

**MINUTES OF THE 15<sup>TH</sup> MEETING OF  
THE STATE EXPERT APPRAISAL COMMITTEE (SEAC)  
CONVENED ON 24.07.2014 AT 10.00 A.M. IN  
THE CONFERENCE HALL, PHB, PUDUCHERRY**

The lists of members attended are enclosed as Annexure - I.

**Agenda Item No.1: Confirmation of the minutes of the 14<sup>th</sup> meeting of the SEAC convened on 22.01.2014 and 23.01.2014.**

The Committee confirmed the minutes of the previous meeting.

**Agenda Item No.2: Action taken report on the minutes of the 14<sup>th</sup> meeting of the SEAC held on 22.01.2014 and 23.01.2014.**

**1. Proposed housing project (Heera Garden – Green City) at Koodapakkam Revenue Village, Villianur Commune Panchayat, Puducherry by Thiru K. Dinesh Kumar.**

The Committee after due deliberation decided to close the file as the project proponent has not responded to SEAC. The Committee also decided to inform the project proponent that hereinafter this case will be considered as afresh only.

**2. Proposed RAAK College of Engineering and Technology at Sulthanpet, Villianur, Puducherry.**

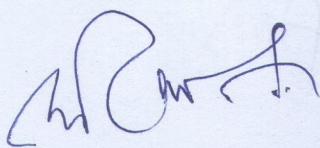
The Committee after due deliberation decided to request SEIAA to issue a Show Cause Notice as per Section 5 of the Environment (Protection) Act, 1986 as to why action shall not be initiated for not applying for Prior Environmental Clearance as per the stipulated conditions of the Consent to Establish (NOC) issued by PPCC dated 03.01.2012 and also failing to do so despite being reminded by SEAC after the site inspection on 31.01.2013 when the Committee found the construction activities in full swing.

**3. Proposed construction of additional institutional buildings by M/s Sri Manakula Vinayaga Educational Trust in their existing medical campus at Kalitheerthalkuppam Revenue Village, Mannadipet Commune, Puducherry.**

The Committee after due deliberation decided to request SEIAA to issue a Show Cause Notice as per Section 5 of the Environment (Protection) Act, 1986 as to why action shall not be initiated for not submitting details on or before 28.02.2014 to the SEAC vide Letter dated 29.01.2014 for further consideration by SEAC.

**4. Proposed construction of additional institutional buildings M/s Sri Manakula Vinayaga Educational Trust in their existing engineering campus at Madagadipet Revenue Village, Mannadipet Commune Panchayat, Puducherry.**

The Committee after due deliberation decided to request SEIAA to issue a Show Cause Notice as per Section 5 of the Environment (Protection) Act, 1986 as to why action shall not be initiated for not submitting details on or before 28.02.2014 to the SEAC vide Letter dated 29.01.2014 for further consideration by SEAC.





**5. New Sand Quarry Outlet in R.S.No. 103 part over an extent of 03.00.00 Hectares in Government Poromboke land at Pennaiyar River in Manamedu Village, Bahour Taluk, Puducherry District, Union Territory of Puducherry by Department of Revenue and Disaster Management, Government of Puducherry.**

The Committee noted that the modified proposal received for 05.00.00 Hectares after approval from Chairman, SEAC was forwarded to Chairman, SEIAA and subsequently placed in the 10<sup>th</sup> Meeting of SEIAA held on 06.03.2014 and Environmental Clearance was issued on 12.03.2014.

**6. Construction of Residential Township at Pilliyarkuppam and Seliamedu villages proposed by M/s Pelican Realty Projects Private Limited.**

The Committee noted that the file was closed as per the decision of the 14<sup>th</sup> Meeting of SEAC and Letter has been addressed to the Puducherry Planning Authority on 06.02.2014 insisting on Environmental Clearance for the said project. The Committee also noted that based on the advertisement in the daily, MS(SEIAA) has sought clarification from the project proponent.

**7. M/s. Pelican Belfort, Pinnachikuppam.**

The Committee noted M/s. Pelican Realty Projects Private Limited and M/s. Pelican Belfort are one and the same and herein after will be referred as M/s. Pelican Realty Projects Limited.

**8. M/s. Serene Pelican, Pinnachikuppam.**

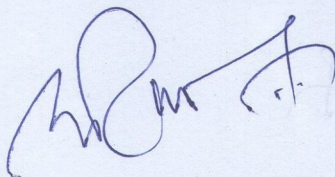
The Committee after due deliberation decided to request SEIAA to issue a reminder to MOE&F, GoI for the Letter dated 03.03.2014 seeking clarification regarding constructions for gated communities.

**9. M/s. Mahatma Gandhi Medical College and Research Institute, Pillaiyarkuppam.**

The Committee after due deliberation decided to seek details of total built up area of all buildings constructed / under construction on and after 13.12.2007. Further such details may be obtained from all major Educational Institutions / Hospitals / Multi-storeyed buildings in the U.T. of Puducherry.

