


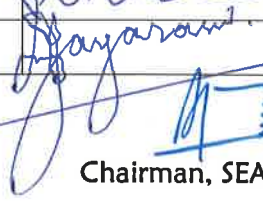


Minutes of the 78th SEAC Meeting held on 22nd July 2016

<p>78-01 F.5313</p>	<p>Proposed Construction of Ford Global Technology and Business centre by M/s. Ford Motor Pvt. Ltd. at S.F.No. 602/3, Plot No. 13,15 & 16, Sholinganallur Village, Tambaram Taluk , Kancheepuram District, Tamilnadu – Category “B1”-8(b) Township & Area development projects-ToR to be issued - Regarding</p>
	<p>The Proponent of “M/s. Ford Motor Pvt. Ltd.” has applied for Environment Clearance for the proposed Construction of Ford Global Technology and Business centre with built up area of 350164.3 Sq.m. at S.F.No. 602/3, Plot No. 13,15 & 16, Sholinganallur Village, Tambaram Taluk, Kancheepuram District, Tamilnadu on 24.05.2016.</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. Details for reuse of treated water for green belt area during dry and wet seasons separately shall be reported. 2. The proponent should commit that the proposed project includes dual plumbing. 3. Modelling study of Air quality in terms of Particulate matter and Noise shall be conducted and reported. 4. In the Storm water drainage and rain water harvesting systems should be so designed that there is no flooding in the surrounding areas. 5. Considering the location of the project, 26% of the total project area shall be used for Green Belt Development. Another 8 % area shall be also developed within the site or in the nearby Pallikaranai Marsh land area in consultation with the Forest department or any other area. Detailed report and action plan shall be prepared. 6. Study on Ecology in terms of fauna and flora in association with the researchers working on Pallikaranai Marsh land shall be conducted and reported. 7. The project proponent may consider to contribute for the

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	<p>maintenance of Pallikaranai Marsh land under CSR activity.</p> <p>8. E –waste management shall be included as a separate chapter in the EIA based on e-waste management rules, 2016.</p> <p>9. As per the request made by the Project Proponent to the Committee, the Proponent is permitted to use data collected in March-April 2016 for the EIA Study.</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

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.

- 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>".

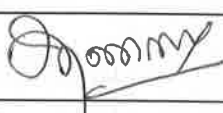

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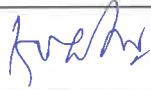






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<p>78 - 02</p> <p>F - 5300</p>	<p>Proposed project for expansion of existing steel melting plant and rolling mill from 27,000 TPA to 90,000 TPA of MS Billets and 60,000 TPA to 90,000 TPA of Re-rolled steel in the existing steel plant located at S.F.No. 111/2B, 2C1, 2C2, 2D2, 2D3A, 2E1A, 2E2A, 1A, 1B & A2, Peravallur Village, Ponneri Taluk, Thiruvallur District by M/s. G.B.R. Metals Pvt. Ltd. – Issue of ToR - Reg</p>
	<p>The Project Proponent M/s. G.B.R. Metals Pvt. Ltd submitted application in Form-I & Pre-Feasibility Report to SEIAA-TN on 19.05.2016 for obtaining Environment Clearance for the project proposal of expansion of existing steel melting plant and rolling mill from 27,000 TPA to 90,000 TPA of MS Billets and 60,000 TPA to 90,000 TPA of Re-rolled steel in existing steel plant located at S.F.No. 111/2B, 2C1, 2C2, 2D2, 2D3A, 2E1A, 2E2A, 1A, 1B & A2, Peravallur Village, Ponneri Taluk, Thiruvallur District.</p> <p>The expansion project involves scrap melting process to produce M.S. Billets (90,000 TPA) with production enhancement in the existing steel rolling mill. Various grades of scrap are melted in electrically operated induction furnace & poured into billets using continuous casting machine. The M.S. Billets produced are fed into the re-heating furnace that uses producer gas, coal pulverizer or furnace oil as fuel and drawn into Re-rolled steel product as desired.</p> <p>The project proposal was considered in the 78th SEAC Meeting held on 22.07.2016. The Committee observed that the project proposal comes under Item No. 3(a)[Metallurgical industries –ferrous and non-ferrous], &</p>

Category "B1" of the Schedule to the EIA Notification, 2006. After the presentation and detailed discussion, the Committee decided to prescribe ToRs (as per Annexure – 1) with public consultation for the preparation of EIA Report (July to September 2016 data) along with the following specific details.

1. Detailed report of quality of air, water, soil for existing operation & proposed expansion.
2. Compliance report on existing consent order conditions of TNPCB.
3. To furnish report on heavy metal analysis.
4. Firm commitment obtained from cement industries for utilization of furnace slag generated in the process activity for further beneficial use.
5. Fly ash management details.
6. Detailed report on APC measures proposed for expansion activity
7. Air Quality modeling along with existing air quality/emission data.
8. Integrated study on noise & vibration and control measures.
9. Source of Coal & details of coal linkages.

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	


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Annexure -I

3(a):STANDARD TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT IMPACT ASSESSMENT STUDY FOR METALLURGICAL INDUSTRIES (FERROUS & NON FERROUS) PROJECTS AND INFORMATION TO BE INCLUDED IN EIA/EMP REPORT

A. STANDARD TERMS OF REFERENCE (TOR)

- 1) Executive Summary
- 2) Introduction
 - i. Details of the EIA Consultant including NABET accreditation
 - ii. Information about the project proponent
 - iii. Importance and benefits of the project
- 3) Project Description
 - i. Cost of project and time of completion.
 - ii. Products with capacities for the proposed project.
 - iii. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any.
 - iv. List of raw materials required and their source along with mode of transportation.
 - v. Other chemicals and materials required with quantities and storage capacities
 - vi. Details of Emission, effluents, hazardous waste generation and their management.
 - vii. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract)
 - viii. Process description along with major equipments and machineries, process flow sheet (quantative) from raw material to products to be provided
 - ix. Hazard identification and details of proposed safety systems.
 - x. Expansion/modernization proposals:
 - a. Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing Iexisting operation of the project from SPCB shall be attached with the EIA-EMP report.
 - b. In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and

