

No.1/ PPCC/MEET/SEE/2019/1574
GOVERNMENT OF PUDUCHERRY
DEPARTMENT OF SCIENCE, TECHNOLOGY & ENVIRONMENT
PUDUCHERRY POLLUTION CONTROL COMMITTEE
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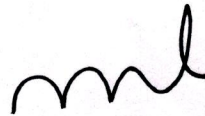
Puducherry, the

21 MAR 2019

Sub: PPCC – 164th Meeting of the Puducherry Pollution Control
Committee held on 04.03.2019 –Minutes – Communicated.

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The minutes of the 164th Meeting of the Puducherry Pollution Control Committee held on 04.03.2019 in the Conference Hall, Puducherry Pollution Control Committee, Puducherry is enclosed for information.



(A.S.P.S RAVI PRAKASH)
MEMBER SECRETARY
PPCC

Encl.: As above

To:
As per list enclosed

MINUTES FOR THE 164th MEETING OF PUDUCHERRY POLLUTION CONTROL COMMITTEE HELD ON 04.03.2019 AT 3.00 P.M. IN THE CONFERENCE HALL OF PUDUCHERRY POLLUTION CONTROL COMMITTEE, PUDUCHERRY

Agenda Item No. I – Confirmation of the Minutes of 163rd PPCC Meeting held on 10.01.2019.

Agenda Item No.II–Cases for Issue of NOC/Consent to Establish

Agenda Item No. 1: Issue of NOC / CTE for installation of 16 TPH standby boiler to M/s. Solara Active Pharma Sciences Ltd., Kalapet, Puducherry.

The Committee heard the proposal and discussed the subject in detail. After due deliberations the Committee cleared the proposal subject to the following conditions:

1. The new 1 x 16 TPH briquette fired boiler shall be operated on standby basis only.
2. The existing 1 x 3.5 TPH, 2 x 4.5 TPH old boilers totaling to 12.5 TPH shall be completely removed and dismantled.
3. The production capacity of the manufacturing products shall not increase the permitted capacity as per the Air and Water Consent Orders (Renewal) issued by PPCC vide dated 12.02.2019.
4. The flue gas that arise from the new 1 x 16 TPH boiler shall be connected to separate Air Pollution Control Systems viz., Multicyclone and Bag Filters arrangements and let out through the existing Stack – 1 of 30m height or higher than the surrounding building, whichever is higher.
5. Particulate Matter from the above boiler shall not exceed 150 mg/Nm³.
6. Online Continuous Emission Monitoring Systems (OCEMS) shall be regularly operated and the data shall be sent to CPCB and PPCC servers.

Agenda Item No. 2: Issue of NOC for change in product mix to M/s. Solara Active Pharma Sciences Ltd., Kalapet, Puducherry.

The Committee heard the proposal and discussed the subject in detail. After due deliberations the Committee decided to obtain expert views / opinion at the first instance from the Chemical Engineering Department, Pondicherry Engineering College, Puducherry on whether the proposed change in product mix of the manufacturing products would lead to additional pollution load or not.

Agenda Item No. 3: Issue of NOC to manufacture 100 TPM of Ibuprofen on job work to M/s. Solara Active Pharma Sciences Ltd., Kalapet, Puducherry.

The Committee heard the proposal and discussed the subject in detail. After due deliberations the Committee decided to obtain expert views / opinion at the first instance from the Chemical Engineering Department, Pondicherry Engineering College, Puducherry on the following:

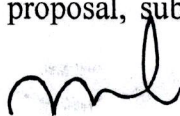
1. Expected pollution load on air, water, solid and hazardous waste, due to manufacture of 100 TPM of Ibuprofen additionally on job work basis.
2. Stoichiometry in case the end wastes becomes raw material to another unit.

Agenda Item No. 4: Issue of NOC for process improvement involving generation and disposal of spent acid to M/s. Solara Active Pharma Sciences Ltd., Kalapet, Puducherry.

The Committee heard the proposal and discussed the subject in detail. After due deliberations the Committee decided to obtain expert views / opinion at the first instance from the Chemical Engineering Department, Pondicherry Engineering College, Puducherry on the expected pollution load due to process improvement involving generation and disposal of spent acid.

Agenda Item No. 5: Issue of Consent to Establish to M/s. Flat products for manufacture of additional product

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberation decided to clear the proposal, subject to the following conditions:



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- i) There shall be no waste water discharge from the process.
- ii) Fume Extraction System with suitable Air Pollution Control Devices like Wet Scrubbers shall be provided for the Pickling Tank and the emissions shall be discharged through a chimney of at least 2 meters above the building height. The Hydrochloric Acid Mist concentration in the stack shall not exceed 35 mg/Nm³.
- iii) Fume Extraction System with suitable Air Pollution Control Devices like Wet Scrubbers / Bag Filters shall be provided for the Zinc Bath and the emissions shall be discharged through a chimney of at least 2 meters above the building height.
- iv) The 1 X 600 KVA DG Set shall be used as standby only. The emission shall be disposed through stack of height 'height of the building + 5 meter'. It shall meet the noise and air emission standards prescribed under the Environment (Protection) Rules, 1986 and shall be provided with integral acoustic enclosure.
- v) Zinc dross, Zinc ash and Passivation Sludge shall be collected and stored properly in a closed area and disposed to authorized recycling / disposal facility. Necessary authorization shall be obtained from PPCC under the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 before commencement of Operation.
- vi) The water requirement of the unit shall not exceed 32 KLD and clearance shall be obtained from the State Ground Water Authority for drawl of ground water.

