

**AGENDA & MINUTES SEVENTIETH MEETING OF THE STATE LEVEL EXPERT
APPRAISAL COMMITTEE (SEAC), TAMILNADU, CHENNAI-15 HELD ON
27th & 28th NOVEMBER 2015**

27th NOVEMBER 2015 (Day-1 FRIDAY)

Item No.	File No	Agenda	Minutes
1.	(a)	Confirmation of the minutes of 69 th SEAC meeting held on 13.11.2015 & 14.11.2015	The Chairman welcomed the Members of the SEAC for the 70th meeting. The minutes of 69th SEAC meeting were discussed and confirmed
2.	4048	Proposed Multi Colour Granite mine over an extent of 26.00.0 ha. by "M/s Tamilnadu Minerals Limited" at S.F.No. 132/1 (Part), Eravarpatti Village, Usilampatti Taluk, Madurai District – Category "B1"-1(a) Mining of Minerals	<p>The Committee decided to prescribe TOR (Annexure) for the preparation of EIA report, along with certain additional details. The Detailed EIA should include the following information.</p> <ol style="list-style-type: none"> 1. More number of trees should be planted along the periphery of the project site. 2. Focussed CSR activity with Specific allocation of funds should include the following: <ol style="list-style-type: none"> a. Solar lighting for the nearby villages and the details shall be furnished as affidavit. 3. Mine closure plan shall be wetted by an expert and report to be furnished. 4. Cost of all closure plans shall be furnished. 5. Earlier year wise production details shall be furnished. 6. Details of Mining plan approval and renewal obtained to be furnished. 7. Details of present stage of the depth of the pit and the proposed depth from the existing strata to be furnished. 8. DGPS survey system shall only be adopted. <p align="center"><u>ANNEXURE</u></p> <ol style="list-style-type: none"> 1. Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994. 2. A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be given. 3. All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee. 4. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the areashould be provided. Such an Imagery of the proposed area should clearly show

			<p>the land use and other ecological features of the study area (core and buffer zone).</p> <ol style="list-style-type: none"> 5. Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics. 6. Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority. 7. It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report. 8. Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided. 9. The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period. 10. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given. 11. Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given. 12. A Certificate from the Competent Authority in the
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			<p>State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.</p> <p>13. Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.</p> <p>14. Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.</p> <p>15. The vegetation in the RF / PF areas in the study area, with necessary details, should be given.</p> <p>16. A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.</p> <p>17. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.</p> <p>18. A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife</p>
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			<p>Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.</p> <p>19. Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.</p> <p>20. Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).</p> <p>21. R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.</p> <p>22. One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)]primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for</p>
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			<p>free silica, should be given.</p> <p>23. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.</p> <p>24. The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.</p> <p>25. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.</p> <p>26. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.</p> <p>27. Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.</p> <p>28. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.</p> <p>29. Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.</p> <p>30. Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.</p> <p>31. A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on</p>
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			<p>commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.</p> <p>32. Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.</p> <p>33. Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.</p> <p>34. Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.</p> <p>35. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.</p> <p>36. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.</p> <p>37. Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.</p> <p>38. Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other</p>
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			<p>impacts specific to the proposed Project.</p> <p>39. Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.</p> <p>40. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.</p> <p>41. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.</p> <p>42. A Disaster management Plan shall be prepared and included in the EIA/EMP Report.</p> <p>43. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.</p> <p>44. Besides the above, the below mentioned general points are also to be followed:-</p> <p>a) Executive Summary of the EIA/EMP Report</p> <p>b) All documents to be properly referenced with index and continuous page numbering.</p> <p>c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.</p> <p>d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.</p> <p>e) Where the documents provided are in a language other than English, an English translation should be provided.</p> <p>f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.</p> <p>g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry,</p>
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			<p>should be followed.</p> <p>h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.</p> <p>i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.</p> <p>i) The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.</p>
3.	4039	Proposed Multicolour granite over an extent of 3.47.5 ha. by "M/s Tamilnadu Minerals Limited" at S.F.No. 276/2 (Part) Thogamalai Village, Kulithalai Taluk, Karur District- Category "B2"-1(a) Mining of Minerals	<p>The Committee decided to call for representation in the next meeting after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Baseline data/report for all Environment related parameters from NABET accredited Consultant. 2. Environmental impacts on project land and its surrounding developments at present and after carrying out mining activity.
4.	4040	Proposed Multicolour granite over an extent of 4.18.5 ha. by "M/s Tamilnadu Minerals Limited" at S.F.No. 276/2 (Part) Thogamalai Village, Kulithalai Taluk, Karur District- Category	<p>The Committee decided to call for representation in the next meeting after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Baseline data/report for all Environment related parameters from NABET accredited Consultant. 2. Environmental impacts on project land and its surrounding developments at present and after carrying out mining activity.

		"B2"-1(a) Mining of Minerals	
5	4045	Proposed Colour granite over an extent of 22.88.5 ha. by "M/s Tamilnadu Minerals Limited" at S.F.No. 55A/1B1 (Part) Sengunam Village, Polur Taluk, Thiruvannamalai District- Category "B2"-1(a) Mining of Minerals	<p>The Committee decided to call for representation in the next meeting after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Baseline data/report for all Environment related parameters from NABET accredited Consultant. 2. Environmental impacts on project land and its surrounding developments at present and after carrying out mining activity.
6	4046	Proposed Silica Sand over an extent of 14.24.0 ha. by "M/s Tamilnadu Minerals Limited" at S.F.No. 115, Pallambakkam Village, Cheyyur Taluk, Kancheepuram District- Category "B2"-1(a) Mining of Minerals	<p>The Committee decided to call for representation in the next meeting after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Baseline data/report for all Environment related parameters from NABET accredited Consultant. 2. Environmental impacts on project land and its surrounding developments at present and after carrying out mining activity.
7.	4047	Proposed Colour Granite over an extent of 7.00 ha. by "M/s Tamilnadu Minerals Limited" at S.F.No. 1/1 (Part) A. Kokkulam Village, Thirumangalam Taluk, Madurai District- Category "B2"-1(a) Mining of Minerals	<p>The Committee decided to call for representation in the next meeting after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Baseline data/report for all Environment related parameters from NABET accredited Consultant. 2. Environmental impacts on project land and its surrounding developments at present and after carrying out mining activity.
	2664 (Table Agenda)	Proposed Project seeking Environmental Clearance by M/s J.Matadee Free Trade Zone Private Limited for the project proposal of expansion of existing Trade Warehouse Facility in an extent total project area of 96.80 hectare at Mannur and	<p>The Project Proponent of M/s J.Matadee Free Trade Zone Private Limited submitted application in Form-1, Prefeasibility Report to SEIAA-TN on 16.06.2014 for obtaining Environmental Clearance for the project proposal of expansion of existing Trade Warehouse Facility in an extent total project area of 96.80 hectare at Mannur and Valarpuram Villages, Sriperumbudur Taluk, Kancheepuram District, under Item No. 8(b) & Category 'B1', (> 50 Ha) of the Schedule to the EIA Notification, 2006.</p> <p>The project envisages providing Free Trade Warehouse Zone - (Phase I) development in an extent area of 16.48 hectare at Mannur and Valarpuram Villages, Sriperumbudur Taluk, Kancheepuram District.</p> <p>Project proposal comes</p> <p>TOR was prescribed by SEIAA-TN for the project vide letter no. SEIAA-TN/F.No.2664/KPM/8(b)/M-LXIV/TOR-</p>