B. SPECIFIC TERMS OF REFERENCE FOR EIA STUDIES FOR METALLURGICAL INDUSTRIES (FERROUS & NON FERROUS)

- 1) Complete process flow diagram describing each unit, its processes and operations, along with material and energy inputs & outputs (material and energy balance).
- 2) Details on blast furnace/ open hearth furnace/ basic oxygen furnace/ladle refining, casting and rolling plants etc.
- 3) Details on installation/activation of opacity meters with recording with proper calibration system
- 4) Details on toxic metals including mercury, arsenic and fluoride emissions
- 5) Details on stack height requirement for integrated steel
- 6) Details on ash disposal and management -Non-ferrous metal
- 7) Complete process flow diagram describing production of lead/zinc/copper/ aluminium, etc.
- 8) Raw materials substitution or elimination
- 9) Details on smelting, thermal refining, melting, slag fuming, and Waelz kiln operation
- 10) Details on Holding and de-gassing of molten metal from primary and secondary aluminum, materials pre-treatment, and from melting and smelting of secondary aluminium
- 11) Details on solvent recycling
- 12) Details on precious metals recovery
- 13) Details on composition, generation and utilization of waste/fuel gases from coke oven plant and their utilization.
- 14) Details on toxic metal content in the waste material and its composition and end use (particularly of slag).
- 15) Trace metals Mercury, arsenic and fluoride emissions in the raw material.
- 16) Trace metals in waste material especially slag.
- 17) Plan for trace metal recovery
- 18) Trace metals in water


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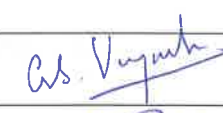

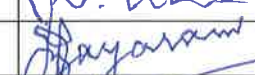

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Minutes of the 78th SEAC Meeting held on 22nd July 2016

<p>78-03 F.5276</p>	<p>Proposed Construction of Multi Storeyed Commercial Office Complex by M/s. Tamil Nadu Slum Clearance Board at S.F.No 3867 (part), 6743/3(part), 6743/4, 6744 Part, 6745 part Mylapore & T. Nagar Village, Mylapore & Guindy Taluk, Chennai District, Tamilnadu – Category “B”-8(a) Building and constructions- Environmental Clearance - Regarding</p>
	<p>The Proponent of “M/s. Tamil Nadu Slum Clearance Board” has applied for Environment Clearance for the proposed Construction of Multi Storeyed Commercial Office Complex with built up area of 29481.47 Sq.m. at S.F.No 3867 (part), 6743/3(part), 6743/4, 6744 Part, 6745 part Mylapore & T. Nagar Village, Mylapore & Guindy Taluk, Chennai District, Tamilnadu on 10.05.2016.</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. Green belt and OSR shall be 15 % & 10% respectively of the total plot area. Hence revised land use break up shall be furnished. 2. The water requirement and Solid waste Management shall be revised considering higher population for the proposed commercial office complex. 3. Prospect of reusing the treated sewage to the maximum extent shall be carried out by the Proponent, so as to minimise the discharge into CMWSSB Sewer line. 4. UV disinfection system shall be proposed in the STP. 5. Biodegradable Solid waste shall be composted using

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	organic waste convertor; hence detailed proposal may be furnished.
	6. To prevent odour problems from STP, the Sewage Treatment plant shall be surrounded by Green belt.



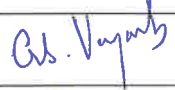

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	--
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	--
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	--
8	Shri V. Shanmugasundaram	Member	--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


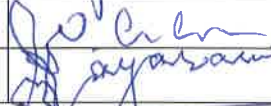
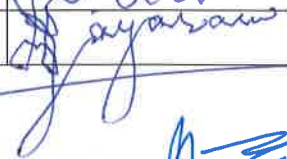

Chairman, SEAC

Minutes of the 78th SEAC Meeting held on 22nd July 2016

78-04 F.5188	Proposed Construction of Super Speciality hospital by M/s. M/s. Walfs Infra India Pvt. Ltd. at S.F.No 43/1, 43/2, 44/2, 44/20, Madhavaram Village, Madhavaram Taluk,Thiruvallur District, Tamilnadu – Category “B”-8(a) Building and constructions- Environmental Clearance - Regarding
	<p>The Proponent of “M/s. Walfs Infra India Pvt. Ltd.” has applied for Environment Clearance for the proposed Construction of Super Speciality hospital with built up area of 21008 Sq.m. at S.F.No 43/1, 43/2, 44/2, 44/20, Madhavaram Village, Madhavaram Taluk,Thiruvallur District, Tamilnadu on 24.11.2015.</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. It is the sole responsibility of the project proponent to take care of the disposal of treated sewage disposal until the proposed site is covered with UGS (Specific Condition in EC). 2. The receipt for payment of sewerage connection to CMWSSB shall be submitted. 3. Plantation of trees in green belt area shall be increased to 100 numbers from 70 numbers.

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	--
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5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	--

Minutes of the 78th SEAC Meeting held on 22nd July 2016

8	Shri V. Shanmugasundaram	Member	--
9	Shri B. SugirtharajKoilpillai	Member	
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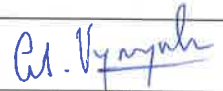


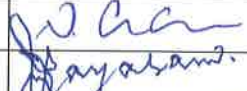
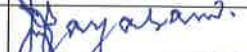

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Minutes of the 78th SEAC Meeting held on 23rd July 2016