Agenda Item No.6: Issue of Consent to Establish/NOC to M/s. Nikkesh Enterprises, Villianur Commune Panchayat, Puducherry for Pre-processing of Industrial Hazardous Waste – 15000 MTA.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberation decided to clear the proposal, subject to the following conditions:

- i) The hazardous wastes shall be handled in an environmentally safe manner avoiding the possibilities of contaminating the environment and eliminate the chances of accidents leading to environmental damage.
- ii) The unit shall install covered sheds with impervious flooring.
- iii) Waste shall be stored in storage tanks / containers / bins.
- iv) Bulky wastes shall be handled on impervious lined flooring under shed.
- v) The unit shall process and dispatch the hazardous waste received as quickly as possible and avoid prolonged storage. The maximum storage of Hazardous Wastes shall be restricted to one week's raw material requirement i.e. 350 Tons.
- vi) Fume extraction systems connected to Scrubbers / bag filters / VOC emission control through carbon adsorption shall be provided for fugitive dust and odour control in the shredders, crushers, grinders, etc where there is such emissions.
- vii) Odour Control System shall be installed at the entry / exit points.
- viii) The storage, handling and pre-processing facility shall have appropriate spillage / leachate collection and storage system with impervious liners to avoid contamination of the ground water and soil.
- ix) The storm water and spillage / leachate drainage systems shall be designed that there should be no contamination of the storm water with the spillage or leachate from the storage, handling and pre-processing area.
- x) The effluent generated during accidental spillages and leachates if any shall be treated in an Effluent Treatment Plant.
- xi) The unit shall follow good housekeeping and safety practices.
- xii) Storm water drainage shall be cleaned regularly and contamination with HW shall be avoided
- xiii) The delineation of storage area for raw materials, process area and final product area shall be ensured.
- xiv) Storage and Labelling of HW in storage yard shall be followed in comply with Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016.
- xv) The unit shall install adequate safety measures such as Automatic smoke and heat detection system shall be provided in the sheds. A proper fire protection system shall be in place in the storage and pre-processing area.
- xvi) The electrical and instrumentation fitting shall be conforming to the standards.

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- xvii) Emergency showers and eye wash stations shall be provided within the storage, handling and pre-processing work area for immediate emergency use following exposure to the wastes.
- xviii) The workers shall be provided with appropriate PPEs like Safety Goggles, Aprons, Gloves, Boots, etc.
- xix) The unit shall scrupulously comply with all the conditions stipulated in the "Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant as per Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016" published by CPCB.

ADDITIONAL AGENDA

Additional Agenda Item No. 1: Direction received from the Chairman, Central Pollution Control Board (CPCB), imposing fine on Common Bio-medical Waste Treatment Facility, Thuthipet, Puducherry.

The Committee noted the various measures taken by the M/s. Pondicherry Solid Waste Management Pvt. Ltd. in response to the PPCC directions followed by the joint inspection of CPCB and PPCC.

The Committee after deliberation decided to request CPCB for reconsideration of the direction dated 14.02.2019 in view of the action already taken by PPCC.



**MINUTES FOR THE 164th MEETING OF PUDUCHERRY POLLUTION CONTROL
COMMITTEE HELD ON 04.03.2019 AT 3.00 P.M. IN THE CONFERENCE HALL OF
PUDUCHERRY POLLUTION CONTROL COMMITTEE, PUDUCHERRY**

ANNEXURE

Sl. No	Name & Designation of member <u>Tvl.</u>		
1.	P. Parthiban, I.A.S, Secretary to Government Science, Technology & Environment	--	Chairman
2.	P. Priyadarshini Director Industries Department	--	Member
3.	S. Manoharan Hydrogeologist Department of Agriculture (Representing Director)	--	Member
4.	Dr. J. Allirani. Deputy Director FW Dte. of Health & Family Welfare Services (Representing Director)	--	Member
5.	Puducherry Municipality (Representing Commissioner)	--	Member
6.	D. Sridhar Senior Town Planner Town & Country Planning Department (Representing CTP)	--	Member
7	Prof. S. Govindarajan Dept of Civil Engineering Puducherry Engineering College	--	Special Invitee
8	K. Priya Dept of Chemical Engineering Puducherry Engineering College	--	Special Invitee
9	K. Ramanathan Executive Engineer Electricity Department	--	Special Invitee
10.	Smitha.R Director Science, Technology & Environment	--	Member Secretary