		Valarpuram Villages, Sriperumbudur Taluk, Kancheepuram District, under Item No. 8(b) & Category 'B1' of the Schedule to the EIA Notification, 2006.	<p>219/2014 dated 31.03.2015 under item 8(b) of the Schedule to EIA Notification 2006.</p> <p>The Final EIA report was presented in the 70th SEAC meeting held on 28.11.2015. After detailed discussion, the Committee resolved to ask the proponent to make re - presentation the project proposal on the following Points:-</p> <ol style="list-style-type: none"> 1. Satellite imagery map for 5km/10km . 2. Monitoring Report for Baseline data to be furnished . 3. To furnish details of source of fresh water other than RWH, along with permission letter from concerned authority. 4. Storm Water management shall be strengthened. 5. Rain water harvesting details & calculations to be revised. Furnish capacity of Rainwater sump & number of RWH pits proposed. 6. Details on quantity of Solid waste likely to be generated, treatment and disposal methods to be given. 7. DG sets to be obtained from agency like Caterpillar due to inbuilt accoustic measures provided. 8. Noise Contouring report to be furnished for noise generation from DG sets and Traffic load. 9. Impact on NH road due to the traffic load shall be furnished. 10. In ecological studies, the species covered in Schedule II for Fauna and the Flora details to be furnished. 11. Affidavit shall be furnished for:- <ul style="list-style-type: none"> (i). CSR activity shall be provided as per guidelines of MoEF&CC,GOI (ii). Concrete plan for Renewable Energy sources to use at least 15-25% of Renewable energy of total energy required.
8.	4049	Proposed Multi Colour Granite over an extent of 10.12.00 ha. by "M/s Tamilnadu Minerals Limited" at S.F.No. 120 ,Naganoor Village,Kulithalai Taluk, Karur District- Category "B2"-1(a) Mining of Minerals	<p>The Committee decided to call for representation in the next meeting after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Baseline data/report for all Environment related parameters from NABET accredited Consultant. 2. Environmental impacts on project land and its surrounding developments at present and after carrying out mining activity.
9.	4135	Proposed expansion of LPG Bottling Plant at Kolambakkam Village, Madhuranthagam Taluk, Kancheepuram District under Category "B 1" and	<p>The Proponent of M/s. Indian Oil Corporation Limited submitted application for EC on 29.09.2015, in Form-I, Pre-Feasibility report and draft ToR for Proposed Expansion of LPG Bottling Plant at Kolambakkam Village, Madhuranthagam Taluk, Kancheepuram District.</p> <p>This is an existing Facility with Bottling Plant and obtained consent orde from Tamilnadu Pollution Control Board on 20.10.2003 for setting up an LPG Bottling Plant of 44000 TPA capacity. Now, it is proposed to expand to 1, 50,000 TPA capacity within the same plant.</p>

		<p>schedule S.No. 6(b) by M/s. Indian Oil Corporation Limited(Chengalpatu LPG Bottling Plant)</p>	<p>The proposal was placed for scoping in the 70th SEAC meeting held on 27.11.2015, and the Committee observed that the project falls under category B1 and schedule 6(b)of the EIA Notification 2006. After Presentation and detailed discussion,The Committee decided to Prescribe Standard ToR with Public Consultation as per Annexure-I along with the following Additional ToR:</p> <ol style="list-style-type: none"> 1. To include Report on Risk Assessment, Disaster Management Plan considering worst scenario effects. 2. Traffic study report with respect to Risk involved during Transportation of LPG/Air Quality. 3. Air Quality modelling study report. 4. A village is located at 150metres from Site. Specific Safety and accident preventive measures and emergency handling methods shall be outlined. <p><u>Annexure - I</u></p> <p><u>6(b)- STANDARD TERMS OF REFERENCE (TOR) FOR EIA/EMP REPORT FOR PROJECTS/ACTIVITIES REQUIRING ENVIRONMENT CLEARANCE 6(b):STANDARD TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT IMPACT ASSESSMENT STUDY FOR ISOLATED STORAGE & HANDLING OF HAZARDOUS CHEMICALS (AS PER THRESHOLD PLANNING QUANTITY INDICATED IN COLUMN 3OF SCHEDULE 2 & 3 OF MSIHC RULES 1989 AMENDED 2000)AND INFORMATION TO BE INCLUDED IN EIA/EMP REPORT.</u></p> <p><u>A. STANDARD TERMS OF REFERENCE</u></p> <ol style="list-style-type: none"> 1) Executive Summary 2) Introduction <ol style="list-style-type: none"> i. Details of the EIA Consultant including NABET accreditation ii. Information about the project proponent iii. Importance and benefits of the project 3) Project Description <ol style="list-style-type: none"> i. Cost of project and time of completion. ii. Products with capacities for the proposed project. iii. If expansion project, details of existing products with capacities and whether adequate landis available for expansion, reference of earlier EC if any. iv. List of raw materials required and their source along with mode of transportation. v. Other chemicals and materials required with quantities and storage capacities vi. Details of Emission, effluents, hazardous waste generation and their management. vii. Requirement of water, power, with source of supply,
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			<p>iv. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden-thereon.</p> <p>v. Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area.</p> <p>vi. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife.</p> <p>6) Environmental Status</p> <p>i. Determination of atmospheric inversion level at the project site and site-specific micrometeorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.</p> <p>ii. AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO2, NOX, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.</p> <p>iii. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAQQM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.</p> <p>iv. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.</p> <p>v. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.</p> <p>vi. Ground water monitoring at minimum at 8 locations shall be included.</p> <p>vii. Noise levels monitoring at 8 locations within the study area.</p>
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			<p>viii. Soil Characteristic as per CPCB guidelines.</p> <p>ix. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.</p> <p>x. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.</p> <p>xi. Socio-economic status of the study area.</p> <p>7) Impact and Environment Management Plan</p> <p>i. Assessment of ground level concentration of pollutants from the stack emission based onsite-specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modelling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modelling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.</p> <p>ii. Water Quality modelling - in case of discharge in water body</p> <p>iii. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor-cum- rail transport shall be examined.</p> <p>iv. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.</p>
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			<p>v. Details of stack emission and action plan for control of emissions to meet standards.</p> <p>vi. Measures for fugitive emission control</p> <p>vii. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.</p> <p>viii. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.</p> <p>ix. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.</p> <p>x. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.</p> <p>xi. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.</p> <p>xii. Action plan for post-project environmental monitoring shall be submitted.</p> <p>xiii. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.</p> <p>8) Occupational health</p> <p>i. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers</p> <p>ii. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by</p>
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			<p>pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise.</p> <p>iii. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved,</p> <p>iv. Annual report of health status of workers with special reference to Occupational Health and Safety.</p> <p>9) Corporate Environment Policy</p> <p>i. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.</p> <p>ii. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms /conditions? If so, it may be detailed in the EIA.</p> <p>iii. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.</p> <p>iv. Does the company have system of reporting of non compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report.</p> <p>10) Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.</p> <p>11) Enterprise Social Commitment (ESC)</p> <p>i. Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social</p>
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			<p>Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon.</p> <p>12) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.</p> <p>13) A tabular chart with index for point wise compliance of above TOR.</p> <p><u>B. SPECIFIC TERMS OF REFERENCE FOR EIA STUDIES FOR ISOLATED STORAGE & HANDLING OF HAZARDOUS CHEMICALS (AS PER THRESHOLD PLANNING QUANTITY INDICATED IN COLUMN 3 OF SCHEDULE 2 & 3 OF MSIHC RULES 1989 AMENDED 2000)</u></p> <ol style="list-style-type: none"> 1. Details on list of hazardous chemicals to be stored alongwith storage quantities at the facility, their category (as per MSIHC Rules), MSDS. 2. Mode of receiving hazardous chemicals in isolated storages and mode of their dispatch. 3. Layout plan of the storage tanks and other associated facilities. 4. Details on types and specifications of the storage facilities including tanks, pumps, piping, valves, flanges, pumps, monitoring equipments, systems for emissions control safety controls including relief systems. 5. Arrangements to control loss/leakage of chemicals and management system in case of leakage. 6. Risk Assessment & Disaster Management Plan <ul style="list-style-type: none"> – Identification of hazards – Consequence Analysis – Details of domino effect of the storage tanks and respective preventive measures including distance between storage units in an isolated storage facility. – Onsite and offsite emergency preparedness plan. <p style="text-align: center;">***</p>
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10.	2244	Proposed construction of residential apartments by M/s. Jones Foundations P.Ltd, Survey.No. 170/1C2 etc of Pallikaranai Village, Tambaram Taluk, Kancheepuram District - Category "B"-8(a) Buiding and constructions	<p>The Committee decided to recommend the proposal for the grant of EC to SEIAA after obtaining the required particulars mentioned below. The Apex court has given stay order to NGT, New Delhi order (i.e) As per the stay, the OM dated: 12.12.12 is in operation. MoEF also clarified and instructed that this project should be considered for issue of EC. In the above circumstances, before issuing Environment Clearance, clarification can be obtained from MoEF, New Delhi, if necessary.</p> <ol style="list-style-type: none"> 1. Environmental impacts on project land and its surrounding developments and vice versa. 2. Ground water potential of the site and likely impacts of the project. 3. Traffic Circulation System and Connectivity (to ensure adequate parking, conflict free movements, energy efficient Public transport). 4. Air Quality and NOise Levels; likely impacts of the project during operational phases. 5. Disaster/Risk assessment and management plan. 																								
11.	683	Proposed Project seeking Environmental Clearance for proposed Integrated Textile Silk Park by M/s.Perarignar Anna Handloom Silk Park Ltd, at S.F.No.3/3B, Kilkadhirpur village, Kancheepuram Taluk & District under category B and schedule no. 7(c) & 7 (h)	<p>The Project Proponent of "The Perarignar Anna Handloom Silk Park Limited" submitted application in Form-1, Prefeasibility Report to SEIAA-TN on 20.12.2012 for obtaining Environmental Clearance for the project proposal of Integrated Textile Park for textile dyeing units at S.F.No.3/3B, Kilkathirpur Village, Kancheepuram Taluk & District as below with total built up area of 57,263.25 Sq.mt in total plot area of 30.35 Ha.</p> <table border="1"> <thead> <tr> <th>Sl.No</th><th>Activity</th><th>No.of Sheds</th><th>Production capacity per annum</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Silk loom Sheds</td><td>24</td><td>1.62 Lacs. Nos</td></tr> <tr> <td>2.</td><td>Silk dyeing shed</td><td>22</td><td>1000 Tonnes</td></tr> <tr> <td>3.</td><td>Cotton dying shed</td><td>54</td><td>15000 Tonnes</td></tr> <tr> <td>4.</td><td>Embroidery shed & Readymade shed</td><td>5</td><td>17000 Pieces</td></tr> <tr> <td>5.</td><td>Cotton warping & sizing sheds</td><td>10</td><td>12,000 Tonnes</td></tr> </tbody> </table> <p>TOR was prescribed by SEIAA-TN for the project vide letter no. SEIAA-TN/F.No.683/M-XXXVI/TOR-111/2012 dated 15.04.2013 under item No.7(c) & 7(h) of the Schedule to EIA Notification 2006 with Public consultation. Additional condition was imposed that the proponent shall obtain and furnish exemption from the State Government exempting this proposed activity from the purview of the G.O.Ms.No.127 / E&F Department dated 08.05.98 while submitting the EIA report, since the proposed site is at distance 1.559 Km from the River Palar which is a notified River as per G.O.Ms.No.127/E&F Department dated 08.05.98.</p> <p>As per the Ministry of Environment, Forest and Climate Change Impact Assessment Division, Government of India, Circular Memo No.J-11013/41/2006-Ia-II(I) (Part) dated 7th November, 2015, the subject was placed in the 67th SEAC meeting held on 25.09.2015 and the Committee recommended for extension of TOR for another period of one year, i.e up to</p>	Sl.No	Activity	No.of Sheds	Production capacity per annum	1.	Silk loom Sheds	24	1.62 Lacs. Nos	2.	Silk dyeing shed	22	1000 Tonnes	3.	Cotton dying shed	54	15000 Tonnes	4.	Embroidery shed & Readymade shed	5	17000 Pieces	5.	Cotton warping & sizing sheds	10	12,000 Tonnes
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			<p>13.04.2016, subject to the earlier terms and conditions to submit the final EIA report with minutes of Public Hearing minutes from TNPCB.</p> <p>The Final EIA report & Public hearing minutes were presented in the 70th SEAC meeting held on 27.11.2015. After detailed discussion, the Committee resolved to recommend the project proposal to SEIAA-TN for EC with the following conditions:</p> <ol style="list-style-type: none"> 1. To obtain permission from the Central Ground Water Authority before Commissioning the project. 2. To adopt an Integrated Treatment system for Effluent generated in unit. 3. To provide ATF (Agitated Thin Film Evaporator/Drier) instead of the Solar Pond proposed. 4. To ensure that R.O permeates water is completely recycled to process to achieve ZLD at all times. RMS (Reject Management System) shall be adequate. 5. To furnish treatment details of similar CETP for dyeing effluent along with evidence of success achieved in treatment to prescribed standards as claimed. Treated waste water sample reports for last 2-3 years shall be furnished. 6. To furnish detailed report on Acid based dyes to be used in this project. 7. Details on steps to be followed in "Operation & Maintenance" in view of anticipated high cost to be borne by the weavers. 8. The Green belt area shall be 33%, exclusive of Landscaping. 9. The assurances made to Public Consultation shall be honoured in terms of employment for locals, etc. 10. CSR shall be followed as per MoEF& CC guidelines for Industrial projects. 11. The project proponent shall furnish affidavit for the following:- <ol style="list-style-type: none"> (a) Assurance that at no stage of the project, the untreated or treated effluent shall gain access to Palar River or any other water body from the unit's premises. (b) No banned chemicals, dyes will be used in the process.
			Agenda Item

