

Minutes of the 79th SEAC Meeting held on 08th August 2016

79-01 F.5533	<p>Proposed Construction of Upgradation of Thanjavur Medical College hospital by M/s. Thanjavur Medical College at S.F.No 7 Old S.F. No.191 Part. 190 Part & etc. Ward No.8, Block No.-3, Thanjavur Town (Tamil Nadu) Village, Thanjavur Taluk, Thanjavur District, Tamilnadu – Category “B”-8(a) Building and constructions- Environmental Clearance - Regarding</p>
	<p>The Proponent of “M/s. Thanjavur Medical College” has applied for Environment Clearance for the proposed Construction of Upgradation of Thanjavur Medical College hospital with built up area of 20676.06 Sq.m. at S.F.No 7 Old S.F. No.191 Part. 190 Part & etc. Ward No.8, Block No.-3, Thanjavur Town (Tamil Nadu) Village, Thanjavur Taluk, Thanjavur District, Tamilnadu on 13.07.2016.</p> <p>The Committee further observed that the above project comes under Item No 8(a) of the Schedule. After the presentation made by the proponent the Committee decided to recommend the proposal for the grant of EC to SEIAA , only after obtaining approval by circulation by SEAC members and finally vetted by Dr. K. Thanasekaran for the following points,</p> <ol style="list-style-type: none"> 1. Revised entire report based on the consistency for the water balance, solid waste management, STP, etc., and to be circulated to all the Committee Members. 2. Give clear data of total land area, built up area of the existing and the proposed expansion activity. 3. Test study for borewell water on quality and base line along with the permission obtained from PWD shall be obtained and furnished. 4. Letter from PWD regarding the availability of water shall be obtained and furnished. 5. Final revised water balance shall be furnished undergoing all the changes. 6. Commitment from Proponent on pre treatment and filtration before using rain water for domestic usage. 7. Clear cut calculation of Storm water, if excess run off is there how

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	<p>it is going to be disposed along with quantification of excess run off from the proposed site Storm Water drain along with the design of Storm Water drain.</p> <p>8. Photos of existing facility such as Bio medical waste management, ETP, etc.,</p> <p>9. In principle commitment from Thanjavur municipality for the disposal of sewage.</p> <p>10. Regarding the green/tree belt area, the following details needs to be furnished.</p> <ol style="list-style-type: none"> Location of tree belt area in the periphery of the project site with dimensions (Location, Length * Breadth, m, and Total area) in a clear layout plan. Specific plan for green belt shall be provided with the details of the kind of trees to be planted. <p>11. Hydrological study report shall be furnished.</p> <p>12. In the characteristics of treated sewage from ETP, E-coli standard to be included.</p> <p>13. The Proponent shall commit that there is no connectivity with the existing hospital & the area of the proposed hospital shall be earmarked in a layout plan.</p>
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S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	--
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	--
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	--

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8	Shri V. Shanmugasundaram	Member	--
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. N. Gladwin Gnana Asir	Co-opt Member	
11	Shri. M.S. Jayaram	Co-opt Member	


Member-Secretary, SEAC


Chairman, SEAC

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<p>79-02 F.5534</p>	<p>Proposed Construction of Upgradation of Tirunelveli Medical College hospital by M/s. Tirunelveli Medical College at S.F.No 223/1, 13, Palayamkottai Village, Tirunelveli Taluk, Tirunelveli District, Tamilnadu – Category “B”-8(a) Building and constructions- Environmental Clearance - Regarding</p>
	<p>The Proponent of “M/s. Tirunelveli Medical College” has applied for Environment Clearance for the proposed Construction of Upgradation of Tirunelveli Medical College hospital with built up area of 20078.25 Sq.m. at S.F.No 223/1, 13, Palayamkottai Village, Tirunelveli Taluk, Tirunelveli District, Tamilnadu on 13.07.2016.</p> <p>The Committee further observed that the above project comes under Item No 8(a) of the Schedule. After the presentation made by the proponent the Committee decided to recommend the proposal for the grant of EC to SEIAA , only after obtaining approval by circulation by SEAC members and finally vetted by Dr. K. Thanasekaran for the following points,</p> <ol style="list-style-type: none"> 1. Revised entire report based on the consistency for the source if water from Thamirabarani River bed ,water balance, solid waste management, STP, etc., and to be circulated to all the Committee Members. 2. GO obtained for ground water supply from Thamirabarani River. 3. Water sample analysis shall be done using third party laboratory and the report needs to be submitted. 4. The Government Order shall be amended for the expansion activity and the present necessity and the document to be furnished. 5. Justification for water source shall be made taking into account existing & proposed patient beds. 6. Comprehensive bio diversity report along with the details on the biologist shall be submitted to the Chairman, SEAC. 7. Regarding the green/tree belt area, the following details needs to be furnished.

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	<p>a. Location of tree belt area in the periphery of the project site with dimensions (Location, Length * Breadth, m, and Total area) in a clear layout plan.</p> <p>b. Specific plan for green belt shall be provided with the details of the kind of trees to be planted.</p>
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S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	---
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	---
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	---
8	Shri V. Shanmugasundaram	Member	---
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. N. Gladwin Gnana Asir	Co-opt Member	
11	Shri. M.S. Jayaraman	Co-opt Member	


Member-Secretary, SEAC


Chairman, SEAC

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79-03 F.5255	<p>Proposed expansion of hospital building by M/s. Karpagam Faculty of Medical Sciences & Research at S.F.No 618, 619, 620, 622, 623, Othakkalmandapam Village, Madukkarai Taluk,Coimbatore District, Tamilnadu – Category “B”-8(a) Building and constructions- Environmental Clearance - Regarding</p>
	<p>The Proponent of “M/s. Karpagam Faculty of Medical Sciences & Research” has applied for Environment Clearance for the proposed expansion of hospital building with built up area of 38082.3 Sq.m. at S.F.No 618, 619, 620, 622, 623, Othakkalmandapam Village, Madukkarai Taluk,Coimbatore District, Tamilnadu on 25.04.2016.</p> <p>The Committee further observed that the above project comes under Item No 8(a) of the Schedule. After the presentation made by the proponent the Committee decided to recommend the proposal for the grant of EC to SEIAA after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. STP capacity shall be redesigned for adequate capacity of waste water being generated. Also submit revised layout. 2. Report on existing STP efficiency details along with the existing data on the characteristics of treated sewage. 3. Report on existing greenbelt with details on number ,type , age of trees planted shall be submitted. 4. The trees proposed for the green belt area shall be planted with tree species of Neem, Pungai, etc., and at the rate of 400 trees/ha. 5. In the CSR activity, the cost spent (0.5 % of the total outlay) for each activity shall be included and document to be submitted. 6. Emergency and evacuation plan for expansion activity shall be studied and reported. 7. Structural stability certificate of the building for expansion activity shall be obtained and furnished.

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	--

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3	Dr.K.Valivittan	Member	<i>Valivittan</i>
4	Dr.Indumathi M. Nambi	Member	---
5	Dr. G. S. Vijayalakshmi	Member	<i>as Vijayalakshmi</i>
6	Dr. M. Jayaprakash	Member	<i>Jayaprakash</i>
7	Shri V. Sivasubramanian	Member	---
8	Shri V. Shanmugasundaram	Member	---
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. N. Gladwin Gnana Asir	Co-opt Member	<i>Gladwin</i>
11	Shri. M.S. Jayaraman	Co-opt Member	<i>Jayaraman</i>

N. Gladwin
Member-Secretary, SEAC

M.S. Jayaraman
Chairman, SEAC

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<p>79-04 F.5364</p>	<p>Proposed Construction of Residential cum shop block (A) and MLCP with existing block (B&C) by M/s. Guru Ragavendra Foundations Private Limited at S.F.No 101/2A1, 106/1 Adayalampattu Ambattur Taluk, Thiruvallur District, Tamilnadu – Category “B”-8(a) Building and constructions-Environmental Clearance - Regarding</p>
	<p>The Proponent of “M/s. Guru Ragavendra Foundations Private Limited” has applied for Environment Clearance for the proposed Construction of Residential cum shop block (A) and MLCP with existing block (B&C) with built up area of 22756.61 Sq.m. at S.F.No 101/2A1, 106/1 Adayalampattu Ambattur Taluk, Thiruvallur District, Tamilnadu, on 08.06.2016.</p> <p>The Committee further observed that the above project comes under Item No 8(a) of the Schedule. After the presentation made by the proponent the Committee decided to recommend the proposal for the grant of EC to SEIAA after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Commitment letter from the proponent stating that the entire water will be sourced from CMWSSB. 2. Existing green belt with details on number of trees planted along with the height shall be submitted. Also the photographs of the existing green belt shall be furnished. 3. Data on the characteristics of the existing treated sewage shall be furnished. 4. Government order for the disposal of sewage into the nearby network through the Namaku Naame Thittam. 5. Contingency plan for the disposal of the excess treated sewage into the nearby CMWSSB STP shall be committed by the proponent. 6. There should not be any discharge to the Cooum River at any point of time. 7. Existing STP Photograph Shall be furnished.

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	<p>8. Proper Connectivity to the public external storm water drain without causing any flooding to the surrounding areas of the project site.</p> <p>9. Alternative proposal for water supply to the proposed project and the quality of water to be supplied for the residence for the furnished.</p>
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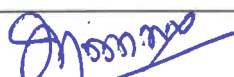
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	--
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	--
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	--
8	Shri V. Shanmugasundaram	Member	--
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. N. Gladwin Gnana Asir	Co-opt Member	
11	Shri. M.S. Jayaraman	Co-opt Member	


Member-Secretary, SEAC


Chairman, SEAC

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79-05 F.5046	<p>Proposed development of "Phase I of GMR Krishnagiri Special Investment Region" by M/s. GMR Krishnagiri SEZ Limited at S.F.No 134/1A etc of Udedurgam, Thimjepalli & Ayyaranapalli Villages, Denkanikottai & Hosur Taluk, Krishnagiri District, Tamilnadu – Category "B1"-8(b) Township & Area development projects-ToR to be issued - Regarding</p>
	<p>The Proponent of "M/s. GMR Krishnagiri SEZ limited" has applied for Environment Clearance for the proposed development of "Phase I of GMR Krishnagiri Special Investment Region" of land area 516.11 Acres (208.95 ha.) at S.F.No 134/1A etc of Udedurgam, Thimjepalli & Ayyaranapalli Villages, Denkanikottai & Hosur Taluk, Krishnagiri District, Tamilnadu on 11.02.2016.</p> <p>The Committee observed that the above project comes under Category "B1" Item No 8(b) of the Schedule(Township & Area development projects >50ha.) .Based on the presentation made by the proponent and the documents furnished, 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. This shall be considered as Fresh ToR. 2. The individual industries will be mandated to provide individual ETP and also achieve Zero Liquid Discharge (ZLD). 3. The individual industries shall be mandated to provide 33% green belt coverage. The overall green belt coverage for the proposal shall be 33%. 4. The Railway line is found at very close proximity for which necessary permission and safety measures shall be provided. 5. The permission for Ground Water drawl shall be obtained. 6. Details of all proposed activities (industries, housing, logistics etc) involved in the proposed GMR Krishnagiri Special Investment Region shall be furnished in the EIA report. 7. The proponent shall give requisition letter for using the earlier baseline data for the preparation of the EIA report, <i>for considering the request w/</i> <i>using data.</i>

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1	Dr. K. Thanasekaran	Member	

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2	Dr. A. NavaneethaGopalakrishnan	Member	--
3	Dr.K.Valivittan	Member	<i>1/2/2016</i>
4	Dr.Indumathi M. Nambi	Member	--
5	Dr. G. S. Vijayalakshmi	Member	<i>As. Vignesh</i>
6	Dr. M. Jayaprakash	Member	<i>Dr. M. Jayaprakash</i>
7	Shri V. Sivasubramanian	Member	--
8	Shri V. Shanmugasundaram	Member	--
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. N. Gladwin Gnana Asir	Co-opt Member	
11	Shri. M.S. Jayaraman	Co-opt Member	<i>Jayaraman</i>

Member-Secretary, SEAC

Jayaraman
Chairman, SEAC

Annexure

- 1) Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
- 2) Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
- 3) Examine baseline environmental quality along with projected incremental load due to the project.
- 4) Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
- 5) Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
- 6) Submit the details of the trees to be felled for the project.
- 7) Submit the present land use and permission required for any conversion such as forest, agriculture etc.
- 8) Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
- 9) Ground water classification as per the Central Ground Water Authority.
- 10) Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
- 11) Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
- 12) Examine soil characteristics and depth of ground water table for rainwater harvesting.
- 13) Examine details of solid waste generation treatment and its disposal.
- 14) Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
- 15) DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
- 16) Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.

