

No.1/ PPCC/MEET/EE/2017/ 1318
GOVERNMENT OF PUDUCHERRY
DEPARTMENT OF SCIENCE, TECHNOLOGY & ENVIRONMENT
PUDUCHERRY POLLUTION CONTROL COMMITTEE
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Puducherry, the

9 JAN 2017

Sub: PPCC – 154th Meeting of the Puducherry Pollution Control
Committee held on 26.12.2016–Minutes – Communicated.

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The minutes of the 154th Meeting of the Puducherry Pollution Control Committee held on 26.12.2016 in the Chamber of Secretary (Env't), Chief Secretariat, Puducherry is enclosed for information.



(M. DWARAKANATH)
MEMBER SECRETARY
PPCC

Encl.: As above

To:
As per list enclosed

DESPATCHED
9/1/17

O/C
8

LIST OF ADDRESSEES

- | | | | |
|----|--|----|------------------|
| 1. | Secretary to Government
(Science, Technology & Environment)
U.T. of Puducherry | -- | Chairman |
| 2. | Director of Industries
U.T. of Puducherry | -- | Member |
| 3. | Director of Agriculture
U.T. of Puducherry | -- | Member |
| 4. | Director of Health & Family Welfare Services
U.T. of Puducherry | -- | Member |
| 5. | Commissioner, Puducherry Municipality | -- | Member |
| 6. | Senior Town Planner
Town & Country Planning Department
U.T. of Puducherry | -- | Member |
| 7. | Commissioner, Karaikal Municipality | -- | Member |
| 8. | Principal, Puducherry Engineering College | -- | Member |
| 9. | Director
(Science, Technology & Environment)
U.T. of Puducherry | -- | Member Secretary |

SPECIAL INVITEES

- 1) Prof. M.A. Sivasankaran, Professor, Dept. of Civil Engineering
Pondicherry Engineering College, Puducherry
- 2) The Superintending Engineer-I, Electricity Department, Puducherry
- 3) Prof. G. Chandrasekhar, HOD,
Dept. of Chemical Engineering, Pondicherry Engineering College, Puducherry

**MINUTES FOR THE 154th MEETING OF PUDUCHERRY POLLUTION CONTROL
COMMITTEE HELD ON 26.12.2016 AT 4.00 P.M. IN THE CHAMBER OF
SECRETARY(ENVT), CHIEF SECRETARIAT, PUDUCHERRY**

Agenda Item No. I –Confirmation of Minutes of 153rd PPCC Meeting held on 03.11.2016.

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

Agenda Item No.1: Issue of Air and Water Consent Renewal to M/s. Strides Shasun Limited – Unit – I, Periyakalpet, Puducherry.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee noted that the results of analytical reports of the treated water from the ETP outlet are varying in each sampling. The Officer incharge of the area informed that the Zero Liquid Discharge (ZLD) installation is completed as per the inspection done on 26.12.2016. The committee noted that the unit is under process of completion of installation of Zero Liquid Discharge (ZLD) System and after due deliberation decided to clear the proposal with the following conditions:

- i) The Air Consent (Renewal) and Water Consent (Renewal) of the unit shall be renewed for a period of 1 year.
- ii) The Bank Guarantee of Rs.50 lakhs also will be revalidated for one more year till the validity of consent.
- iii) Performance of the Zero Liquid Discharge (ZLD) System shall be evaluated after commencement of operation.

Agenda Item No.2: Issue of NOC/CTE for change of product mix to M/s Strides Shasun Limited Unit –I, Periyakalpet, Puducherry.

The Committee heard the proposal of the project agency and discussed the subject in detail. The committee has taken note of the circular of MoEF&CC regarding Environmental clearance (EC) for category of products involving Change in Product Mix, vide F.No. J-11013/41/2006-IA-II(I) dated December 14, 2006 into consideration and after due deliberation decided to clear the proposal with the following conditions:

- i) The change of product mix shall be maintained within the overall previously granted limits of 400 TPM and the unit shall not carry out any excess production.
- ii) There shall be no additional machineries installed.
- iii) There shall be no additional fresh water intake and no increase in pollution load.

Agenda Item No.3: Issue of extension of validity for NOC/CTE issued for installation of Zero Liquid Discharge (ZLD) system to M/s Strides Shasun Limited Unit–I, Periyakalpet, Puducherry.