The SEAC appraised the following project proposals 1. Granite & Rough Stone - 45 Nos.; along with approved mining plans, Pre-feasibility reports and other supporting documents in detail. These proposals are for seeking Environmental Clearance for mining of minor minerals. The SEAC while appraising in detail, the Project proposals furnished by the proponent, took into consideration of the impact on pollution that is possible in these types of activities and after verification of the details furnished by the proponent recommended the proposals subject to the verification of the following:

1. The distance between the mining area and interstate border, wherever necessary.
 2. The distance between the mining area and the boundary of Western Ghats, Prohibited area wherever necessary.
 3. One month base line data be collected to ensure the pollution within the limits.
- The following should be incorporated as conditions in EC.
1. Free silica test should be conducted and reported
 2. Air Sampling at intersection point should be conducted and reported
 3. Bunds to be provided at the boundary of the project site.
 4. Ground water quality monitoring should be conducted once in 3 Months
 5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
 6. Rainwater shall be pumped out Via Settling Tank only
 7. The project proponent shall undertake plantation/afforestation work by planting the native species on all side of the lease area
 8. Atleast 10 neem trees should be planted around the boundary of the quarry site.
 9. Floor of excavated pit to be levelled and sides to be sloped with gentle slope (Except for granite quarries) in the mine closure phase.
 10. Earthen bunds and barbed wire fencing around the pits with green belt all along the boundary shall be developed and maintained.
 11. The Project Proponent shall ensure a minimum of 2.5% of the annual turn over will be utilized for the CSR Activity
 12. The Project Proponent shall provide solar lighting system to the nearby villages
 13. The Project Proponent shall comply the mining and other relevent rules and regulations where ever applicable.
 14. GPS coordinates for ground water table is to be provided.
 15. The mined out pits should be backfilled where warranted and area should be suitably landscaped to prevent environmental degradation. The mine closure plan as furnished in the proposal shall be strictly followed with back filling and tree plantation.
 16. Safty distance of 50m has to be provided incase of railway, reservoier, canal/odai
 17. As per MoEF&CC, GoI, Office Memorandum dated 30.03.2015, prior clearance from Forestry & Wild Life angle including clearance from obtaining committee of the National Board for Wild life as applicable shall be obtained before starting the quarring operation, if the project site is located within 10KM from National Park and Sanctuaries.
 18. Safety equipments to be provided to all the employees.
 19. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities

MINOR MINERALS - Rough Stone & Granite 27.11.2015

Sl. No	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	2893	Tmt V. Vijayapriya W/o K.M. Vishwanathan Kinippalayam, Mettuputhur Village Perundurai Taluk Erode - 638 056	1.73.5	S.F.No. 189/1, Chinnaveerasangili Village, Perundurai Taluk	Erode	Recommended

2	2918	Thiru D. Benet Anthony Raj, No 205, Housing Unit, Rajagopalapuram, Pudukottai - 622 003	1.48.0	S.F.No. 81/2A, 2B, 2C, 2D, 2E, 81/3, 81/12A(P), 178/20C, 20D, 178/21, Irumbali Village, Kulathur Taluk	Pudukottai	Recommended with condition: 100 Trees to be planted and evident photo copies to be furnished
3	3246	Thiru K.R.N. Bose Thayinippatti Vilathuppatti Post Illuppur Taluk Pudukkottai - 622 101	1.96.0	S.F.No. 33/16, 33/5(P), 33/9, 34/17J, 34/17K, 34/18, 34/19C, 34/22B, 34/23, 33/10, 33/12, 33/6 Vellanur Village, Kulathur Taluk	Pudukottai	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished
4	3260	Thiru G. Kaniraj No C-60, Indira Nagar Keezha Thiruvengadam Thiruvengadam Post Sankarankoil Taluk Tirunelveli - 627 719	1.21.5	S.F.No. 202/1A2 Appayanaickanpa atty Village, Sivakasi Taluk	Virudhunagar	Absent
5	3261	Thiru E. Krishnasamy No 2/126, Ethirkottai Village Sivakasi Taluk Virudhunagar - 626 131	1.02.0	S.F.No. 1143/2B Ethirkottai Village, Sivakasi Taluk	Virudhunagar	Absent
6	3322	Thiru M. Selvaraj No 25, 33A, Muthunagar Thovalai Taluk Kanniyakumari - 629 302	0.61.0	S.F.No. 897/2B, Irukkandurai Part 2 Village, Radhapuram Taluk	Tirunelveli	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished
7	3636	Thiru P. Loganathan No 188/2, Govt.Hr.Sec. School Road Denkanikottai Krishnagiri - 635 107	1.00.0	S.F.No. 623/1(P), 2(P) Agalakottai Village, Denkanikottai Taluk	Krishnagiri	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished
8	3642	Tmt A. Sabana Parveen W/o Asan Mohammed No 1/10, Anjugam Street East Govindhapuram Dindigul - 624 001	1.92.5	S.F.No. 423/1, 2, 3A, 3B, 4 Kothapulli Village, Dindigul Taluk	Dindigul	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished