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- 17) A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
 - 18) Examine the details of transport of materials for construction which should include source and availability.
 - 19) Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
 - 20) Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
 - 21) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
 - 22) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
 - 23) Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".


Member Secretary, SEAC


Chairman, SEAC

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<p>79-06 F.5332</p>	<p>Proposed redevelopment and modernization of the existing buildings/structures by M/s. Coromandel International Limited at S.F. No. 33/2A, 2C, 37/1, 2, 4, 39/1A, 1C, 3, 41/1A, 1C, 3, 42/1A, 1C, 2, 4, 43/1 & 4, Ernavur Village, Thiruvottiyur Taluk, Thiruvallur District, Tamilnadu – Category “B1”-8(b) Township & Area development projects-ToR to be issued - Regarding</p>
	<p>The Proponent of “M/s. Coromandel International Limited” has applied for Environment Clearance for the proposed redevelopment and modernization of the existing buildings/structures with built up area of 275715.04 Sq.m. at S.F. No. 33/2A, 2C, 37/1, 2, 4, 39/1A, 1C, 3, 41/1A, 1C, 3, 42/1A, 1C, 2, 4, 43/1 & 4 Ernavur Village, Thiruvottiyur Taluk, Thiruvallur District, Tamilnadu on 25.05.2016.</p> <p>The Committee observed that the above project comes under Item No 8(b) of the Schedule .Based on the presentation made by the proponent and the documents furnished, 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. Since it is in CRZ zone, critical analysis for EIA report shall be done and not conventional EIA. 2. Damaged caused due to the proposed activity to the nearby areas shall be critically analysed and report to be submitted. 3. Details of the description of the existing building, existing vegetation, plants now available shall be reported. 4. Details on the impact of the environment on noise, dust shall be reported in the EIA report. 5. The proponent shall ensure only minimum number trees cutting from the proposed site. Compensation shall be provided for the same. 6. Adequacy of the sewer line and feasibility of discharging the sewage in the sewer line shall be studied and reported. 7. Impact on the traffic due to the proposed activity and the probability of going in and going out by the residents shall be described. 8. Rain water harvesting study for the existing and the expansion activity based on the infiltration study shall be studied.

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	<p>9. All types of modelling studies shall be undertaken with respect to all Environmental parameters</p> <p>10. Regarding the green/tree belt area, the following details needs to be furnished.</p> <p style="padding-left: 40px;">a. Location of tree belt area in the periphery of the project site with dimensions (Location, Length * Breadth, m, and Total area) in a clear layout plan.</p> <p style="padding-left: 40px;">b. Specific plan for green belt shall be provided with the details of the kind of trees to be planted.</p> <p>11. Coastal erosion studies and sea water intrusion studies shall be included in the EIA report.</p> <p>12. Disaster management plan shall be done for tsunami, cyclone, flood shall be reported.</p> <p>13. Details of vulnerability zone of the proposed site from the National Institute of Coastal Management.</p>
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1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	--
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10	Dr. N. Gladwin Gnana Asir	Co-opt Member	
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Member-Secretary, SEAC


Chairman, SEAC

Annexure

- 1) Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
- 2) Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
- 3) Examine baseline environmental quality along with projected incremental load due to the project.
- 4) Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
- 5) Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
- 6) Submit the details of the trees to be felled for the project.
- 7) Submit the present land use and permission required for any conversion such as forest, agriculture etc.
- 8) Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
- 9) Ground water classification as per the Central Ground Water Authority.
- 10) Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
- 11) Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
- 12) Examine soil characteristics and depth of ground water table for rainwater harvesting.
- 13) Examine details of solid waste generation treatment and its disposal.
- 14) Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
- 15) DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
- 16) Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.


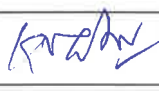
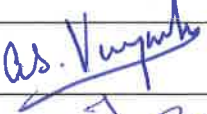

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- 17) A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
 - 18) Examine the details of transport of materials for construction which should include source and availability.
 - 19) Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
 - 20) Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
 - 21) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
 - 22) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
 - 23) Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".


Member Secretary, SEAC



Chairman, SEAC

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79-07 F.3416	<p>Proposed Expansion of Residential cum Commercial apartments by M/s. Urban Tree Infrastructures Pvt. Ltd., at S.F.No. 260/4A, etc, Perumbakkam Village,Sholinganallur Taluk, Kancheepuram District, Tamilnadu – Category “B”-8(a) Building and constructions- Environmental Clearance - Regarding</p>
	<p>The Proponent of “M/s. Urban Tree Infrastructures Pvt. Ltd.” has applied for Environment Clearance for the proposed Expansion of Residential cum Commercial apartments with built up area of 82723.31 Sq.m. at S.F.No. 260/4A, etc, Perumbakkam Village,Sholinganallur Taluk, Kancheepuram District, Tamilnadu on 18.02.2015.</p> <p>The Committee further observed that the above project comes under Item No 8(a) of the Schedule. After the presentation made by the proponent the Committee decided to recommend the proposal for the grant of EC to SEIAA after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Tree guards of 1000 nos. shall be sponsored outside the premises by the proponent and it shall also be maintained by the PP (Specific condition in EC). 2. The characteristics of water samples such as TDS etc., shall be rechecked and to be furnished.

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1	Dr. K. Thanasekaran	Member	
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5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	

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7	Shri V. Sivasubramanian	Member	---
8	Shri V. Shanmugasundaram	Member	---
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Member-Secretary, SEAC


Chairman, SEAC

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<p>79-08 F.5547</p>	<p>Proposed Construction of residential apartment by M/s. Radiance Reality Developers India Ltd. at T.S. No. 503/1 Perambur Village, Purasawalkam-Perambur, Chennai District, Tamilnadu – Category “B”-8(a) Building and constructions-Environmental Clearance - Regarding</p>
	<p>The Proponent of “by M/s. Radiance Reality Developers India Ltd.” has applied for Environment Clearance for the proposed Construction of residential apartment with built up area of 26393.37 Sq.m. at T.S. No. 503/1 Perambur Village, Purasawalkam-Perambur, Chennai District, Tamilnadu on 18.07.2016.</p> <p>The Committee further observed that the above project comes under Item No 8(a) of the Schedule. After the presentation made by the proponent the Committee decided to recommend the proposal for the grant of EC to SEIAA after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Regarding the green/tree belt area, the following details needs to be furnished. <ol style="list-style-type: none"> a. Location of tree belt area in the periphery of the project site with dimensions (Location, Length * Breadth, m, and Total area) in a clear layout plan. b. Specific plan for green belt shall be provided with the details of the kind of trees to be planted. 2. Permission letter from Competent Authority for the supply of fresh water to be furnished. 3. Permission letter from Competent Authority for the disposal of excess treated sewage to be furnished. 4. Focussed CSR activity with Specific allocation of funds(0.5 % of the total Outlay) should include the following: <ol style="list-style-type: none"> a. Establishment of state of art knowledge centre, provision

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	<p>of basic amenities such as drinking water facility, sanitation and solar lighting etc. in the nearby Government school and improvement shall be part CSR activity. Details work plan (Name of the selected nearby school, budget allocation for establishment and maintenance etc) and other details shall be furnished as affidavit.</p> <p>b. Maintenance of lakes/ ponds around the project site.</p>
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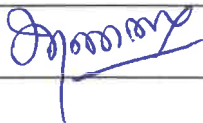

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	--
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	--
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	--
8	Shri V. Shanmugasundaram	Member	--
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. N. Gladwin Gnana Asir	Co-opt Member	
11	Shri. M.S. Jayaraman	Co-opt Member	


Member-Secretary, SEAC


Chairman, SEAC

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79 th F.5132	<p>Proposed Industrial park “M/s Mahindra Industrial Park Chennai Limited.” at S.no. 65/1, 65/2, 65/3, 65/4, 66/1, 66/2, 66/3 etc. 119/8, 120/1, 120/11, 120/2, 120/3, 120/4, 120/5 etc. Eliambedu & Puduvoyal Village, Ponneri & Gummidipoondi Taluk, Thiruvallur District – Category “B”-8(b) Building and constructions- EIA submission –Environmental Clearance-Regarding</p>
	<p>The Proponent of “M/s Mahindra Industrial Park Chennai Limited” has submitted application Form1, Form 1A for obtaining Environment Clearance for the proposed Development of Industrial park with Land area of 106.786 ha. at S.no. 65/1, 65/2, 65/3, 65/4, 66/1, 66/2, 66/3 etc. 119/8, 120/1, 120/11, 120/2, 120/3, 120/4, 120/5 etc. Eliambedu & Puduvoyal Village, Ponneri & Gummidipoondi Taluk, Thiruvallur District on 15.03.2016.</p> <p>The Committee observed that the above project comes under Item No 8(b) of the Schedule .Based on the presentation of the EIA report made by the proponent and the documents furnished, the Committee decided to recommend the proposal for the grant of EC to SEIAA after obtaining and considering the following details</p> <ol style="list-style-type: none"> 1. The permission letter shall be obtained and furnished for the Ground water drawl for the proposed project from the Competent Authority. 2. Copy of the ground water yield test report shall be furnished. 3. Any lakes nearby shall not be polluted at any point of time(Specific condition in EC). 4. The CSR activity shall include Maintenance of nearby lakes/ ponds around the project site.

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	--
3	Dr.K.Valivittan	Member	

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4	Dr. Indumathi M. Nambi	Member	--
5	Dr. G. S. Vijayalakshmi	Member	<i>as. Sugul</i>
6	Dr. M. Jayaprakash	Member	<i>Titu</i>
7	Shri V. Sivasubramanian	Member	--
8	Shri V. Shanmugasundaram	Member	--
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. N. Gladwin Gnana Asir	Co-opt Member	
11	Shri. M.S. Jayaraman	Co-opt Member	<i>Jayaraman</i>

N. Gladwin
Member-Secretary, SEAC

Jayaraman
Chairman, SEAC

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<p>79-10 F.5006</p>	<p>Proposed Mixed use development project by “M/s SPR Construction pvt. Ltd.” at S.no. 18/1, 2...etc.,Perambur Village, Purasawalkam- Perambur Taluk, Chennai District – Category “B”-8(b) Building and constructions- EIA Submission –Environmental Clearance - Regarding</p>
	<p>The Proponent of “M/s SPR Construction pvt. Ltd.” has submitted application Form1, Form 1A for obtaining Environment Clearance for the proposed Mixed use development project with built up area of 471513 sq.m. at S.no. 18/1, 2...etc.,Perambur Village, Purasawalkam- Perambur Taluk, Chennai District on 03.02.2016.</p> <p>The Committee observed that the above project comes under Item No 8(b) of the Schedule .Based on the presentation of the EIA report made by the proponent and the documents furnished, the Committee decided to call for representation after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. As per the ToR conduct the baseline study of one season of 3 Months, whereas the Project Proponent has obtained the ToR on 18.07.2016 and submit the EIA Report for Environmental Clearance on 05.08.2016. ToR Compliance report is not available. 2. Presentation for the ToR conditions shall be done, not in the presentation. 3. Land use reclassification yet to be obtained presently part of the land it is classified as special industry and hazardous use zone (CMDA). 4. CMDA recommended to Government for reclassification subject to WRD recommendations. 5. WRD while recommending the site has to be raised from 0.7m to 2.82m. Total area is 20ha. The soil required the land is in the order of raised to the recommended to the raised level is 4 lakhs cu.m. The Project Proponent should inform where the soil is obtained, if the proposed mining is somewhere else, the separate

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application to be made for obtaining EC.

