

No.1/ PPCC/MEET/SEE/2020/103
GOVERNMENT OF PUDUCHERRY
DEPARTMENT OF SCIENCE, TECHNOLOGY & ENVIRONMENT
PUDUCHERRY POLLUTION CONTROL COMMITTEE
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Puducherry, the 11 MAY 2020

Sub: PPCC – 167th Meeting of the Puducherry Pollution Control
Committee held on 04.05.2020 – Minutes – Communicated.

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The minutes of the 167th Meeting of the Puducherry Pollution Control Committee
held on 04.05.2020 in the Conference Hall, Puducherry Pollution Control Committee,
Puducherry is enclosed for information.


(SMITHA. R)
MEMBER SECRETARY
PPCC

Encl.: As above

To:
As per list enclosed

MINUTES OF THE 167th MEETING OF PUDUCHERRY POLLUTION CONTROL COMMITTEE HELD ON 04.05.2020 AT 10.30 A.M. IN THE CONFERENCE HALL OF PUDUCHERRY POLLUTION CONTROL COMMITTEE, PUDUCHERRY

Agenda Item No. I – Confirmation of the Minutes of 166th PPCC Meeting held on 04.12.2019.

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

Agenda Item No. 1: Issue of CTE / NOC for Disposal of Veera Prem grounded on the Shore near Keezhaiyur South, Karaikal.

The Committee heard the proposal of the project agency through Skype Call and discussed the subject in detail. The Committee **noted** the following:

- i. MoEF&CC Clarification Letter dated 02.03.2020, stated that, *“EIA Notification 2006 does not specifically address the issues of ships / vessels grounded near the coasts due to natural incidents. It is however stated that, the State Pollution Control Committee is vested with powers under the Water (Prevention and Control of Pollution) Act, 1974 & the Air (Prevention and Control of Pollution) Act, 1981, for protection and prevention of Environmental Pollution. Compliance with Hazardous Waste Rules, 2016, to the extent applicable may also be ensured.”*
- ii. The Recommendations of the Expert Committee, formed based on the Minutes of 166th PPCC Meeting held on 04.12.2019.
- iii. The Project period as per the DG Shipping Clearance dated 09.10.2019, is 4 months.

The Committee after due deliberation **decided to clear** the proposal, subject to the following conditions:

- i. The liability of getting statutory clearances and the environmental damages for the entire dismantling activity solely lies on M/s. Mercator Limited, Mumbai (Owners of ‘Veera Prem’), M/s. The North of England P&I Association Ltd., the UK (P&I club of ‘Veera Prem’), M/s. brand Marine Consultants (Sg) Pte. Ltd., Singapore (Project Consultants appointed by the P&I Club of ‘Veera Prem’), M/s. Bansal Endeavour LLP, Gujarat and M/s. Mozoka Environ Consultancy Salem, Tamil Nadu (Contractors appointed by the P&I Club of ‘Veera Prem’).
- ii. The Project Proponent shall submit specific details viz., Total Project Cost, Manpower to be deployed, water requirement for the process and its source, along with break-up of water usage to calculate the Air and Water Consent Fees to be remitted by the project proponent, taking into consideration, the fees already paid along with online applications.
- iii. The Project Proponent shall submit a Bank Guarantee of Rs. 25,00,000/- (Rupees Twenty Five Lakhs Only), valid upto 31.12.2020, for any environmental damages if any caused during the course of the project and for utilization of the same for rehabilitation of the site, in case of failure of the project proponent to restore the site to its original environmental conditions.
- iv. The Project Proponent shall obtain necessary statutory clearances under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and CRZ Notification, 2011, before commencement of any operation regarding the proposal.
- v. A Separate Committee, as per the recommendations of the expert committee of 166th PPCC meeting held 04.12.2019, shall be formed for periodical monitoring of compliances during the ship dismantling activity in consultation with the District Magistrate, Karaikal District, including the Indian Coast Guard, by PPCC.
- vi. The project proponent(s), as per (i) above, shall conduct baseline study before commencement of project activities, studies at intervals of not more than 30 days, during the tenure of the project proposal and final study after completion of the project activities, comprising of Air, Water, Soil and other related environmental parameters until the project site is restored to its environmental condition, by engaging any accredited bodies and the reports of the same shall be submitted to this Committee regularly.