9	3643	Thiru M. Balaji No 1, Rajan Avenue L.I.C. Colony Nheruji Nagar Dindigul - 624 001	0.80.0	S.F.No. 279/4 Kothapulli Village, Dindigul Taluk	Dindigul	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished
10	3762	Thiru M. Sudhakar No 4/28, E.V.R.Street Mangamma Nagar Koimbedu Chennai - 600 107	0.80.0	S.F.No. 1/4 Part - 6 Anandalai Village, Walajah Taluk	Vellore	Recommended
11	3763	Thiru M. Sudhakar No 4/28, E.V.R.Street Mangamma Nagar Koimbedu Chennai - 600 107	0.80.0	S.F.No. 1/4 Part - 7 Anandalai Village, Walajah Taluk	Vellore	Recommended
12	3773	Thiru V.Shanmuganathan Bodhupatti Village and Post Namakkal Taluk, Namakkal District	2.73.0	S.F.No. 1062/1B(P) Kuppam Village, Aravakurichi Taluk	Karur	Recommended
13	3788	Thiru G.R.Thirumalai 4, 1st Cross Street, Karaiyanchavadi. Poonamalee, Chennai - 600 056	1.00.0	S.F.No. 1/4 (Part - 23) Anandalai Village, Walajah Taluk	Vellore	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished
14	3789	Thiru S.K.Sabapathy No.1703, Phase- II,46th Street, Sathuvachari, Vellore - 632 009	1.00.0	S.F.No. 165 (Part- 2) Senkadu Village, Walajah Taluk	Vellore	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished
15	3790	Thiru K.Chitty Babu No.4/17, Krishnapuram Village, Senji Post, Kadpadi Taluk, Vellore District	0.80.0	S.F.No. 1/4 (Part- 13) Anandalai Village, Walajah Taluk	Vellore	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished

16	3791	Thiru S.Baladitya Saba No.1703, Part-II, 46th Street, Sathuvachari, Vellore - 632 009	1.00.0	S.F.No. 1/4 (Part - 18) Anandalai Village, Walajah Taluk	Vellore	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished
17	3792	S.Ramya Gitanjali No.1703, 46th Street, Phase - II, Sathuvachari, Vellore - 632 009	1.00.0	S.F.No. 1/4 (Part - 17) Anandalai Village, Walajah Taluk	Vellore	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished
18	3793	S.Ramya Gitanjali No.1703, 46th Street, Phase - II, Sathuvachari, Vellore - 632 009	1.00.0	S.F.No. 1/4 (Part-19) Anandalai Village, Walajah Taluk	Vellore	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished
19	3794	Thiru E.N.Sudarsanam No.22/9, Thirumoorthy Street, Ram Nagar, Ambattur, Chennai - -600 053	0.80.0	S.F.No. 1/4 (Part - 5) Anandalai Village, Walajah Taluk	Vellore	Recommended
20	3807	Thiru J. Ammaiyappan No 2-16-25L/15, Ganthi Nagar Vathalagundu Post Dindigul - 624 202	2.00.0	S.F.No. 480/4(P) Kombaipatti Village, Nilakottai Taluk	Dindihul	Recommended
21	3867	Tmt. R. Saraswathi No.3-4th Cross Street TNHB, Wallajah Taluk Vellore- 632513	1.00.0	S.F.No. 1/4 (Part-16) Anandalai Village, Walajah Taluk	Vellore	Recommended with condition: 250 Trees to be planted and evident photo copies to be furnished
22	3868	Tmt. R. Saraswathi No.3-4th Cross Street TNHB, Wallajah Taluk Vellore- 632513	1.00.0	S.F.No. 1/4 (Part-29) Anandalai Village, Walajah Taluk	Vellore	Recommended with condition: 250 Trees to be planted and evident photo copies to be furnished

23	3878	Thiru. E. Yoganantham No.3/105, Malayandipalayam Sulur Coimbatore-641699	3.70.0	S.F.No. 79(P) Muthur Village, Pollachi Taluk	Coimbatore	Recommended
24	3945	Thiru. P. Palanivel Paravakadu Ponnarampatti Vazzhapadi Salem-636115	0.80.0	S.F.No. 1/4 (Part-11) Anandalai Village, Walajah Taluk	Vellore	Recommended with condition: 250 Trees to be planted and evident photo copies to be furnished
25	3951	Thiru. S. M. Sugumar Vanapadi Road Ranipet Walajah Vellore-632404	0.80.0	S.F.No. 1/4 (Part 10) Anandalai Village, Walajah Taluk	Vellore	Recommended subject to the conditions: Details of existing CSR activities to be furnished
26	3952	Thiru. S. M. Sugumar Vanapadi Road Ranipet Walajah Vellore-632404	1.62.0	S.F.No. 1/4 (Part-28) Anandalai Village, Walajah Taluk	Vellore	Recommended subject to the conditions: Details of existing CSR activities to be furnished
27	4024	Tvl. Teru Murugan Blue Metal Kattumunnur Aravakurichi Taluk Karur	2.28.0	S.F.No. 126/2 (P) & 127/1 (P) Thennilai Village, Aravakurichi Taluk	Karur	Recommended with condition: 1000 Trees to be planted and evident photo copies to be furnished
28	4134	Thiru. P. Yogananda Reddy Kukkalapalli Kammandoddi Hosur, Krishnagiri-635109	4.44.0	S.F.No. 653,3 (P) Kammandoddi Village, Hosur Taluk	Krishnagiri	Absent
29	4138	Thiru. B. Deenan Gajapathy Street Shenoy Nagar Chennai-30	0.95.5	S.F.No. 65/6 Ezhicheri Village, Cheyyar Taluk	Tiruvannamalai	Recommended
30	4209	Thiru. S. Manikannan No.4, LGB Compound Dindigul	0.77.0	S.F.No. 187 & 190 (P) Alagupatti Village, Dindigul Taluk	Dindigul	Recommended

31	4276	Thiru. S. Saminathan No.24B, Selampagoundenpal ayam Perundurai Erode - 638051	1.69.5	S.F.No 242/2, 3, 4, 5 & 6 Chennimalai Village Perundurai Taluk	Erode	Recommended
32	4289	Thiru. P. Madhavadas Saral Vilagathu Puthan Veedu Paraseri Sunkankadai Kalkulam Kanniyakumari	1.49.5	S.F.No 907 Palavoor Part 1 Village Radhapuram Taluk	Tirunelveli	Recommended
33	4419	Thiru.T.Jegan , Sree Sakthi Bhavan Kanniyakumari	1.53.0	10/3A,Aloor Village Kalkulam, Kanniyakumari	Kanniyakuma ri	Recommended with condition: Proponent shall furnish affidavit stating that the depth of mining shall be restricted to above ground level
34	4443	Thiru.K.Manikandan No.113/82C Thoppu Vanikar Middle Street,Meenakshipur am post ,Nagercoil	2.00.0	806,Therkku Karunkulam Village Therkku Karunkulam Village,Radhapur am Taluk	Tirunelveli	Recommended
35	4301	Thiru. G. Jebarajan No.54, Siva Melaratha Veethi Palayamkottai Tirunelveli 627 002	1.32.0	S.F.No 857/2 Tharuvai Village Palayamkottai Taluk	Tirunelveli	Absent
36	4459	Thiru.J.Mercy Mary, Tirunelveli-627002	1.62.5	847, Tharuvai Village, Palayamkottai Taluk	Tirunelveli	Absent
37	4283	M/s. D.N. Granites No.3/559A/2, Rajalakshmi Towers By-Pass Road, Inam Maniyachi Lakshmiapuram, Kovilpatty Thoothukudi - 628502	4.05.5	S.F.No 108/1, 108/2, 108/3 North Kuruvikulam Village Sankarankovil Taluk	Tirunelveli	Absent

38	4258	Thiru. K. Kathirkamaraj No.37, IX Trust Cross Street Mandaveli Pakkam Chennai-28	1.79.0	S.F.No 794/1 Padmanabamangalam Village Srivaikuntam Taluk	Thoothukudi	Absent
39	4259	Thiru. K. Kathirkamaraj No.37, IX Trust Cross Street Mandaveli Pakkam Chennai-28	1.78.5	S.F.No 794/3 Padmanabamangalam Village Srivaikuntam Taluk	Thoothukudi	Absent
40	4546	D. Prabavathy, No.17-A, Vadivel Street, Hindustan Lever Colony Chennai-600 078	5.00.0	99 (P), Keerapakkam, Chengalpattu Taluk	Kancheepuram	Absent
41	3717	M/s. Kandhan Blue Metals Thennilai South Village, Masayampalayam Pirivu, Thennilai Post, Aravakurichi Taluk, Karur District	4.43.0	S.F.No. 753/B2, 753/B3 & 755/A1 Thennilai South Village, Aravakurichi Taluk	Karur	Absent
42	3735	Tmt N.S. Manonmani W/o M. Shanmugam No 12/1B, Malayan Garden Sri Lakshmi Nagar, Kovai Pudhur Sundakamuthur Village Coimbatore - 641 042	2.27.5	S.F.No. 15/1A2 Palathurai Village, Madukkarai Taluk	Coimbatore	Absent
43	3633	M/s U.V.R.Granites Exports H-93, TNHB, 9th Phase, Opposite Railway Station, Hosur, Krishnagiri Distrcit	1.02.5	S.F.No. 190/1A(P), 190/1C2(P) & 191/1(P) Kathiripalli Village, Krishnagiri Taluk	Krishnagiri	Recommended