6. (i) Project Proponent stated old service connection available for Binny industries earlier will be utilized as the industry was closed long back, the continuity of the earlier service connection for the other uses is ruled out. The quantity of the fresh water is 822 KLD which is huge quantity; they should obtain a commitment from the Member Secretary, CMWSSB for the supply of water.

(ii) Traffic survey report is not available; it shall be done through the Authorized person.

(iii) Structural stability certificate is not obtained.

(iv) Airport Authority clearance to be get as revised height.

7. There is a variation from Form – I and EIA report (see water balance diagram).

8. Water demand:-

- For the HVAC requirement for the commercial activity area such as clubhouse, shopping area, restaurant, community hall, etc., are not mentioned.

9. Disposal of treated sewage:-

- The Project Proponent should clarify the water balance diagram how the 15% loss will occur before it reaches the STP.
- The Project Proponent should obtain letter from CMWSSB stating that sewerage line available shall have capacity to receive 529 KLD of sewage and the STP where it is likely to be treated shall have adequate hydraulic capacity to handle additional sewage.
- The STP mentioned in EIA study report did not meet the treated water quality laid down for bathing quality as directed. BOD < 3, DO > 5, whereas BOD mentioned is BOD < 10, DO not mentioned.
- Storm Water Management plan to prevent the flooding

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	<p>of surrounding area is not provided in the EIA report as replied.</p> <p>10. The Environment impact assessment due to construction and operation of the project has to be precisely prepared with scientific calculations and quantifications. This should cover all environmental components like air, water, land and socio economic environments.</p> <p>11. Regarding the green/tree belt area, the following details needs to be furnished.</p> <ol style="list-style-type: none"> Location of tree belt area in the periphery of the project site with dimensions (Location, Length * Breadth, m, and Total area) in a clear layout plan. Specific plan for green belt shall be provided with the details of the kind of trees to be planted.
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1	Dr. K. Thanasekaran	Member	
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3	Dr.K.Valivittan	Member	
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5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	--
8	Shri V. Shanmugasundaram	Member	--
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. N. Gladwin Gnana Asir	Co-opt Member	
11	Shri. M.S. Jayaraman	Co-opt Member	


Member-Secretary, SEAC


Chairman, SEAC

Minutes for the Mining proposals (Minor Minerals) for the 79th Meeting of the SEAC held on 06.08.2016

Agenda Item

The SEAC appraised the following project proposals Rough Stone :82 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 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 relevant rules and regulations where ever applicable.
 14. 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.
 15. Safety distance of 50m has to be provided in case of railway, reservoir, canal/odol
 16. 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 quarrying operation, If the project site is located within 10KM from National Park and Sanctuaries.
 17. Safety equipments to be provided to all the employees.
 18. 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.
 19. Name board shall be displayed in case of existing quarries with details of Proponent, lease period, extent, etc.

***Environmental Clearance may be considered for the following projects subject to incorporating the additional conditions in the EC**

1. The Assistant/Deputy Director, Department of Geology & mining shall ensure that the proponent has engaged the blaster with valid Blasting license/certificate obtained from the competent authority before execution of mining lease.
2. The proponent shall furnish the Baseline data covering the Air, Water, Noise and land environment quality for the proposed quarry site before execution of mining lease.
3. The proponent shall erect the pillars in accordance with the Rules for depicting GPS details in the earmarked boundary of the quarry site to monitor electronically before execution of mining.
4. The proponent has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.
5. Permission may be obtained from the competent authority for using heavy earth machineries wherever required.
6. The proponent has to provide/maintain (existing quarry) proper bench formation during mining operation.

MINOR MINERALS - Rough Stone (82 Nos) - 06.08.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4191	Thiru. S. Ravi Mullikadu Pappierreddipatti Dharmapuri - 636905	5.00.0	S.F.No. 282/1 (Part - 1) Molayanur Village, Pappierreddipatti Taluk	Dharmapuri	Recommended subject to condition
2	4210	Thiru. V. Suresh No.5/125 Middle Street Kulippatti Nilakottai Taluk, Dindigul-624202	0.60.0	S.F.No 261 Sivagnanapuram Village Nilakottai Taluk	Dindigul	Absent

3	4211	Thiru. V. Suresh No.5/125 Middle Street Kulippatti Nilakottai Taluk, Dindigul-624202	2.00.0	S.F.No 263/1 Block - 1 Sivagnanapuram Village Nilakottai Taluk	Dindigul	Absent
4	4250	Thiru. R. Balasubramani Paraipatty Ellaikinaru Thottam Markampatti Oddanchatram Dindigul - 624712	0.34.0	S.F.No 169/12 Ellapatti Village Oddanchatram Taluk	Dindigul	Recommended subject to condition
5	4252	Thiru. V. Velusamy Parakuttai Kadu Chettipalayam Periyakuyili Coimbatore - 641201	2.43.5	S.F.No 291/1B2, 291/1D1, 291/1D2 Pachapalayam Village Sulur Taluk	Coimbatore	Recommended subject to condition.
6	4341	Thiru. M. Ravichandran No.5-2/60, Reddiyapatti R. Kombai Vedasandur Dindigul	.68.5	S.F.No 356 Padiyur Village Vedasandur Taluk	Dindigul	Absent
7	4372	Thiru. P. Adhimoolam No.57, Tamil Min Nagar Vengikkal Tiruvannamalai Tiruvannamalai	1.00.0	S.F.No 135 (Part-4) Iynkunam Village Tiruvannamalai Taluk	Tiruvannamalai	Recommended subject to condition
8	4568	Thiru. L. Sudhakar No.82, Palla Street Agaram Thenneri Kancheepuram	2.39.5	S.F.No 94/4, 95/2, 103/11 & 103/2 Girijapuram Village Cheyyar Taluk	Tiruvannamalai	Absent
9	4587	Thiru.A.Ramadurai No.4-A Therpatty Manakkadavu Dharamapuram Tiruppur-638673	2.55.0	S.F.No 872/2(South Part) Manakkadavu Village Dharapuram Taluk	Tiruppur	Recommended subject to condition
10	4589	Thiru.P.Kandasmy 3/63 Varada nadar thottam Erumapalyam Salem	0.40.5	S.F.No 443(Part-6) Erumapalayam Village Salem Taluk	Salem	Recommended subject to condition and bench to be formed in the lease area and permission for blasting operation since few habitations nearby lease area
11	4618	Thiru.P.Marappan Andipatti Kuppam Village Aravakurichi Taluk, Karur	2.11.5	S.F.No 74 & 75/3B Kuppam Village Aravakurichi Taluk	Karur	Recommended subject to condition

12	4620	Thiru.G.Arumugam 15,Arcot Road Rangapuram Vellore	1.00.0	S.F.No 121/4(P.27) Perumugai Village Village Vellore Taluk	Vellore	Recommended subject to condition
13	4621	Thiru.K.Murugan NO.34,Udayendiram Village Vaniyambadi,Vellore	0.80.0	S.F.No 105/1 Govindapuram Village Vaniyambadi Taluk	Vellore	Absent
14	4659	Thiru.A.Thirumalaisamy No.2/82 Z-Kottampatty-Post Pollachi Taluk, Coimbatore	1.00.0	S.F.No 233/1C Thimankuthu Village Pollachi Taluk	Coimbatore	Recommended subject to condition
15	4660	Thiru.P.Chinnathambi Andigoundanpatti Village Manapparai Tiruchirappalli	4.00.0	S.F.No 191/1(P) Sampatti Village Manapparai Taluk	Tiruchirappalli	Recommended subject to condition
16	4671	Thiru.R.Muralidharan Perumbathi Jammwn Kaliyapuram post Pollachi Coimbatore	2.63.0	S.F.No 311/1A(P) Puravipalayam Village Pollachi Taluk	Coimbatore	Recommended subject to condition
17	4721	Thiru.J.Venkatesan No.153A/1 Pillaiyar Kovil Street Melapattu Villagae Ramakrisnapuram post,Cheyyar Tiruvannamalai	1.18.0	S.F.No 216/1 and 216/2 Chithathur Village Cheyyar Taluk	Tiruvannamalai	Absent
18	4747	Thiru/ K.N. Rangasamy No.23/13, First Street Ganeshapurma Namakkal Namakkal - 637 002	1.20.0	S.F.No 87/10, 87/11, 87/12 & 87/13 Varadharajapurma Village Namakkal Taluk	Namakkal	Recommended subject to condition
19	4774	Thiru. S. Krishnappa No.7, Kurbrapalli Duppuganapalli Hosur Krishnagiri	4.11.0	S.F.No 122 Part Government Poramboke Land Ullatti Village Hosur Taluk	Krishnagiri	Recommended subject to condition
20	4777	Thiru. R. Manoharan No.2/259, Reddipalayam Andankoil Karur - 639008	3.25.0	S.F.No 733/2 & 734/2 Senapathipalayam Village Kangeyam Taluk	Tiruppur	Absent
21	4841	Thiru. P. Muniyappan Makkankottai Sugar Mill Palacode Dharmapuri - 636808	3.66.5	S.F.No 13 Chikkardanahalli Village Palacode Taluk	Dharmapuri	Recommended subject to condition

22	4843	Thiru. R. Manokaran T. Ovulapuram Uthamapalayam Theni	2.59.0	S.F.No 174/1, 175/1, 175/2 & 175/3 Thevaram Village Uthamapalayam Taluk	Theni	Absent
23	4851	Thiru. P. Jakhir Hussain No.11A, Pavalar Street Kaytharu Kovilpatti Thoothukudi - 628952	3.94.5	S.F.No 182/1B, 183/1, 183/2B & 184/2 Therkku Illanthaikulam Village Kovilpatti Taluk	Thoothukudi	Absent
24	4859	Thiru.S. L. Krishnan Sathalapalli B.R.G. Madhepalli Krishnagiri	1.05.5	S.F.No 217 (Government Poramboke Land) B.R.G. Madhepalli Village Krishnagiri Taluk	Krishnagiri	Recommended subject to condition
25	4868	Tmt. C. Chitra Valayavayal Thulaiyanur Thirumayam Pudukkottai	0.80.0	S.F.No 407/2 (Part) (Consent Patta Land) Thulaiyanur Village Thirumayam Taluk	Pudukkottai	Absent
26	4877	Thiru. M. Periyasamy Parali Konapet Thirumayam Pudukkottai	2.83.0	S.F.No 433 (Part) (Government Poramboke Land) Thulaiyanur Village Thirumayam Taluk	Pudukkottai	Absent
27	4894	Thiru. K. Viswanathan No.52, K.V.T. Nagar Vandavasi Tiruvannamalai	2.00.0	135 (Part) Arasur Village Vandavasi Taluk	Tiruvannamalai	Recommended subject to condition
28	4910	Thiru. M. Marimuthu Old No.13/2F, New No.68 Sadaiyan Street Velur Tiruchengode Namakkal	1.98.0	72/1 (P) Pekkampalayam Village Tiruchengode Taluk	Namakkal	Recommended subject to condition
29	4987	Thiru. A.D.Mohan Koppa Gate Jigani Hobli Anekal Bangalore	4.00.0	136 (Part II) (Government Poramboke Land) Venkatesapuram Village Hosur Taluk	Krishnagiri	Recommended subject to condition

