

DR. H.MALLESHAPPA, I.F.S.,
MEMBER SECRETARY



STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT
AUTHORITY,
TAMILNADU,
3rd Floor, PanagalMaaligai,
No.1 Jeenis Road, Saidapet,
Chennai-15.

Letter No. SELAA / TN/ F- 605/ EC/1(a)/1563/ 2012/ dt. 27.10.2014

To

M/s. Chettinad Cement Corporation Limited,
9th floor, Rani Seethai Hall Building,
603, Anna Salai,
Chennai – 600 006.

Sir,

Sub: SELAA, TN- Environmental Clearance for the proposed Sendurai Limestone mine (New mine) located at S.F.No.110/1A , etc , Sendurai village, Sendurai Taluk, Ariyalur District, Tamil Nadu by M/s. Chettinad Cement Corporation Limited – issued - Reg.

This has reference to your application dated 26.11.2012 for the project proposal of limestone mining submitted to the State Level Environment Impact Assessment Authority, Tamil Nadu (SELAA,TN) seeking Environmental Clearance under the Environment Impact Assessment Notification, 2006.

The project proposal is for mining of limestone in the Sendurai Limestone mine (New mine) of M/s. Chettinad Cement Corporation Limited in an extent of area of 21.92.5 ha (ML area) and is located at S.F.No.110/1A ,110/1B, 110/1C, 110/2A; 110/2B, 110/2C, 110/3A, 110/3B, 110/4A, 110/4B, 110/5, 110/6, 110/7, 151/1A, 151/1B, 151/4B, 151/4C, 151/5, 151/7A, 151/7B1, 151/7B2, 151/8A, 151/8B, 151/8C, 151/9, 151/10, 152/2, 152/3, 152/4, 152/5, 156/1A, 157/1A, 157/1B, 157/1C, 157/2A, 157/2B, 157/3A, 157/3B, 157/4A, 157/4B, 157/5A, 157/5B, 157/5C, 157/5D, 157/5E,

157/5F, 157/5G, 157/6, 157/7A, 157/7B, 157/8A, 157/8B, 157/8C, 157/9, 158/1, 158/3, 158/4A, 158/4B, 158/5, 158/6, 158/8, 158/9, 158/10, 158/11, 158/12, 158/13, 158/14, 158/15, 158/16, 158/17A, 158/17B, 158/17C, 158/17D, 159/1, 159/2, 159/3B, 159/3C, 159/4A, 159/4B, 159/4C, 159/6A, 159/6C, 159/6E, 159/6F, 159/6G, Sendurai village, Sendurai Taluk, Ariyalur District, Tamil Nadu. The co-ordinates of the plant site will be located in between Latitude - $11^{\circ} 15' 09.60''$ N to $11^{\circ} 15' 30.00''$ N and Longitude - $79^{\circ} 11' 13.45''$ E to $79^{\circ} 11' 35.00''$ E.

The production capacity is 0.33 MTPA consisting of 0.231 MTPA Limestone & 0.099 MTPA Marl. The mined limestone will be used in their Kilapaluvur Cement plant which is located at a distance of 25 Km in the South west. Mining Plan has been approved by the Indian Bureau of Mines vide letter No. TN/ALR/MP/LST-1785-SZ dt. 10.12.2012.

Mine working will be fully mechanized opencast method of mining in conjunction with non-conventional and conventional system of mining which includes drilling, blasting, loading and transportation and also deploying rock breakers for primary breaking.

The total estimated reserves are 5.61 million tons consisting of 2.83 million tons Limestone & 2.78 million tons Marl. Life of the mine will be 15 years. The production capacity during the scheme period is 0.33 MTPA consisting of 0.231 MTPA Limestone & 0.099 MTPA Marl. Proposed depth of mining during the scheme period is 15.5 m bgl. Ultimate working depth will be 15.5 m bgl. Groundwater table is reported to be fluctuating from 20 m bgl to 25 m bgl during rainy season and dry season. Mine working will not intersect groundwater table. The height of the benches will be maintained at 5m and width of the bench will be > 5 m.