**10. M/s. Ganesh College of Engineering and Technology, Mullodai.**

The Committee noted that the total built up area of all the buildings was 13527.39 Sq. M. and after approval from Chairman, SEAC was forwarded to MS (SEIAA) and the file was closed.





**Agenda Item No. 3: Examination of Project proposals under the provisions of the EIA Notification, 2006 and its subsequent amendments for onward appraisal to the SEIAA for further examination to consider issue of Prior Environmental Clearance (PEC):**

**1. Establishment of College of Engineering & Technology for Women at Thiruvandar koil Village, Mannadipet Commune Panchayat, Puducherry by M/s Avvaiyar Social and Educational Trust, Puducherry.**

Thiru. M. Perumal, Administrative Officer, and Thiru. R. Chandramouliswaran, Consultant were present. Thiru. R. Chandramouliswaran, Consultant made the presentation. The modified proposal was examined by SEAC as per the EIA Notification, 2006 and its subsequent amendments. After detailed deliberation, the Committee prescribed the following conditions as per the Annexure - II enclosed.

**Agenda Item No. 4: General Agenda**

**1. Implementation of the EC conditions.**

The Committee noted the decisions of the meeting conducted on 20.03.2014 to evolve a monitoring mechanism for implementing Environmental Clearance conditions issued by SEIAA. The Committee also noted that the project proponent who had obtained EC from SEIAA to submit the half-yearly reports on 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year since June, 2012.

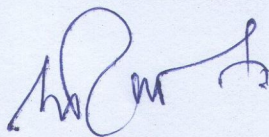
**Agenda Item No. 5: Any other item with the permission of the Chairman.**

**1. Proposed mining for raising the playground level in R.S. No. 205 and 206, Thiruvettakudy, Karaikal for improvement of sports activity at Bharathiar College of Engineering and Technology, Thiruvettakudy, Karaikal from R.S. No. 166/8 in the same village from where the sand is proposed to be mined.**

The Committee discussed the proposal as tabled agenda. The Committee after due deliberation decided that the project proponent shall submit Form-I as per Appendix-I under EIA Notification, 2006, Pre-feasibility Report of the Project along with Mining Plan approved by the authorized agency of the concerned State Government for further consideration by SEIAA. Letter to be addressed to the Department of Revenue and Disaster Management, Karaikal.

**2. Proposed mining for digging a pond in R.S.No. 167/2 with extent of 05.10.00 HACA in No. 04, Devamapuram Revenue Village, Thirunallar, Karaikal by Thiru. A. Ravindran.**

The Committee discussed the proposal as tabled agenda. The Committee after due deliberation decided that the project proponent shall submit Form-I as per Appendix-I under EIA Notification, 2006, Pre-feasibility Report of the Project along with Mining Plan approved by the authorized agency of the concerned State Government for further consideration by SEIAA. Letter to be addressed to the Department of Revenue and Disaster Management, Karaikal.





### 3. Engagement of Graduate Trainees for SEIAA/SEAC Secretariat

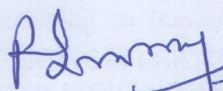
The Committee discussed the proposal as tabled agenda. The Committee after due deliberation decided to request the Director, DST&E to engage two Graduate Trainees on contract basis through outsourcing from M/s. Puducherry Management and Productivity Council as secretarial assistance for effective functioning of SEIAA/SEAC Secretariat. A laptop may be provided to SEAC for more effective functioning.

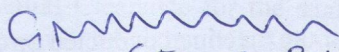
### 4. Replacement for long absentee members

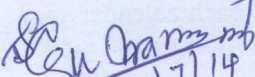
The Committee noted that two of the SEAC Members Dr. S. Bhyravamurthy and Dr. T. Nambirajan have not been attending the meeting since 2012 and infact they have not attended several meeting consecutively during their previous tenure also. Therefore, it was decided unanimously to seek replacement / substitution.

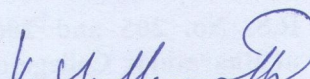
The meeting ended with vote of thanks to the chair.

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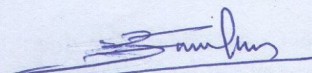
  
(Dr. R. Saravaram) 24/7/14


  
(Dr. G. Poyyamoli)

  
(Dr. S. G. V. Subramaniam) 24/7/14

  
(Dr. V. CHELLAMUTHU) 24.7.14

R. Sagaya Alfred  
24/7/2014  
(R. SAGAYA ALFRED)

  
Dr. R. R. SIVADASAN

  
Dr. M. R. RAMANATHAN  
(Chairman)