<p>78-01 F.1016</p>	<p>Proposed expansion of residential project (Aqualily) by M/s. M/s. Mahindra Residential Developers Ltd. at Hanumanthai and Thenmelpakkam Villages, Mahindra World City, Chengalpattu Taluk, Kancheepuram District, Tamilnadu – Category “B1”-8(b) –Township and Area Development Projects- EIA Submission - Environment Clearance- Regarding</p>
	<p>The Proponent of “M/s. Mahindra Residential Developers Ltd.” has applied for Environment Clearance for the proposed expansion of residential project (Aqualily) with built up area of 175190 Sq.m. at Hanumanthai and Thenmelpakkam Villages, Mahindra World City, Chengalpattu Taluk, Kancheepuram District, Tamilnadu on 17.04.2013.</p> <p>The proposal was placed in the 64th SEAC meeting and ToR for the preparation of EIA was issued on 01.04.2015.</p> <p>The Committee further observed that the above project comes under Item No 8(b) 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. The green belt area earmarked should be as per norms. Also the proponent should show the details of the area earmarked for green belt development in a layout plan. 2. The proponent should give details of the excess storm water disposal from the project area into the Mahindra World City (MWC) drain and from MWC drain to the Kovalai Lake in a layout plan. 3. The Proponent should revise the salient features of the project by integrating the details as of today, since the project is in Operation at least partially as stated by the Proponent. 4. The proponent should ensure that Kovalai Lake is not polluted in any manner by the proposed project. 5. The Proponent should be ready with a contingent plan for fresh water supply in case there is difficulty in getting water from Kovalai Lake. The proponent is requested to furnish the details of

Minutes of the 78th SEAC Meeting held on 23rd July 2016

	<p>Contingent plan.</p> <p>6. Focussed CSR activity with Specific allocation of funds(0.5 % of the total Outlay) should include the following:</p> <ol style="list-style-type: none"> Establishment of state of art knowledge centre, provision 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. Maintenance of lakes/ ponds around the project site. <p>A detailed report on what you have done so far and what is proposed to be done for CSR Activity for the proposed project shall be 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	
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Member-Secretary, SEAC


Chairman, SEAC

Minutes for the Mining proposals (Minor Minerals) for the 78th Meeting of the SEAC held on 22.07.2016

Agenda Item

The SEAC appraised the following project proposals Rough Stone ,65 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/odai
 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 shall furnish the data obtained from the Public Works Department regarding the details of Ground Water table in the quarry site.
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.
7. The proponent has to provide/maintain (existing quarry) proper bench formation during mining operation.

MINOR MINERALS - Rough Stone (65 Nos) - 22.07.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4237	Thiru. B.C. Karunakaran Pilliyar Kovil Street Buddireddypatti Pappireddipatty Dharmapuri	Rough Stone & Gravel	S.F.No 103 (Part-3) Madathahalli Village Pappierreddipatti Taluk	Dharmapuri	Recommended subject to condition

2	4238	Thiru. N. Sivakumar No.7, Old Temple Road Hudco Hosur	Rough Stone & Gravel	S.F.No 103 (Part-4) Madathahalli Village Pappierreddipatti Taluk	Dharmapuri	Recommended subject to condition and photocopies of trees plantation
3	4265	Thiru. S. Nallathambi Krishnapuram Veppanthattai Perambalur	Rough Stone	S.F.No 200 (Part) Government Poramboke Land) Vengalam Village Veppanthattai Taluk	Perambalur	Recommended subject to condition
4	4266	Thiru. C. Baskar Thaluthalai Veppanthattai Perambalur	Rough Stone	S.F.No 200 (Part) Government Poramboke Land) Vengalam (East) Village Veppanthattai Taluk	Perambalur	Recommended subject to condition
5	4372	Thiru. P. Adhimoolam No.57, Tamil Min Nagar Vengikkal Tiruvannamalai Tiruvannamalai	Rough Stone	S.F.No 135 (Part-4) lynkunam Village Tiruvannamalai Taluk	Tiruvannamalai	Absent
6	4420	Thiru.A.Siddik Basha No-5/495,Kollaimettu Street Kunnathur Village Arani Tiruvannamalai	Rough Stone Quarry	S.F.No 188 Melnagar Village Arani Taluk	Tiruvannamalai	Recommended subject to condition
7	4450	Thiru.C.Balamurugan Sannathi Street Mailam post Tindivanam Villupuram	Rough Stone Quarry	S.F.No 148/1A Vilangampadi Village Village Tindivanam Taluk	Villupuram	Recommended subject to condition
8	4452	Thiru.V.Subramanian 3/121 Somanackinpatty Tirchy-21	Rough Stone	S.F.No 219/1B &219/1C Poruvai Village Illuppur Taluk	Pudukkottai	Recommended subject to condition
9	4465	Thiru.A.Mary John No.22/69 chempiravilai Anducode Kanniyakumari- 629168	Rough Stone	S.F.No 564/1,564/2,566(P) Mancode Village Vilavancode Taluk	Kanniyakumari	Recommended subject to condition and depth of mining restricted above the Ground level.

10	4506	Tmt. M. Pongothai No.96, Road Street, Manampathi Uthiramerur Kancheepuram Kancheepuram	Rough Stone	S.F.No 301 (P) Atthi Village Cheyyar Taluk	Tiruvannamalai	Recommended subject to condition
11	4608	Thiru.N.Pradeep Mutanallur Village Anekal,Bangalore	Rough Stone Quarry	S.F.No 196(P-1) Venkatesapuram Village Hosur Taluk	Krishnagiri	Recommended subject to condition
12	4609	Thiru.B.T.Nagaraja Reddy 207/2,Ranjitha Firm Bommasanara Industrial Area Anekal Taluk Bangalore	Rough Stone Quarry	S.F.No 10/1(P) Bukkasagaram Village Hosur Taluk	Krishnagiri	Recommended subject to condition
13	4610	Thiru.C.Marigowda 607,Thimmareddy Building Industrial Area Bommasanara Industrial Area Anekal Taluk Bangalore	Rough Stone Quarry	S.F.No 196(P-III) Venkatesapuram Village Hosur Taluk	Krishnagiri	Recommended subject to condition
14	4611	Thiru.C.Marigowda 607,Thimmareddy Building Industrial Area Bommasanara Industrial Area Anekal Tk Bangalore	Rough Stone Quarry	S.F.No 196(P-II) Venkatesapuram Village Hosur Taluk	Krishnagiri	Recommended subject to condition
15	4628	M/S.Thirumalai Blue Metals No.538/4,Poolan Kadu Kuppam post, Aravakurichi Taluk, Karur	Rough Stone Quarry	S.F.No 1238/2(P) Vettamangalam (West) Village Manmangalam Taluk	Karur	Recommended subject to condition
16	4638	Thiru.K.A.Gunasekar No.519 Anjaneyar Street Fort Vaniyambadi Taluk Vellore	Rough Stone Quarry	S.F.No 1/1(Part2) Kothakottai Village Vaniyambadi Taluk	Vellore	Recommended subject to condition and also the Bench formation to be done as per plan within one year
17	4669	Thiru.K.Durai No.1/125 Ramalinganar Street Tiruvannamalai Taluk Tiruvannamalai	Rough Stone Quarry	S.F.No 58(P-1) Paliyapattu Village Chengam Taluk	Tiruvannamalai	Recommended subject to condition that the PP has to furnish the photocopies of 200 number of trees plantation and also GWT data