It has been reported that there will be a generation of top soil to the tune of 51,188 metric tons and overburden of 5,11,875 metric tons during mine plan period. The removed top red soil will be used for green belt along the periphery, 50 m safety zone and for afforestation in the backfilled area and the removed overburden are proposed to be stacked as dumps (one dump) of size 350 m x 100 m x 9 m in the area earmarked in the eastern side of the mine lease area.

At the end of the mine life, the post land use of mine will be as follows:- Mining pit area -12.500 ha; Back filled area - 1.600 ha; Waste dump-top soil/OB area - 0 ha; Green belt area-7.325 ha; Haul road and allied services- 0.500 ha; Unused land - 0 ha. It is proposed to backfill 1.6 ha and the remaining excavated mine pit will be converted into an artificial pond/ reservoir to harvest the rain water.

The water requirement is estimated as 20 KLD, which will be obtained from own bore well at the mine area and mine pit seepage water. It is reported that no forestland is involved. No National Park / Wildlife Sanctuary / Biosphere Reserve is reported within 10 km of the mine lease area. Managethi reserve forest is reported to be located at a distance of 9 Km from the project site. No perennial water course is reported to be flowing through mine lease area. It is reported that there is no court case pending against the project.

Budget allocation under CSR activities will be 2 % of the average profit (during preceding 3 years) and recurring cost will be Rs. 2 lakhs/annum. The project cost is Rs. 2.50 Crores. BMP cost will be Rs. 5 lakhs/annum and recurring cost will be Rs. 3 lakhs. As per the photographs furnished, the project site is vacant and mining has not yet started.

The project activity of limestone mining is covered in 1(a) of the Schedule and is of 'B1' category. The proposal has been appraised by the State Level Expert Appraisal Committee (SEAC) in its 37th meeting held on 4.03.2013 as per the prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Application Form-1, Pre-feasibility report with proposed TOR and the additional clarifications furnished by the proponent. TOR was prescribed by the SEAC for EIA studies including Public consultation.

The Public hearing was held on 26.02.2014. The proponent submitted the EIA report on 30.04.2014. Subsequently, the proposal was appraised by the SEAC in its 58th meeting held on 31.07.2014 and SEAC recommended to the SEIAA, Tamil Nadu to grant Environmental Clearance to this project. The proposal was considered by the SEIAA, Tamil Nadu vide item No. 113-09 in its 113th meeting held on 25.09.2014 and the proposal was discussed in detail and decided to issue EC. Accordingly, the SEIAA

hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 as amended, subject to the strict compliance of the terms and conditions stipulated below:

Part A- Conditions for pre-construction phase:

- i. The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the TNPCB and may also be seen at website of the SELAA, TN at <http://seiaa.tn.gov.in> and a copy of the same should be forwarded to the Regional Office of the MoEF located at Chennai.
- ii. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- iii. Consent to Establish shall be obtained from the Tamil Nadu Pollution Control Board (TNPCB) before start of establishment of the project and also before commencement of production.
- iv. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. Copy of action plan may be submitted to the SELAA, TN and the Regional Office of the MoEF at Chennai within 3 months.
- v. The Company shall submit within 3 months their policy towards Corporate Environment Responsibility which should inter-alia address (i) Standard operating process/ procedure to bring into focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the company to deal with environmental issues and ensuring compliance of EC conditions and (iii)

System of reporting of non-compliance /violation of environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.

- vi. The project authorities should inform to the Regional Office of the MoEF located at Chennai regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
- vii. An Environmental Cell comprising of at least one expert in environmental science / engineering, occupational health and social scientist, shall be created preferably at the project site itself and shall be headed by an officer of appropriate superiority and qualification. It shall be ensured that the Head of the Cell shall directly report to the head of the organization who would be accountable for implementation of environmental regulations and social impact improvement/mitigation measures.

