

No.1/ PPCC/MEET/MS/2023/ 1101
GOVERNMENT OF PUDUCHERRY
DEPARTMENT OF SCIENCE, TECHNOLOGY & ENVIRONMENT
PUDUCHERRY POLLUTION CONTROL COMMITTEE
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Puducherry, the 29 Nov 2023

Sub: PPCC – 178th Meeting of the Puducherry Pollution Control
Committee held on 12.10.2023 - Minutes – Communicated.

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The minutes of the 178th Meeting of the Puducherry Pollution Control Committee held on 12.10.2023 in the Conference Hall of Commercial Taxes Department, Puducherry is enclosed for information.



(Dr. N. RAMESH)
MEMBER SECRETARY
PPCC

Encl.: As above

To:
As per list enclosed

MINUTES OF THE 178th MEETING OF PUDUCHERRY POLLUTION CONTROL COMMITTEE HELD ON 12.10.2023 AT 4.00 P.M. IN THE CONFERENCE HALL, COMMERCIAL TAXES DEPARTMENT, PUDUCHERRY

Agenda Item No. I – Confirmation of the Minutes of 177th PPCC Meeting held on 18.05.2023.

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

Agenda Item No. 1 : Issue of CTE to M/s. Chemfab Alkalies Karaikal Ltd., for manufacturing Additional products – Caustic Soda – 252 TPD and its associated products and by-products at, Survey No. 105, 111 to 126, PIPDIC Industrial Estate, Polagam, T.R Pattinam Commune, Karaikal.

The Committee discussed the proposal in detail. The project proponent made a presentation on the proposal. The Committee noted that the project proponent has sought Consent to Establish for a Chlor-Alkali Plant in addition to the Anhydrous Aluminium Chloride manufacturing plant for which CTE was already obtained. The committee also noted that project proponent has obtained necessary Prior Environmental Clearance for establishing the Chlor-Alkali Plant and that public hearing is not applicable since the unit is proposed in an Industrial Estate.

The members expected to get the existing water requirements and all the details pertaining to the water balance in accordance with the monitoring and compliance recorded for existing, and for the proposed (for manufacturing Additional products – Caustic Soda – 252 TPD and its associated products and by-products) EMP to be placed for the committee in view of the additional requirements and Sources. Water replenishment details that may comply with water sustainability, restoring the barrier between fresh and saline water levels are to be assessed with LCA and Risk analysis.

Members noted that details submitted for ZLD were remain to be insufficient to justify the outcome projected on the sustenance of the resource availability and its efficiency to support the overall outcome claimed in the project.

The committee after due deliberation decided that a subcommittee consisting of subject experts may be constituted to visit the site and verify all the details as projected in the meeting within one week. The sub-committee shall submit its recommendations within 15 days.

Agenda Item No. 2: Issue of CTE to M/s. Chemfab Alkalies Karaikal Ltd., - Desalination Plant (Separate unit), at, No. 106/2, Keezhaiyur North, Pattinacherry Village, T.R Pattinam Commune, Karaikal.

The Committee discussed the proposal in detail. The project proponent made a presentation on the proposal. The Committee noted that the project proponent has sought Consent to Establish for a 1.7 MLD Sea Water Desalination Plant to meet the water requirements of their proposed Chlor Alkali plant at Polagam Industrial Estate. The committee also noted that the proposal requires CRZ Clearance from MoEFCC and CTE from PPCC is a prerequisite for obtaining CRZ Clearance.

The members observed that the the layout of proposed industrial location with reference to intake and outfall points, layout and alignment of the proposed saline/ desalinated water conduit transport, adjoining details, landward encroachments/impediments, booster pumps details, marine dispersion modelling and onshore impacts due to pipeline laying and other activities needs to be examined in depth. Therefore, the committee decided that a subcommittee consisting of subject experts may be constituted to visit the site and verify all the details as projected in the meeting within one week. The sub-committee shall submit its recommendations within 15 days.

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Agenda Item No. 3 : Issue of CTE to M/s. Vaigai Industries (A Division of Vaighai Chemical Industries Limited), Large / Red, R. S. No. 32/1, 32/2, 32/3H & 32/4, Melakasakudy Village, Nedungadu Commune, Karaikal for replacement of existing Cell Halls B and C, with advanced Cell Hall B, adjacent to the existing New Cell Hall A, in the same premises.

The Committee discussed the proposal in detail. The project proponent made a presentation on the proposal. The Committee noted that the project proponent has sought Consent to Establish for replacing the existing Cell Halls B and C having installed capacity of 7 TPD and 6 TPD respectively with a New Cell Hall B of 13 TPD installed capacity. A new Cell Hall A of 20 TPD installed capacity was already constructed replacing the old Cell Hall A after obtaining necessary CTE from PPCC.

