs. 2.5 Cr has been planned to be reserved for CER.</p> <table border="1"> <thead> <tr> <th>EC Accorded</th> <th>Proposed amendment</th> <th>Total after amendment</th> </tr> </thead> <tbody> <tr> <td>1 Cr.</td> <td>1.5 Cr</td> <td>2.5 Cr</td> </tr> </tbody> </table><br><table border="1"> <thead> <tr> <th>S.No</th> <th>Activities</th> <th>Annual Expenditure (in crore)</th> <th>Timelin e (2019 to 2023)</th> <th>Total Expenditur e in 5 Years (in crore)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Adoption of Village Chamaru <ul style="list-style-type: none"> <li>• Proper sanitation facility</li> <li>• Treatment of wastewater collected in village pond</li> <li>• Maintenance of pond</li> <li>• Outdoor gym around pond</li> </ul> </td> <td>-</td> <td>One Time</td> <td>1.25</td> </tr> <tr> <td>2.</td> <td>Adoption of Village Mehtabgarh</td> <td>-</td> <td>One Time</td> <td>1.25</td> </tr> </tbody> </table> | EC Accorded              | Proposed amendment                       | Total after amendment      | 1 Cr.        | 1.5 Cr   | 2.5 Cr    | S.No      | Activities | Annual Expenditure (in crore) | Timelin e (2019 to 2023)                       | Total Expenditur e in 5 Years (in crore) | 1.        | Adoption of Village Chamaru <ul style="list-style-type: none"> <li>• Proper sanitation facility</li> <li>• Treatment of wastewater collected in village pond</li> <li>• Maintenance of pond</li> <li>• Outdoor gym around pond</li> </ul> | - | One Time | 1.25 | 2. | Adoption of Village Mehtabgarh | - | One Time | 1.25 |
| EC Accorded                                    | Proposed amendment  | Total after amendment  |                          |  |                            |              |          |           |           |            |                               |  |  |           |   |   |          |      |    |                                |   |          |      |
| 1 Cr.  | 1.5 Cr  | 2.5 Cr   |                          |  |                            |              |          |           |           |            |                               |  |  |           |   |   |          |      |    |                                |   |          |      |
| S.No   | Activities  | Annual Expenditure (in crore)  | Timelin e (2019 to 2023) | Total Expenditur e in 5 Years (in crore) |                            |              |          |           |           |            |                               |  |  |           |   |   |          |      |    |                                |   |          |      |
| 1.   | Adoption of Village Chamaru <ul style="list-style-type: none"> <li>• Proper sanitation facility</li> <li>• Treatment of wastewater collected in village pond</li> <li>• Maintenance of pond</li> <li>• Outdoor gym around pond</li> </ul> | -  | One Time                 | 1.25                                     |                            |              |          |           |           |            |                               |  |  |           |   |   |          |      |    |                                |   |          |      |
| 2.   | Adoption of Village Mehtabgarh  | -  | One Time                 | 1.25                                     |                            |              |          |           |           |            |                               |  |  |           |   |   |          |      |    |                                |   |          |      |

|    |                       |   |  |  |            |
|----|-----------------------|---|--|--|------------|
|    |                       | <ul style="list-style-type: none"> <li>• Proper sanitation facility</li> <li>• Treatment of wastewater collected in village pond</li> <li>• Maintenance of pond</li> <li>• Outdoor gym around pond</li> </ul>   |  |  |            |
|    |                       | <b>Total</b>  |  |  | <b>2.5</b> |
| 13 | Other important facts | <ul style="list-style-type: none"> <li>➤ The area of the site falls in Industrial Use Zone of Statutory Master Plan, Rajpura.</li> <li>➤ About 73,288.57 sqm area has been earmarked for green area development in the site.</li> <li>➤ Mr. Rajesh Sharma (COO) of M/s Vividha Infrastructure Pvt Limited will be responsible for implementation of CER (Corporate Environmental Responsibility) within 5 years of time.</li> </ul> |  |  |            |