Part B- Conditions for construction phase:

- i. Plantation shall be raised including a 7.5 m wide green belt in the safety zone around the mining lease, OB dump(s), along the roads, etc. by planting the native species in consultation with the local DFO/Agriculture Department. In addition, plantation shall also be raised in the backfilled and reclaimed area and around water body. The density of the trees should be around 2000 plants per ha. Greenbelt shall be developed all along the mine lease area in a phased manner and shall be completed within first five years.
- ii. Garland drains, catch drains, check dams and siltation ponds of appropriate size shall be constructed for the working pit, temporary OB and mineral dumps to prevent run off of water and flow of silt / sediments. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted particularly after the monsoon and maintained properly.
- iii. Dimension of the retaining wall at the toe of the OB dump(s) and the OB benches within the mine to check run-off and siltation should be based on the rain fall data.

- iv. The project authority shall implement suitable water conservation measures including rain water harvesting system to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.
- v. The effective safeguard measures shall be provided to control particulate dust level in critical areas, transfer points and the haul road within the mine area.
- vi. Mineral handling area shall be provided with the adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points shall also have efficient dust control arrangements. These shall be properly maintained and operated.
- vii. The project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of ground water, required for the project.
- viii. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- ix. As proposed, Rs. 5 lakhs/annum and Rs. 3 lakhs shall be earmarked towards total capital cost and recurring cost/annum for environmental pollution control measures and judiciously used to implement the conditions stipulated by the SEIAA, TN as well as the State Government. A time bound implementation schedule shall be submitted to the SEIAA, TN and the Regional Office of the MoEF at Chennai to implement all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
- x. For proper and periodic monitoring of CSR activities, a CSR committee or a Social Audit committee or a suitable credible external agency shall be appointed. CSR activities shall also be evaluated by an independent external agency. This evaluation shall be both concurrent and final.

Part C- Conditions for post-construction/operation phase:

- i. Open-cast fully mechanized mining method shall be adopted as reported for the mining of limestone.
- ii. Drills shall either be operated with dust extractors or equipped with water injection system.
- iii. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
- iv. Blasting shall be carried out using optimum burden, charge and milli second delay detonators.
- v. The optimum charge for blasting shall be determined based on vibration study. Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
- vi. The ground vibrations generated by blasting during mining operation shall be within the standards prescribed by DGMS by controlled blasting.
- vii. Ground vibrations shall be periodically monitored during Blasting using a Minimate Seismograph.
- viii. The impacts shall be minimized by choosing proper detonating system, optimizing total charge and charge/delay, use of Non- electric system of blasting etc.
- ix. Mine working shall be restricted upto 15.5 m below ground level as per the mine plan period.
- x. The mine working should not intersect groundwater table during the mine plan period. For working below water table, necessary prior permission shall be obtained from MoEF for which clearance from CGWA for pumping of groundwater and detailed hydro-geological study will be a pre-requisite.

- The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.
- xii. The over burden (OB) generated during the mining operation shall be stacked at earmarked dump site(s) only and it should not be kept active for a long period of time and their phase-wise stabilization shall be carried out. Proper terracing of OB dump(s) shall be carried out. The over burden dump(s) shall be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dumps. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status should be submitted to the SEIAA, TN and the Regional Office of the Ministry of Environment and Forest (MoEF), Chennai on six monthly basis.
- xiii. The loose solids should be kept separately from flowing water and flow of effluents to nearby areas outside the leasehold shall be prevented. These paved drains along with arrangements for Overburden Dumps and their drainage may be clearly depicted on a contoured map of the mining area.
- xiv. The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the 1st and 2nd order streams, emanating or passing through the mine lease during the course of mining operation.
- xv. Appropriate measures shall be taken for treatment of the upper catchment of the mine lease area.
- xvi. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as around crushing and screening plant, loading and unloading point and all transfer points.
- xvii. Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations

and in transportation of mineral within the lease area. The mineral transportation within the mine lease area shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.