ANNEXURE - I

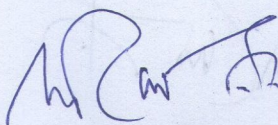
Sl. No	Name and Designation of members		
	<u>Tvl.</u>		
1.	Prof. M. P. Ramanujam Puducherry	--	Chairman
2.	Dr. G. Poyyamoli Associate Professor Department of Environment and Ecology Pondicherry University	--	Member
3.	Dr. R. Saravanan Professor Department of Civil Engineering Pondicherry Engineering College	--	Member
4.	Dr. V. Chellamuthu Dean, PAJANCOA&RI Karaikal	--	Member
5.	Dr. S. Ganapathy Venkatasubramanian Professor, Centre for Environmental Studies Anna University Chennai.	--	Member
6.	Dr. K.K. Sivadasan Associate Professor Department of Botany Mahatma Gandhi Government Arts College Mahe.	--	Member
7.	Dr. R. Sagaya Alfred Senior Scientific Officer Department of Science, Technology and Environment Puducherry.	--	Secretary

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## ANNEXURE - II

1. The installation of the sewage treatment plant (STP) shall be certified by an independent expert and a report in this regard shall be sent to the State Level Environment Impact Assessment Authority before the project is commissioned for operation. Discharge of treated sewage shall conform to the norms and standards prescribed by the Puducherry Pollution Control Committee. The treated sewage shall be used for gardening / irrigation within the premises.
2. For disinfection of waste-water, system using ultra violet radiation shall be adopted.
3. Specific plan for disposal of treated sewage during monsoon shall be adopted.
4. Rain water harvesting for roof and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre-treatment with screens, settlers etc. must be done to remove suspended matter, oil and grease.
5. The water requirement shall be met with the approval of the competent authority. The ground water wells shall be properly monitored to ensure the degree of contamination if any during utilization of water.
6. The solid waste generated shall be properly collected, segregated and composted within the premises with respect to organic waste.
7. The STP sludge shall be composted along with other biodegradable solid waste and used as manure.
8. The Plastic wastes shall be segregated and disposed through recyclers.
9. The acoustic enclosures shall be installed at all noise generating equipments such as DG sets, air conditioning systems, etc. and the noise level shall be maintained as per MoEF/CPCB/PPCC guidelines/norms both during day and night time.
10. The green belt design along the periphery of the campus shall 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 varieties with specific reference to climate and soil conditions.
11. Incremental pollution loads on the ambient air quality, noise and water quality shall be periodically monitored after commissioning of the project.
12. Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for a portion of the campus shall be provided.
13. A report on the energy conservation measures conforming to energy conservation norms prescribed by the Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology; R & U factors etc and submitted to the State Level Environment Impact Assessment Authority in three month's time.





14. The proponent should make separate allocation of funds for the installation and maintenance of proper Pollution Control Measures and the Environmental Measures and earmark separate staff for operation and maintenance of the control system.

15. It is mandatory for the Project proponent to furnish to the State Level Environment Impact Assessment Authority, Half yearly compliance report in Hard and Soft copies on 1st June and 1st December of each calendar year in respect of the conditions stipulated in the prior Environmental Clearance.

16. The State Level Environment Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the Environmental Clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

17. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire and Rescue Services Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (Protection) Act, 1972, State / Central Ground Water Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the competent authorities.

18. The project proponent shall advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing the public that

- i) The project has been accorded Environmental Clearance.
- ii) Copies of clearance letters are available with the Puducherry Pollution Control Committee.
- iii) Environmental Clearance may also be seen on the website of the State Level Environment Impact Assessment Authority.

The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same shall be forwarded to the State Level Environment Impact Assessment Authority.

19. All the stipulations stated under Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006 would be enforced.

20. This Environmental Clearance is valid for five years from the date of issue.

21. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEF, Bengaluru, the Zonal Office of CPCB, Bengaluru and the PPCC. This shall also be put on the website of the Trust by the proponent.

22. The Environmental Statement for each financial year ending 31st March in Form-V as is mandated has to be submitted by the project proponent to the Puducherry Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and shall also be put on the website of the Trust along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF, Bengaluru by e-mail.





23. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, Bengaluru, the respective Zonal Office of CPCB, Bengaluru and the PPCC. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the Institution in the public domain.

24. A copy of the clearance letter shall be sent by the proponent to the Commissioner, Mannadipet Commune Panchayat. The clearance letter shall also be put on the website of the Institution by the proponent.

25. Provision shall be made for a new pond for collecting rain water.

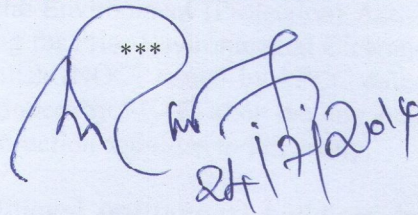
26. Organic gardening to be established using treated wastewater and composted solid waste.

27. Utilization of reverse osmosis reject is to be practiced for flushing in sanitary system.

28. Use of plastics are to be avoided and biodegradable materials may be used within the campus.

29. Details on reuse of treated sewage and sludge are to be furnished in the half-yearly reports of each calendar year.

30. Plant species as suggested by the Committee shall be planted in the campus.

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24/7/2019