No.1/ PPCC/MEET/EE/2015/ \13o7 GOVERNMENT OF PUDUCHERRY DEPARTMENT OF SCIENCE, TECHNOLOGY & ENVIRONMENT PUDUCHERRY POLLUTION CONTROL COMMITTEE

Puducherry, the 4 FEB 2015

CIRCULAR

Sub: PPCC – 142nd Meeting of the Puducherry Pollution Control Committee held on 23.01.2015 – Minutes – Communicated.

The minutes of the 142nd Meeting of the Puducherry Pollution Control Committee held on 23.01.2015 in the Conference Hall, Pondicherry Housing Board, Anna Nagar, Puducherry is enclosed for information.

> MEMBER SECRETARY **PPCC**

Encl.: As above

To:

All members

LIST OF ADDRESSEES

MEMBERS OF THE COMMITTEE

1.	Secretary to Government (Science, Technology & Environment) U.T. of Puducherry		Chairman
2.	Director of Industries U.T. of Puducherry		Member
 4. 	Director of Agriculture U.T. of Puducherry Director of Health & Family Welfare Services		Member Member
5.	U.T. of Puducherry 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) Conservator of Forests, Puducherry
- 2) The Inspector of Factories, Puducherry
- 3) Prof. M.A. Sivasankaran, Chairman, State Level Environment Impact Assessment Authority, Puducherry
- 4) The Superintending Engineer-I, Electricity Department, Puducherry
- Prof. Chandrasekar, HOD
 Dept. of Chemical Engineering, Pondicherry Engineering College, Puducherry

List of members present in the meeting is given in annexure. The Committee confirmed the minutes of the 141st PPCC meeting listed as Agenda Item No. I.

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

Agenda Item No. 1: Reply submitted by M/s. Sree Rajeshwari Mills Limited, Unit – B, located at Thennangudy, Thirunallar Commune, Karaikal, towards paying of Arrear fees with penalty.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee noted that, though the unit is declared sick by BIFR Court, it is to be

noted that, the unit is in operation by a third party till now.

The Committee after due deliberation decided to direct the unit to pay the actual pending Cumulative Air and Water Consent Order Renewal Fees of Rs. 62,400/- (Rupees Sixty Two Thousand and Four Hundred Only), upto 31.05.2014, at the first instance, before any further claims and representations, failing which enforcement action as deemed fit shall be initiated.

Agenda Item No. 2: Issue of No – Objection Certificate to the unit, M/s. Godrej Consumer Products Limited, R. S. No. 239/3, 239/4, 240/5 & 240/6, Kurumbagaram, Nedungadu Commune, Karaikal, for manufacturing alternative product, viz., LSC Neem Coil – 20,00,000 cases per annum, without additional requirement of Power or Water.

The Committee heard the proposal of the project agency and discussed the subject in

detail. The Committee noted the following:

- i. The Green Ink is water based ink, which is proposed to be sprayed on Mosquito Repellant Coils for texture only and that, the compound used is Ethanolamine.
- i. Ethanolamine is used as germicides in various products like Floor Cleaners, etc.
- iii. It is recommended in the MSDS, not to inhale vapours of ethanolamine.

The Committee after due deliberations decided to clear the case and also directed the unit to obtain the clearance from the Inspector of Factories and Boilers from the Health angle, before commencing operation.

Agenda Item No. 3: Issue of No – Objection Certificate to the unit, M/s. Godrej Consumer Products Limited, located at, R. S. No. 245/1A & 2A, 245/3, 245/4, Sethur, Thirunallar Commune, Karaikal, for manufacturing alternative product, viz., LSC Neem Coil – 20,00,000 cases per annum, without additional requirement of Power or Water.

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

- The Green Ink is water based ink, which is proposed to be sprayed on Mosquito Repellant Coils for texture only and that, the compound used is Ethanolamine.
- ii. Ethanolamine is used as germicides in various products like Floor Cleaners, etc.
- iii. It is recommended in the MSDS, not to inhale vapours of ethanolamine.

The Committee after due deliberations decided to clear the case and also directed the unit to obtain the clearance from the Inspector of Factories and Boilers from the Health angle, before commencing operation.

Agenda Item No. 4: Issue of No-Objection Certificate for construction of four Storeyed Residential Appartments at R. S. No. 67/6 & 68/2, T. S. No. 14/8 & 15/2, Ward G, Block 2, S. A. Nagar Extension Road, Keezhavely Village, Karaikal Municipality, Karaikal.