- xviii. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
- xix. Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
- xx. Measures shall be taken for control of noise levels as per norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
- xxi. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.
- xxii. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- xxiii. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
- xxiv. Regular medical check-up for mine workers and nearby residents around the project site involving community medical centre/NIMH shall be conducted.
- xxv. The company shall stress upon the preventive aspects of occupational health.

- xxvi. The project proponent shall undertake all the commitments made during the public hearing and effectively address the concerns raised by the locals in the public hearing as well as during consideration of the project, while implementing the project.

Part D- Conditions for entire life of the project:

- i. Regular monitoring of water quality upstream and downstream of perennial nallahs falling in the impact zone shall be carried out and record of monitoring data should be maintained and submitted to SEIAA, TN, the Regional Office of the MoEF, Chennai, Central Groundwater Authority, Regional Director, Central Ground Water Board, Tamil Nadu Pollution Control Board and Central Pollution Control Board.
- ii. Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and installing new piezometers during the mining operation. The periodic monitoring [(at least four times in a year-pre-monsoon (April-May), monsoon (August), post-monsoon(November) and winter (January); once in each season)] shall be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the SEIAA, TN and the Regional Office of the MoEF, Chennai, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.
- iii. Depth of water table of the wells located inside the mining area and wells located around the monitoring area shall be monitored regularly.
- iv. Monitoring of well water levels and water quality of the wells in the locations furnished in the EIA report shall be done during pre-monsoon and post monsoon period and results submitted to the Regional Office of the MoEF, Chennai and SEIAA, TN.

- v. Regular monitoring of free silica in the dust will be carried out and records maintained. It shall be ensured that the levels of silica do not exceed the prescribed limit. The workers will be provided with personal protective measures to guard against inhaling silica dust.
- vi. The critical parameters such as RSPM ($PM_{2.5}$, PM_{10}) and NO_x in the ambient air within the impact zone, peak particle velocity at 300m distance or within the nearest habitation, whichever is closer shall be monitored periodically. Further, quality of discharged water shall also be monitored [(TDS, DO, PH and Total Suspended Solids (TSS)]. The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company in public domain. The Circular No. J-20012/1/2006-LA.II(M) dated 27.05.2009 issued by Ministry of Environment and Forests, Govt. of India, New Delhi which is available on the website of the Ministry www.envfor.nic.in shall also be referred in this regard for its compliance.
- vii. The proponent shall conduct Ambient Air Quality Monitoring Survey once in 6 months in the location furnished in the Environmental Impact Assessment report and furnish report to the Regional Office of the MoEF, Chennai and SELAA, TN.
- viii. At least four ambient air quality monitoring stations should be established in the core zone as well as in the buffer zone for RSPM ($PM_{2.5}$, PM_{10}) and NO_x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the Tamil Nadu Pollution Control Board.
- ix. Data on ambient air quality [(RSPM($PM_{2.5}$, PM_{10}) and NO_x)] should be regularly submitted to the SELAA, TN including the Regional office of the MoEF located at Chennai and the TNPCB / CPCB once in six months.

- x. Monitoring of water quality and air quality in and around the project site in the selected monitoring points as mentioned in the EIA report shall be continued regularly involving Academic Institutions.
- xi. The project proponent shall take all precautionary measures during mining operation for conservation and protection of scheduled species of flora as well as fauna spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department.
- xii. Scheduled species of fauna found in the study area shall be monitored closely and a plan shall be prepared and implemented for their conservation.
- xiii. Annual monitoring on Bio-diversity around the project site shall be conducted and a report shall be furnished.
- xiv. A Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the SEIAA, TN in advance of 5 years prior to the final mine closure for approval. Mine closure procedure shall be followed as per the approved mining plan.
- xv. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA, TN and the Regional Office of the MoEF located at Chennai.
- xvi. CSR schemes identified based on need based assessment shall be implemented in consultation with the village Panchayat and the District Administration starting from the development of project itself. As part of CSR prior identification of local employable youth and eventual employment in the project after imparting relevant training shall be also undertaken. Company shall provide separate budget for community development activities and income generating programmes.
- xvii. CSR activity shall include providing social & welfare measures for the local residents & nearby villages around the mine area. It shall focus on providing water supply and sanitation facility to the nearby government schools around the