30	4988	Thiru. P. Mallikarjun Naganayakanahalli Kasaba Hobli Marsur Anekal Bangalore	2.31.5	190/3, 191/2C & 192/2C (Patta Land) Sathanur Village Denkanikottai Taluk	Krishnagiri	Absent
31	5042	Thiru. M. Ramesh Karanthaipatti Illuppur Pudukkottai-622102	2.86.0	11/1 & 11/2B Thiruvengaivasal Village Illuppur Taluk	Pudukkottai	Absent
32	5116	Thiru. C.G. Govardhan No.33, Gandhi Street Chitlapakkam Chennai-64	5.00.0	159 (P) Sirudamur Village Uthiramerur Taluk	Kancheepuram	Absent
33	5136	Thiru. K. Kalisamy No.5/113, Karappadi (Post) Punjai puliampatti Sathyamangalam Erode	0.80.0	409/1B2, 409/2 & 409/3 Mooduthurai Village Mettupalayam Taluk	Coimbatore	Recommended subject to condition and bench to be formed in the lease area
34	5150	Thiru. S. Saravanan No.29/4C, 5th Main Road Ramalinganagar Woraiyur Trichy - 3	1.00.0	161/1 (Part) Oottathur Village Lalkudi Taluk	Trichy	Absent
35	5162	Thiru. V. Mahendran Chettiyar Street Palamedu Vadipatti Madurai	1.00.0	33/1 (P) & 33/2 (P) Consent Patta Lands Rajakkalpatti Village Vadipatti Taluk	Madurai	Absent
36	5168	Thiru. K. Achiya Ramanucham No.3/36, North Street New Appaneri G.V.N. College Kovilpatti Thoothukudi	1.19.0	422/7 & 422/8 Pillayarnatham Village Kovilpatti Taluk	Thoothukkudi	Absent
37	5200	Thiru. T. Venkatesan No.147/C, Maniyakar Street Renderipattu Polur Tiruvannamalai - 606803	0.40.0	2/1A (Part-3) Kunnathur Village Polur Taluk	Tiruvannamalai	Recommended subject to condition and bench to be formed in the lease area
38	5223	Tmt. G. Geetha No.1/52-A, Velayuthampalayam Alagumalai Tirunpur - 641665	0.33.0	123/1A (P) Alagumalai Village Tiruppur (South) Taluk	Tiruppur	Recommended subject to condition
39	5246	Thiru. D. Ramu Servai Mannavelanpatti Mangudi Vattam Illuppur Pudukkottai-622001	0.46.0	153/6B Veerappatti Village Illuppur Taluk	Pudukkottai	Recommended subject to condition

40	5254	Thiru. R. Sekar 4th Ward. Chinnagoundanpatti Tharamangalam Omalur Salem	1.00.0	94/1 (P) Koothalavadi Village Thiruvannamalai Taluk	Thiruvannamalai	Recommended subject to condition
41	5257	M/s. K.N.S. Mines & Minerals No.6/658, Gandhi Nagar Manianoor Salem - 636010	1.98.0	128/5D, 128/7C2 & 128/7F2 & 351/1A & 327/2 Adaiyur & Chittoor Village Idappadi Taluk	Salem	Recommended subject to condition and the proponent shall carry out the Respiratory test for silicosis to the labours once in six months and shall furnish the latest report. The proponent shall furnish the vibration study report carried out in and around the lease area and also the photocopies of the tree plantation.
42	5264	Thiru. P. Venkata Reddy No.3/213, Periyakodipalli Kempatti Muttur Denkanikottai Krishnagiri	3.70.0	457 (Part-2) (Government Poramboke Land) Hosappuram Village Denkanikottai Taluk	Krishnagiri	Absent
43	5272	Thiru. R. Adikesavelu Pillaiyarkoil Street Rathinagiri Thennandiyalam Walajah Vellore	1.00.0	433 (Part 2) Nambarai Village Walajah Taluk	Vellore	Recommended subject to condition and bench to be formed in the lease area
44	5283	Thiru. M. R. Sivalingappa Perandapalli Hosur Krishnagiri - 635109	5.00.0	270 (Part) (Government Poramboke Land) Mugalur Village Hosur Taluk	Krishnagiri	Recommended subject to condition
45	5309	Thiru. R. Pandiarajan No.28, Vivekananda Nagar Near Rotary Meeting Hall Dindigul - 624001	1.27.0	248/1B, 248/2, 248/3A, 248/4, 248/5 and 248/7 K. Pudukkottai Village Dindigul (West) Taluk	Dindigul	Recommended subject to condition and bench to be formed in the lease area.
46	5318	Thiru. S. Chinnana No.1-39, Machinaickanpalli Panchakshipuram Hosur Krishnagiri-635110	2.80.0	136 (Part-1) (Government Poramboke Land) Venkatesapuram Village Hosur Taluk	Krishnagiri	Absent
47	5323	Thiru. K. Srinivasa Thasanpuram Mayachandra Anekal Bangalore - 560105	1.16.0	173 (Part-2) (Government Poramboke Land) Pattakurubarapalli Village Hosur Taluk	Krishnagiri	Absent
48	5325	Thiru. Y. Jagadesh Annaidoddi Jigini Hobbli Anekal Bangalore - 560083	3.50.0	136 (Part-7) (Government Poramboke Land) Venkatesapuram Village Hosur Taluk	Krishnagiri	Recommended subject to condition

49	5346	Tmt. S. Pethiyammal, No.77, Kelakku Nadu Theru,Podithasanpatti, Andipattv.Theni	1.29.0	862,Andipatti -Bit-I, Andipatty	Theni	Recommended subject to condition
50	5363	Thiru. S. Shanmugam No. 3/524, Jakkapan Nager, 8th Cross Krishnagiri Town Krishnagiri - 635 001	1.40.0	73(Part -2) Ittikal Agaram Krishnagiri	Krishnagiri	Recommended subject to condition
51	5369	Thiru. S. Saravanan No.51/30A Hospital Road Bargur Krishnagiri - 635104	2.00.0	199/1 (P) Achamangalam Krishnagiri presently Bargur	Krishnagiri	Recommended subject to condition
52	5413	Thiru. S. Athithyan No.4/87, Pillaiyar Kovil Street Pappampatti Sulur Dindigul - 641016	2.91.5	410/1A & 410/1B Chinnakalayamputhu r Village Palani Taluk	Dindigul	Recommended subject to condition
53	5421	Thiru. P. Porselvan No. 2/185, Alamarathukadu main road Meyyanor Salem - 636 004	098.5	30/4 Chittoor Village Idappadi Taluk	Salem	Recommended subject to condition and the proponent shall carry out the Respiratory test for silicosis to the labours once in six months and shall furnish the latest report. The proponent shall furnish the photocopies of the 150 number of tree plantation
54	5424	Thiru. M. Krishnamoorthy No.1-114 Palayankara Street Thiruvakkarai Vanur Villupuram - 604304	0.80.0	130/13A & 130/14A Thiruvakkarai Village Vanur Taluk	Villupuram	Recommended subject to condition
55	5433	Thiru. K. Karuppanagounder Appiyampatti Oddanchathram Dindivul - 624616	0.80.0	127/1 (Part) Appiyampatti Village Oddanchatram Taluk	Dindigul	Recommended subject to condition and bench to be formed in the lease area and photocopies of tree plantation
56	5447	M/s. Chettinad Morimura Semiconductor Material Pvt. Ltd. No.37, Old Mahabalipuram Road Kazhipattur Padur Road Kanchipuram - 603103	2.61.0	582/4B, 594/1,2,3,4,6,7 & 8 Amayapuram Village Manapara Taluk	Trichy	Recommended subject to condition and the Photocopies of the tree plantation.

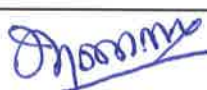
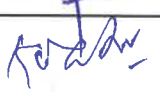






57	5448	M/s. Chettinad Morimura Semiconductor Material Pvt. Ltd. No.37, Old Mahabalipuram Road Kazhipattu Chengalpattu Kanchipuram - 603103	1.54.0	636/2 (Patta Land consent obtained from pattatharar and company have surface Right to excavated the minerals Nambiyur Village Gobichettipalayam Taluk	Erode	Recommended subject to condition and the proponent shall carry out the Respiratory test for silicosis to the labours once in six months and shall furnish the latest report.
58	5450	Thiru. L. Vinoth Pandian No.1/170, Rajakulathur Rajakulathur Pudukkottai - 622501	0.33.5	147 Sembattur Village Pudukkottai Taluk	Pudukkottai	Recommended subject to condition
59	5477	Thiru. M. Venkatachalam No.67, Avinashi Goundampalayam Chengapalli Uthukuli Tiruppur - 638812	0.81.0	6/1A Muthampalayam Uthukuli	Tiruppur	Absent
60	5482	Tmt. V. Hemalatha No.168, E.B. Colony Ayothiapattinam Salem - 636103	0.34.0	158 (Part) (Pit-3) Periyagoundapuram Village Valapadi Taluk	Salem	Recommended subject to condition
61	5488	Thiru. K. Arumugam Vellampatty released Bonded Labour Welfare Society No.21, North Street Vellampatty Vedasandhur Dindigul - 624702	0.61.0	392 (P) Vellampatty Village Vedasandur Taluk	Dindigul	Recommended subject to condition
62	5492	Thiru. K. Narayan Ganganadevanapalli Anthadevanapalli Denkanikottai Krishnagiri	2.44.0	313/2 (Part) (Government Poramboke Land) Berigai Village Hosur Taluk	Krishnagiri	Recommended subject to condition
63	5493	M/s. MARS BLUE METALS No.12/2, 1st Floor, Royal Garden Meyyanur Bye-Pass New Bus Stand Road Salem	3.00.0	136 (Part-5) (Government Poramboke Land) Venkatesapuram Village Hosur (Presently at Shoolagiri) Taluk	Krishnagiri	Recommended subject to condition
64	5495	M/s. G.S. & Company No.740, Trichy Road Ramanathapuram Coimbatore - 641045	2.74.5	24/2E2, 25/1, 25/2 & 25/3 (P) Kallapalayam Village Sulur Taluk	Coimbatore	Recommended subject to condition.

65	5496	Thiru. V. Gurusamy No.14, Kadhir Layout First Street Kangayam Road Tiruppur	2.50.0	308 Boomalur Village Palladam Taluk	Tiruppur	Recommended subject to condition
66	5498	Thiru. V. Karuppasamy No.3/4A, SannathuPudhukudi Block No.1, Rajaputhukudi Kovilpatti Tuticorin	1.16.0	292/1, 292/2, 292/3 & 292/4 Pirancheri Village Tirunelveli Taluk	Tirunelveli	Recommended subject to condition
67	5501	Thiru. K. Shanmugaiah N.343/6, Rajiv Nagar 4th Street Kovilpatti Thoothukudi-628501	1.22.0	174/2 (Part) & 27/1 (Part) Sevalpatti & Guganparai Village Sattur Taluk	Virudhunagar	Recommended subject to condition
68	5502	Thiru. M. Nagajothi No.1/480, Mutthandiapuram Satur Virudhunagar	0.93.0	68/1 (Part) Sanankulam Village Sattur Taluk	Virudhunagar	Recommended subject to condition that on receipt of photocopies of 100 number of tree plantation and photocopies of the fencing provided in the lease area.
69	5508	Thiru. V. Mathiyalagan No.85, Periyar Nagar Kulithalai Karur - 639104	2.50.0	559 (P) Thuraiyur Village Thuraiyur Taluk	Tiruchirappalli	Absent
70	5524	Thiru. C. Sukumaran Old No.11, New No.29 Raja Colony Collector's Office Road Tiruchirappalli - 620001	1.00.0	318 (Bit-2) Uttathur Village Lalgudi Taluk	Tiruchirappalli	Recommended subject to condition
71	5529	Thiru. S. Kalimuthu No.6/26B, Sellappa Gounden Pudur Vedachithur Coimbatore	3.85.5	364 Arasampalayam Village Kinathukadavu Taluk	Coimbatore	Recommended subject to condition
72	5545	Thiru. K. J. Ajay Thulasidharan No.15, State Bank Colony 6th Street Melagaram Tenkasi Tirunelveli	3.98.5	4/4 Gunaramanalur Tenkasi	Tirunelveli	Recommended subject to condition that on receipt of photocopies of existing tree plantation and Bench to be provided in the lease area.
73	5548	Thiru. P. Sekar No.37, R.V.E. Nagar South Nallur Tiruppur - 641606	1.36.0	393/3C Mudalipalayam Tiruppur	Tiruppur	Recommended subject to condition