44	3800	Thiru K.Amrish Door No.2-56, Varaganapalli Village, Nagamangalam Post, Denkanikottai Taluk Krishnagiri District - 635 113	4.00.0	S.F.No. 629(Part-II) Nagamangalam Village, Denkanikottai Taluk	Krishnagiri	Recommended
45	3801	M/s.Faldu Chimanlal Mohanbhai No.2/198C, Varaganapalli Village, Nagamangalam Post, Denkanikottai Taluk Krishnagiri District - 635 113	4.00.0	S.F.No. 629 Part-I Nagamangalam Village, Denkanikottai Taluk	Krishnagiri	Recommended
<p><u>*Environmental Clearance may be considered for the above projects subject to conditions that the project Proponent has to furnish the following particulars before issue of EC.</u></p> <ol style="list-style-type: none"> 1. Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/operating/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site. 2. Certificate from the Mining department stating that no other quarry will be proposed within 500 m radius from the periphery of the site exceeding 25 ha within the lease period of this application including existing and abandoned quarries. 3. Certificate from the VAO stating the details of habitation located within 300 m radius from the boundary of the proposed site along with FMB sketch. 4. If the proposed site is nearby Reserve Forest areas obtain a certificate from the District/Divisional forest officer's concerned stating that <ol style="list-style-type: none"> a. The proposed quarry site is outside the Eco Sensitive Area (ESA). b. The proposed quarry site is 5 Km away from the Protected Areas notified under the Wild Life (Protection) Act, 1972. c. Map showing the above details are to be furnished. 5. Certificate from the Revenue Inspector/Deputy Tahsildar stating that the distance of inter-State boundary from the proposed quarry site is more than 5 Km.(Applicable for Quarries of Total extent within 500 m is >5Ha). 6. Land use classification certificate obtained from the competent authority (DTCP /Agricultural department). 7. Safety measures proposed for storage of explosives and copy of letter seeking explosive license may be provided 8. Acknowledgement and copy of the application submitted to the NBWL to be furnished. (if applicable) 						
28th NOVEMBER 2015 (Day-2 SATURDAY)						
Agenda Item						

The SEAC appraised the following project proposals 1. Savudu/Gravel/Saral/Earth/Brick Earth - 63 Nos.; along with approved mining plans, Pre-feasibility reports and other supporting documents in detail. These proposals are for seeking Environmental Clearance for mining of minor minerals. The SEAC while appraising in detail, the Project proposals furnished by the proponent, took into consideration of the impact on pollution that is possible in these types of activities and after verification of the details furnished by the proponent recommended the proposals subject to the verification of the following:

1. The distance between the mining area and interstate border, wherever necessary.
 2. The distance between the mining area and the boundary of Western Ghats, Prohibited area wherever necessary.
 3. One month base line data be collected to ensure the pollution within the limits.
- The following should be incorporated as conditions in EC.
1. Free silica test should be conducted and reported
 2. Air Sampling at intersection point should be conducted and reported
 3. Bunds to be provided at the boundary of the project site.
 4. Ground water quality monitoring should be conducted once in 3 Months
 5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
 6. Rainwater shall be pumped out Via Settling Tank only
 7. The project proponent shall undertake plantation/afforestation work by planting the native species on all side of the lease area
 8. Atleast 10 neem trees should be planted around the boundary of the quarry site.
 9. Floor of excavated pit to be levelled and sides to be sloped with gentle slope (Except for granite quarries) in the mine closure phase.
 10. Earthen bunds and barbed wire fencing around the pits with green belt all along the boundary shall be developed and maintained.
 11. The Project Proponent shall ensure a minimum of 2.5% of the annual turn over will be utilized for the CSR Activity
 12. The Project Proponent shall provide solar lighting system to the nearby villages
 13. The Project Proponent shall comply the mining and other relevent rules and regulations where ever applicable.
 14. As per MoEF&CC, GoI, Office Memorandum dated 30.03.2015, prior clearance from Forestry & Wild Life angle including clearance from obtaining committee of the National Board for Wild life as applicable shall be obtained before starting the quarring operation, if the project site is located within 10KM from National Park and Sanctuaries.
 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

MINOR MINERALS - Brick Earth, Savudu, Gravel (28.11.2015)

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	1792	Thiru R. Ramar No 202, Abi Abi Illam P.R.Road, T. Kallupatti Peraiyur Taluk Madurai - 625 702	1.68.5	S.F.No. 34/4, 77/4A, 77/5 Vittalpatti Village, Peraiyur Taluk,	Madurai	Recommended
2	3359	Thiru M. Shanmugavel No 46D, Subramaniyapuram Kadamboduvalvu Post Nanguneri Taluk Tirunelveli - 627 108	0.41.5	S.F.No. 291/1, 2, 4, 6, Kalakadu Village, Nanguneri Taluk	Tirunelveli	Recommended
3	3421	Thiru N. Sakthi No 145, Perumal Koil Street Palur Post Panruti Taluk	1.87.0	S.F.No. 270/2, 270/3, C.N.Palayam Village,	Cuddalore	Recommended

		Cuddalore - 607 102		Cuddalore Taluk		
4	3512	P.Subramaniyan No: 1E, Nageswaran Chettiyar Street Parvathipuram Vadalur Kurinjpadi Taluk Cuddalore District - 607303	0.81.0	S.F.No. 128/7 (Part), Thenkuthu Village, Kurinjpadi Taluk	Cuddalore	Recommended
5	3514	G.Kaliyamoorthy S/o Govindasamy No: 58, Mariammankoil Street Kuzhandhaikuppam Vanamadevi Cuddalore-607102	2.25.0	S.F.No. 96/4B,96/5,97/30, Vilangalpatu Village, Cuddalore Taluk	Cuddalore	Recommended
6	3682	Thiru P.R.K. Dhanasekar Murugan Street Perperiyar Kuppam Panruti Taluk Cuddalore - 607 805	2.41.0	S.F.No. 147/1A3 Pt, 150/1A, 1B Azhagapasamuthiram Village, Panruti Taluk	Cuddalore	Recommended
7	3683	Thiru R. Karunamoorthy No.3, Muthu Reddy Street Vadalur, Kurinjpadi Taluk Cuddalore - 607 303	2.43.0	S.F.No. 230/2B Part Sri Adhivaraganalur Village, Kattumannarkoil Taluk	Cuddalore	Recommended
8	3707	Thiru V. Rajendiran, Sillathur Village Orathanadu Taluk Thanjavur	4.02.00	S.F.No. 201/2(P) Kurur Village, Kallakurichi Taluk	Villuppuram	Recommended
9	3747	Thiru T.Sampathkumar No.1/480, Balaganesan Nagar, Red Hills, Chennai - 600 052	2.09.75	S.F.No. 126(P) Thamaraikuppam Village, Uthukottai Taluk	Thiruvallur	Recommended
10	3771	Thiru A.Muthukrishnan No.2/60, 2nd Flat, Madurai Corporation Colony, Avaniyapuram, Madurai District - 625 012	4.00.0	S.F.No. 436/1A(P) Iyanpappakudi Village, Madurai South Taluk	Madurai	Recommended