18	4689	Thiru.M.Selvaraj No.119, 5th Street Chengam Road Tiruvannamalai Taluk Tiruvannamalai	Rough Stone Quarry	S.F.No 91/2A(P) Adaiyur Village Tiruvannamalai Taluk	Tiruvannamalai	Recommended subject to condition and also the PP has to furnish the GWT data obtained from the PWD/CGWD
19	4851	Thiru. P. Jakhir Hussain No.11A, Pavalar Street Kaytharu Kovilpatti Thoothukudi - 628952	RoughS tone and Gravel	S.F.No 182/1B, 183/1, 183/2B & 184/2 Therkku Illanthaikulam Village Kovilpatti Taluk	Thoothukudi	Absent
20	4868	Tmt. C. Chitra Valayavayal Thulaiyanur Thirumayam Pudukkottai	Rough Stone	S.F.No 407/2 (Part) (Consent Patta Land) Thulaiyanur Village Thirumayam Taluk	Pudukkottai	Absent
21	4877	Thiru. M. Periyasamy Parali Konapet Thirumayam Pudukkottai	Rough Stone	S.F.No 433 (Part) (Government Poramboke Land) Thulaiyanur Village Thirumayam Taluk	Pudukkottai	Absent
22	4885	Thiru. P. Anandaraj No.3/111, Periya Street Melmanavur Vellore Vellore-632006	Rough Stone	S.F.No 240/1 Angarankuppam Village Katpadi Taluk	Vellore	Recommended subject to condition
23	4894	Thiru. K. Viswanathan No.52, K.V.T. Nagar Vandavasi Tiruvannamalai	Rough Stone	135 (Part) Arasur Village Vandavasi Taluk	Tiruvannamalai	Absent
24	5147	Thiru. P. Raj Kumar No.18B, New HIG Colony Anna Nagar Madurai	Ordinar y Rough Stone	83 (P-1B) Kondayampatti Village Vadipatti Taluk	Maduria	Recommended subject to condition


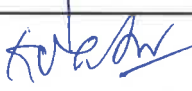
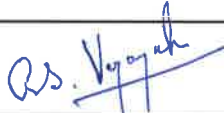



25	5157	Tmt. R. Minnalkodi No.72/V, Ambasamudram Road Alangulam Tirunelveli-627851	Rough Stone & Jelly	160/2, 160/5, 161/1 (P), 161/3(P), 161/4(P) & 161/5(P) Maruthamputhur Village Alangulam Taluk	Tirunelveli	Recommended subject to condition
26	5206	Thiru. N. Suresh No.25/73, Iyyankulam Street Tiruvannamalai Tiruvannamalai	Rough Stone	194/2 (Part) Athipadi Village Tiruvannamalai Taluk	Tiruvannamalai	Recommended subject to condition and also the PP has to carry out the mining without blasting operations.
27	5246	Thiru. D. Ramu Servai Mannavelanpatti Mangudi Vattam Illuppur Pudukkottai-622001	Rough Stone	153/6B Veerappatti Village Illuppur Taluk	Pudukkottai	Absent
28	5247	Thiru. S. Balakumar No.5/216, Erangattu Thottam Ichipatti Palladam Tiruppur	Rough Stone & Gravel	197/1, 197/2, 197/10, 197/11 & 201/2 Ichipatti Village Palladam Taluk	Tiruppur	Recommended subject to condition
29	5264	Thiru. P. Venkata Reddy No.3/213, Periyakodipalli Kempatti Muttur Denkanikottai Krishnagiri	Rough Stone	457 (Part-2) (Government Poramboke Land) Hosappuram Village Denkanikottai Taluk	Krishnagiri	Absent
30	5272	Thiru. R. Adikesavelu Pillaiyarkoil Street Rathinagiri Thennandiyalam Walajah Vellore	Rough Stone	433 (Part 2) Nambarai Village Walajah Taluk	Vellore	Absent
31	5284	Thiru. N. Murugaiah Kulathupatti Aathanoor Thirumayam Pudukkottai - 622507	Rough Stone	234 (Quarry-I) (North) Aathanoor Village Thirumayam Taluk	Pudukkottai	Recommended subject to condition and photocopies of the 50 number of Neem trees plantation

32	5287	M/s. New Star Blue Metals Poolan karadu Uppupalayam Kuppam Aravakuruchi Karur - 639116	Rough Stone	533/1, 534/1, 550/C3 Kuppam Village Aravakurichi Taluk	Karur	Recommended subject to condition and photocopies of 50 number of trees plantation
33	5303	Thiru. G. Murugesan Puthupatti Mathiyanallur Annavasal Kulathur Pudukkottai-622101	Rough Stone	98/1, 98/2 Irampali Village Kulathur Taluk	Pudukkottai	Recommended subject to condition and also the PP has to furnish the GWT data obtained from the PWD/CGWD
34	5304	Tmt. Sooriya Ellaiyapatti Mathiyanallur Illupur Pudukkottai - 622101	Rough Stone	280 (P) Mathiyanallur Village Illuppur Taluk	Pudukkottai	Recommended subject to condition and photocopies of trees plantation
35	5305	Tmt. S. Nishanthi Ellaiyapatti Mathiyanallur Illupur Pudukkottai - 622101	Rough Stone	247 (P) Mathiyanallur Village Illuppur Taluk	Pudukkottai	Recommended subject to condition and the proponent has to furnish the GWT data obtained from PWD/CGWD, and tree plantation photocopies
36	5309	Thiru. R. Pandiarajan No.28, Vivekananda Nagar Near Rotary Meeting Hall Dindigul - 624001	Rough Stone	248/1B, 248/2, 248/3A, 248/4, 248/5 and 248/7 K. Pudukkottai Village Dindigul (West) Taluk	Dindigul	Absent
37	5314	Thiru. S. Kumaresan Sunnalampatti Uthangarai Krishnagiri-635207	Rough Stone	8/1 (Part) (Government Poramboke Land) Veppalampatti Village Uthangarai Taluk	Krishnagiri	Recommended subject to condition
38	5318	Thiru. S. Chinnana No.1-39, Machinaickanpalli Panchakshipuram Hosur Krishnagiri-635110	Rough Stone	136 (Part-1) (Government Poramboke Land) Venkatesapuram Village Hosur Taluk	Krishnagiri	Absent