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74	5550	Thiru. G.V. Kumar No.68, A.K.M.G. Nagar Dindigul West Dindigul	2.65.5	147, 155/1, 156/1A, 156/1B, 156/2A, 156/2B, 157/1, 157/2 & 158/3 Kulathur Vedasandur	Dindigul	Recommended subject to condition and the proponent shall furnish the Air Quality monitoring survey report
75	5551	Thiru. M. Palanisamy Pallavarayan Palayam Palladam Tiruppur - 641663	3.13.0	50/3 & 50/4 Sukkampalayam Palladam	Tiruppur	Recommended subject to condition and furnish the report on the vibration study carried out in the lease area
76	5558	Thiru. D. Gunalan Rangapuram Thuthipattu Ambur Vellore	1.00.0	419(Part-4) (Government Poramboke land) Vinnamangalam Ambur	Vellore	Recommended subject to condition
77	5561	Thiru. V. Mohan Dass K.K.V. Thottam Othakkalmandapam Chettipalayam Coimbatore - 641201	3.24.5	82/3 & 80/1C1 Pachapalayam Sulur	Coimbatore	Recommended subject to condition
78	5580	Thiru. G. Vasudevan No. 842-D, Vengidamangalam Road Melekkottaiyur Chengalpattu Taluk Kanchipuram District - 600 048	1.04.0	393/1 Setangulam Vandavasi	Tiruvannamalai	Recommended subject to condition
79	5581	Tmt. B. Thangammal 8/105, Mariamman Koil Street Lakshmiyoor Koviloothu Post Alangulam Taluk Tirunelveli - 627 415	2.47.0	1569/1(P) Venkadampatti part- 2 Alangulam	Tirunelveli	Recommended subject to condition
80	5582	Thiru. K.C. Ponnudurai Merkku Thottam, Kykolapalayam Periya Veerchankili Village Perudurai Taluk Erode District - 638 052	1.50.5	156/2 Vellaraveli Uthukuli	Tiruppur	Recommended subject to condition and obtain permission for blasting operation since few habitations nearby lease area
81	5587	Thiru. T. Venkateswaran Kollupalayam Thippampatti Pollachi Coimbatore	2.23.0	75/(P) Ramapattinam Pollachi	Coimbatore	Absent

82	5588	Thiru. J. Rajesh Kannan No.51, Renganayaki Street Siluvathur Dindigul Dindigul - 624005	1.00.0	93/2A Part Block - 2 Reddiapatti Oddanchatram	Dindigul	Recommended subject to condition
Sl. No	Name and position		Signature			
1	Dr. K. Thanasekaran Member					
2	Dr. K. Valivittan Member					
3	Dr. G. S. Vijayalakshmi Member					
4	Dr. M. Jayaprakash Member					
5	Shri B. Sugirtharaj Koilpillai Member					
6	Shri. M.S. Jayaram Co- opt Member					
7	Dr. N. Gladwin Gnana Asir Co - opt Member					
MEMBER SECRETARY-SEAC			 CHAIRMAN-SEAC			

Minutes for the Mining proposals (Minor Minerals) for the 79th Meeting of the SEAC held on 08.08.2016

Agenda Item

The SEAC appraised the following project proposals Rough Stone ,35 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 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 relevant rules and regulations where ever applicable.
 14. 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.
 15. Safety distance of 50m has to be provided in case of railway, reservoir, canal/odal
 16. 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 quarrying operation, if the project site is located within 10KM from National Park and Sanctuaries.
 17. Safety equipments to be provided to all the employees.
 18. 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.
 19. Name board shall be displayed in case of existing quarries with details of Proponent ,lease period ,extent, etc.

***Environmental Clearance may be considered for the following projects subject to incorporating the additional conditions in the EC**

1. The Assistant/Deputy Director, Department of Geology & mining shall ensure that the proponent has engaged the blaster with valid Blasting license/certificate obtained from the competent authority before execution of mining lease.
2. The proponent shall furnish the Baseline data covering the Air, Water, Noise and land environment quality for the proposed quarry site before execution of mining lease.
3. The proponent shall erect the pillars in accordance with the Rules for depicting GPS details in the earmarked boundary of the quarry site to monitor electronically before execution of mining.
4. The proponent has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.
5. Permission may be obtained from the competent authority for using heavy earth machineries wherever required.
6. The proponent has to provide/maintain (existing quarry) proper bench formation during mining operation.

MINOR MINERALS - Rough Stone (35 Nos) - 08.08.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4188	Thiru. S. Armstrong Fernando No.70/A-2, III Floor Sundarbans Tower Ist Avenue Ashok Nagar Chennai-83	1.00.0	S.F.No. 280/13A Block - 1 Thuraimangalam Village, Perambalur Taluk	Perambalur	Absent


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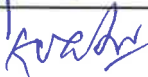
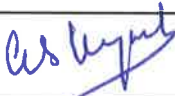

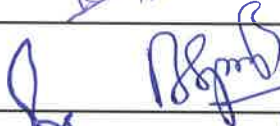
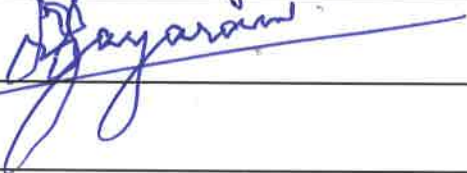


2	4204	Tmt. A. Pangajavalli No.364, Nehru Nagar Elambalur Perambalur Perambalur	1.00.0	S.F.No. 27/1A(p) Block-2 Elambalur Village, Perambalur Taluk	Perambalur	Absent
3	4213	Thiru. K.P.Saravanan No.2/95, Perumal Kovil Street Esanai Perambalur Perambalur-621219	1.00.0	S.F.No 43/1 (Block-1) Keelakarai Village Perambalur Taluk	Perambalur	Absent
4	4228	Thiru. M. Subramani No.276/3, Vaiyapuri Street 1st Street, 40th Feet M.G. Road Karur - 639002	2.71.0	S.F.No 302/1 Chinnakampatti Village Oddanchatram Taluk	Dindigul	Absent
5	4329	Tmt. R. Shanthi, President Tvl. Sri Amman Stone Quarry Women Welfare Association Sounthararajapuram Street Kullapuram Periyakulam Theni - 625 562	2.06.0	S.F.No 271/2 Kullapuram Village Periyakulam Taluk	Theni	Recommended subject to condition.
6	4731	Thiru.M.Palani Thennampatti Vedasandhur Dindigul	0.53.5	S.F.No 477/1 & 477/2 Thennampatti Village Vedasandur Taluk	Dindigul	Recommended subject to condition.

7	4760	Thiru. P. Sonaimuthu No.275, Ashok Nagar Natham Dindigul	2.63.0	S.F.No 258/1 (P-10) Sathampadi Village Natham Taluk	Dindigul	Recommended subject to condition.
8	4788	Thiru. K. Subbiah No.59A, Chola Real Estate Thirukkogaram Pudukkottai-622003	0.50.5	S.F.No 167/6 Chithannavasal Village Illuppur Taluk	Pudukkottai	Recommended subject to condition.
9	4789	Thiru. K. Subbiah No.59A, Chola Real Estate Thirukkogaram Pudukkottai-622003	0.49.5	S.F.No 151/7, 152/10(P), 152/16, 152/17, 152/18A, 152/18B, 152/20, 152/21 & 167/7 Chithannavasal Village Illuppur Taluk	Pudukkottai	Recommended subject to condition.
10	4795	Thiru. R. Sekar Ward-3, No.2/13A Potlipalayam Emapalli Tiruchengode Namakkal-637214	0.81.0	S.F.No 18(P) Sengodampalayam Village Tiruchengode Taluk	Namakkal	Recommended subject to condition.
11	4849	Thiru. R. Balasubramanian 4/5 South Street Vadugapatty Valaiyapatti Namakkal Namakkal-637020	0.59.5	S.F.No 388/4H1 Vadavathur Village Namakkal Taluk	Namakkal	Absent
12	4960	Thiru. N. Marimuthu No.5/38, Poolapalayam Tiruchengode Namakkal	0.86.0	8/2A (P) Ammapettai Village Anthiyur Taluk	Erode	Recommended subject to condition.

13	4963	Thiru. S. Palanisamy No.22/1. Kongu Nagar Kottapulipalayam Road Dharapuram Tiruppur - 638657	3.80.0	573 (Northern Part) Kongur Village Dharapuram Taluk	Tiruppur	Absent
14	5015	Thiru. K. Govindasamy Mottur Angampatti Pochampalli Krishnagiri - 635206	0.92.5	124/2E2, 126/1B & 126/2 Sivampatti Village Pochampalli Taluk	Krishnagiri	Absent
15	5048	Thiru. D. Murugapandian No.1/93, Kollaiveli Street Chokkanandhal Gingee Villupuram - 604153	2.00.0	69/3 (P) Perumbugai Village Gingee Taluk	Villupuram	Recommended subject to condition.
16	5299	Thiru. K. Selvakumar No.197, Gokulakrishna Salai L.I.C. Colony Salem - 636004	3.00.0	199/1 (P) Masinaickenpatt y Village Valapadi Taluk	Salem	Absent
17	5337	Thiru. P. Sathiyakumar No.57/1, G.S.T. Road Madurantakam Kanchipuram	1.75.0	291A/2B2 (Part) Silavattam Village Madurantakam Taluk	Kanchipuram	Absent
18	5358	Thiru. T. Rajavelpandian No.16/5, Narimedu Maruthupandiyar Nagar Madurai - 625002	1.00.0	659/1 (Part-III) Thimmarasanaya kkanur, Andipatty	Theni	Recommended subject to condition.
19	5390	Thiru. A. Dharmaraj No.3/159 Karacheri Periya Kuyilai Coimbatore - 641201	0.46.0	94/2C Pachapalayam Sulur	Coimbatore	Recommended subject to condition.
20	5391	Thiru. C. Ganesh No.89D, Angammal Layout Lawly Road Coimbatore - 641003	1.58.0	151/1E (Part) Arasampalayam Kinathukadavu	Coimbatore	Recommended subject to condition.

21	5462	Tmt. P. Suseela No.3/84 Kumarapalayam Thandukkaranpalay am Avinashi Tiruppur	1.35.0	471/1 & 472/1A Chinnakaalipatti Mettupalayam	Coimbatore	Recommended subject to condition.
22	5480	Thiru. S. A. Ramachandran No.2/130, Chengadurai Sulur Coimbatore - 641658	2.02.5	220/1A & 223/2F Ichipatti Village Palladam Taluk	Tiruppur	Recommended subject to condition.
23	5481	Thiru. S. A. Ramachandran Earanthottam Chengadurai Kadampadi Sulur Coimbatore - 641401	1.19.0	220/1C Ichipatti Village Palladam Taluk	Tiruppur	Recommended subject to condition.
24	5483	Thiru. K. Selvaraj Moondru Salai Thottam Vadapudur Ellur Othakkalmandabam Coimbatore - 641032	0.43.5	199/2E (P) Solavampalayam Village Kinathukadavu Taluk	Coimbatore	Recommended subject to condition.
25	5485	Thiru. L. Purushothaman No. L-539, Thamarai Nagar Tiruvannamalai Tiruvannamalai - 606601	0.81.0	44(P) Aswanagasuranai Village Chengam Taluk	Tiruvannamalai	Recommended subject to condition.
26	5486	Thiru. N. Thangavel Maraimalaiadigal Street Palladam Coimbatore	4.62.0	407/2A & 407/2B Pachapalayam Village Sulur Taluk	Coimbatore	Recommended subject to condition.

