

**MINUTES OF THE 25th MEETING OF STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY HELD ON 25.05.2022 AT 04.00 PM.
IN THE CONFERENCE ROOM, DSTE, PUDUCHERRY**

The following were present in the meeting:

1. Prof. G. Srinivasan, Chairman, SEIAA, Puducherry.
2. Mrs. Smitha. R, IAS, Member Secretary, SEIAA, Puducherry.

Agenda Item No. 1: Confirmation of Minutes of the 24th meeting of SEIAA convened on 20.04.2022.

The Authority confirmed the minutes of the previous meeting.

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

1. Proposal for Environmental Clearance (EC) submitted by M/s. Chemfab Alkalis Karaikal Limited, Karaikal for Establishment of New Chlor-Alkali Plant - Caustic Soda and Allied Products.

The Authority noted that the project proponent had submitted the application for Environmental Clearance in the Parivesh web portal on 09.04.2022 for establishment of New Chlor-Alkali Plant - Caustic Soda and Allied Products at PIPDIC Growth Centre-Polagam, Karaikal District.

The project/activity is covered under Category B of item 4 (d) 'Chlor alkali industry' of the schedule to the Environment Impact Assessment (EIA) Notification, 2006. As per O.M No. J-13012/12/2013-IA-II(I) dated 24.12.2013 the project is categorised as Category B2, not requiring TOR, Public Hearing and EIA Report.



The case was examined by SEAC in the 30th SEAC meeting held on 10.05.2022 and SEAC has recommended the case for issue of Environmental Clearance stipulating the specific conditions as stated below, along with other general conditions:

- i) This clearance is issued under the provisions of the EIA Notification, 2016. All other statutory clearances as applicable to the project shall be obtained by the project proponent from the concerned competent authority including the Consent to Establish and Operate for the proposed plant from the Puducherry Pollution Control Committee (PPCC) and PESO certificate.
- ii) The pollution and control measures with regard to waste water treatment and disposal, air and noise pollution control measures, hazardous waste and solid waste management and all risk mitigation measures shall be strictly implemented as per the Environmental Management Plan submitted by the project proponent and in consonance with existing rules and regulations.
- iii) The water requirement for operational phase of the plant shall be fully met from stand-alone desalination plant proposed by the project proponent. The Chlor-Alkali plant shall not be commissioned until required CRZ clearance for the stand-alone desalination plant is obtained from MoEFCC.
- iv) Environment and Safety Audit shall be carried out in different operating zones of the plant at least once in a year and the adequacy of environmental safeguards and plant / occupational safety shall be reviewed and necessary corrective measures shall be taken.
- v) Off-site Emergency Plan shall be prepared and implemented in consultation with the District Administration.
- vi) The project proponent shall continuously monitor ambient chlorine levels and implement automatic alarm and control systems.
- vii) A separate Environment Management Cell (having qualified persons with Environmental Science / Engineering / Management specializations) equipped with full-fledged

laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

- viii) As per the MoEFCC OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, the project proponent shall allocate an amount of Rs. 75 Lakhs towards environment conservation and community welfare activities, which shall be utilized over a period of five years. The said amount shall be utilized for activities like infrastructure creation for drinking water supply, sanitation, health, education, skill development, roads, cross drains, electrification including solar power, solid waste management facilities, scientific support and awareness to local farmers to increase yield of crop and fodder, rain water harvesting, soil moisture conservation works, avenue plantation, plantation in community areas, etc. within the project area. The project proponent shall prepare a separate project report on the proposed environment conservation and community welfare activities in consultation with the District Collector and after duly studying the needs of the surrounding villages. Copy of the CER project report shall be submitted to the District Collector, SEIAA, PPCC and Regional Office of MoEFCC. The activities shall be implemented in a time bound manner in consultation with the District Collector. The project progress report shall be submitted to the SEIAA, PPCC and Regional Office of MoEFCC as a part of the half yearly compliance report. The above fund allocated towards environment conservation support activities is to be in addition to the cost envisaged under the CSR budget of the company which will be allocated as per the rules prescribed by the Government of India / Companies Act 2013.