11	3844	Thiru C.M. Madasamy No.347, Vadakku Street Therkku Sankarankovil Sankarankovil Taluk Tirunelveli District 627114	1.45.0	S.F.No. 737 (P) Vadaku Pudur Village, Sankarankovil Taluk	Tirunelv eli	Recommended
12	3861	Thiru. S. Moorthy No.5/120, Subramaniya Bharathiyar Street M.A. Nagar Redhills Chennai-600052	3.15.6	S.F.No. 224/1(P) Nallur Village, Ponneri Taluk	Tiruvallu r	Recommended
13	3917	Thiru. K. Kannan No.2/85, Thethampatti Poosaripatti Madurai North Taluk Madurai-625122	1.31.5	S.F.No. 71/1 Kunnathur Pit- 1 Village, Madurai East Taluk	Madurai	Recommended
14	3954	Thiru. C. Muthusamy No.13/C/10, Logampal Illam Periyasemour Erode	4.00.0	S.F.No. 305 (P) Kalappanaicke npatti Village, Namakkal Taluk	Namakk al	Recommended
15	3964	Thiru. P. Sam Manohar Pelavilai Palliyadi Kanniyakumari-627005	2.98.0	S.F.No. 167/2(P), 167/3(P), 168/2(P) & 169/2 (P) Melapalayam Village, Palayamkottai Taluk	Tirunelv eli	Recommended
16	4015	Thiru. T. Premkumar No.4/123, Main Road Vadaku pudur Sankarankovil Taluk Tirunelveli	2.13.5	S.F.No. 280 Chinthamani Village, Kadayanallur Taluk	Tirunelv eli	Recommended
17	4082	Thiru. N. Khader Hussain M/s. Ammu Engineering Constructions No.349, New No. 575, East Coast Road Ammu Garden Pudupattinam Kalpakkam-603 102	3.81.0	S.F.No. 1/1C (P) Ottiyambakka m Village, Sholinganallur Taluk	Kanchip uram	Recommended

18	4085	Thiru. J.B. Rajesh No.1/444-A, West Street Madathattuvillai Villukury Kanniyakumari 629 180	3.00.0	S.F.No. 775/2(P) Thalapathisam uthiram Part-1 Village, Nanguneri Taluk	Tirunelv eli	Recommended
19	4110	Thiru. R. Muthuraj Sillathur Village Orathanadu Taluk Thanjavur	4.06.25	S.F.No. 146/2 (Part)Govt. Poramboke Land Thachur Village, Kallakurichi Taluk	Vilupura m	Recommended
20	4119	Thiru C. Saravana Pandiyan No. 40, Subramaniyapuram 2nd Street (North) Karaikudi - 630001	4.75.0	S.F.No. 169/1 (p) Ayyaneri Village, Kovilpatti Taluk	Thoothu kudi	Recommended
21	4120	Thiru. Vengalapandian No.87/87, Vadakiruppu (Therkku) Tirunelveli-627357	1.57.35	S.F.No. 1849/1 (P) Gangaikondan part-2 Village, Tirunelveli Taluk	Tirunelv eli	Recommended
22	4121	Thiru. R. Selvam Perumal Koil Street Rallapadi Uthukkottai Taluk, Tiruvallur 601 204	3.18.0	S.F.No. 296(P) Sengarai Village, Uthukkottai Taluk	Tiruvallu r	Absent
23	4153	Thiru. C. Nagarajan No.3/649 A, Rasiyamangalam Alangudi Taluk, Kancheepuram	3.15.0	S.F.No. 229/1 (P) Sirucheri Village, Thiruporur Taluk	Kanche epuram	Recommended
24	4155	Thiru. S. Balamurugan No.205, North Street Nambukuli Vallarakottai Alangudi Pudukkottai	4.75.0	S.F.No. 126/2 (P) Mekkudi Village, Srirangam Taluk	Tiruchir appalli	Recommended
25	4156	Thiru. K. Narayanan No.240, Vegavasal (Ward-1) Pudukkottai 622004	1.88.7	S.F.No. 2 (P) Pudupakkam Village, Thiruporur Taluk	Kanche epuram	Recommended

26	4189	Thiru. R. Antony Sandoor Madthu Theru Chinthamani Kadayanallur Tirunelveli	0.59.0	S.F.No. 133/1, 133/2 Chinthamani Village, Kadayanallur Taluk	Tirunelveli	Recommended
27	4235	Thiru. K. Thangavel No.2/56, Chettinayakanpatti Dindigul West Dindigul 624001	4.50.0	S.F.No 128/1 (P) Senthalagundu Village Dindigul West Taluk	Dindigul	Recommended
28	4244	Thiru. T. Vijayakumar Old No.2/56, New No. 1/450 Chettinakanpatti Dindigul West Dindigul 624001	3.28.0	349 (P) Periammapatty Village Palani Taluk	Dindigul	Recommended
29	4245	Thiru. T. Balamurugan No.2/84A. Keela Kudiyruppu Avanathan Kottai Aranthangi Pudukkottai 614 622	3.28.0	126 (P) Eravimangalam Village Palani Taluk	Dindigul	Recommended
30	4246	Thiru. V. Ramachandran No.2/154, A.Kattupatti Thirumayam Pudukkottai	3.00.0	261 (Part) Gothaimangalam Village Palani Taluk	Dindigul	Recommended
31	4247	Thiru. A.R. Karuppaiya No. 2/167, Thiruvalthur Minnanamalaipatti Thirupathur Taluk Sivagangai District - 630 410	2.70.0	788/2A(P) Ayyampulli Village Palani Taluk	Dindigul	Recommended
32	4248	Thiru. Venkatakrishnan No. 118 Perumal Kovil Street Balasamudram Palani Taluk Dindigul District	4.60.0	124(P),125(P), 127(P),128(P), 129(P),130(P), 131(P),132(P), 133(P),137(P), 139(P),140(P), 153(P),155(P) Thoppampattti Village Athoor Taluk	Dindigul	Recommended

33	4249	Thiru. Sakthivel Door. No. 155, Dindigul Road Near Travels Bangala, Palani Taluk Dindigul District	4.80.0	S.F.No 755(P) A.Kalayamputh ur Village Palani Taluk	Dindigul	Recommended
34	4263	Thiru. S. Natarajan No.5, M.S.M. Street Brookspet Cuddalaore - 607004	2.28.0	S.F.No 99/5, 96/1, 96/2, 96/3, 96/4, 96/5 & 96/9A Thiruvanthipur am Village Cuddalore Taluk	Cuddalo re	Recommended
35	4321	Thiru. A. Logithasan No.27, North Street Segeniamman Koil Street Chinnamuthaliyar Chavadi Kottakuppam Villupuram	5.66.0	S.F.No 47(P) Kottiyampoond i Village Vikkiravandi Taluk	Villupur am	Recommended
36	4322	Thiru. M. Kamalahasan Singapur Nagar No.286, Bharathiyar Street Villupuram Villupuram	5.70.0	S.F.No 173 (P) Salaayampalay am Village Villupuram Taluk	Villupur am	Recommended
37	4323	Thiru. J. Ezhilan Jothi Nagar No.178, Bharathiyar Street Cuddalore	5.66.0	S.F.No 222(P) Vadakuchipala yam Village Vikkiravandi Taluk	Villupur am	Recommended
38	4324	Thiru. D. Prabakaran B.V.R. Garden Thottapattu Nathapattu Cuddalaore	17.00.0	S.F.No 66 (P) Pattanam Village Villupuram Taluk	Villupur am	Recommended
39	4428	A.Ponnurangan No.32 kamaraj nagar Alangulam,Tirunelveli	1.57.50	30/3(P),Pethth anadarpatti Alangulam,	Tirunelv eli	Recommended

40	4432	Sangeethkumar No.339,New Street Enthal Village ,Avudaiyar Kovil Pudukoattai	4.90.0	1558/2(P),Bon dinayakanur Village,Bodina yakanur	Theni	Recommended
41	4433	Thiru.P.Ramadoss No.3/104,Barathi Street ,Sengunthapuram (PO),Ariyalur	0.77.3	133/1B (P) & 133/2B Udayarpalaya m (west)Village ,Ariyalur	Ariyalur	Recommended
42	4434	Thiru.C.Saravanapandian No.16,Subramaniyapuram ,2nd Street,karaikudi	4.88.0	798/1(P),Motta nuthu Village,Andipat ti Taluk, Theni	Theni	Recommended
43	4435	K.S.R.J.Raj Kumar No.7-2-71,Kambam Pudupatti Village, Uththamapalayam,Theni	3.01.5	246/2&269/5,T handaiyarkula m Village,Radhap uram ,	Tirunelv eli	Recommended
44	4436	Ulagaraja 3/86A,Middle street ,Ariyakulam,Palayamkottai,Tir unelveli	0.95.0	160(P),Parppa kulam Village,Palaya mkottai,Tirunel veli	Tirunelv eli	Recommended
45	4438	P.Ayyanar No.35,Aladikadu Kudikadu,Vettanur ,Aranthangi,Pudukottai	4.87.5	178/1(P) G.Usilampatti Village,Andipat ti	Theni	Recommended
46	4439	Thiru.R.Boominathan No.10,Thendral Nagar Thirumullaivaayal,Chennai-62	4.90.0	297/4(P),Perur	Coimbat ore	Recommended