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

i. The site is surrounded by a channel, Residential Building and Vacant Lands in the North and East and Vacant Lands on the South and West.

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COMMITTEE HELD ON 23.01.2015 AT 3.30 P.M. IN THE CONFERENCE HALL OF PHB BUILDING, ANNA NAGAR, PUDUCHERRY

The Total Plot area is 3168 Sq. m and the total built up area is proposed to be ii. 4678.05 Sq. m. The area of the proposal is less than 20000 Sq. m and hence the above proposal is not covered under the EIA Notification. iii.

The Site is situated around 1500 m from the HTL and hence, does not fall under the CRZ Notification.

The construction work was already started and is half way through. iv.

The project proponent have proposed a waste water recycling system, where the V. Wash water from the Bath Rooms are proposed to be treated and recycled to the Overhead tanks for reuse for gardening. vi.

The Waste Water from toilets is proposed to be treated with Septic Tank and Soak

The project proponent has also proposed for Rain Water Harvesting System. vii.

The Committee after due deliberations decided to clear the proposal subject to the following conditions and forward the same to the Agriculture Department, Puducherry.

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. ii.

The Water Requirement shall be met with the necessary approval of the Competent Authority, viz., PWD, Puducherry Ground Water Authority and State

Ground Water Unit and Soil Conservation, Puducherry.

- iii. The project proponent shall install Sewage Treatment Plant (of capacity at least 25 KLD) and operated continuously to achieve the standards prescribed by this
- The project proponent shall construct Septic Tank and Soak Pit Arrangement for iv. at least 12 KLD capacity. V.
- 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. vi.

The treated water shall be used for gardening and green belt development.

The Green Belt shall be designed and maintained to achieve attenuation factor vii. 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.

The Rain water harvesting structures shall be designed accordingly to fit the entire viii. area of the project. ix.

The Solid Waste generated shall be properly collected, segregated and composted within the premises with respect to organic waste.

- The Sludge from the Sewage Treatment Plant shall be composted along with other Bio-degradable solid waste and shall be used as manure for the green belt development. xi.
- The Plastic Waste generated shall be segregated and shall be disposed through authorized recyclers only.
- The project proponent shall ensure that, e-Waste generated from the individual xii. flats shall be collected and segregated suitably and shall be channelized to authorized collection centres or registered dismantlers or recyclers or shall be returned back to pick up by the take back services provided by its producers, conforming to the E-Waste (Management and Handling) Rules, 2010.
- The project proponent shall ensure that, the used batteries from its consumers are xiii. not disposed of in any manner, other than depositing with the dealer, manufacturer, importer, assembler, registered recycler, reconditioner or at the designated collection centres, confirming to the Battery (Management and Handling) Rules, 2000.
- The project proponent shall obtain clearance from this Committee for the DG Sets xiv. if any proposed.

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/CPCB/PPCC guidelines/norms, both during day and night time.

The terrace shall be coated with thermal and water resistant proofing material to

avoid seepage and internal heat transmission.

Solar street lighting shall be incorporated for illumination of common areas, xvii. lighting for gardens, community recreational areas, in addition to the Solar Water Heaters.

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.

The project proponent shall make separate allocation of funds for the installation xix. and maintenance of proper pollution and environmental measures and earmark separate staff for operation and maintenance of the control system.

Lighting power shall be reduced through imposing maximum allowable lighting

power density in space and through proper lighting control.

Energy conservation measures like installation of energy efficiency lighting like xxi. LED for lighting the areas inside and outside the building should be integral part of the design. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid toxic contamination.

5% of power requirement of the unit shall be met out from renewable energy sources within period of three years as per PPA Building Bye-Laws vide

G.O.Ms.No.5/2012 dt., 05.03.2012.

XX.

xxiii. The building shall comply with requirements of the Energy Conservation Building Code of India (ECBC).

Agenda Item No. 5: Reconsideration of Issue of Consent to Establish to the unit, M/s. Lucky Pyrolysis Technology, proposed at, S. No. 116/3, Village 06, Agarakurumbagaram, Nedungadu Commune, Karaikal, to manufacture Residue fuel oil with by-product Carbon Black, using Waste Plastic as Raw Material, instead of Waste Rubber Tyres.

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

The project proponent has established the unit and trial run was carried out before

obtaining clearance from this Committee.

The proposal was placed in 126th, 134th and 137th PPCC Meetings held on ii. 22.08.2012, 04.10.2013 and 07.05.2014, respectively, and were rejected considering the location of the unit was not an industrial area and that, the process is pollution potential, which is against the policy of the U. T. of Puducherry.

