



HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
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Order

Whereas, in the recent past, a number of units using pyrolysis process for the extraction of fuel oil from waste rubber tyres are being setup in the State of Haryana. There are approximately 82 pyrolysis plants in the State. Presently these plants are mainly located at Jind, Bhiwani, Panchkula, Kaithal, Mohindergarh, Sonapat, Jhajjar, Yamuna Nagar, Karnal, Fathehabad, Hisar and Ambala Districts. Pyrolysis is a thermal degradation process carried out in the absence of Oxygen/air so that combustion of material does not take place. Pyrolysis of tyre and rubber products produced low grade oils, Pyro Gas, Carbon Black and Steel. There are also Environmental and safety concerns in these plants due to fire hazards, emission of fine carbon particles, Odor nuisance and need for flaring of pyro gas;

Whereas, there have been public complaints received through CM Window and District Administration from the nearby resident regarding the pollution caused by such plants and a few accidents have also occurred in such plants on account of in appropriate operation of pyrolysis reactor as well as due to inadequate pollution abatement and safety measures adopted by these plants. The main contention in the complaints are spreading of Air & Water pollution and odor nuisance from these plants as these plants release carbon particles in the air and emit a foul odor due to formation of methane gas. The carbon particles emitted from these plants are very harmful to human respiratory system if proper control measures are not adopted by the Project Proponent;

Whereas, an Original Application (OA) No. 723/2017 - Prakash Nidhi Sharma Vs. Union of India & Ors. is also pending in Hon'ble National Green Tribunal, Principal Bench, New Delhi. In this matter, the applicant has raised issue regarding illegally operating pyrolysis plants and non-adherence of pollution norms by these pyrolysis plants;

Whereas, the pollution being emitted by these plants and the public complaints received against these plants were discussed during Regional Officers meeting held on 25.05.2018 in the Head Office. All the Regional Officers present in the meeting were of the view that most of the Pyrolysis Plants are not adhering to the Standard Operating Procedures (SOPs) issued by MoEF &CC. Accordingly an agenda item no. 180.12 was placed in 180th Boards meeting held on 08.06.2018 for imposing prohibition on installation of new pyrolysis plants in the State. In the Agenda Item, it was apprised to the Board that a study is being conducted through reputed Institution / Agency with special emphasis local effects caused on Health and Environment, increase of levels of air pollution and siting criteria required for such plants. After deliberating the issue at length, the Board decided to impose prohibition on installation of new pyrolysis plants in the State till the study is completed and it was further suggested by the Board to conduct a study in a time bound manner as soon as possible to avoid the scope of illegal establishment of such type of units in the State. Environment Department, Govt. of Haryana has already been requested to conduct the study on the issue within 06 months time.

In view of above, as per decision taken in 180th Boards meeting vide Agenda Item no. 180.12, it is hereby ordered to impose prohibition on the installation of new pyrolysis plants in the State. No new pyrolysis plants will be allowed to establish in the State till the study is completed.

These orders shall come into force with immediate effect.

Dated Panchkula, the
02nd July, 2018

Ashok Kheterpal
Chairman

No. HSPCB/Air Cell-II/2018/ 1484

Dated: 12/7/18

A copy of the above is forwarded to the following for information and further necessary action:-

1. All section Incharges dealing with consent management in Head office of the Board.
2. All Regional Officers in the Field.
3. Environmental Engineer-IT, HSPCB, Panchkula.
4. Nodal Officer (IT) for uploading the orders on the website of the Board for the notice of all concerned.


Sr. Env. Engineer-II (HQ)
For Chairman

No. HSPCB/Air Cell-II/2018/

Dated:

A copy of the above is forwarded to the following for information of the officers:-

1. PS to Chairman.
2. PA to Member Secretary.


Sr. Env. Engineer-II (HQ)
For Chairman