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- vii. Based on the Compliances verified by the Committee and the assessment of the Environmental damages, if any, caused by the Project Proponent, both during the entire course of the activity and after the completion of the activity, environmental compensation shall be imposed, over and above the above said bank guarantee, as per the CPCB Guidelines.

Agenda Item No. 2: Issue of CTE/NOC to M/s. Torrent Gas Pvt., Ltd., Karaikal, for establishment of Pipeline Network for supply of "Piped Natural Gas", in continuance of the compliance submitted by the unit, towards the "In-principle Clearance", issued vide 166th PPCC Meeting, held on 04.12.2019.

The Committee heard the proposal of the project agency through Skype Call and discussed the subject in detail. The Committee after due deliberation **decided to clear** the proposal, subject to the condition that, the Project Proponent shall obtain all necessary statutory clearances required for the project, before applying for Consent to Operate to this Committee.

Agenda Item No. 3 : Issue of CTE /NOC to M/s. Pelican Realty Projects Pvt. Ltd., to proposed construction of five storeyed residential complex "Retirement Community – Senior Care", consisting of two blocks each having stilt + 4 floors with total (124 + 120) = 244 Nos. of Dwelling units at R.S.No.148/2 & R.S.No.24/2 & 24/3, Seliamedu and Pillaiyarkuppam Revenue Village, Bahour Commune Panchayat, Puducherry.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberation decided to accord permission for construction project with the following conditions:

- i. The Project Proponent shall strictly adhere to the State Level Environment Impact Assessment Authority (SEIAA), Environment Clearance issued by The Member Secretary, SEIAA, Govt. of Puducherry vide letter No.SEIAA/PDY/EE/88496/2019/774 dated 04.11.2019.
- ii. Fly-Ash bricks shall also be used as building material in the construction as per the provision of Fly ash Notification of September 1999 as amended.
- iii. The Post Project liability of the development, operation and maintenance of the following, viz., Sewage Treatment Plant, Solid Waste Management, Rain Water Harvesting, Green Belt and Fire Safety Measures are the sole responsibility of the promoter. Appropriate mechanism with the residents shall be made accordingly.
- iv. The project proponent may seek necessary clearances in respect of land use conformity in accordance with concerned authority.
- v. Necessary clearance for withdrawal of 177 KLD of water shall be obtained from Puducherry Ground Water Authority.
- vi. The project proponent shall install Sewage Treatment Plant (of capacity at least 170 KLD) and operated continuously to achieve the standards prescribed by this Committee.
- vii. The treated water shall conform to the General Standards for discharge of Environmental pollutants, Part A: Effluents, as per Schedule VI of Rule 3A, specified in the Environment (Protection) Rules, 1986. The treated water shall be re-used for gardening, dual plumbing and green belt development etc.
- viii. The Green Belt shall be designed and maintained to achieve attenuation factor conforming to the day and night noise standards prescribed for land use. The open spaces inside the plot shall be suitably landscaped and covered with vegetation of suitable indigenous perennial varieties with specific reference to climate and soil conditions and maintained.
- ix. The Rain water harvesting structures shall be designed accordingly to fit the entire area of the project in consultation with Hydrogeologist of Agriculture Department.

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- x. The unit shall properly collect and dispose the waste oil generated from the D.G set to the authorized recyclers.
- xi. The provision of Solid Waste (Management) Rules 2016, E-Waste (Management) Rules 2016, and the Plastic Waste (Management) Rules 2016 shall be followed.
- xii. The acoustic enclosures shall be installed at all noise generating equipments such as, DG Sets, Air Conditioning systems, etc., and the noise shall be maintained as per MoEF&CC/CPCB/PPCC guidelines/norms, both during day and night time.
- xiii. Solar street lighting shall be incorporated for illumination of common areas, lighting for gardens, community recreational areas, in addition to the Solar Water Heaters.
- xiv. Traffic congestion at the entry and exit points from the roads adjoining the proposed site shall be avoided. The parking shall be fully internalized and no public space shall be utilized for the same.
- xv. The project proponent shall make separate allocation of funds for Environment Management.