The Committee after due deliberations decided to defer the proposal and directed the unit to resubmit the proposal after complying the following conditions:

- The project proponent shall have to reloate the unit to an identified Industrial i.
- The project proponent shall work out the proposal of using Plastic as the Raw ii. Material for the pyrolysis process.
- Online Monitoring system shall be a part of the proposal and connecting the same 111. to the server of this committee.

Agenda Item No. 6: Issue of Consent to Establish / Operate to M/s. Seetha Modern Rice Mill proposed at R.S. No. 120/1, Erikkarai Road, T.N.Palayam, Ariyankuppam Commune Panchayat, Puducherry for manufacturing Rice Milling - 600 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 with the following conditions:



i. The applicant shall obtain necessary clearance from State Ground Water Authority for drawal of ground water.

ii. The unit shall install suitable designed dust collector and water bed to control combustion emission from the boiler and the emission arising from the boiler shall be disposed through a stack of height 30m height from the ground level.

iii. The unit shall take necessary measures for Ash Management for Storage and Disposal of ash.

Agenda Item No. 7: Issue of NOC/CTE to M/s. Metro Chemicals for manufacturing Acid Slurry – 3 TPD and Spent Acid- 7.2 MTD & shifting of the unit from R.S No.1/3-5, Shed B, Karasur –Vanur Road, Karasur, Villianur commune, Puducherry to the proposed location at R.S No.122, extent 41490.1/2 sq ft, Kuppam village, Mannadipet commune, Puducherry.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberation decided to reject the proposal of shifting the unit from the existing location to the Kuppam village as the location is not suitable for the acid slurry activity since a layout is present in the vicinity to the proposed site. The committee advised the proponent to shift the location to any industrial area.

The Committee also directed the unit to apply for the Consent to Operate at the existing location for operating the unit.

Agenda Item No. 8: Issue of NOC/CTE to M/s Seagull Health Care Private Limited, located at R.S No.152/5, Pillayar Koil st, Thirubhuvanai Palayam, for establishing a pharmaceutical formulation unit and installation of DG set.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberation decided to defer the proposal for consideration in the next meeting and directed the proponent of M/s Seagull Health Care Pvt Ltd. to submit the NOC obtained from the earlier entrepreneur M/s Kronie Health Care Pvt Ltd.

Agenda Item No. 9: Issue of NOC to M/s. Daniel Plastics at Plot No.A-20, Rural Industrial Estate, Kattukuppam, Bahour Commune, Puducherry for manufacturing Reprocessed Plastic Granules-521 Kgs./Day

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. No washing of scraps/raw materials shall be carried out.

ii. PVC shall not be used as raw material.

The fugitive emissions arising from the plastic reprocessing channelized through suction, Hood, ducting & ID fan arrangement, shall be treated by air pollution control device and let out through Stack height of 11 m.

iv. The emissions shall conform to the limits of particulate matter of 150 mg/Nm3 and Hcl of 35 mg/Nm3.

v. The unit shall register with PPCC under Plastic Waste (Management & Handling) Rules,

vi. Plastic residue cakes shall be properly stored, recovered for metal pieces and mud shall be disposed within the premises,

Agenda Item No. 10: Issue of NOC to M/s. Rohit India Food Division-II, R.S.No.153, Manapetveli, Bahour Commune, Puducherry for Change of name to M/s.Rohit India Unit - II and change of products from Pickeles -1440 Tonnes/Year to Herbał Shikakai Powder, Herbal Hair Wash Powder & Herbal Hair Dye- 10 TPD

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. Entire operation shall be carried out within closed premises.



There shall be no trade effluent/hazardous waste from the process.

The unit shall obtain necessary authorization / clearance from the SGWA for drawal of ii. iii. water from the existing Borwell.

The wash water generation shall be disposed through solar / mechanical evaporation

The unit shall provide a suitable APCS i.e. dust collector in the process area.

Agenda item No. 11: Issue of CTE for Source augmentation scheme for water supply utilizing surface water from Oussudu Tank - Reg.