SEAC raised the following queries to which the project proponent and his Environmental Consultant replied as under:

| <b>Sr. No.</b> | <b>Observations raised by SEAC</b>  | <b>Reply of the project Proponent and/or his environmental consultant</b>   |
|----------------|---|---|
| 1.             | What type of industries the project proponent is proposing to be installed?   | No industry covered under Category "A"/ "B" falling in the Schedule appended to the EIA notification, 2006 (as amended from time to time) except category 8 (a) and 8(b), shall be established. Apart from above, other industries of Red, Orange, Green and White as per the PPCB classification are proposed to be established. |
| 2.             | What will be the environmental impacts of the industries being proposed above, considering the over exploited area? | As already committed in the EIA study report, no water intensive industry like water packaging, dying, tannery, distillery etc. shall be established. Moreover, the lesser intensive units shall also be Zero Liquid Discharge Treatment based Technology. Hence,   |

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|    |  | there will be no significant impact on the environment, as only make up water is to be required and no effluent is to be discharged through any mode.  |
| 3. | a. How the fresh water demand of each industry will be met with?   | The freshwater for drinking and domestic requirement of individual industry or project will be supplied by the project proponent itself. However, to meet with the freshwater requirement of each industry/ project, every project will make their own arrangements and shall individually obtain permission from the CGWA/ other competent authority.   |
|    | b. No ground water abstraction structure will be installed by any of the individual project without any permission from the CGWA or any other competent authority.   | No individual industry shall install any groundwater abstraction structure without permission from the CGWA or competent authority.  |
|    | c. The project proponent shall provide piezometers at the project site as per the CGWA guidelines.   | It was agreed by the PP and the Environmental Consultant.  |
| 4. | Each individual industry or project will obtain mandatory permissions like consent to establish/ operate and authorizations under the pollution control laws from the Punjab Pollution Control Board individually. | It was agreed by the PP and the Environmental Consultant.  |
| 5. | a. What type of Air Polluting industries are likely to be established ?  | As, the industries covered under Category "A"/ "B" falling in the Schedule appended to the EIA notification, 2006 (as amended from time to time) except category 8 (a) and 8(b) are proposed not to be established in the project, therefore, most of the severely Air Polluting Industries automatically excluded from the project. Further, no severely Air Polluting industry like cement grinding units, Induction (more than 500 kgs/ heat)/ Electric ARC steel furnaces/ Cupola furnaces/ Reheating Rolling Mills, Brick Kilns, Salla Plants, Dying, Packaged Drinking water/ soft drink/ beverages units , tannery, distillery, pharmaceutical etc . shall be allowed to be set up. He further submitted that |

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|     |  | only lesser Air Polluting having electric heating or cleaner fuels like LPG, CNG, boiler (not more than 2 ton/hr steam generation capacity) and other furnaces having only liquid fuel or solid fuel (Lesser than 150 Kg/hr consumption) shall only be allowed to be set up.   |
|     | b. What will be the proposal of treatment of fuel burning and process emissions?   | All industries will adopt proper and adequate treatment arrangements to control the fuel burning and process emissions. Also, the DG sets will be equipped with canopies.  |
| 6.  | As to whether, whole of the area is now earmarked for Red and Orange Category ?  | As already mentioned in the EIA report and the presentation, about 100 acres out of 255.28 acres is earmarked for the Red & Orange category of industries.   |
| 7.  | There is one historical structure namely KOS MINAR within the project site. What measures, the PP has proposed for the Environmental safeguard of this structure?                            | As per the conditions stipulated in the CLU, 100 m green belt towards the KOS MINAR has been proposed. Further, all the conditions of the Archaeological Survey of India/ any other competent authority in this regard w.r.t the construction activities/ establishment of polluting industries will be complied with. |
| 8.  | Now, CER activities are required as per OM dated 01.05.2018 issued by MoEF&CC. The amount to be spent on proposed CER activities shall also be proportionally spent for the proposed period. | CER activities w.r.t OM dated 01.05.2018 are submitted along with the time frame.  |
| 9.  | How will the project proponent assure the compliance of the above commitments from the industries / plot owners?   | The PP submitted that all the commitments mentioned above will be incorporated in the allotment letters issued to the individual plot owners.  |
| 10. | The project will allow the polluting industry to be set up. What is the proposal of the green area to be developed by the project?   | Green belt in the industrial pocket reserved for polluting industries, shall be developed in an area of 33% of the area earmarked for such activities. For rest of the area, the guidelines for green belt as approved by the competent authority approving layout plan shall be applicable.                           |

SEAC took a copy of undertaking along with presentation given by the project proponent

and his environmental consultant on record.