After due deliberation, Authority decided to issue Environmental Clearance stipulating the specific and other general conditions recommended by SEAC.

2. Proposal for Environmental Clearance (EC) submitted by M/s. Aarupadai Veedu Medical College and Hospital, Puducherry for proposed additional construction of eight storeyed hospital building.

The Authority noted that the project proponent had submitted the application for Environmental Clearance in the Parivesh web portal on 21.09.2021 for additional construction



of eight storeyed hospital building at existing premises of M/s. Aarupadai Veedu Medical College and Hospital located at R.S. No. 1/6, 1/8, 2/2, 2/3, 2/4, 3/2A, 3/2B, 3/3A, 3/3B, 4/1, 4/2, 6/1, 6/2, 10/2, 10/3, 10/3A, 10/3A/1, 10/3A/2, 10/3A/3, 10/3B, 10/3C, 11/1, 11/2, 11/3, 11/4, 12/1B, 12/2, 12/3, 12/5, Puducherry to Cuddalore Main Road, Kirumampakkam Revenue Village, Bahour Taluk, Puducherry District, Puducherry.

The said project / activity is covered under category B2 (Building and Construction projects) of item 8 (a) of Schedule to the EIA Notification, 2006 and its subsequent amendments.

Project proponent had commenced the construction of additional buildings without Prior Environmental Clearance. The project proponent had applied for TOR for Environmental Clearance on 12.04.2018 after commencement of construction activities. The proposal was deliberated in the 22nd SEAC meeting held on 25.06.2018 and TOR was issued on 26.09.2018, in terms of the provisions of the MoEFCC Notification dated 14th March, 2017 and 8th March 2018.

Accordingly, project proponent prepared the EIA report through accredited consultant with assessment of ecological damage, remediation plan and natural and community resource augmentation plan, incorporated as separate chapter in the EIA report and applied for Environmental Clearance. The proposal was deliberated by the SEAC in the 28th SEAC meeting held on 15.09.2021 and 30th SEAC meeting held on 10.05.2022 and SEAC has recommended the case for issue of Environmental Clearance stipulating the specific conditions as stated below, along with other and standard conditions prescribed by MoEFCC for building and construction projects vide OM dated 04.01.2019:

- (i) This clearance is issued under the provisions of the EIA Notification, 2016. All other statutory clearances as applicable to the project shall be obtained by the project proponent from the concerned competent authority including the Consent to Establish and Operate for construction of additional building from the Puducherry Pollution Control Committee (PPCC).
- (ii) The pollution and control measures with regard to waste water treatment and disposal, air and noise pollution control measures, biomedical waste, hazardous waste, solid waste

management and all risk mitigation measures shall be strictly implemented as per the Environmental Management Plan submitted by the project proponent and in consonance with existing rules and regulations.

- (iii) The total water requirement shall not exceed 1053 KLD out of which 513 KLD fresh water shall be met from borewells and 540 KLD shall be met from treated waste water. Necessary approval shall be obtained from the Puducherry State Ground Water Authority for drawal of ground water.
- (iv) The domestic waste water generation shall not exceed 540 KLD and it shall be treated in the STP with design capacity of 600 KLD. Liquid effluents generated from lab, laundry, mortuary and autopsy and other liquid waste generated from the hospital covered under the Bio Medical Waste Rules, 2016 shall be pre-treated in separate effluent treatment plant before mixing with other waste waters in the STP. The treated wastewater shall conform to the standards stipulated under the Environment (Protection) Rules, 1986 and the Bio Medical Waste Rules, 2016 as amended from time to time. Treated waste water shall be recycled / reused for toilet flushing, fire water makeup and gardening within premises and no excess treated water shall be let outside the project site.
- (v) The project proponent shall devise a monitoring plan to the satisfaction of the Puducherry Pollution Control Committee so as to continuously monitor the treated waste water being used for flushing in terms of fecal coliforms and other pathogenic bacteria.
- (vi) The project proponent shall take all necessary steps to ensure that bio-medical waste (362.08 Kgs./day) is handled without any adverse effect to human health and the environment and in accordance with the Bio-Medical Waste Management Rules, 2016 and shall be safely handed over to the authorized Common Bio Medical Waste Treatment Facility for final disposal.
- (vii) The project proponent shall make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in Schedule I of the Bio-Medical Wastes Management Rules, 2016 to ensure that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste



from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule I of the said rules.