27	5494	Thiru. R. Rangadurai No.1/97, 10-Muthur Kinathukadavu Coimbatore - 642 109	1.42.0	138/A2(P) & 138/C(P) 10-Muthur Village Kinathukadavu Taluk	Coimbatore	Recommended subject to condition.
28	5528	Thiru. P. Arumugam No.1/9, Trichy Road Kangayampalayam Sulur Coimbatore - 641 401	2.65.0	194/1 & 194/2 Velampalayam Village Palladam Taluk	Tiruppur	Recommended subject to condition.
29	5537	Thiru. P. Kulandaisamy No.3/1, Periyar Nagar L.N.S. Karur Karur - 639002	3.15.0	659/1, 659/13, 659/14 & 659/15 Athur Village Manmangalam Taluk	Karur	Recommended subject to condition.
30	5553	Thiru. S.A. Subbaiah 2/28, S.R. Illam Sowrastra Street Karadikadu Illuppur	4.91.0	24/2B (P), 24/2C (P) Thiruvengaivasal Illuppur	Pudukkottai	Recommended subject to condition.
31	5555	Thiru. B. Kupanthiran No.22/66, Sowrastra Street Illuppur Pudukkottai - 622501	4.92.0	207/7, 207/11, 207/19A, 207/20, 207/21A, 207/22A, 207/22B1 & 207/10B1 Melur Kulathur	Pudukkottai	Recommended subject to condition.
32	5557	Thiru. S. Suresh No.3, Saradha Nagar Agraharam Korattur Ambattur Chennai - 76	1.00.0	53 (Part-3) Mullandram Arani	Thiruvannamala i	Recommended subject to condition.
33	5563	Thiru. R. Nataraj Ichipatti Metrathi Madathukulam Tiruppur - 641042	0.60.5	696/1A1 Metrathi Madathukulam	Tiruppur	Absent

34	5579	Thiru. B. C. Raja Bellarampalli Village and Post Krishnagiri District	0.70.0	56/1(P) Bellarampalli Krishnagiri	Krishnagiri	Recommended subject to condition.
35	5592	Thiru. A. Kumar Susaiyapuram First Street Rayapuram Tiruppur - 641663	2.57.0	228/2 63, Velampalayam Palladam	Tiruppur	Recommended subject to condition.
Sl. No	Name and position			Signature		
1	Dr. K. Thanasekaran Member					
2	Dr. K. Valivittan Member					
3	Dr. G. S. Vijayalakshmi Member					
4	Dr. M. Jayaprakash Member					
5	Shri B. Sugirtharaj Koilpillai Member					
6	Shri. M.S. Jayaram Co-opt Member					
7	Dr. N. Gladwin Gnana Asir Co-opt Member					
<div>MEMBER SECRETARY-SEAC</div> <div> CHAIRMAN-SEAC</div>						

Minutes for the Mining proposals (Minor Minerals) for the 79th Meeting of the SEAC held on 06.08.2016

Agenda Item

The SEAC appraised the following project proposals Granite : 22 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 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 relevant rules and regulations where ever applicable.
14. 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.
15. Safety distance of 50m has to be provided incase of railway, reservoir, canal/odal
16. 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 quarrying operation, if the project site is located within 10KM from National Park and Sanctuaries.
17. Safety equipments to be provided to all the employees.
18. 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.
19. Name board shall be displayed in case of existing quarries with details of Proponent, lease period, extent, etc.
20. Dumping site must be within the lease or the concerned authority will permit to dispose of the waste at a particular site.

***Environmental Clearance may be considered for the following projects subject to incorporating the additional conditions in the EC**

1. The Assistant/Deputy Director, Department of Geology & mining shall ensure that the proponent has engaged the blaster with valid Blasting license/certificate obtained from the competent authority before execution of mining lease.
2. The proponent shall furnish the Baseline data covering the Air, Water, Noise and land environment quality for the proposed quarry site before execution of mining lease.
3. The proponent shall erect the pillars in accordance with the Rules for depicting GPS details in the earmarked boundary of the quarry site to monitor electronically before execution of mining.
4. The Proponent has to carry out the Resistivity survey through authorized experts/institutes for Ground water table and based on the report, the Assistant/Deputy Director of Department of Geology & mining shall ensure that the depth of mining shall be restricted as per the MMR, 1959 before execution of the mining lease.
5. The proponent has to provide Insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.
6. Permission may be obtained from the competent authority for using heavy earth machineries wherever required.

MINOR MINERALS -Granite (22) 06.08.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4173	Thiru. K. Subbs Reddy Aswani Enterprises Karasanur V. Parangani Vanur Villupuram	1.38.5	S.F.No. 169/9, 10, 12, 172/1 (P) Karsanur Village, Vanur Taluk	Villupuram	Absent
2	4184	Selvi. Deborah Manickam 6/145, Theerthagiri Nager Dharmapuri District Palacode - 636 808	1.23.0	S.F.No. 906/1(P) Thavarakarai Village, Denkanikottai Taluk	Krishnagiri	Absent


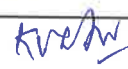
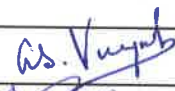

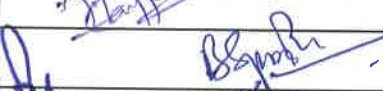
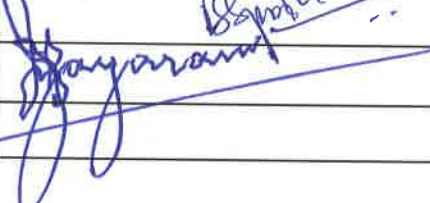

3	4429	M/S.Karthik Granites No.24 Vith Main Road Kasthuribai Nagar Adyar Chennai-600020	2.27.5	S.F.No 293/1,294/1A1,294/1A3,2 94/3A2,294/1B1,294/1C,2 94/3B,294/3C &295/1B Ikonthamkothapalli Village Krishnagiri Taluk	Krishnagiri	Absent
4	4430	M/s. Jay Granites (P) Limited No.24 Vith Main Road Kasthuribai Nagar Adyar	2.16.5	S.F.No 90/5 Palayamkottai Village Village Denkanikottai Taluk	Krishnagiri	Absent
5	5125	M/s. Baahula Minerals No.8-2-684/25 & 26 Road No. 12, Banjara Hills Hyderabad Hyderabad-500 034	4.84.0	281/1, 281/3, 295 (P) & 296/3 Vijayanarayanam Part-II Village Nanguneri Taluk	Tirunelveli	Absent
6	5291	M/s. Swaathi Enterprises New No. 108/2, (Old No. 357G) Suramangalam Main Road OPP. K.P.N. Petrol Bunk Thiruvagoundanur Salem - 636005	1.10.5	198/2,3 & 4 (Patta Lands) Umayalpuram Village Attur Taluk	Salem	Recommended subject to condition.
7	5294	M/s. Swaathi Enterprises New No. 108/2, (Old No. 357G) Suramangalam Main Road OPP. K.P.N. Petrol Bunk Thiruvagoundanur Salem - 636005	1.00.5	191/1 (Part), 191/2A, 191/2B & 191/2C (Patta Lands) Umayalpuram Village Attur Taluk	Salem	Recommended subject to condition.
8	5295	M/s. M.M. Enterprises No.5/160, Plot No.33 State Bank Colony - III Salem - 363004	2.60.5	168/1 (P), 169/2(P), 169/3(P), 171/2(P), 171/3(P), 171/6(P), 171/7(P), 173/1A(P), 173/1B(P), 173/2, 173/3(P), 173/4(P), 173/5(P), 173/6(P), 173/7(P), 173/8(P), 173/9A(P) & 173/15(P) (Patta Lands) Umayalpuram Village Attur Taluk	Salem	Recommended subject to condition.
9	5366	Thiru. R. K. Ramesh No.11/12, SBI Colony 1st Street Virugambakkam Chennai - 600092	1.23.0	6/2E, 3C2(P), 4A, 4B(P), 6/5A1, 7/3B2, 3C, 3D, 4A & 7/4B Karnampoondi Thiruvannamalai	Thiruvannamalai	Recommended subject to condition.

10	5367	M/s. R&R Granite Imports and Exports Plot No. 64A, 3rd Cross Bommasandra Industrial Area Hsur Road Bangalaore - 99	1.03.5	111/2B, 4A2 & 5C2 Karandapalli Denkanikottai	Krishnagiri	Absent
11	5386	Thiru. S. S. Jameeluddin No. 84, A.S.T.C. - Hudco Tahily Road Hosur Krishnagiri - 635109	1.25.0	372/3A Jagadevipalayam Krishnagiri	Krishnagiri	Recommended subject to condition
12	5407	M/s. Globa Trading Company No.5,3rd Floor Rosy Tower, No.7 Nungambakkam High Road Chennai-34	5.00.0	879 (Part) 880/1A, 882/1, 890 (Part) & 892(Part) (Government Poramboke Land) Nagamangalam Krishnagiri	Krishnagiri	Recommended subject to condition
13	5408	Thiru. J. Arularasu Amballi Krishnagiri Krishnagiri	2.53.5	879 (Part) 880/1A, 882/1, 890 (Part) & 892(Part) (Patta Land) Cuttur Krishnagiri	Krishnagiri	Recommended subject to condition and the proponent shall submit the Affidavit stating that the interim court order is valid till date.
14	5414	Tmt. J. Premalatha R.V. Granites No.77/A, Ram Nagar Rani Illam Komarasamipatti Salem - 7	1.62.0	95 (Part) Modikuppam Village Krishnagiri Taluk	Krishnagiri	Absent
15	5417	Tmt. J. Premalatha R.V. Granites No.77/A, Ram Nagar Rani Illam Komarasamipatti Salem - 7	0.81.0	629 (Part) Nagamangalam Village Denkanikottai Taluk	Krishnagiri	Absent
16	5510	M/s. Gem Granites No.78, Cathedral Road Chennai-86	3.11.5	18/2 (Part) (Patta Land) Athiyur Village Yercaud Taluk	Salem	Recommended subject to condition and the proponent shall submit the Affidavit stating that the interim court order is valid till date.
17	5511	M/s. Gem Granites No.78, Cathedral Road Chennai-86	6.17.0	1193/8 (Government Revenue Land) Kodakkal Village Walajah Taluk	Vellore	Recommended subject to condition.
18	5512	M/s. Gem Granites Private Limited No.78, Cathedral Road Chennai-86	2.41.5	4/4B, 2/3, 52/4, 52/5, 52/6, 52/7, 52/8, 52/9, etc Vengamur & Anumanthapuram Village Villupuram Taluk	Villupuram	Recommended subject to condition.

19	5513	M/s. Gem Granites No.78, Cathedral Road Chennai-86	6.35.5	1193/9 (Government Revenue Land) Kodakkal Village Walajah Taluk	Vellore	Recommended subject to condition.
20	5514	M/s. Imperial Granites (P) Ltd. No.78, Cathedral Road Chennai-86	3.63.5	22/2D2, 22/2E1, 22/2F, 22/2G, 22/2H, 22/2I, 22/2J, 22/2N3, 22/2O2, 22/2Q, 22/2R, 22/2S, 89/1A, 189/1B, 189/1C, 189/1D, 189/1E, 189/1F, 189/1G, 189/1H, 189/1I, 189/1J, (Patta Land) Padipallam & Thachampattu Village Gingee Taluk	Villupuram	Recommended subject to condition.
21	5519	M/s. Gem Granites No. 78, Cathedral Road Chennai - 600 086	2.71.0	25/2B, 26/2B & 33/3 Devannagoundanaur Village Sankari Taluk	Salem	Recommended subject to condition and Adequacy of dumping site proposed in the lease area
22	5522	Tvl. Gem Granites No. 78, Cathedral Road Chennai - 600 086	9.02.0	75/11, 75/12 Pazhavalam Village Gingee Taluk	Villupuram	Recommended subject to condition and Adequacy of dumping site proposed in the lease area

***Environmental Clearance may be considered for the above projects subject to incorporating the following additional conditions in the EC for the Existing Lease**

1. The EC is valid only if the scheme of the mining plan is approved by the Commissioner of Geology & Mining or any officers nominated on his behalf.
2. If there is any change in the proposal of production or handling the waste amendment has to be submitted to SEIAA for further approval.
3. This EC is approved as per the G.O.No. 79 & Rule 41 & 42 of Tamil Nadu Mining Mineral Concession Rule 1959.