SEAC after deliberating the amendment application and decided that case be forwarded to SEIAA with the recommendations to amend the environmental clearance earlier granted vide no SEIAA/2018/643 dated 24.05.2018 to M/s Vivdha Infrastructure Pvt. Ltd. for its project namely "Super Mega Industrial Estate located in the revenue estate of village Chmaru & Mehtabgarh, Tehsil Rajpura, Distt. Patiala, Punjab as per the details mentioned in the Form 1, 1A, EMP & subsequent presentation / clarifications made by the project proponent and his consultant with, proposed measures, to the following extent with following additional conditions:

- 1) No industry covered under Category "A"/ "B" falling in the Schedule appended to the EIA notification, 2006 (as amended from time to time) except category 8 (a) and 8(b), shall be allowed to establish Apart from this, other industries (not covered in the EIA notification, 2006) categorised as Red, Orange, Green and White as per the PPCB classification shall be allowed to establish.
- 2) As assured by the project proponent vide undertaking dated 07/08/2019, the project proponent shall comply with following:-
  - i) No water intensive industry like water packaging, dying, tannery, distillery etc. shall be established. Moreover, the lesser intensive units shall also have Zero Liquid Discharge Treatment based Technology. Hence, there will be no trade/industrial effluent discharge from the industries.
  - ii) Only freshwater for drinking and domestic requirement of individual industry or project will be supplied by the project proponent. However, to meet with the freshwater requirement of each industry/ project, every project will make their own arrangements and shall individually obtain permission from the CGWA/ other competent authority.
  - iii) Individual industry/plot holder shall not install any groundwater abstraction structure without permission from the CGWA or competent authority.
  - iv) The project proponent shall provide piezometers at the project site as per the CGWA guidelines.
  - v) Each individual industry or project will obtain mandatory permissions like consent to establish/ operate and authorization under the pollution control laws from the Punjab Pollution Control Board.
  - vi) All industries will adopt proper and adequate treatment arrangements to control the fuel burning and process emissions. Also, the DG sets shall be equipped with canopies.
  - vii) No severely Air Polluting industry like cement grinding units, Induction (more than 500 kgs/ heat)/ Electric ARC steel furnaces/ Cupola furnaces/ Reheating Rolling Mills, Brick Kilns, Salla Plants, Dying, Packaged Drinking water/ soft

drink/ beverages units , tannery, distillery, pharmaceutical etc . shall be allowed to be set up in the project. Only lesser Air Polluting having electric heating or cleaner fuels like LPG, CNG, boiler (not more than 2 ton/hr steam generation capacity) and other furnaces having only liquid fuel or solid fuel (Lesser than 150 Kg/hr consumption) shall only be allowed to be set up.

- viii) Only about 100 acres out of 255.28 acres can be earmarked for the Red & Orange category of industries.
  - ix) As per the conditions stipulated in the CLU, 100 m green belt around the KOS MINAR (historic monuments located in the project site) shall be provided . Further, all the conditions of the Archaeological Survey of India/ any other competent authority in this regard w.r.t the construction activities/ establishment of polluting industries shall be complied with.
  - x) The project proponent shall carry out the CER activities w.r.t OM dated 01.05.2018 as per the proposal submitted.
- 3) Green belt in the industrial pocket reserved for polluting industries, shall be developed in an area of 33% of the area earmarked for such activities. For rest of the area, the guidelines for green belt as approved by the competent authority approving layout plan shall be applicable.
- 4) The project proponent shall provide all the above conditions in the allotment letter to be made with the individual plot owner for ensuring compliance.

The meeting ended with vote of thanks to the Chair.

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