47	4440	A.Vengadesan, 7/34,Aladikadu Kudikadu,Kudikadu,Vettanur,A ranthangi, Pudukottai	4.90.0	1417/1(P),Kovi lpatti , Andipatti,Theni	Theni	Recommended
48	4466	Kovilpichai No.4/67A,Vanchi Nagar,Senkottai,Tirunelveli	4.09.5	66/3,73/1,73/2, 74/2,76,77/1A Kulasekarapatt i,Tenkasi	Tirunelv eli	Recommended
49	4480	Thiru.S.G.Jayaraj No.221/1,Keelapatti,Bondinaic kanur , Theni	2.04.5	191/2A and 191/2F, Rasingapuram, Bodinaickanur	Theni	Recommended
50	4503	K.Murugan No.1/22, A.A.Kudikadu Pazhavarasan, Vettanur, Pudukottai	4.80.0	S.F.No. 971,972/1 (P) Markayankottai Village, Uthamapalaya m Taluk	Theni	Recommended with condition: 50 m safety distance are to be provided from the nearby road
51	4524	Thiru. M. Muthuganesan No. 2/8B,Embal, Avudaiyarkovil Taluk, Pudukottai District	2.00.0	S.F.No. 386(Part) Karadikal Village Thirumangala m Taluk	Madurai	Recommended
52	4525	Thiru. M. Mohan Aathi Rathina Ricemill, Thondi Road, Thiruvadanai, Ramanathapuram District	4.50.0	S.F.No. 25/1 (Part) A.Paraipatti Village, Peraiyur Taluk	Madurai	Recommended with condition: 50 m safety distance are to be provided from the nearby road
53	4526	Thiru. A. Venkatesan Kodikadu, Arantangi Taluk, Pudukottai District	4.00.0	S.F.No. 3 (Part) Thirumohur Village, Madurai East Taluk	Madurai	Recommended

54	4527	Thiru. K. Murugan 1/22, A.Kudikadu, Palavarasan Pettanur Post, Pudukottai District	3.00.0	S.F.No. 493/1 (P) Elumalai Village, Peraiyur Taluk	Madurai	Recommended
55	4528	Thiru. S. Karthik No. 315, Sivan Kovil, Embal, Avudaiyar Kovil Taluk, Pudukottai District	3.00.0	S.F.No. 677 (Part) & 678 (Part) Mallapuram Village, Peraiyur Taluk	Madurai	Recommended
56	4529	Thiru. S. Palaniappan No. 1/7, Pudhukudi, Koduvur, Devakottai, Sivagangai District	4.50.0	S.F.No. 141 (Part) Chinnaareddip atti Village, Peraiyur Taluk	Madurai	Recommended
57	4530	Thiru. G. Sundharrajan A.Kodikkadu, Vettanur Post, Aranthangi Taluk,Pudukkottai District	3.00.0	S.F.No. 124 (Part), Vagurani Village Usilampatti Taluk	Madurai	Recommended
58	4531	Thiru. P. Veerasekar Kurinchi Kanmai Melpuram Kudisai Karaikudi Taluk, Sivagangai District	2.00.0	S.F.No. 35 (Part) Urappanur Bit- 1 Village, Thirumangala m Taluk	Madurai	Recommended
59	4533	Thiru. P. Ayyanar Kodikadu Vettavar Post, Aranthangi Taluk, Pudukkottai district	4.00.0	S.F.No. 7(Part) Uthangudi Village Madurai East Taluk	Madurai	Recommended
60	4564	M.Prabhu No.21, Valayan Kovil Street, Kottaiyur Post, Karaikudi Taluk, Sivagangai District	4.00.0	S.F.No. 31 (Part) Ilangiyendal Village, Madurai East Taluk	Madurai	Recommended

61	4109	Thiru . S. Durai Alangarapattinam Kamuthi Ramanathapuram	2.27.0	S.F.No. 166/2F, 166/2J, 168/2R, 167/2I, 165/IA23 & 120IJ Periyanaikulam Village, Kamuthi Taluk	Ramanathapuram	Absent
62	3672	Thiru R.Ramarao M/s Hanumanth Brick Industries No.29 (old No.192), V.V.Kovil Street,Thiruvalluvar Nagar, Anna Nagar West, Chennai - 600 040	0.80.0	S.F.No. 254/1A & 1B Seemapuram Village, Ponneri Taluk	Thiruvallur	Recommended
63	3221	Thiru K. Abdul Rahman No 40, Pachivalayakara Street Velipattinam Post Ramanathapuram Taluk Ramanathapuram - 623 504	0.80.0	S.F.No. 566/4A Thirupullani Village, Ramanathapuram Taluk	Ramanathapuram	Recommended

*Environmental Clearance may be considered for the above projects subject to conditions that the project Proponent has to furnish the following particulars before issue of EC.

1. Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/operating/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site.
2. Certificate from the Mining department stating that no other quarry will be proposed within 500 m radius from the periphery of the site exceeding 25 ha within the lease period of this application including existing and abandoned quarries.
3. Certificate from the VAO stating the details of habitation located within 300 m radius from the boundary of the proposed site along with FMB sketch.
4. If the proposed site is nearby Reserve Forest areas obtain a certificate from the District/Divisional forest officer's concerned stating that
 - a. The proposed quarry site is outside the Eco Sensitive Area (ESA).
 - b. The proposed quarry site is 5 Km away from the Protected Areas notified under the Wild Life (Protection) Act, 1972.
 - c. Map showing the above details are to be furnished.
5. Certificate from the Revenue Inspector/Deputy Tahsildar stating that the distance of inter-State boundary from the proposed quarry site is more than 5 Km.(Applicable for Quarries of Total extent within 500 m is >5Ha).
6. Land use classification certificate obtained from the competent authority (DTCP /Agricultural department).
7. Acknowledgement and copy of the application submitted to the NBWL to be furnished. (if applicable)

Agenda Item

The SEAC appraised the following project proposals 1. Granite & Rough Stone - 16 Nos.; along with approved mining plans, Pre-feasibility reports and other supporting documents in detail. These proposals are for seeking Environmental Clearance for mining of minor minerals. The SEAC while appraising in detail, the Project proposals furnished by the proponent, took into consideration of the impact on pollution that is possible in these types of activities and after verification of the details furnished by the proponent recommended the proposals subject to the verification of the following:

1. The distance between the mining area and interstate border, wherever necessary.
 2. The distance between the mining area and the boundary of Western Ghats, Prohibited area wherever necessary.
 3. One month base line data be collected to ensure the pollution within the limits.
- The following should be incorporated as conditions in EC.
1. Free silica test should be conducted and reported
 2. Air Sampling at intersection point should be conducted and reported
 3. Bunds to be provided at the boundary of the project site.
 4. Ground water quality monitoring should be conducted once in 3 Months
 5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
 6. Rainwater shall be pumped out Via Settling Tank only
 7. The project proponent shall undertake plantation/afforestation work by planting the native species on all side of the lease area
 8. Atleast 10 neem trees should be planted around the boundary of the quarry site.
 9. Floor of excavated pit to be levelled and sides to be sloped with gentle slope (Except for granite quarries) in the mine closure phase.
 10. Earthen bunds and barbed wire fencing around the pits with green belt all along the boundary shall be developed and maintained.
 11. The Project Proponent shall ensure a minimum of 2.5% of the annual turn over will be utilized for the CSR Activity
 12. The Project Proponent shall provide solar lighting system to the nearby villages
 13. The Project Proponent shall comply the mining and other relevent rules and regulations where ever applicable.
 14. GPS coordinates for ground water table is to be provided.
 15. The mined out pits should be backfilled where warranted and area should be suitably landscaped to prevent environmental degradation. The mine closure plan as furnished in the proposal shall be strictly followed with back filling and tree plantation.
 16. Safty distance of 50m has to be provided incase of railway, reservoier, canal/odai
 17. As per MoEF&CC, GoI, Office Memorandum dated 30.03.2015, prior clearance from Forestry & Wild Life angle including clearance from obtaining committee of the National Board for Wild life as applicable shall be obtained before starting the quarring operation, if the project site is located within 10KM from National Park and Sanctuaries.
 18. Safety equipments to be provided to all the employees.
 19. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

MINOR MINERALS - Rough Stone & Granite (28.11.2015)

Sl. No	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4187	Thiru. S.A. Palanisamy Annur, Annur Village Coimbatore North Taluk Coimbatore Coimbatore	1.28.5	S.F.No. 42/1 Anjanur Village, Gobichettipalayam Taluk	Erode	Recommended