Sl. No	Name and position	Signature
1	Dr. K. Thanasekaran Member	
2	Dr. K. Valivittan Member	
3	Dr. G. S. Vijayalakshmi Member	
4	Dr. M. Jayaprakash Member	
5	Shri B. Sugirtharaj Koilpillai Member	
6	Shri. M.S. Jayaram Co-opt Member	
7	Dr. N. Gladwin Gnana Asir Co-opt Member	
Member Secretary, SEAC		 Chairman, SEAC

Minutes for the Mining proposals (Minor Minerals) for the 79th Meeting of the SEAC held on 08.08.2016

Agenda Item

The SEAC appraised the following project proposals Granite : 32 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 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 relevant rules and regulations where ever applicable.
14. 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.
15. Safety distance of 50m has to be provided in case of railway, reservoir, canal/odal
16. 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 quarrying operation, if the project site is located within 10KM from National Park and Sanctuaries.
17. Safety equipments to be provided to all the employees.
18. 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.
19. Name board shall be displayed in case of existing quarries with details of Proponent, lease period, extent, etc.
20. Dumping site must be within the lease or the concerned authority will permit to dispose of the waste at a particular site.

*Environmental Clearance may be considered for the following projects subject to incorporating the additional conditions in the EC

1. The Assistant/Deputy Director, Department of Geology & mining shall ensure that the proponent has engaged the blaster with valid Blasting license/certificate obtained from the competent authority before execution of mining lease.
2. The proponent shall furnish the Baseline data covering the Air, Water, Noise and land environment quality for the proposed quarry site before execution of mining lease.
3. The proponent shall erect the pillars in accordance with the Rules for depicting GPS details in the earmarked boundary of the quarry site to monitor electronically before execution of mining.
4. The Proponent has to carry out the Resistivity survey through authorized experts/institutes for Ground water table and based on the report, the Assistant/Deputy Director of Department of Geology & mining shall ensure that the depth of mining shall be restricted as per the MMCR, 1959 before execution of the mining lease.
5. The proponent has to provide Insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.
6. Permission may be obtained from the competent authority for using heavy earth machineries wherever required.

MINOR MINERALS -Granite (32) 08.08.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4400	M/s Enterprising Enterprises B 254, 50th Street Ashok Nagar Chennai - 600 083	1.30.5	S.F.No 47/4 Kunnam Village Vanur Taluk	Villupuram	Recommended subject to condition that the company overall should provide 1000 number of tree Guards for avenue plantation
2	4401	M/s Enterprising Enterprises B 254, 50th Street Ashok Nagar Chennai - 600 083	2.02.0	S.F.No 24/1A Semangalam Village Vanur Taluk	Villupuram	Recommended subject to condition that the company overall should provide 1000 number of tree Guards for avenue plantation

3	4402	M/s Enterprising Enterprises B 254, 50th Street Ashok Nagar Chennai - 600 083	3.04.05	S.F.No 13/1 (P) Semangalam Village Vanur Taluk	Villupuram	Recommended subject to condition that the company overall should provide 1000 number of tree Guards for avenue plantation
4	4404	Thiru. K. Badrinarayanan No.A-32, 10th Avenue Ashok Nagar Chennai - 600 083	1.20.5	S.F.No 52/10A, B, 11A, 12A, 13 & 14 Konnam Village Vanur Taluk	Villupuram	Recommended subject to condition that the company overall should provide 1000 number of tree Guards for avenue plantation
5	4416	M/s. Blue Horse Granites Door. No 133-1,2A Sivagangai Main Road Varichur Madurai	1.02.0	S.F.No 54(p) Devannagoundanur Village Village Sankari Taluk	Salem	Absent
6	4429	M/S.Karthik Granites No.24 VIth Main Road Kasthuribai Nagar Adyar Chennai-600020	2.27.5	S.F.No 293/1,294/1A1,294/1A3 ,294/3A2,294/1B1,294/ 1C,294/3B,294/3C &295/1B Ikonthamkothapalli Village Village Krishnagiri Taluk	Krishnagiri	Recommended subject to condition and also on receipt of acknowledgement copy obtained for NBWL. The proponent shall furnish the details of Existing and proposed CSR activities
7	4430	M/s. Jay Granites (P) Limited No.24 VIth Main Road Kasthuribai Nagar Adyar Chennai-600020	2.16.5	S.F.No 90/5 Palayamkottai Village Village Denkanikottai Taluk	Krishnagiri	Recommended subject to condition and also on receipt of acknowledgement copy obtained for NBWL. The proponent shall furnish the details of Existing and proposed CSR activities
8	5010	Thiru. C. Rajendran Chendarapalli Anchoor Krishnagiri	2.10.5	248/3A1B (P) & 248/3B1 (P) Soolamalai Village Krishnagiri Taluk	Krishnagiri	Recommended subject to condition.
9	5182	Tmt. V. Gowri No.6, South Street Manarpuram Trichy - 20	1.21.5	424/2 Vadachinnaripalayam Village Kangeyam Taluk	Tiruppur	Absent
10	5184	Thiru. P.K. Pounraj No.9A, Athiyaman Complex By Pass Road Dharmapuri - 636701	1.01.5	477/1 (P) Agalakottai Village Denkanikottai Taluk	Krishnagiri	Recommended subject to condition and also on receipt of acknowledgement copy obtained for NBWL
11	5185	Thiru. A. Gunasekaran No.16/31, Balaji Nagar 1st Street Royapettai Chennai - 600014	1.69.5	898 & 899 Panayadipatti Village Sivakasi Taluk	Virudhunagar	Recommended subject to condition.
12	5237	Thiru. R. Muthusamy U. Thathanur Ulliyakottai Vedasandhur Dindigul - 624703	2.00.0	139/2 (P) & 140/1B (P) Ulliyakottai Village Vedasandur Taluk	Dindigul	Recommended subject to condition.

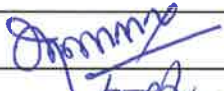
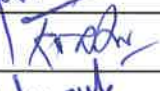
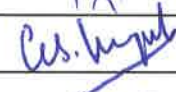

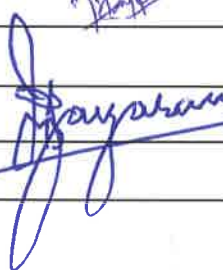
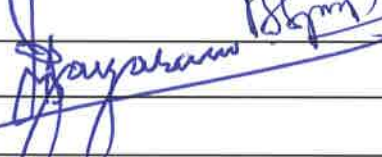



13	5271	Thiru. C. Satishkumar Plot No. 247, Sarveshwarar Koil Anna Nagar Madurai - 625020	4.62.0	98/1A, 1B, 1C, 2A, 2B, 2C, 2D, 2E, 2F (Part), 3A1, 3A2, 3B, 4A1, 4A2, 265/3, 4A, 4B, 4C & 265/4D Panchapalli Village Palacode Taluk	Dharmapuri	Absent
14	5298	M/s. Madhucon Granites Ltd. 1-7-70, Jubilipura Khammam Khammam-507003	1.22.0	210/1B (P), 118/6B & 118/8B (P) Ayakudi Village Mannachanallur Taluk	Tiruchirappalli	Recommended subject to condition.
15	5367	M/s. R&R Granite Imports and Exports Plot No. 64A, 3rd Cross Bommasandra Industrial Area Hsur Road Bangalore - 99	1.03.5	111/2B, 4A2 & 5C2 Karandapalli Denkanikottai	Krishnagiri	Recommended subject to condition.
16	5415	M/s. Indira Granites No.7, Causeway Lakshmi Mansion Gugai Salem - 636 006	4.05.0	629 (Part) Nagamangalam Village Denkanikottai Taluk	Krishnagiri	Absent
17	5416	Tmt. J. Premalatha R.V. Granites No.77/A, Ram Nagar Rani Illam Komarasamipatti Salem - 7	1.62.0	201 (Part) Jakkeri Village Denkanikottai Taluk	Krishnagiri	Absent
18	5457	M/s. Rani Granites No.33, I Pulikuthi Street Gugai Salem - 636006	4.05.0	629 (Part) Nagamangalam Denkanikottai	Krishnagiri	Absent
19	5497	Thiru. Y. Mohamed Yaseen No.4/59, Bharathi Street Swarnapuri Salem - 636004	1.18.0	154/1E & 154/1F Sudanur Village Palacode Taluk	Dharmapuri	Recommended subject to condition and also on receipt of acknowledgement copy obtained for NBWL.
20	5515	M/s. Gem Granites No.78, Cathedral Road Chennai-86	4.87.0	106/1 Devannagoundanur Village Sankari Taluk	Salem	Recommended subject to condition.
21	5516	M/s. Gem Granites No. 78, Cathedral Road Chennai - 600 086	1.77.0	104(P) Devannagoundanaur Village Sankari Taluk	Salem	Recommended subject to condition.

22	5517	Tvl. Imperial Granites (Pvt) Limited No. 78, Cathedral Road Chennai - 600 086	4.83.0	569/1,2,3,4,5,7,8,9,10,11,17(P), 570/3A, 3B, 3C, 577/2 & 4 Arasiramani Bit - II Village Sankari Taluk	Salem	Recommended subject to condition.
23	5518	Tvl. Imperial Granites (Pvt) Limited No. 78, Cathedral Road Chennai - 600 086	4.64.5	483 Thevoor Village Sankari Taluk	Salem	Recommended subject to condition.
24	5520	Tvl. Imperial Granites (Pvt) Limited No. 78, Cathedral Road Chennai - 600 086	3.94.0	498 Arasiramani Bit - II Village Sankari Taluk	Salem	Recommended subject to condition.
25	5523	Tvl. Imperial Granites (Pvt) Limited No. 78, Cathedral Road Chennai - 600 086	1.69.5	549/2,3,4 & 5 Arasiramani Bit - II Village Sankari Taluk	Salem	Recommended subject to condition.
26	5549	M/s. Regal Granites and Stone Works No.34/66 (Old No. 68), Oomer Road Ambur Vellore - 635802	2.47.5	115/1B, 115/2B & 119/2B Palamarathur Chengam	Tiruvannamalai	Recommended subject to condition.
27	5564	M/s. Gem Granites No.58, Cathedral Road Chennai-86	4.80.0	139/5 (P) Karandapalli Denkanikottai	Krishnagiri	Recommended subject to condition and also on receipt of acknowledgement copy obtained for NBWL.
28	5565	M/s. Imperial Granites (P) Ltd. No.76, Cathedral Road Chennai-86	5.82.0	342/1 (Part), 342/2 (P), 342/3 (P), 342/4 (P), 342/5A (P), 345/1 & 345/2, 345/3 & 349/2 Jawalagiri Denkanikottai	Krishnagiri	Recommended subject to condition and also on receipt of acknowledgement copy obtained for NBWL.
29	5566	M/s. Gem Granites No.58, Cathedral Road Chennai-86	3.93.5	341/1A, 1B, 1C, 1D, 1E, 1F, 2A, 2B, 2C, 2D, 2E & 342/2E Agalakottai Denkanikottai	Krishnagiri	Recommended subject to condition and also on receipt of acknowledgement copy obtained for NBWL.
30	5567	M/s. Gem Granites No.58, Cathedral Road Chennai-86	0.92.5	444/6 (P) Palayamkottai Denkanikottai	Krishnagiri	Recommended subject to condition and also on receipt of acknowledgement copy obtained for NBWL.

31	5568	M/s. Gem Granites No.58, Cathedral Road Chennai-86	3.31.5	21/1 Karandapalli Denkanikottai	Krishnagiri	Recommended subject to condition and also on receipt of acknowledgement copy obtained for NBWL.
32	5569	M/s. Gem Granites No.78, Cathedral Road Chennai-86	11.19.5	669/1A, 2A, 670/1, 2, 3, 4, 671/1, 2, 672/1, 676/1A, 1B, 677/1B, 2, 3, 680/1 & 3A Madakkal Denkanikottai	Krishnagiri	Recommended subject to condition and also on receipt of acknowledgement copy obtained for NBWL. and the proponent shall submit the Affidavit stating that the interim court order is valid till date.