39	5321	Thiru. P. Govindasamy No.98/91, Periyar Nagar Uthangarai Krishnagiri-635207	Rough Stone	7/1 (Part) (Government Poramboke Land) Veppalampatti Village Uthangarai Taluk	Krishnagiri	Recommended subject to condition
40	5323	Thiru. K. Srinivasa Thasanpuram Mayachandra Anekal Bangalore - 560105	Rough Stone	173 (Part-2) (Government Poramboke Land) Pattakurubarapalli Village Hosur Taluk	Krishnagiri	Absent
41	5337	Thiru. P. Sathiyakumar No.57/1, G.S.T. Road Madurantakam Kanchipuram	Rough Stone & Earth	291A/2B2 (Part) Silavattam Village Madurantakam Taluk	Kanchipuram	Absent
42	5350	Thiru. B. Arunkumar, No.6/9A, Salem Main Road, Kaveripattinam, Krishnagiri, Krishnagiri	Rough Stone	603/1 (Part-4) (Government Poramboke Land), Panichakshipuram, Hosur	Krishnagiri	Recommended subject to condition and also the proponent has to furnish the GWT data obtained from PWD/CGWD
43	5351	Thiru. P. Kalaikovan, No.12/165, Thamson pet, Kaveripattinam, Krishnagiri, Krishnagiri	Rough Stone	603/1 (Part-3) (Government Poramboke Land), Panichakshipuram, Hosur	Krishnagiri	Recommended subject to condition
44	5377	Thiru. S. M. Sait No.51,52 Charles Nagar 2nd Street Pudukkottai	Rough Stone	207/8(P) Melur Kulathur	Pudukkottai	Recommended subject to condition and also the proponent has to furnish the GWT data obtained from PWD/CGWD
45	5378	Thiru. Jaffer Ali T.S. No. 9884 Kalif Nagar 4th Street Pudukkottai-622001	Rough Stone	211(Quarry No.1) Melur Kulathur	Pudukkottai	Recommended subject to condition and also the proponent has to furnish the GWT data obtained from PWD/CGWD
46	5380	Thiru. C. Ponnusamy Sittannavasal Illuppur Pudukkottai - 622102	Rough Stone	94(P) (Auarry No.1) (North) Sittannavasal Illuppur	Pudukkottai	Recommended subject to condition and also the proponent has to furnish the GWT data obtained from PWD/CGWD and Safety precautionary measures during blasting

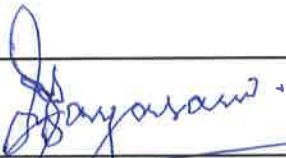



47	5381	Thiru. M. Poosairaj Sittannavasal Illuppur Pudukkottai - 622102	Rough Stone	94(Part) (Quarry No.2) (North) Sittannavasal Illuppur	Pudukkottai	Recommended subject to condition
48	5382	Thiru. R. Kuppan Su.Valavetti Tiruvannamalai Tiruvannamalai- 606806	Rough Stone	113 (Part-3) Melkatchirapattu Tiruvannamalai	Tiruvannamalai	Recommended subject to condition
49	5395	Thiru. P. Rajamanickam Periya Ambalakara Street Somarasampettai Srirangam Tiruchirappalli - 620009	Rough Stone	684 Kulathur Srirangam	Tiruchirappalli	Recommended subject to condition
50	5396	Thiru. K. Kandasamy No.5/46, Gengampalayam Pethanayakkanur Pollachi Coimbatore - 642134	Rough Stone & Gravel	103/3A (Part) Pethanayakkanur Pollachi	Coimbatore	Recommended subject to condition
51	5404	Thiru. P. Selvaraj Tiruchencode Namakkal District	Rough Stone	86(Part -6) (Government Poramboke Land) Venkatesapuram Hosur	Krishnagiri	Recommended subject to condition
52	5406	Thiru. S. Shiva Reddy No. Doddathogur Electronic City Bangalore - 560100	Rough Stone	10/2 (Government Poramboke Land) Bukkasakaram Hosur	Krishnagiri	Recommended subject to condition
53	5413	Thiru. S. Athithyan No.4/87, Pillaiyar Kovil Street Pappampatti Sulur Dindigul - 641016	Rough Stone & Gravel	410/1A & 410/1B Chinnakalayamput hur Village Palani Taluk	Dindigul	Absent
54	5419	Thiru. R. Senthilkumar Chettiar Street Sanamangalam Manachanallur Tiruchirappalli	Rough Stone	114/1B (Bit-2) Neikulam Village Lalgudi Taluk	Lalgudi	Recommended subject to condition and photocopies of trees plantation