2	4253	Thiru. K. Ravisuthan No.286/51, Nainampatty Road Street Gandhi Nagar Vellandivalasu Edappadi Salem - 637101	0.81.0	S.F.No 415/3B Vellirivelli Village Edappadi Taluk	Salem	Absent	
3	4000	Tmt. S. Nandhini No.14, 3rd Street Jayapuram Tindivanam Villupuram	3.32.5	S.F.No. 11/5A, 11/6, 11/7, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8B, 16/9 & 16/10 (Patta land) Thollamur Village, Vanur Taluk	Vilupura m	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished	
4	3439	Thiru N. Natchiappan Vellakulam Village, Keelsiviri Post Tindivanam Taluk Villuppuram - 604 301	2.23.0	S.F.No. 13/10, 11, 14/2, T. Nallalam Village, Tindivana m Taluk	Villuppur am	Recommended	
5	4355	Thiru. M. Vinothkannan No.136, Main Road Varagur Thandrampattu Tiruvannamalai	0.40.0	S.F.No 21/1A (Part-1) Varagur Village Thandramp attu Taluk	Tiruvann amalai	Recommended	
6	4208	Thiru. N. MathiasPilankalaivilai MathoorAruvikkaraiK alkulamKanniyakuma ri	0.54.65	S.F.No. 473/1BAyy acode Village,Kal kulam Taluk	Kanniyak umari	Recommended with condition: Proponent shall furnish affidavit stating that the depth of mining shall be restricted to above groung level	
7	3260	Thiru G. Kaniraj No C-60, Indira Nagar Keezha Thiruvengadam Thiruvengadam Post Sankarankoil Taluk Tirunelveli - 627 719	1.21.5	S.F.No. 202/1A2 Appayanai ckanpatty Village, Sivakasi Taluk	Virudhun agar	Recommended	

8	3261	Thiru E. Krishnasamy No 2/126, Ethirkottai Village Sivakasi Taluk Virudhunagar - 626 131	1.02.0	S.F.No. 1143/2B Ethirkottai Village, Sivakasi Taluk	Virudhun agar	Recommended	
9	4134	Thiru. P. Yogananda Reddy Kukkalapalli Kammandoddi Hosur, Krishnagiri-635109	4.44.0	S.F.No. 653,3 (P) Kammando ddi Village, Hosur Taluk	Krishnagi ri	Absent	
10	4301	Thiru. G. Jebarajan No.54, Siva Melaratha Veethi Palayamkottai Tirunelveli 627 002	1.32.0	S.F.No 857/2 Tharuvai Village Palayamko ttai Taluk	Tirunelvel i	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished	
11	4459	Thiru.J.Mercy Mary, Tirunelveli-627002	1.62.5	847, Tharuvai, Palayamko ttai	Tirunelvel i	Recommended subject to the conditions: evident photo copies of existing tree plantation to be furnished	
12	4283	M/s. D.N. Granites No.3/559A/2, Rajalakshmi Towers By-Pass Road, Inam Maniyachi Lakshmipuram, Kovilpatty Thoothukudi - 628502	4.05.5	S.F.No 108/1, 108/2, 108/3 North Kuruvikula m Village Sankarank ovil Taluk	Tirunelvel i	Absent	
13	4258	Thiru. K. Kathirkamaraj No.37, IX Trust Cross Street Mandaveli Pakkam Chennai-28	1.79.0	S.F.No 794/1 Padmanab amangala m Village Srivaikunta m Taluk	Thoothuk udi	Absent	
14	4259	Thiru. K. Kathirkamaraj No.37, IX Trust Cross Street Mandaveli Pakkam Chennai-28	1.78.5	S.F.No 794/3 Padmanab amangala m Village Srivaikunta m Taluk	Thoothuk udi	Absent	

15	4546	D. Prabavathy No.17-A, Vadivel Street Hindustan Lever Colony, Pammal Chennai-600 078	5.00.0	S.F.No 99 (P) (Quarry No.11) Keerapakk am Village, Chengalpat tu Taluk	Kanchee puram	Absent
16	3717	M/s. Kandhan Blue MetalsThennilai South Village,Masayampala yam Pirivu,Thennilai Post,Aravakurichi Taluk,Karur District	4.43.0	S.F.No. 753/B2, 753/B3 & 755/A1The nnilai South Village,Ara vakurichi Taluk	Karur	Absent
<p><u>*Environmental Clearance may be considered for the above projects subject to conditions that the project Proponent has to furnish the following particulars before issue of EC.</u></p> <p>1. Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/operating/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site.</p> <p>2. Certificate from the Mining department stating that no other quarry will be proposed within 500 m radius from the periphery of the site exceeding 25 ha within the lease period of this application including existing and abandoned quarries.</p> <p>3. Certificate from the VAO stating the details of habitation located within 300 m radius from the boundary of the proposed site along with FMB sketch.</p> <p>4. If the proposed site is nearby Reserve Forest areas obtain a certificate from the District/Divisional forest officer's concerned stating that</p> <p>a. The proposed quarry site is outside the Eco Sensitive Area (ESA).</p> <p>b. The proposed quarry site is 5 Km away from the Protected Areas notified under the Wild Life (Protection) Act, 1972.</p> <p>c. Map showing the above details are to be furnished.</p> <p>5. Certificate from the Revenue Inspector/Deputy Tahsildar stating that the distance of inter-State boundary from the proposed quarry site is more than 5 Km.(Applicable for Quarries of Total extent within 500 m is >5Ha).</p> <p>6. Land use classification certificate obtained from the competent authority (DTCP /Agricultural department).</p> <p>7. Safety measures proposed for storage of explosives and copy of letter seeking explosive license may be provided.</p> <p>8.Acknowledgement and copy of the application submitted to the NBWL to be furnished. (if applicable)</p>						
Agenda Item						

The SEAC considered the following project proposals along with approved mining plan, Pre-feasibility reports and other supporting documents in detail seeking Environmental Clearance for mining of minor minerals. The SEAC appraised the Project proposals furnished by the proponent in detail and took into consideration the less pollution that is possible in these types of activities and after verification of the details furnished by the proponent subject to usual terms and conditions

The following should be incorporated as conditions in EC.

1. The quarrying activity shall be stopped if the entire quantity is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
2. It is the responsibility of the project proponent to maintain the village approach road in good condition usable by the public during the implementation of the project. On the completion of the project the village approach road should be in good condition.
3. After restoration of the road, the proponent should submit the detailed report of the road maintenance including cost along with photographs to SEAC within one month of the completion of the project.

MINOR MINERALS Sand - 28.11.2015

Sl. No	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4548	The Executive Engineer, PWD/WRD Upper Palar Basin Division	6.30.0	S.F.No. 144 (Part) Kilambadi Village, Arcot Taluk	Vellore	Recommended
2	4549	The Executive Engineer, PWD/WRD Upper Palar Basin Division	8.75.0	S.F.No. 295 (Part) & 98 (Part), Minnur & Vadakarai Village, Ambur Taluk	Vellore	Recommended
3	4565	The Executive Engineer, PWD/WRO Vellar Basin Division Vridachalam - 606 001	7.50.0	S.F.No. 58 (Part) Eswarakandalur Village Ulundurpet Taluk	Viluppuram	Recommended
4	4566	The Executive Engineer, PWD/WRO Lower Pennaiyar Basin Division Viluppuram - 605 602	6.00.0	S.F.No. 1(Part) Karadipakkam Village Ulundurpet Taluk	Viluppuram	Recommended

5	4567	The Executive Engineer, PWD/WRO Lower Pennaiyar Basin Division Viluppuram - 605 602	17.50.0	S.F.No. 79 (Part) Keelakondur Village Tirukoilur Taluk	Viluppuram	Recommended
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*Environmental Clearance may be considered for the above projects subject to conditions that the project Proponent has to furnish the following particulars before issue of EC.

1. Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 1km from the boundary of the proposed quarry site.
2. Certificate from the Mining department stating that no other quarry will be proposed within 1km radius from the periphery of the site exceeding 25 ha within the lease period of this application including existing and abandoned quarries.
3. Certificate from the VAO stating the details of habitation located within 300 m radius from the boundary of the proposed site along with FMB sketch.
4. If the proposed site is nearby Reserve Forest areas obtain a certificate from the District/Divisional forest officer's concerned stating that
 - a. The proposed quarry site is outside the Eco Sensitive Area (ESA).
 - b. The proposed quarry site is 5 Km away from the Protected Areas notified under the Wild Life (Protection) Act, 1972.
 - c. Map showing the above details are to be furnished
5. Certificate from the Revenue Inspector/Deputy Tahsildar stating that the distance of inter-State boundary from the proposed quarry site is more than 5 Km.(Applicable for Quarries of Total extent within 500 m is >5Ha).
6. The PP has to ensure that shall be no quarrying of sand in any river bed or adjoining area or any other area which is located within 500m radial distances from the location of any bridge, water supply system, infiltration well or pumping installation of any of the local bodies or Central or State Government Department or the Tamil Nadu Water Supply and Drainage Board head works or any area identified for locating water supply and schemes by any of the above – mentioned Government Departments or other bodies.
7. The project proponent has to furnish the affidavit stating that there are no bridges, culverts, cross masonaries, water head works or any other civil structures within 500 mts., of the proposed quarry site.