Agenda Item No. 4: Issue of Revised Air & Water Consent to Operate to M/s. Hindustan Unilever, Detergent Division, Vadamangalam, Puducherry

The Committee heard the proposal of the project agency and discussed the subject in detail. The member from State Ground Water Unit, Agriculture Department informed that they are not having any objection for enhancement of ground water requirement from 384 KLD to 544 KLD and the required clearance was already issued by them after examining the rain water harvesting systems and pond rejuvenation activities carried out by the industry. The Committee after due deliberation decided to clear the proposal, subject to the following conditions:

- i) The total water requirement of the industry shall not exceed 715 KLD. The ground water requirement shall not exceed 544 KLD and balance water shall be sourced by adopting proper water reuse and recycling measures within the industry and by recycling treated waste water for industrial use.
- ii) Proper SOP shall be developed and implemented for sludge drying, treatment and disposal as per best practices and records shall be maintained.
- iii) Interlocking shall be provided to the boiler and scrubber to ensure that the boiler is not operated without scrubber. Agenda Item No

Agenda Item No. 5: Issue of Consent to Establish / NOC to M/s. Premier Chemical Industries, Thuthipet, Puducherry for enhancement of production capacity.

The Committee heard the proposal of the project agency to enhance the production capacity of Basic Chromium Sulphate from 182.50 TPA to 3,650 TPA and Gypsum from 0.30 TPA to 6 TPA and discussed the subject in detail. The Committee after due deliberation decided to clear the proposal, subject to the following conditions:

- i) The Standard Operating Procedure and Checklist for Utilization of Waste Dichromate Solution generated during manufacturing of Ibuprofen for production of Basic Chromium Sulphate published by CPCB shall be strictly complied.
- ii) Hazardous Waste Reprocessing Authorization shall be obtained from PPCC before commencement of operation of enhanced production

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Agenda Item No. 6: Issue of Consent Renewal and CTO for operating 1 X 16 TPH IBR Boiler, as standby, to M/s. Solara Active Pharma Sciences Ltd., R. S. No. 33 & 34, Periyakalapet, Oulgaret Municipality, Puducherry.

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

- i. Air and Water Consent Orders shall be renewed for the period upto 31.01.2021, incorporating CTO for operating 1 X 16 TPH IBR Boiler, as standby, at the unit.
- ii. The capacity of production of the Pilot Scale R&D Operations shall be restricted to 1 TPM.
- iii. The Water Requirement and Discharge condition of the Water Consent Order Renewal shall be incorporated as follows :

Renewal shall be incorporated as follows:					
S. No.	Purpose	Source	Requirement	Effluent / Sewage Generated	End Use
1	Industrial (Process)	Borewell	105	55	Treated in MEE & Recycled / Reused and hence ZLD.
	Industrial (Other utilities)	Purchase of STEW	566		
2	Domestic	Bore-well	5	5	
		Purchase	24	20	
Total			700	80	

- iv. The project proponent shall install additional water flow meters, as per the recommendation of the Interim Report of the IIT, Chennai and shall intimate to this Committee. The unit shall take necessary steps and extend co-operation for the completion of the study, on or before 31.12.2020.
- v. The CSIR – NGRI shall be followed up for the conduct of the Ground Water Contamination Study, at the Kalapet Area, Puducherry and the unit shall take necessary steps and extend co-operation for the completion of the study. If the study concludes any contamination in the area, attributed to the unit, environmental compensation as per the CPCB guidelines shall apply and the unit shall bear the same.

Agenda Item No. 7: Issue of Consent to Establish/NOC to M/s. Poclairn Hydraulics Pvt. Ltd, Thiruvandarkoil Village, Puducherry for production enhancement and power enhancement.