The committee enquired about the need for the proposed replacement. The project proponent explained that the existing Cell Halls B and C have become old and hence they propose to construct a new cell hall with electrolytic cells of same capacity. Members observed and noted that the issue with the proposal is that the residual effect that remains in the older locations and its subsequent compliance for any proposed utilization or even remains to be kept empty. After detail discussion, the committee decided that Dr. R. Saravanane, Member and Dr. M.P. Ramanujam, Expert Member of PPCC shall inspect the site and submit their recommendations within one week, for taking further decision.

Agenda Item No. 4: Issue of Consent to Establish to M/s. Reliance Industries Limited, Adavipolam, Yanam for additional activity of Setting up of pumping station to tap the water from Godavari River and laying of pipeline to onshore terminal within the existing pipeline corridor.

The project proponent presented details of the proposal of setting up of pumping station to tap the water from Godavari River and laying of pipeline to onshore terminal within the existing pipeline corridor.

The members of the committee noted and assessed that the site for the proposal requires detailed physical inspection and verification of all details. The members were of the opinion that the presented details are inadequate to justify the technicality on the issue of CTE. The committee wanted to have all the relevant monitoring and compliance details that was recorded since the inception and functioning of the existing plant, projecting the details on Water-Energy nexus and its projections/ sustenance.

Members have projected on clarifications, requiring details on administrative/ Planning authority/ Ground water Board/ Revenue Department/Competent Authorities interfacing State and Central Govts interventions. Members could not conclude or decipher any details from the presentation pertaining to the setting up of pumping station to tap the water from Godavari River and laying of pipeline to onshore terminal within the existing pipeline corridor.

The Committee after deliberation decided to defer the proposal and directed the proponent to obtain clearance from the Competent Authorities to tap the water from the Godavari river.

Agenda Item No. 5: Issue of Consent to establish to M/s Nithya Packaging Pvt. Ltd., [Paper Division], Odiampet Villianur Commune, Puducherry for enhancement of production capacity of Kraft Paper from 100 TPD to 165 TPD and power enhancement from 2750 KVA to 3500 KVA.

The project proponent presented details of the proposal of enhancement of production capacity of Kraft Paper from 100 TPD to 165 TPD and power enhancement from 2750 KVA to 3500 KVA. The Committee noted that the enhancement of the production capacity is due to increase in GSM from 180 to 300. The Committee also noted that the additional water requirement will be met out from already permitted quantity of 200 KLD by the Puducherry

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Ground Water Authority. The Committee after deliberation decided to accord clearance to increase the production capacity from 100 TPD to 165 TPD of Kraft Paper and power load from 2750 KVA to 3500 KVA with the following conditions:

- (i) Additional water requirement shall be met out from 3 MLD STP to be set up in Villianur by PWD. Until treated sewage is available from the STP, the unit is permitted to utilize ground water. Puducherry Ground Water Authority shall modify the ground water clearance issued to the industry accordingly.
- (ii) The unit shall ensure Zero discharge strictly. CCTV fixed in the outlet shall be connected to the PPCC Portal.
- (iii) Waste plastic shall be disposed through authorized recycler periodically.
- (iv) The unit shall carry out Ambient and Stack Monitoring through NABL accredited Laboratory on Quarterly Basis and submit the Reports to the PPCC quarterly.
- (v) The ETP shall be suitably revamped with the state of the art treatment technologies in order to achieve the functional efficiency before commencement of production enhancement.

Agenda Item No. 6. Issue of NOC / Consent to Establish (CTE) to M/s. Mahatma Gandhi Medical College and Research Institute, Pillaiyarkuppam, Puducherry for construction of Hospital "B" Block Expansion for Medical College and Hospital.

The Committee heard the proposal of construction of additional Hospital Building "B" Block Expansion for M/s. Mahatma Gandhi Medical College and Research Institute, Pillaiyarkuppam, Puducherry in their existing campus. The Committee after due deliberation decided to clear the proposal with the following conditions:

- i. The unit shall obtain Environment Clearance for the proposed activity under Environment Impact Assessment Notification, 2006.
- ii. No construction activity shall be commenced before obtaining the EIA clearance.
- iii. The waste water generated from the new block shall be collected and treated in the existing STP and used for irrigation.
- iv. The treated waste water shall be reused for the maximum level for toilet flushing, gardening and other non-contact uses.
- v. The treated waste water shall be distributed through tanker for irrigating sapling to be planted under the scheme "Green Puducherry Mission.
- vi. Provisions for proper stormwater drainage arrangements and rain water harvesting (recharge and reuse) shall be made and shall be always kept in functional mode. Regular monitoring and maintenance of the drainage system and RWH system is essential, especially during the monsoon season.

Agenda Item No. 7: Issue of Consent to Establish/ No Objection Certificate to M/s. Puducherry Enviro Tech at, R.S. No. 27/10pt, Thuthipet Village, Villianur Commune Panchayat, Puducherry for manufacturing Brine Sludge Solid Bricks and Paver Blocks.