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 with the following conditions:

- i) The validity of Consent to Establish for installation of Zero Liquid Discharge (ZLD) system shall be extended upto March 31, 2017.
- ii) The bank guarantee of Rs. 50 lakhs shall be extended upto period of 1 year not exceeding the date of validity of Air and Water (consent) renewal.

Agenda Item No.4: Issue of CTE/NOC to M/s. Golden Cashew Products Pvt. Ltd. (Unit II), Thuthipet, Villianur Commune Panchayatfor manufacture of additional products.

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) There shall be no trade effluent, hazardous waste or solid waste generation from the process.
- ii) The combustion emission from the baby boiler shall have minimum stack height of 11 meters or 3 meters above the height of the surrounding buildings and shall meet the Particulate Matter emission norms of 1200 mg/Nm³.

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- iii) The combustion emission from the Thermic Fluid Heater shall be let out through a chimney of minimum 11 meters height or 3 meters above the height of surrounding building and shall meet the Particulate Matter emission norms of 150 mg/Nm³. Cyclone Separator / Wet scrubber shall be provided for Air Pollution Control.
- iv) Necessary safety measures shall be ensured for distillation process and copy of PPCC clearance shall be marked to Inspector of Factories with reference to this

Agenda Item No.5: Issue of CTE/NOC to M/s. Golden Cashew Products Pvt. Ltd. (Unit III), Thuthipet, Villianur Commune Panchayat for expansion / manufacture of additional products.

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) There shall be no trade effluent, hazardous waste or solid waste generation from the process.
- ii) The combustion emission from the baby boiler shall have minimum stack height of 11 meters or 3 meters above the height of the surrounding buildings and shall meet the Particulate Matter emission norms of 1200 mg/Nm³.
- iii) The combustion emission from the Thermic Fluid Heater shall be let out through a chimney of minimum 11 meters height or 3 meters above the height of surrounding building and shall meet the Particulate Matter emission norms of 150 mg/Nm³. Cyclone Separator / Wet scrubber shall be provided for Air Pollution Control.
- iv) Necessary safety measures shall be ensured for distillation process and copy of PPCC clearance shall be marked to Inspector of Factories with reference to this

Agenda Item No.6: Issue of Consent to Establish / NOC to M/s Rajaganapathy Paper Mills, R.S. No. 13/3, Door No. 51, Villuppuram Main Road, Vadamanalam, Villianur Commune, Puducherry – 605 102 for production enhancement and manufacture of additional products.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberation decided to grant consent renewal for the existing operation and consent to establish for production enhancement, subject to the following conditions:

- i) The entire waste water generated from the process shall be recycled back to the process after necessary treatment through closed loop and there shall be no waste water discharge.
- ii) Collection tank of adequate capacity shall be provided to collect the entire quantity of water in the process.
- iii) All the process drain shall be connected to collection tank and there shall be no mixing of storm water with process drain.
- iv) The entire process area shall be covered with proper roofing to avoid rain water mixing with waste water.
- v) Separate Storm water drain with adequate recharge pits and collection tanks shall be provided on scientific basis to recharge or utilize the entire storm water within the premises.
- vi) Clearance of the State Ground Water Unit, Agriculture Department and Puducherry Ground Water Authority for enhancement of water consumption from 16 KLD to 42 KLD through ground water source.
- vii) Sealed flow meter and running hours meter shall be installed on bore wells and inlet pipe line of different process section like hydropulper, paper machine, boiler, etc and proper log books shall be maintained.
- viii) Colour coding of pipe lines carrying recycled process water and fresh process water shall be done.
- ix) The sludge from the waste water shall be stored in impervious sludge drying beds with leachate collection system and shall be used as fuel for boiler. These wastes shall not be dumped on open land.



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- x) Plastic wastes from process shall be segregated and given to recyclers and shall not be burnt as fuel for the boiler.
- xi) The combustion emission from the 2 TPH Boiler and 3 TPH Boiler shall have minimum stack height of 11 meters or 3 meters above the height of the surrounding buildings and shall meet the Particulate Matter emission norms of 800 mg/Nm³. Cyclone / Multicyclone shall be provided for air pollution control

Agenda Item No.7: Issue of NOC to M/s Padmesh Cashew Company, R.S. No.12/485/1, Edayilpeedika, Pandakkal, Mahe for production 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 provide a stack of 15 mts. for the dissemination of the gaseous emission from the boiler. The unit shall provide dust collector/cyclone separator for the containment of particulate matters.
- ii) The PM concentration from roasting section shall be limited to 250 mg/Nm³.
- iii) There shall not be any effluent except generation of process waste in the form shell and boiler blow down. The same shall be properly managed.
- iv) The cashew shells shall not be used as a boiler fuel.