- (viii) A Committee shall be constituted with Medical Superintendent as Head to monitor the effective implementation of Bio-medical Waste Rules and proper training shall be given to all the staff involved and records to be maintained.
- (ix) The green belt and landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and / or invasive species should not be used for landscaping. As proposed, total area of 54195.86 sq.m. of plot area (33%) shall be developed as green area.
- (x) As per the MoEFCC OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, the project proponent shall allocate an amount of Rs. 56.29 Lakhs towards environment conservation and community welfare activities, which shall be utilized over a period of four years. The said amount shall be utilized for activities like infrastructure creation for drinking water supply, sanitation, health, education, skill development, roads, cross drains, electrification including solar power, solid waste management facilities, scientific support and awareness to local farmers to increase yield of crop and fodder, rain water harvesting, soil moisture conservation works, avenue plantation, plantation in community areas, etc. within the project area. The Project Proponent shall prepare a separate project report on the proposed environment conservation and community welfare activities in consultation with the District Collector and after duly studying the needs of the surrounding villages. Copy of the CER project report shall be submitted to the District Collector, SEIAA, PPCC and Regional Office of MoEFCC. The activities shall be implemented in a time bound manner in consultation with the District Collector. The project progress report shall be submitted to the SEIAA, PPCC and Regional Office of MoEFCC as a part of the half yearly compliance report. The above fund allocated towards environment conservation support activities is to be in addition to the cost envisaged under the CSR budget of the company which will be allocated as per the rules prescribed by the Government of India / Companies Act 2013.

After due deliberation, Authority decided that the amount prescribed for ecological remediation, natural resource augmentation and community resource augmentation totaling Rs. 36,15,000/- shall be remitted in the form of Bank Guarantee valid till 31.12.2023 to the Puducherry Pollution Control Committee with a copy marked to SEIAA. The funds should be utilized for ecological remediation, natural resource augmentation and community resource augmentation plan as indicated in the EIA / EMP report. Authority decided that Environmental Clearance shall be issued with the specific conditions and other standard conditions recommended by SEAC, after the unit submits the bank guarantee to PPCC.

3. Proposal for Environmental Clearance (EC) submitted by M/s. Sri Balaji Vidyapeeth, Puducherry for proposed expansion of hospital components in the existing Mahatma Gandhi Medical College Campus.

The project proponent and the accredited consultant made a detailed presentation on the salient features of the project proposal and informed that they are seeking Environmental Clearance for proposed additional construction of hospital building (G+9 floors) in the existing Mahatma Gandhi Medical College campus. The following representatives were present on behalf of the project proponent:

The Authority noted that the project proponent had submitted the application for Environmental Clearance in the Parivesh web portal on 06.05.2022 for proposed additional construction of hospital building (G+9 floors) in the existing Mahatma Gandhi Medical College campus located at R.S. No. 46/2B, 47/1, 47/3, 48/1, 48/3, 49/2, 49/3A, 49/3B, 55/1A/1A, 55/1A/1B, 55/1A/1C, 55/1A/1D, 55/2A, 55/2B, 55/2C, 55/2D, 56/1A, 56/2B/1, 56/3A, 56/1A, 57/2, 57/3, 57/4, 57/5, 57/6, 58/2, 58/3, 58/4A, 64/1, 64/2, 64/3, 64/5, 65/1, 65/2, 65/5, 65/7, 65/8, 66/6 in Pillayarkuppam Revenue Village and 80/1, 81/1, 81/2, 81/3, 82/2A, 82/2B & 4/2 in Manapet Revenue Village, Bahour Commune Panchayat, Puducherry District, Puducherry.

The said project / activity is covered under category B2 (Building and Construction projects) of item 8 (a) of Schedule to the EIA Notification, 2006 and its subsequent amendments.