55	5420	Thiru. D. Narayanaswamy No.25, Enikaran Thottam Mariamman Koil Street Cuddalore - 607003	Rough Stone	106/2A & 106/3 Murukkam Village Vanur Taluk	Villupuram	Recommended subject to condition and photocopies of trees plantation
56	5433	Thiru. K. Karuppanagounder Appiyampatti Oddanchathram Dindivul - 624616	Rough Stone & Gravel	127/1 (Part) Appiyampatti Village Oddanchatram Taluk	Dindigul	Absent
57	5443	Thiru. S. Thangavel No.1/509, Ondikkaran Thottam Chinna Kodangipalayam Palladam Tiruppur	Rough Stone & Gravel	315/2D (Part) Kodangipalayam Village Palladam Taluk	Tiruppur	Recommended subject to condition and also the PP has to carry out the Geo Environmental Assessment study for the Cluster.
58	5453	Thiru. L. Vijayaranganathan No.13, Mahatma Gandhiji Street Vadakarai Periyakulam Theni - 626501	Rough Stone	1843/3 & 1843/11 Melmangamal Bit II Village Periyakulam Taluk	Theni	Recommended subject to condition
59	5454	Thiru. S. Prasanth Adhishesan Nagar Chengam Road 1st Cross Street Thiruvannamalai Thiruvannamalai-606601	Rough Stone	91/2A (Part) Adaiyur Village Thiruvannamalai Taluk	Tiruvannamalai	Recommended subject to condition
60	5458	Thiru. R. Selvaraj N.134, Pudhukkadu Vellakoil Kangeyam Tiruppur - 638111	Rough Stone & Gravel	1030/1 Vellakoil Kangeyam	Tiruppur	Recommended subject to condition
61	5459	Thiru. P. Senthil No.19/72, Kongu Nagar Senathipalayam Vellakoil Kangeyam Tiruppur - 638111	Rough Stone & Gravel	226/B Uthamapalayam Kangeyam	Tiruppur	Recommended subject to condition and photocopies of 300 number of trees plantation and photocopy of the Fencing provided.

62	5465	Thiru. T. Sivakumar NO.53, Chinnamasuthi Street Rashimenpettai Kattukanallur Arni Thiruvannamalai	Rough Stone	180 (Part-2) Palathuvannan Vellore	Vellore	Recommended subject to condition and photocopies of trees plantation
63	5471	Thiru. V. Prakasam No.14, Edayansathu Moopannar Nagar Vellore	Rough Stone & Gravel	3.5/2A Ariyur Vellore	Vellore	Recommended subject to condition <u>and also Site inspection</u> <u>to be carried out by SEAC along</u> <u>with AD mines</u>
64	5472	Thiru. M. Govindaraj No.2/8, Ponniamman Kovil Theru Karigiri Katpadi Vellore Vellore - 632106	Rough Stone	336/1A2 & 336/10 Karigi Katpadi	Vellore	Recommended subject to condition
65	5473	Thiru. R. Balu No.4/14, Lembalakudi Lembalakudi Pudukkottai	Rough Stone	603/1, 2, 3, 604/2, 3, 605/1, 2, 3, 5 to 12, 15, 18, 20, 21 (Consent Patta Land) Lembalakudi Thirumayam	Pudukkottai	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 V. Shanmugasundaram Member					


MEMBER SECRETARY-SEAC


CHAIRMAN-SEAC

7	Shri. M.S. Jayaraman Co- opt Member	
8	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 78th Meeting of the SEAC held on 22.07.2016

Agenda Item

The SEAC appraised the following project proposals Granite ; 4 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


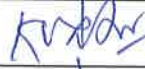
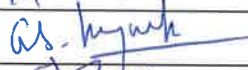


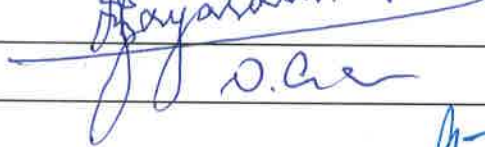



1. The Assistant/Deputy Director, Department of Geology & mining shall ensure that the proponent has engaged the blaster with valid Blasting license/certificate obtained from the competent authority before execution of mining lease.
2. The proponent shall furnish the Baseline data covering the Air, Water, 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 shall furnish the data obtained from the Public Works Department regarding the details of Ground Water table in the quarry site.
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 (4) 22.07.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4793	Tmt. S. Naseera Jittobanapalli Thogarapalli Krishnagiri - 635203	1.21.0	S.F.No 438 (Part) Jagadevipalayam Village Krishnagiri Taluk	Krishnagiri	Absent
2	5374	Thiru. R. Rajagopal No.5/23, Koothappan Patti Road Sandaipettai Melur Madurai	1.00.0	10/2 (P) Thangayur Edappadi	Salem	Recommended Subject to Condition
3	5394	Thiru. M.R. Krishnan No.19, Ramasamy Nagar Narasothipatti Alagapuram Salem - 636 004.	1.20.5	505/1, 505/7, 506/3 & 506/5 Kaveripuram Mettur	Salem	Recommended Subject to Condition and on receipt of photocopies of tree plantation
4	5442	Thiru. V. Raghupathy No.19, 6th Cross Narayana Nagar Salem - 636015	1.21.0	496/2B (P) Arasisramani Bit II Village Sankari Taluk	Salem	Recommended Subject to Condition and on receipt of photocopies of tree plantation and also proponent has to produce the Labour insurance certificate

*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 Kollpillai Member	
6	Shri. M.S. Jayaraman 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 78th Meeting of the SEAC held on 23.07.2016

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 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 shall furnish the data obtained from the Public Works Department regarding the details of Ground Water table in the quarry site.
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) 23.07.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4307	Thiru. M.S. Risa Mohamed No.18/14, Koovaravilakam Veedu Padanthalumudu Kalikavila Kanniyakumari	1.76.0	S.F.No 104/1 Santhayoor Village Sattur Taluk	Virudhunagar	Recommended subject to condition that the PP has to furnish 1. Photocopies of 200 no. of tree plantation 2. Since no tree plantation has been done for the past 4 years, the PP has to give Rs.2.0 lakhs to the District collector for tree plantation in the forest land and receipt to be submitted.
2	4403	Tvl. Magam Inc B-254, 50th Street Ashok Nagar Chennai - 600 083	0.86.0	S.F.No 99/2 Agarampallipattu Village Chengam Taluk	Thiruvannamalai	Recommended subject to condition that the PP has to furnish the photocopies of 150 number of tree plantation and same to be approved by the SEAC members through mail