Agenda Item No.8: Ratification for Issue of Consent to Establish to Municipal Solid Waste dumping site at Kurumbapet.

The Committee accorded ratification for the Consent to Establish issued for disposal of Municipal Solid Waste at Kurumbapet dumping site.

ADDITIONAL AGENDA

Additional Agenda Item No. 1: Issue of NOC to M/s Padmesh Cashew Company, R.S. No.12/485/1, Edayilpeedika, Pandakkal, Mahe for production and power enhancement.

Inadvertently repeated as in agenda item No. 7 and hence the same decision as per agenda item No. 7 above.

Additional Agenda Item No. 2: Issue of Renewal of authorisation of M/s Swachatha Corporation, Puducherry under Solid Waste Management Rules, 2016.

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) Shall follow the strict adherence to the provisions of Solid Waste Management Rules, 2016.
- ii) Provide training to the workers / waste pickers and waste collectors as per the new Rules.
- iii) Door to door collection must be practiced in all areas.
- iv) Segregation of waste at source shall be followed
- v) Collected garbage must be covered and transport without spillage.
- vi) Instruct the workers not to burn any waste while collection or transportation.
- vii) Setup material recovery facility or secondary storage facility for storage of recyclable materials and it shall be disposed only to the authorized persons.
- viii) Don't mix construction & Demolition waste with Solid waste.
- ix) Submit Annual reports in Form-IV on or before 30th June every year



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Additional Agenda Item No. 3: Release of fund for installation of Bio-Methanation (Bio-gas) Plant in Karaikal Municipality through M/s Hand-in-Hand Inclusive Development and Services, Chennai.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberation decided to release fund for one Bio-methanation plant, proposed at Karaikal subject to the following conditions:

- i) Submit the Detailed Project Report (DPR) along with proposed site plan to PPCC
- ii) After scrutiny the technology to be adopted will be accepted
- iii) The trial run shall be informed to PPCC.
- iv) Shall obtain clearance from Karaikal Planning Authority.
- v) Apply for authorization in Form-I under Solid waste Management Rules, 2016 before establishing the facility, for processing the solid waste. \
- vi) Apply for Consent to Establish / Consent to Operate under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981

GENERAL AGENDA

General Agenda No.1: Ratification of special one-time incentive to DSTE/PPCC Staff and Special Invitees.

The Committee discussed the proposal in detail. The Committee decided to ratify the approval accorded by the Chairman, PPCC for special one-time incentive to DSTE/PPCC Staff and Special Invitees for the expenditure sanction for an amount of Rs. 2,21,000/- issued on the occasion of Deepavali Festival.

General Agenda No.2: Ratification for bonus to PPCC Staff.

The Committee discussed the proposal in detail. The Committee decided to ratify the approval accorded by the Chairman, PPCC for bonus and bonus ex-gratia without exceeding the maximum limit of Rs. 11,000/- per person as per the O.M. issued by the Finance Department for the eight employees of PPCC for an amount of Rs. 88,000/- towards Deepavali Festival.



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ANNEXURE

Sl. No Tvl.	Name & Designation of member		
1.	B.R. Babu, I.A.S, Secretary to Government Science, Technology & Environment	--	Chairman
2.	Dinakaran Deputy Director Industries Department (Representing Director)	--	Member
3.	S. Manohar Hydrogeologist Department of Agriculture (Representing Director)	--	Member
4.	Dr. J. Alli Rani Deputy Director (Family Welfare & MCH) Directorate of Health and Welfare Services (Representing Director)	--	Member
5.	Dr. K. Coumarane Veterinary Medical Officer Puducherry Municipality (Representing Commissioner)	--	Member
5.	M. Kandar Selvan Senior Town Planner Town & Country Planning Department (Representing CTP)	--	Member
6.	Prof. M. A. Sivasankaran, Dept. of Civil Engineering Puducherry Engineering College (Representing Principal)	--	Member & Special Invitee
7.	Prof. G. Chandrasekar Dept of Chemical Engineering Puducherry Engineering College	--	Special Invitee
8.	G. Ramasundaram Executive Engineer Electricity Department	--	Special Invitee
9.	M. Dwarakanath Director Science, Technology & Environment	--	Member Secretary