The Committee heard the proposal of the project agency and discussed the subject in detail. The committee noted that the proposal is meant to fulfill the drinking water requirements of the population and in the larger public interest. The Committee after due deliberation, decided to clear the proposal from pollution angle for construction of Intake well at Ousteri Tank and Construction of 20 MLD Water Treatment plant at Muthirapalayam Head Works utilizing surface water from Oussudu Tank with the following conditions:

- Sufficient water level in the intake well needs to be maintained for having ecological balance in the Ousteri Tank.
- Noise level in the pump room to be maintained at near zero level by providing ii. acoustically treated rooms / enclosures.
- Water treatment plant filter back wash water generated shall be recycled back to treatment plant.
- D.G set if any, shall be with proper acoustic enclosures and it shall be installed iv. outside the lake area.
- Stack height of D.G set shall be set as Height of Building + $0.2 \times \sqrt{\text{KVA}}$ of D.G V. Set. i.e, (Height of Building + 4 m for 400 KVA D.G Set).
- The unit may obtain necessary clearances from other statutory vi. authorities/agencies.

Agenda item No. 12: Issue of NOC to M/s J.B.A Re-rolling Mill, Thondamantham, Villianur Commune, Villianur Commune for modernization of the unit and increase in production capacity.

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 to increase power load of the unit from 1440 KVA to 3440 KVA and for integration of Continuous casting machine(CCM) in M/s JBA steels Ltd with re-rolling unit with the following conditions:

- i. Hot billets generated from Continuous casting machine shall be conveyed in red hot condition to the re-rolling mill without cooling thus avoiding pre-heating process with automatic production yielding in increased production capacity.
- ii. The production capacity of the unit shall be increased from 60 TPD to 75 TPD.
- iii. No waste water shall be generated in the process.
- iv. Mill scale generated shall be sold to scrap vendors.

Agenda item No. 13: Issue of NOC to M/s Chandraprabu, Villainur Commune for manufacturing of Welding Wires - Fluxcored Wire, Migwelding Wire, and Electrodes.

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:

- The unit shall manufacture Fluxcored welding Wire and Migwelding Wire only.
- The unit shall not manufacture Welding electrodes.
- No trade effluent or air emissions shall be generated from the process.



iv. No flux powder mixing shall be carried out.

v. Fugitive emissions generated shall be avoided by providing closed shed operations.

Agenda item No. 14: Issue of NOC to NOC to M/s Omkar Fine Organics Pvt Ltd, Villianur Commune Panchayat for installation of Coal fired Thermic Fluid Heater

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberation decided to reject the proposal and directed the project proponent to go for cleaner fuel instead of coal.

ADDITIONAL AGENDA

Additional Agenda Item No.1: Installation and operation of Block Valve Station and transportation of Natural Gas through pipeline in Yanam region by M/s Reliance Industries Limited, Yanam – Non- Compliance of the Consent to Establish/ No- Objection Certificate conditions and directions issued by the PPCC.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberation decided that M/s. RIL

i) shall not be required to furnish revised Environmental Clearance, as the Yanam area is specifically covered in the earlier EC.

i) shall apply to PCZMA prospectively in case of any modification/alteration in the scope of the project including repair of pipelines/valve within the Yanam region.

shall immediately apply to the PPCC for Air & Water Consents(to Operate) for existing operations.

Additional Agenda Item No. 2: Issue of Consent to Establish to M/s. Rohini Ice Plant, proposed at R. S. No. 19/5, T. S. No. 18/5, Ward G, Block No. 01, Plot No. 42 & 43, Silver Sand Extension, Keezhavely Revenue Village, Karaikal Municipality, Karaikal to manufacture White Ice - 9 TPD.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberations decided to defer the proposal and directed the project proponent to look for an alternative site in an identified Industrial Area.

Additional Agenda Item No. 3: Status Review of the erection and commissioning of the Mechanization of Coal Handling System at M/s. Karaikal Port Pvt., Ltd., Keezhavanjore, T. R. Pattinam, Karaikal.

The Committee heard the proposal of the project agency and discussed the subject in detail. The Committee after due deliberations decided that the decisions of the 140th PPCC Meeting held on 29.10.2014 holds good and that, the project proponent shall strictly adhere to the timelines committed.

Additional Agenda Item No. 4: Issue of Consent to Establish to M/s JIPMER, Dhanvantri Nagar, Puducherry for construction of staff quarters at three different places within the premises of JIPMER campus, Puducherry, by a contractor viz. M/s NAPC (P) ltd.,

The Committee discussed the proposal in detail. Since the proposal involve construction of staff quarters, clearance from PPCC is not required. Project proponent shall ensure that appropriate waste management systems are in place.



GENERAL AGENDA

General Agenda Item No. 1: Installation of Continuous Online Environment Monitoring System (COEMS) in 17 category units.

The Committee discussed the proposal in detail. The committee heard technical support system to be provided by the firms viz., M/s. Yokogawa (1) Ltd, M/s. Nevco Engineers Pvt. Ltd, M/s. Nevco Engineers Pvt. Ltd. The committee after deliberation asked the firm to submit their technical and commercial proposal for the installation of COEMS.