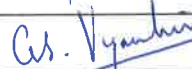

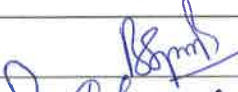


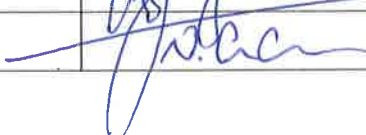


3	4405	M/s. Enterprising Exporters B 254, 50th Street Ashok Nagar Chennai - 600 083	4.95.0	S.F.No 433/6 Vettavalam Village Thiruvannamalai Taluk	Thiruvannamalai	Recommended subject to condition that the PP has to furnish the photocopies of tree plantation and same to be approved by the SEAC members through mail
4	4793	Tmt. S. Naseera Jittobanapalli Thogarapalli Krishnagiri - 635203	1.21.0	S.F.No 438 (Part) Jagadevipalayam Village Krishnagiri Taluk	Krishnagiri	Recommended Subject to Condition
5	4807	M/s. Gem Granites No.78, Cathedral Road Chennai-86	8.56.5	S.F.No 261/4, 262/1, 264/1, 264/4A, 264/4B, 264/4C, 264/3, 265/1E 265/1F, 101/1 & 101/2 Panjapalli Village Palacode Taluk	Dharamapuri	Recommended subject to condition that the PP has to furnish the photocopies of tree plantation and receipt of NBWL acknowledgement copy
6	4808	M/s. Gem Granites No.78, Cathedral Road Chennai-86	4.37.0	S.F.No 74/1B, 74/2B, 91/1 Devannagoundanur Village Village Sankari Taluk	Salem	Recommended subject to condition that the PP has to furnish 1. Photocopies of Dump site 2. Photocopies of 300 no.of tree plantation 3. Since no tree plantation has been done for the past 9 years, the PP has to give Rs.3.0 lakhs to the District collector for tree plantation in the forest land and receipt to be submitted. 4. Details of the CSR activities.
7	4809	M/s. Imperial Granites (P) Ltd. No.76, Cathedral Road Chennai-86	2.77.5	S.F.No 540/1 Puligunda Village Krishnagiri Taluk	Krishnagiri	Recommended subject to condition that the PP has to furnish the details of CSR activities carried out
8	4811	M/s. Gem Granites No.78, Cathedral Road Chennai-86	3.20.5	S.F.No 3/1, 3/2 & 4/1 Kakkambadi Village Yercaud Taluk	Salem	Recommended subject to condition that the PP has to furnish 1. Photocopies of 130 no.of tree plantation 3. Since no tree plantation has been done for the past 7 years, the PP has to give Rs.3.0 lakhs to the District collector for tree plantation in the forest land and receipt to be submitted. 4. Details of the CSR activities. 5. Address the adverse impact due to mining on the habitation in the downsides
9	5008	Thiru. T. D. Kumaraguru Thogarapalli Krishnagiri Krishnagiri - 635201	2.01.5	337 (Part) & 338 Puligunda Village Krishnagiri Taluk	Krishnagiri	Recommended subject to condition that the PP has to furnish the details of hydrological study report and Dump capacity

10	5010	Thiru. C. Rajendran Chendarapalli Anchoor Krishnagiri	2.10.5	248/3A1B (P) & 248/3B1 (P) Soolamalai Village Krishnagiri Taluk	Krishnagiri	Absent
11	5236	M/s. Madhucon Granites Ltd. No. 1-7-70, Madhu Complex Jublipura Khammam Andra Pradesh - 507003	2.73.0	70/5, 72/1 & 72/3 Appunaickenpalayam Village Thandarampattu Taluk	Tiruvannamalai	Recommended subject to condition that the PP has to furnish the following 1. Dump capacity 2. Photocopies of tree plantation 3. Since no tree plantation has been done for the past 9 years, the PP has to give Rs.3.0 lakhs to the District collector for tree plantation in the forest land and receipt to be submitted. 4. Photocopies of the CSR activities.
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	Absent
13	5270	Tvl. Magna Stones Pvt. Ltd. No.31, Defence Flat East Point Colony Visakhapatnam-530017	2.55.5	408/2B & 408/3B Vendurayapuram Village Sivakasi Taluk	Virudhunagar	Recommended subject to condition that the PP has to furnish the details of CSR activities carried out
14	5271	Thiru. C. Satishkumar Plot No. 247, Sarweshwarar 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
15	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	Absent
16	5308	M/s. K.A.S. Rock Exports N.41, 4th Street Suyarajjapuram Sellur Madurai-625002	2.44.0	411/4B (Part) Kannanallur Village Radhapuram Taluk	Tirunelveli	Recommended subject to condition
17	5336	Tmt. P. Nalinikumari Plot No. 6, Xavier Colony Melapalayam Tirunelveli	1.47.0	151/1A, 151/3 Eratchi Village Ettayapuram Taluk	Thoothukkudi	Recommended subject to condition that the PP has to furnish the photocopies of waste dump site and dump capacity measurement
18	5338	Thiru. S. Rajaa, No.14, Krishnapuram Colony Main Road, Krishnapuram, Madurai -625014	2.00.0	84/1A(P), Mallangudi, Thirumayam	Pudukkottai	Recommended subject to condition and Embankment to be provided from the nearby water stream and also photocopies of the tree plantation.

19	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
20	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
21	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
22	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

***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 V. Shanmugasundaram Member	
7	Shri. M.S. Jayaraman Co-opt Member	
8	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 -25 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

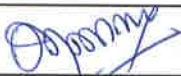

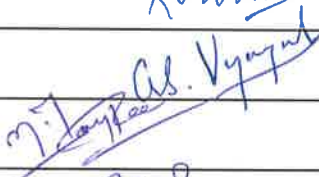
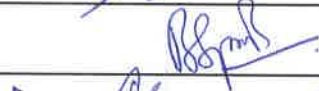
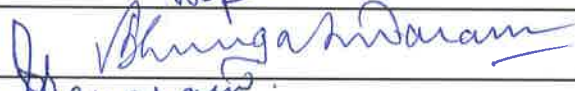
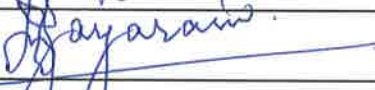
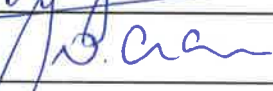



1. Obtain a letter /certificate from the Assistant Director of Geology and Mining standing that there is no other Minerals/resources like sand in the quarrying area below the approved depth of Mining.