***Environmental Clearance may be considered for the above projects subject to incorporating the following additional conditions in the EC for the Existing Lease**

1. The EC is valid only if the scheme of the mining plan is approved by the Commissioner of Geology & Mining or any officers nominated on his behalf.
2. If there is any change in the proposal of production or handling the waste amendment has to be submitted to SEIAA for further approval.
3. This EC is approved as per the G.O.No. 79 & Rule 41 & 42 of Tamil Nadu Mining Mineral Concession Rule 1959.

Sl. No	Name and position	Signature
1	Dr. K. Thanasekaran Member	
2	Dr. K. Valivittan Member	
3	Dr. G. S. Vijayalakshmi Member	
4	Dr. M. Jayaprakash Member	
5	Shri B. Sugirtharaj Koilpillai Member	
6	Shri. M.S. Jayaram Co-opt Member	
7	Dr. N. Gladwin Gnana Asir Co-opt Member	
 Member Secretary, SEAC		 Chairman, SEAC

Agenda Item

The SEAC appraised the following project proposals 1. Savudu/Gravel/Saral/Earth/Brick Earth -14 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 relevant 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 quarrying 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.


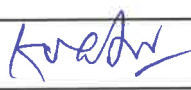
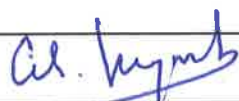
*The PP has to furnish the below details before obtaining the EC for quarrying of Gravel/Savudu/Earth


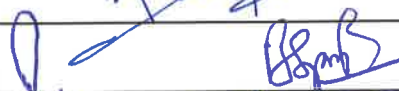




1. Obtain a letter /certificate from the Assistant Director of Geology and Mining standing that there is no other Minerals/resources like sand in the quarrying area below the approved depth of Mining.

MINOR MINERALS - Brick Earth, Savudu, Gravel (14 Nos) - 06.08.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4922	Thiru. A. Venkatesan M/s. Sri Sidhi Budhi Vinayagar Brick Works Chithukkadu Poonamallee Tiruvallur	1.00.0	134/2 (P) Eraiyur Village Tiruvallur Taluk	Tiruvallur	Recommended subject to obtaining the additional details
2	4923	Thiru. M.N. Balasubramanian M/s. Sri Santhana Krishna Brick Works Arakkambakkam Ambattur	1.68.0	19/1B, 19/2A & 19/2B Gerugampoondi Village Tiruvallur Taluk	Tiruvallur	Recommended subject to obtaining the additional details
3	4924	Thiru. N. R. Sambasivam M/s. N.R.S. Brick Works Pakkam Tiruvallur Tiruvallur	0.64.0	45/1, 45/2 & 46/5A2 Chithampakkam Village Tiruvallur Taluk	Tiruvallur	Recommended subject to obtaining the additional details
4	4926	Thiru. D. Varadarajulu M/s. Sri Radhakrishna Brick Field Arakkambakkam Ambattur Tiruvallur	0.60.0	149/1A (P) Sembedu Village Tiruvallur Taluk	Tiruvallur	Recommended subject to obtaining the additional details

5	4929	Tmt. Lakshmi Devi Ammal Kammavarpalayam Poonamallee Tiruvallur-603112	2.10.0	694/1, 694/2, 694/3 & 694/4 Meiyur Village Uthukottai Taluk	Thiruvallur	Recommended subject to obtaining the additional details
6	4934	Thiru. S. Kumaravel M/S. Sakthi Brick Industries Kizh manambedu Poonamallee Tiruvallur 602107	1.00.0	105/6A1 (P) & 105/6A2 (P) Eraiur Village Thiruvallur Taluk	Thiruvallur	Recommended subject to obtaining the additional details
7	4970	Thiru. A. Selva Suganthan No.234/B, Muthukovil Street Kalanthapanai Panakudi Radhapuram Tirunelveli 627105	1.92.10	108/2A2, 111/1 & 112/1A (Patta Land) Panakudi Part - II Village Radhapuram Taluk	Tirunelveli	Recommended subject to obtaining the additional details
8	4993	Thiru. M.R. Thangavel No.1-60, East Street G. Usilampatti Andipatty Theni - 625531	2.97.5	147/5, 147/6, 161/3 & 161/7 Theppampatty Village Andipatty Taluk	Theni	Recommended subject to obtaining the additional details
9	5052	Thiru. S. Nagarajan Oragadam Village Sriperumpudur Taluk	4.11.5	1123 & 1124 Pazhavor Part 1 Village Radhapuram Taluk	Tirunelveli	Recommended subject to obtaining the additional details
10	5094	Thiru. A. Kaliappan No.205, West Street Dharmapuri Theni	1.60.5	133/4A, 133/4B, 133/14 & 133/16B Poomalaikundu Village Theni Taluk	Theni	Recommended subject to obtaining the additional details
11	5109	Thiru. K. Sivakumar No.2/296 B Gangai Amman Koil Street Vadathalakulam Chidambaram Cuddalore - 608 704	1.80.0	220/7A2 Naduveerapattu Village Cuddalore Taluk	Cuddalore	Recommended subject to obtaining the additional details
12	5425	Thiru. Karmegam P.C.V Enterprises Contonement Trichy	4.20.0	301(P), 318(P), 321(P) Villipathiri Village Aruppukottai Taluk	Virudhunager	Recommended subject to obtaining the additional details
13	5449	Thiru. K. Mahesh No.34, Gandhi Nagar Keezhvelur Nagapattinam - 611104	2.53.0	220/2, 223/3A, 223/6A & 246/5 Kohur Village Keezhvelur Taluk	Nagapattinam	Recommended subject to obtaining the additional details
14	5474	Tmt. Bakkialakshmi Pallakattu Thottam Sarkar Periyapalayam Kangeyam Tiruppur 641607	2.83.5	192/1 & 192/2A Thammareddipalayam Kangeyam	Tiruppur	Recommended subject to obtaining the additional details

Sl. No	Name and position	Signature
1	Dr. K. Thanasekaran Member	
2	Dr. K. Valivittan Member	
3	Dr. G. S. Vijayalakshmi Member	

4	Dr. M. Jayaprakash Member	
5	Shri B. Sugirtharaj Koilpillai Member	
6	Shri. M.S. Jayaram Co-opt Member	
7	Dr. N. Gladwin Gnana Asir Co-opt Member	
 MEMBER SECRETARY-SEAC		 CHAIRMAN-SEAC

Minutes for the Mining proposals (Minor Minerals) for the 79th Meeting of the SEAC held on 08.08.2016

Agenda Item

The SEAC appraised the following project proposals 1. Savudu/Gravel/Saral/Earth/Brick Earth -09 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 relevant 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 quarrying 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.

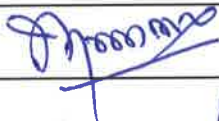

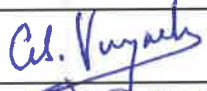

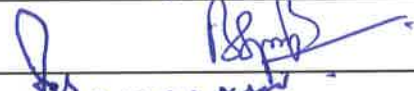
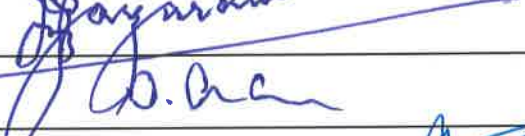
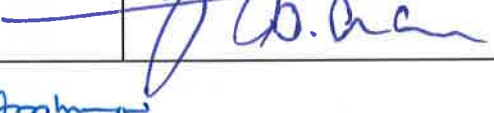


*The PP has to furnish the below details before obtaining the EC for quarrying of Gravel/Savudu/Earth

1. Obtain a letter /certificate from the Assistant Director of Geology and Mining standing that there is no other Minerals/resources like sand in the quarrying area below the approved depth of Mining.

MINOR MINERALS - Brick Earth, Savudu, Gravel (09 Nos) - 08.08.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4451	Thiru.C.Madhan Periyamurukkampatti Harur Dharmapuri	0.27.0	S.F.No 209/4B Vetharampatti Village Harur Taluk	Dharmapuri	Recommended subject to obtaining details and site photographs.
2	5038	Thiru. G. Selvaganapathi 3-789, Aranmanaipatti Thulaiyanur post Thirumayam Taluk	2.99.5	770/4 & 7711 Thulaiyanur Village Thirumayam Taluk	Pudukkottai	Recommended subject to obtaining details
3	5347	Thiru. R. Selvam, Chinnampalli, Pennagaram, Dharmapuri - 636811	0.82.0	134/1, Chinnampalli, Pennagaram	Dharmapuri	Recommended subject to obtaining details

4	5484	Thiru. A. Venkat Reddy M/s. K.N.R. Constructions Ltd., No.5/253, Linga Garden Nethaji Nagar Manamadurai	4.50.0	317 (P) Konnakulam Village Manamadurai Taluk	Sivagangai	Recommended subject to obtaining details
5	5489	Thiru. A. Raj Kapoor Muthupatti Kulavaipatti Alangudi	2.13.5	106/B2E, 106/B2D, 106/B2C, 108/5A, 108/5C, 110/A9A, 110/A9C, 110/B7A &	Coimbatore	Recommended subject to obtaining details
6	5509	Thiru. A. Venkat Reddy M/s. K.N.R. Constructions Ltd., No.5/253, Linga Garden	4.29.0	23/4B2 Therkusanthanoor Village Manamadurai Taluk	Sivagangai	Recommended subject to obtaining details
7	5521	Thiru. V. Godwin Xavier No. 14/4C, Kanjaramode Post Marthandam Taluk Kanniyakumari District - 629 155	0.81.0	823 Marungoor Village Agastheeswaram Taluk	Kanniyakumari	Recommended subject to obtaining details and depth of mining is restricted to 2.0 m.
8	5552	M/s. JSR Infra Developers (P) Ltd., No. 47 & 49, 3rd Floor VBC Solitaire, Bazullah Road	2.23.5	489/1B & 489/1C Gengapuram Chetpet	Tiruvannamalai	Recommended subject to obtaining details
9	5590	Thiru. S. P. Jayaraj Manalur Thirupuvanam Sivagangai	1.71.5	88/5, 88/6, 88/4B2, 88/8B, 88/9B, 87/3B & 91/2B Melarangiyan Tirupuvanam	Sivagangai	Recommended subject to obtaining details

Sl. No	Name and position	Signature
1	Dr. K. Thanasekaran Member	
2	Dr. K. Valivittan Member	
3	Dr. G. S. Vijayalakshmi Member	
4	Dr. M. Jayaprakash Member	
5	Shri B. Sugirtharaj Koilpillai Member	
6	Shri. M.S. Jayaram Co- opt Member	
7	Dr. N. Gladwin Gnana Asir Co - opt Member	
 MEMBER SECRETARY-SEAC		 CHAIRMAN-SEAC

Minutes for the Mining proposals (Minor Minerals) for the 79th Meeting of the SEAC held on 08.08.2016

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.
4. Base line studies to be conducted for the entire area.
5. Replenishment study to be carried out once in three years for the mined out area.
6. Around 2 km radius from the proposed area ground water study to be carried out through reputed research institution before, during and after mining to assess the ground water table.

MINOR MINERALS Sand - (3 Nos) 08.08.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	5093	The Executive Engineer PWD, WRD Sarabanga Basin Division Namakkal - 637 003	16.18.0	643/1 (P) Oruvanthoor Village Namakkal Taluk	Namakkal	Recommended subject to the conditions
2	5478	The Executive Engineer PWD, WRD River Conservatin Division Tiruchirappalli - 1	20.00.0	1 (P) Chinthlavadi Village Krishnarayapuram Taluk	Karur	Recommended subject to the conditions
3	5479	The Executive Engineer PWD, WRD River Conservatin Division Tiruchirappalli - 1	20.00.0	1499 (P) Vangal Village Manmangalam Taluk	Karur	Recommended subject to the conditions

Sl. No	Name and position	Signature
1	Dr. K. Thanasekaran Member	
2	Dr. K. Valivittan Member	
3	Dr. G. S. Vijayalakshmi Member	
4	Dr. M. Jayaprakash Member	
5	Shri B. Sugirtharaj Koilpillai Member	
6	Shri. M.S. Jayaram Co-opt Member	
7	Dr. N. Gladwin Gnana Asir Co-opt Member	
 Secretary, SEAC		 Chairman, SEAC