General Agenda Item No. 2: Authorisation of the Senior Scientific Officer and Environmental Engineer of DSTE to file case under Section 49 of Water (Prevention and Control of Pollution) Act, 1974 Section 43 of the Air (Prevention and Control of Pollution) Act, 1981 and Section 19 of Environment (Protection) Act, 1986.

The Committee discussed the proposal in detail. The committee after deliberation decided to maintain status quo.

General Agenda Item No. 3: Revision of Fees collected by PPCC for processing of application for Authorization / Renewal application under Bio-Medical waste

The Committee discussed the proposal in detail. The committee after deliberation decided to enhance the authorization fee as below with effect from 1st January 2015.

SI. No.	Categories	Fee (in Rs)
1.	Clinics, pathological laboratories, and blood banks	3000/-
2.	Veterinary institutions, dispensaries, and animal houses	3000/-
3.	Medical Colleges, Hospitals, Nursing Homes and Health Care Establishments with above 500 beds	50,000/-
4.	Hospitals, Nursing Homes and Health Care Establishments with 200 -500 beds	10,000/-
5.	Hospitals, Nursing Homes and Health Care Establishments with 100 -200 beds	5,000/-
6.	Hospitals, Nursing Homes and Health Care Establishments with 50 -100 beds	3,000/-
7.	Hospitals, Nursing Homes and Health Care Establishments with below 50 beds	2,000/-
8.	Operator of the facility of bio-medical waste / Common Bio-Medical waste Treatment Facility, Thuthipet.	10,000/-

General Agenda Item No.4: Recruitment/appointment of Law Officer for Puducherry Pollution Control Committee, Puducherry to deal with Legal issues and court cases relevant to the Puducherry Pollution Control Committee and Department of Science, Technology and Environment, Puducherry.

The Committee discussed the proposal in detail. The Committee after due deliberation decided to accord in-principle approval to engage a Law Officer for PPCC on contract basis in consultation with the Law Department, Puducherry.

General Agenda Item No. 5: Streamlining and regulating the functions of ongoing and existing schemes in Puducherry Pollution Control Committee, Puducherry by issuing formal order on creation of essential approved posts.

The Committee discussed the proposal in detail. The Committee after due deliberation recommended to issue formal order for creation of essential approved 10 number of posts for PPCC.

General Agenda Item No.6: Regularization of ad-hoc appoint of Tmt. J. Selvanayagi, Junior Scientific Assistant and Tmt. C. Sarmila, Data Entry Operator, Puducherry Pollution Control Committee, Puducherry from their date of joining in the existing post of Junior Scientific Asst. and Data Entry Operator.

The Committee discussed the proposal in detail. The Committee after due deliberation decided to defer the proposal till the notification of approved Recruitment Rules for the Post of JSA and DEO in PPCC.

General Agenda Item No.7: Filling up the post of Scientist 'B' (Rs.9300-34800+GP Rs.4600/-) by promotion from the post of Junior Scientific Assistant (Rs.9300-34800+GPRs.4200/-) in the Puducherry Pollution Control Committee, Puducherry.

The Committee discussed the proposal in detail. The Committee after due deliberation decided to accord approval and recommended to process the case further by following the Recruitment Rules of DST&E.



Sl. No	ANNEXURE Name & Designation of member		
1.	Tvl. Dr. V. Candavelou, I.A.S, Commissioner –cum- Secretary to Government Science, Technology & Environment		Chairman
2.	S. Dinakaran Deputy Director Industries Department (Representing Director)	 	Member
 4. 	S. Manoharan Hydrogeologist Department of Agriculture (Representing Director) Dr. T. Kumaravel Deputy Director		Member Member
5.	Directorate of Health and Welfare Services (Representing Director) M. Sivabalan Executive Engineer Puducherry Municipality (Representing Commissioner)		Member
6.	A. Elango Junior Town Planner Town & Country Planning Department (Representing Senior Town Planner)		Member
7.	Prof. M. A. Sivasankaran, Dept. of Civil Engineering Puducherry Engineering College (Representing Principal)	Memb	per & Special Invitee
8.	Prof. G. Chandrasekar Dept of Chemical Engineering Puducherry Engineering College		Special Invitee
9.	C. Sivaraman Deputy Director Forest Department (Representing Conservator of Forests)		Special Invitee
10.	M. Dwarakanath Director Science, Technology & Environment		Member Secretary