- mine area and maintenance of village roads, ponds, providing solar street lights etc. Funds earmarked for CSR activity shall be used for that purpose only and separate account shall be maintained and report on implementation shall be furnished regularly.
- xviii. The project proponent shall also comply with all the environmental protection measures and safeguards proposed in the EIA/EMP report. Further, the Company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care, etc.
- xix. The project proponent shall also adequately contribute in the development of the neighbouring villages. Special package with implementation schedule for free potable drinking water supply in the nearby villages and schools shall be undertaken in a time bound manner.
- xx. All stipulations made by TNPCB & State Government shall be strictly complied with.
- xxi. The Regional Office of the MoEF located at Chennai shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- xxii. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the SEIAA, TN, the Regional Office of the MoEF, Chennai, the respective Zonal Office of Central Pollution Control Board and the Tamil Nadu Pollution Control Board.
- xxiii. The proponent shall upload the status of compliance of the environmental clearance 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 the Ministry of Environment and Forests, Chennai, the respective Zonal Officer of Central Pollution Control Board and the Tamil Nadu Pollution Control Board.

- xxiv. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Office of the Ministry of Environment and Forests, Chennai by e-mail.
- xxv. No change in mining technology and scope of working should be made without prior approval of the SEIAA, TN.
- xxvi. No change in the calendar plan including excavation, quantum of mineral limestone and waste should be made.
- xxvii. The Environmental Clearance does not absolve the applicant/proponent of his obligation/requirement to obtain other statutory and administrative clearance from the concerned statutory and administrative authorities.
- xxviii. Environmental Clearance is being issued without prejudice to the action initiated under Environment (Protection) Act, 1986 or any court case pending or any other court order shall prevail.
- xxix. The SEIAA, Tamil Nadu may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xxx. The SEIAA, TN reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xxxi. The SEIAA, TN reserves the right to revoke or suspend the Environmental Clearance if conditions stipulated are not implemented to the satisfaction of the SEIAA, TN.
- xxxii. Environmental Clearance is issued based on the details furnished as above. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

- xxxiii. The Environmental Clearance is valid for the period as that approved in the precise area communication by the Commissioner of Geology & Mining, Guindy dt. 25.02.2011 for a period of 20 years.
- xxxiv. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Chennai and any other Court of Law relating to the subject matter.
- xxxv. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

MEMBER SECRETARY,
SEIAA-TN

Copy to:-

1. Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
2. The Principal Secretary, Environment & Forests Department, Government of Tamil Nadu, Chennai - 600 009.
3. Secretary, Department of Mines and Geology, Government of Tamil Nadu, Tamil Nadu
4. Secretary, Department of Forests, Government of Tamil Nadu, Tamil Nadu.
5. The APCCF (C) , Ministry of Environment & Forest Regional Office, 34, HEPC Building, 1st & 2nd Floor, Cathedral Garden Road, Nungambakkam, Chennai - 600 034.
6. Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.
7. Chairman, Tamil Nadu pollution Control Board, 76, Mount Salai, Guindy, Chennai-32

MEMBER SECRETARY,
SEIAA -TN

8. Member Secretary, Central Ground Water Authority, A2, W-3 Curzon Road Barracks, K.G. Marg, New Delhi 110001.
9. Controller General, Indian Bureau of Mines, Indira Bhavan, Civil Lines, Nagpur-440 001.
- 10 District Collector, Ariyalur, Ariyalur District
11. EI Division, Ministry of Environment & Forests, Paryavaran Bhawan, New Delhi.
12. Monitoring File/Guard File/ Record File.