The Committee discussed the proposal in detail. The project proponent made a presentation on the proposal. The Committee noted that the proposal needs to be encouraged to utilize the industrial hazardous waste as the resource material, in the light of the CPCB SOP (February 2021) for Utilization of Brine Sludge for manufacturing of Bricks. The Committee after deliberation decided to defer the proposal and directed the proponent to resubmit the proposal with resources requirements/ handling/storage and point-wise action plan on the checklist for Minimal Requisite Facilities stipulated in the said CPCB SOP.

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Agenda Item No. 8: Issue of Consent to Establish / NOC to M/s. ABGS Puducherry Pvt. Ltd, R.S. No. 192/1pt, 192/2, 192/3, 192/4, Vadhanur Revenue Village, P.S Palayam, Mannadipet Commune, Puducherry for manufacturing of Indian Made Foreign Liquor (IMFL).

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after deliberation decided to defer the proposal and directed the unit to:

- i) Obtain necessary amendment / correction for date of issue of clearance and name of the unit from Excise Department, Puducherry.
- ii) Obtain name change for registration certificate for bore well from Puducherry Ground Water Authority.
- iii) Submit ETP proposal with design criteria of all units and detailed plan.
- iv) Submit detailed Water Balance indicating withdrawal of ground water, consumption, treatment and reuse.

Agenda Item No. 9: Issue of Consent to Establish/ No Objection Certificate to M/s. Shashi Distilleries Private Limited, located at, T.s.No.F/2/19/3, R.S.No.60/2B, C.S.No.121B pt. Advaipolam, Revenue Area, Halmet of Yanam for manufacturing Indian Made Foreign Liquor – 12,00,000 Cases/ year

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after deliberation decided to defer the proposal and directed the proponent to submit the detailed presentation of the proposal with specific reference to the ownership of factory / land acquirement, water requirement, source, clearances obtained, waste water generation, treatment and disposal mechanism along with water balance and water sustainability details.

GENERAL AGENDA

General Agenda Item No.1: Engagement of Store Keeper for Solai Stall at Nehru Street, Puducherry.

PPCC has ratified engagement of Store Keeper at Solai Stall, Bahour and approved continuation of the Store keeper based on his satisfactory performance. PPCC did not agree for engagement of another store keeper for the Solai Stall and directed to continue the status quo.

General Agenda Item No. 2: Formulation of Environmental Policy for the U.T of Puducherry.

The Member Secretary, PPCC informed the Committee about the Hon'ble Chief Minister's Speech in the Budget Session for the year 2003-2004 i.e. "Pollution potential Industries, Power Based Industries and the industries which consume enormous quantity of water are not welcome to Pondicherry for protecting the environment, land and water resources in Puducherry".

The Chairman, PPCC directed PPCC to formulate a scientifically sound Environmental Policy on the permitted and prohibited industries based on the pollution potential of the industries, for the U.T. of Puducherry, within two months period.

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ANNEXURE

Sl. No	Name & Designation of member <u>Tvl.</u>		
1.	A. Muthamma, I.A.S. Secretary to Government Science, Technology & Environment	--	Chairman
2	Dr. E. Arokia Lenin Scientist D Ministry of Environment, Forest and Climate Change, Regional Office, Chennai - 34	--	Member
3.	H.D. Varalaxmi Regional Director Central Pollution Control Board (Representing Member Secretary)	--	Member
5.	Dr. G. Ragunathan Deputy Director Health and Family Welfare Services Puducherry	--	Member
6.	A. Sureshraj Commissioner Oulgaret Municipality Puducherry	--	Member
7.	Dr. S. Sevvel Medical Superintendent Indira Gandhi Government General Hospital & Post Graduate Institute Puducherry,	--	Member
8.	S. Senthilkumar Technical Officer Department of Industries & Commerce (Representing Director)	--	Member
9.	S. Manohar Member Secretary Puducherry Ground Water Authority Puducherry.	--	Member
10.	A. Joseph Rozario Chairman, Confederation of Indian Industry Secretariat Puducherry,	--	Expert Member
11.	Dr. M. P. Ramanujam, Consultant, Puducherry – 605 008	--	Expert Member

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| 12. | Dr. R. Saravanane,
Professor & Director (IPR),
Department of Civil Engineering,
Puducherry Technological University | -- | Member |
| 13. | R.B. Gnanavelou
Inspector of Factories and Boilers
Gandhi Nagar, Puducherry. | -- | Special Invitee |
| 14. | T. Pannir Selvam
Assistant Engineer
Electricity Department,
Puducherry.
(Representing Superintending Engineer-I) | -- | Special Invitee |
| 15. | Dr. N. Ramesh
Senior Environmental Engineer
Department of Science, Technology & Environment
Puducherry. | -- | Member Secretary |