

**Proceedings of the public hearing conducted on 30.01.2015 in connection with the application filed by M/s S. K. SOLVOCHEM PVT. LTD. for obtaining Environmental Clearance as required under the EIA notification dated 14.09.2006 for setting-up of the unit for the manufacturing of Organic Chemical Products viz; APIs and their intermediates in its industrial plant to be located at Village-Nimbua, Tehsil Dera Bassi, Distt. SAS Nagar (Mohali), (Punjab).**

The following were present to supervise the proceedings:-

1. Smt. Poonam Deep Kaur, PCS  
Additional Deputy Commissioner,  
Mohali.
2. Er. Rajeev Sharma,  
Environmental Engineer (Mega),  
Punjab Pollution Control Board,  
Patiala.
3. Er. Vijay kumar  
Asstt. Environmental Engineer  
Punjab Pollution Control Board,  
Regional Office, Mohali.

Environmental Engineer, Punjab Pollution Control Board, Patiala welcomed the officers supervising and presiding over the hearing and people from adjoining towns/villages, who came to attend the public hearing of the project in connection with the application filed by M/s **S. K. SOLVOCHEM PVT. LTD** in the office of the Ministry of Environment and Forests, Govt. of India, New Delhi for getting Environment Clearance under EIA notification No.1533 (E) dated 14.09.2006 for setting-up new unit for manufacturing of Organic Chemical Products viz; APIs and their intermediates namely 6-APA, Atenolol, Ofloxacin, Sodium-2-Ethylhexonate, Pentaprazole, Caphelaxin Monohydrate, Cloxacillin Sodium, Clarithromycin, Aceclofenic (Total capacity 1500 MTPA) in FEZ industrial area to be located at Village-Nimbua, The-DeraBassi, District-SAS Nagar (Mohali). He apprised the persons present there about the requirement of conducting the public hearing before deciding the application filed by the industry for getting the said clearance for the establishment of the proposed project. He also brought into the notice of public that the industry has submitted copies of draft EIA report alongwith the executive summery of the same and a copy of each such documents was placed in the office of Deputy Commissioner, Mohali; Zila Parishad, Mohali, General Manager District Industrial Centre, Mohali; Executive Officer, Municipal Council, Dera Bassi, Regional Office of MoEF at Chandigarh and Regional Office, Mohali of the PPCB for access to the public and other stakeholders. He further brought out

that a notice of public hearing was published in 'The Tribune' and Daily Post, (English Daily) on 31.12.2014 and 'Ajit (Punjabi Daily) on 01.01.2015 to make the public aware of the date, time & venue of the public hearing and about the places / offices, where the public could access the draft EIA report and its summary report before the said hearing. The information about the public hearing was also informed by Drum Beat Announcement system and by putting hoardings in local language as well as in English in nearby area/villages. Thereafter, he requested the representative of the industry to elaborate about the main features of the project and the draft EIA study report.

M/s Vardan EnviroNet Gurgaon, the Environmental Consultants, engaged by the M/S S. K. Solvochem Pvt. Ltd., for conducting the EIA study for this project, brought out the details of the project before the public as under:-

- 1 The industry has proposal to manufacture Organic Chemical Products viz; APIs and their intermediates namely 6-APA, Atenolol, Oflaxacin, 2-Ethylhexanoic acid, Pentaprazol, Caphelexin Monohydrate, Cloxacillin Sodium, Clarithromycin, Aceclofenac @ 1500 MTPA in its Industrial premises measuring ~ 6000 sq. yards at industry site Village- Nimbua The-DeraBassi, District: SAS Nagar (Mohali).
- 2 The 'Terms of Reference' were issued by the Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi (F. No. J-11011/178/2013-IA-II (I) dated 26.09.2013 as fixed by the EAC of MoEF, in its 10<sup>th</sup> meeting held on 29<sup>th</sup>-31<sup>st</sup> July, 2013 being Category-A project.
- 3 The Detailed EIA study was carried out within a radius of 10 Km from the project site as per 'Terms of Reference' fixed by the Ministry of Environment & Forests. As per procedure laid down under EIA Notification dated 14.09.2006, the industry has applied to the Punjab Pollution Control Board for conducting public hearing.
- 4 The industry will generate 18.00 KLD of trade effluent, which will be treated in an effluent treatment plant to be installed based on physico-chemical treatment followed by evaporator, The condensate from Evaporator will be treated in activated sludge process and Filtration followed by Reverse Osmosis. The permeated from RO will be as good as Raw Water and will be

- recycled back in less stringent applications and reject from RO will be again sent to Evaporator. The residue of Evaporator will be disposed off to TSDF site at Nimbua. Part of the treated trade effluent will be utilized onto land for plantation / ferti-irrigation within the premises and no trade effluent will be discharged outside the premises of the industry, thus the system will be zero discharge.
- 5 Industry will also install a multi-fuel feed like briquettes/Wood/Petcoke fired boiler of steam generation capacity 2.0 ton/ hr and air pollution control devices alongwith stack of adequate height will be provided as per specifications laid down by CPCB/PPCB.
  - 6 Total power requirement of the unit is 500 KW which will be taken from the Punjab Power Corporation Ltd. In order to have continuous supply of power to the plant, the industry will install DG sets of 250 KVA and 125 KVA which will attach with stacks of adequate heights and proper acoustic enclosures as per requirements set by CPCB/PPCB.
  - 7 With reference to the generation of hazardous waste pertaining to category 5.1, 34.3 and 28.2, of the Schedule appended to the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008. The industry will take membership from Common Treatment Storage & Disposal Facility located at Nimbua and Authorization of the State Pollution Control Board under the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008 for sending the storage-able hazardous wastes of Category No.34.3 and 28.2 (spent Carbon) to the said facility for their scientific disposal. The industry will also tie up with a authorized recycler/ re-processor of CPCB/PPCB for the reprocessing of hazardous waste under Category No. 5.1 (Used Oil).
  - 8 The drums of raw material/solvents will be stored in an environmentally sound manner so as to prevent any accidental leakages of chemicals filled in said drums and MSDS is affixed with each drum. The on-site emergency plan has been prepared to cope up with any exigency.
  - 9 Approx. 85 persons will be employed for carrying out the proposed day-to-