The proposal was deliberated by the SEAC in the 30th SEAC meeting held on 10.05.2022 and SEAC has recommended the case for issue of Environmental Clearance stipulating the specific conditions as stated below, along with other and standard conditions prescribed by MoEFCC for building and construction projects vide OM dated 04.01.2019:

- (i) This clearance is issued under the provisions of the EIA Notification, 2016. All other statutory clearances as applicable to the project shall be obtained by the project proponent from the concerned competent authority including the Consent to Establish and Operate for construction of additional building from the Puducherry Pollution Control Committee (PPCC).
- (ii) The pollution and control measures with regard to waste water treatment and disposal, air and noise pollution control measures, biomedical waste, hazardous waste, solid waste management and all risk mitigation measures shall be strictly implemented as per the Environmental Management Plan submitted by the project proponent and in consonance with existing rules and regulations.
- (iii) The total water requirement shall not exceed 1320 KLD out of which 689 KLD fresh water shall be met from borewells and 631 KLD shall be met from treated waste water. Necessary approval shall be obtained from the Puducherry State Ground Water Authority for drawal of ground water.
- (iv) The domestic waste water generation shall not exceed 619 KLD and it shall be treated in the existing two nos. of STPs with design capacity of 600 KLD and 300 KLD. Liquid effluents generated from lab, laundry, mortuary and autopsy and other liquid waste generated from the hospital covered under the Bio Medical Waste Rules, 2016 shall be pre-treated in separate effluent treatment plant of 60 KLD capacity before mixing with other waste waters in the STP. The treated wastewater shall conform to the standards stipulated under the Environment (Protection) Rules, 1986 and the Bio Medical Waste Rules, 2016 as amended from time to time. Treated waste water shall be recycled / reused for toilet flushing, fire water makeup and gardening within premises and no excess treated water shall be let outside the project site.

- (v) The project proponent shall devise a monitoring plan to the satisfaction of the Puducherry Pollution Control Committee so as to continuously monitor the treated waste water being used for flushing in terms of fecal coliforms and other pathogenic bacteria.
- (vi) The project proponent shall take all necessary steps to ensure that bio-medical waste (304 Kgs./day) is handled without any adverse effect to human health and the environment and in accordance with the Bio-Medical Waste Management Rules, 2016 and shall be safely handed over to the authorized Common Bio Medical Waste Treatment Facility for final disposal.
- (vii) The project proponent shall make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in Schedule I of the Bio-Medical Wastes Management Rules, 2016 to ensure that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule I of the said rules.
- (viii) A Committee shall be constituted with Medical Superintendent as Head to monitor the effective implementation of Bio-medical Waste Rules and proper training shall be given to all the staff involved and records to be maintained.
- (ix) The green belt and landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and / or invasive species should not be used for landscaping. At least 33% of the total plot area shall be developed as green area.
- (x) As per the MoEFCC OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, the project proponent shall allocate an amount of Rs. 35.80 Lakhs towards environment conservation and community welfare activities, which shall be utilized over a period of four years. The said amount shall be utilized for activities like infrastructure creation for drinking water



supply, sanitation, health, education, skill development, roads, cross drains, electrification including solar power, solid waste management facilities, scientific support and awareness to local farmers to increase yield of crop and fodder, rain water harvesting, soil moisture conservation works, avenue plantation, plantation in community areas, etc. within the project area. The Project Proponent shall prepare a separate project report on the proposed environment conservation and community welfare activities in consultation with the District Collector and after duly studying the needs of the surrounding villages. Copy of the CER project report shall be submitted to the District Collector, SEIAA, PPCC and Regional Office of MoEFCC. The activities shall be implemented in a time bound manner in consultation with the District Collector. The project progress report shall be submitted to the SEIAA, PPCC and Regional Office of MoEFCC as a part of the half yearly compliance report. The above fund allocated towards environment conservation support activities is to be in addition to the cost envisaged under the CSR budget of the company which will be allocated as per the rules prescribed by the Government of India / Companies Act 2013.

After due deliberation, Authority decided to issue Environmental Clearance stipulating the specific and other standard conditions recommended by SEAC.



(Mrs. Smitha. R. IAS)
Member Secretary



(Prof. G. Srinivasan)
Chairman