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 unit shall increase production capacity of hydraulic motors from 60,000 Nos/Annum to 1, 20,000 Nos/Annum with enhancement of power from 2207HP to 3754 HP.
- ii. The unit shall get approval from Pondicherry Ground Water Authority for additional extraction of ground water from bore well.
- iii. The unit shall explore the possibility of utilization of treated sewage water / treated effluent from nearby industries / sources to maintain sustainability of ground water resources.
- iv. The additional sewage water generated shall be treated in existing Sewage Treatment Plant.
- v. The additional trade effluent generated shall be treated in existing Effluent Treatment Plant.
- vi. The project authority shall apply and obtain necessary amendment, under the provisions of the Hazardous Wastes (Management and Transboundary Movement) Rules, 2016, as applicable

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GENERAL AGENDA

Agenda Item No.1: Installation of Continuous Online Emission Monitoring Systems in all the M.S. Ingot Manufacturing System

The Committee discussed the proposal in detail and decided to issue necessary directions to all the M.S. Ingot Units to provide Online Continuous Emission Monitoring systems for Stack within 3 months period. The system shall be connected to PPCC portal.

Agenda Item No.2: Implementation of Environmental Compensation for violation of Environmental Standards / violating the CPCB's /PPCC directions

The Committee discussed the guidelines prepared by the CPCB for implementation of Environment Compensation and has agreed to adopt the recommendations prescribed by the in house committee of CPCBs for assessing the environmental compensation and utilization of the funds. The Committee agreed on the guidelines for the creation of separate account for collection of the Environment Compensation funds. The Committee empowers the Member Secretary, PPCC for nominating officials and experts/institutions along with a member from CPCB for assessing the environment violations and for fixing the environment compensation.

ADDITIONAL AGENDA

Additional Agenda Item No. 1: Air and Water Consent Orders (Renewal) along with NOC for the newly constructed Cell Hall 'A' to M/s. Vaigai Industries (A Division of Vaighai Chemical Industries Ltd.,) located at No. 32/1, Melakasakudy, Nedungadu Commune, Karaikal

The Committee heard the proposal of the project agency through Skype Call and discussed the subject in detail. The Committee after due deliberation **decided to issue Air and Water Consent Orders Renewal for 1 year, upto 31.01.2021**, subject to the following conditions :

- i. The unit shall provide Energy Meter to the Multistage Wet Scrubber for the newly constructed Cell Hall 'A'.
- ii. The unit shall provide proper platform with ladder arrangements and port hole to the stack attached to the Multistage Wet Scrubber for the conduct of Stack Monitoring as per the CPCB guidelines.
- iii. The retention / receiver tank constructed below the ground level in the new Cell Hall 'A' shall be modified to elevated above ground level structure.
- iv. The production capacity shall not exceed the permitted capacity of 33 TPD from all the three Cell Halls, viz., Cell Hall 'A' in the newly constructed plant and Cell Hall 'B' and 'C' in the old existing plant which is for strict compliance.
- v. The Cell Hall 'A' in the old existing plant which is already dismantled and removed shall not be revived at any cost.
- vi. Real time data generated through online chlorine sensors in the Stack and Ambient in both the old existing plant and the newly constructed plant shall be properly connected to the server of PPCC for continuance supply of data without any hindrance.
- vii. The project proponent shall obtain Consent to Operate for the newly constructed Cell Hall 'A' after complying with all the specific conditions stated above. This is for strict compliance. The unit shall not operate the newly constructed Cell Hall 'A' until Consent to Operate is obtained, for the same.



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ANNEXURE

Sl. No	Name & Designation of member <u>Tvl.</u>		
1.	Smitha. R, I.A.S, Secretary to Government Science, Technology & Environment	--	Chairman
2.	P. Priyadarshny Director Industries Department	--	Member
3.	S. Manohar Hydrogeologist Department of Agriculture (Representing Director)	--	Member
4.	Dr. R. Kathiresan Municipal Health Officer Puducherry Municipality (Representing Commissioner)	--	Member
5.	V. Bhuvaneswaran Junior Town Planner Town & Country Planning Department (Representing Senior Town Planner)	--	Member
6.	G. Kaniyamathan Executive Engineer Electricity Department (Representing Superintending Engineer)	--	Member
7.	Prof. Srinivasan Dept of Chemical Engineering Puducherry Engineering College	--	Special Invitee
8.	Smitha. R Director Science, Technology & Environment	--	Member Secretary