- day activities.
- 10 Since the Plant is located in designated FEZ Area, the green area will be developed wherever possible inside the plant.
  - 11 The capital cost for key Pollution Control measures will be Rs.98.00 Lacs, The estimated recurring cost of pollution control systems shall be Rs.15.00 lac per annum.
  - 12 As per EIA study report, as the proposed plant is located in designated FEZ Area therefore there will be no significant effect on the environment of the area coming up of this industrial plant.
  - 13 Various safety precaution will be taken care during operation of the project like : All Chemicals stored in minimum quantity to avoid disaster potential, Workers are given cotton tight clothes and no one is allowed to enter the factory wearing such clothes which can generate static charge, all belts used in the factory where solvent is present are of type not to generate static charge, Firefighting equipment in the form of fire extinguishers, fire buckets etc. are kept in plenty at different strategic locations.
  - 14 The unit will help to increase the socio-economic infrastructure of the area. The project will provide employment to the local peoples in the form of direct employment in various departments like Production Department, Maintenance Department, Quality Control Department and Purchase Department and Research and Development.

Thereafter, Environmental Engineer brought into the notice of public present at the venue of hearing that as per the provisions of EIA notification dated 14.09.2006, as amended time to time, the persons present at the venue may seek any information or clarifications on the project from the project promoter. It was also brought into the notice of the persons present there that the information or clarifications sought by them and reply given by the project promoter will be recorded in the proceedings of the hearing, which will be sent to the MoEF for further consideration. Accordingly, he requested the persons present in the hearing to seek information or clarifications on the project one by one. He also informed

that no information / clarifications / comments / views / suggestions / objections on the project have been received from the public in writing by the Board, so far.

Thereupon, the detail of the information/ clarifications sought by the persons present at the venue of hearing and the reply given by the consultant of the industry / project proponent is as under:

<b>S. No</b>	<b>Name of the person</b>	<b>Detail of query / statement / information / clarification sought by the person present at the venue of hearing.</b>	<b>Reply of the query / statement / information / clarification given by the consultant of the industry / project promoter</b>
<b>1.</b>	Mr. Ajay Kumar Yadav s/o Mr. Ram Sevak Yadav R/O Vill. Mubarkpur	What will be qualification of the candidate applying for the job in the industry.	The Environmental Consultant of the company informed that the qualification will be based on the requirement of the position in the various departments of the industry.
<b>2.</b>	Sh. Iqbal Khan S/o Sh. Basheer Mohd, r/o Mubarkpur, Derabassi	What will be benefits for the residents of the area after the establishment of the industry?	The Environmental Consultant of the company informed that there will be development of the area and generation of employment with the coming up of the industry. Also the industry will generate revenue for the State.
<b>3.</b>	Sh. Didar Singh Nambardar Vill. Sundran, Dera Bassi.	The establishment of the industry will be beneficial for the village and nearby area therefore the residents of this area are very much interested for this new project and requested to give preference to the residents of nearby villages for job in the company.	The Environmental consultant on behalf of company thanked Nambardar for his remarks and for showing interest in coming up of the project. He also assured that the local public will be given preference during recruitment of the staff.

Environmental Engineer further requested the persons present at the venue of hearing that if any one else want to seek any information / clarification on the proposed project, but no one came forward. Thereafter, he requested the persons present in the hearing to confirm, by raising their hands, as to whether they are in favor of setting up of unit for manufacturing of Organic Chemical Products viz; APIs and their intermediates by M/s **S. K. SOLVOCHEM PVT. LTD.** at this site. In response to this, more than 95% of the persons present at the venue of public hearing raised their hands in favour of the Company.

The Additional Deputy Commissioner, Mohali, who supervised and presided over the entire public hearing, observed that most of the participants present at the venue of public hearing were in favour setting-up the manufacturing unit Organic Chemical Products viz; APIs and their intermediates in its industrial plant located at Village- Nimbua The-DeraBassi , SAS Nagar (Mohali) provided the company complies with the provisions of the environmental laws for the control of pollution as per the commitments made in the draft Environmental Impact Assessment study report/EMP and further that it up-keeps the corporate social responsibility activities for the local people as far as possible.

The hearing ended with vote of thanks to the Supervisor-Cum-Presiding Officer and the public present in the hearing.

**(Er. Vijay Kumar)**  
Asstt. Environmental Engineer,  
Pb. Pollution Control Board  
Regional Office, Mohali

**( Er. Rajeev Sharma)**  
Environmental Engineer  
Pb. Pollution Control Board  
Head Office, Patiala

**( Smt. Poonam Deep Kaur), PCS**  
Addl. Deputy Commissioner  
Mohali