MINOR MINERALS - Brick Earth, Savudu, Gravel (25 Nos) - 23.07.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	2595	Executive Engineer Public Works Department Water Resources Department Krishna water supply project	18.92.0	S.F.No. 98/1 Poromboke PWD Tank, Meiyur Village, Poonamallee Taluk	Tiruvallur	Absent
2	4057	Thiru. K. Srinivasan No.8/113A-Periyar Nagar Sholavaram Chennai-67	1.96.0	S.F.No. 220(P), 247, 248, 249(P), 251(P) Pattaraiperumbudur Village,	Tiruvallur	Recommended subject to obtaining the details
3	4919	Thiru. D. Sampathkumar Agraharammal Poonamallee Tiruvallur Tiruvallur	1.00.0	107/1 (P) Eraiyyur Village Tiruvallur Taluk	Tiruvallur	Recommended subject to obtaining the details
4	4925	Thiru. K. Perumal M/s. Sri Bakthakrishna Brick Field Pakkam Tiruvallur Tiruvallur	0.95.0	4/6, 4/17, 8/1, 8/4, 9/1B & 9/2A Monnavedu Village Tiruvallur Taluk	Tiruvallur	Recommended subject to obtaining the details

5	4927	Thiru. K. Venkatesalu M/s. S.K.N. Brick Works Kammavarpalayam Poonamallee	0.55.5	191/9, 10,11,12,13,25(P), 26(P) & 27(P) Panapakkam Village Tiruttani Taluk	Tiruvallur	Recommended subject to obtaining the details
6	5004	Thiru. G.A. Auskin Bright 10/179, Pampanvalai Ananthanadarkudy -Post Agestheeswaram Taluk	1.06.47	424/4,5,6,8,9 & 606/6 Kadiapattinam Village Kalkulam Taluk	Kanniyakumari	Recommended subject to obtaining the details
7	5047	Thiru. Maripandi No.S4/66B, Main Road Poganallur Tenkasi Tirunelveli - 627751	1.96.0	1056/3 Madathupatti Village Kadayanallur Taluk	Tirunelveli	Recommended subject to obtaining the details
8	5092	Thiru. S. Muthu Ramān No. S-3, Green House Apartments Phase - II Mc Donalds Road	4.95.0	28/1 (P) Sakkottai Village Karaikudi Taluk	Sivagangai	Recommended subject to condition
9	5095	Thiru. M. Vinoth Kandanoor Road Karaikudi Sivagangai-630001	4.85.5	8(P) Athangudi Village Karaikudi Taluk	Sivagangai	Recommended subject to obtaining the details
10	5133	Thiru. R. Durairaj Kulathiranpattu Alangudi Pudukkottai-622 302	3.28.5	1216/1 Nelali Village Kangeyam Taluk	Tiruppur	Recommended subject to obtaining the details
11	5140	Thiru. Sahul Hameed No.3/359, A. Muthupattinam S. Kulavaipatti Alangudi Pudukkottai	5.27.7	365/1 (P), 365/2, 367/2 (P) Metrathi Village Madathukulam Taluk	Tiruppur	Recommended subject to obtaining the details
12	5141	Thiru. M. Veerappan No.105, Kallar Street Kulathiranpattu Karambakudi Pudukkottai	4.44.0	1422/3, 1611/1B Alampalayam Village Dharapuram Taluk	Tiruppur	Recommended subject to obtaining the details
13	5152	Thiru. K. Varatharajan No.4/9A, Pothaiyadi Agathesiwaram Kanniyakumari-629703	2.64.0	344/1B Parivrisooriyan Village Radhapuram Taluk	Tirunelveli	Recommended subject to obtaining the details
14	5166	Thiru. G. Balasubramaniyan No.32-C, Uppukkara Street Mannargudi Nagappattinam - 614001	1.20.0	236/1 (P) Thalainayar 2nd Sethi Village Vedaranyam Taluk	Nagapattinam	Recommended subject to obtaining the details

15	5169	Thiru. J. Vijayakumar No.2, Karukkalacheri Road Karaikkal - 609602	1.06.0	29/1B2 (P) & 29/1C (P) Gopurajapuram Village Nagapattinam Taluk	Nagapattinam	Recommended subject to condition
16	5173	Thiru. K. Radhakrishnan No.2/24C, 3rd Cross Mothilal Street Kumbakonam Thanjavur-612001	1.53.0	227 & 233/3 Thalainayar 2nd Sethi Village Vedaranyam Taluk	Nagapattinam	Recommended subject to obtaining the details
17	5192	Thiru. S. Pitchandi Pothaisuthi Devanallur Nanguneri Tirunelveli - 627502	4.34.5	17/1B1, 1B2, 1B3, 56/1, 5, 57/2 Keelakaduvetti Village Nanguneri Taluk	Tirunelveli	Recommended subject to obtaining the details
18	5213	Thiru. P. Elangovan N.16, Wad 5 Vellaiyatheva Street Hanumanthanpatty Uthamapalayam Theni - 625516	1.01.0	1429/1A2, 1454/4 & 1455/2D Kombai (West) Village Uthamapalayam Taluk	Theni	Recommended subject to obtaining the details
19	5214	Thiru. Muthuraman No.S-3, Green House Apartments Phase II Mc.Donalds Road Cantonment Tiruchirappalli	4.79.90	420 (P) Panavayal Village Karaikudi Taluk	Sivagangai	Recommended subject to obtaining the details
20	5221	Thiru. K. Siddhan Tholur Kombai Chinnampalli Pennagaram Dharmapuri - 636811	0.48.5	468/2 Chinnampalli Village Pennagaram Taluk	Dharmapuri	Recommended subject to obtaining the details
21	5222	Thiru. K. Sakthivel Kovalli Kombai Kalappambadi Pennagaram Dharmapuri - 636811	0.87.0	506/3 Chinnampalli Village Pennagaram Taluk	Dharmapuri	Recommended subject to obtaining the details
22	5231	Thiru. A.R. Chandrasekar ARC Bricks Chamber K.Vairavanpatti Village Thiruppattur Taluk Sivagangai - 630 211	4.48.5	218(P) & 1/1 Madhavarayampatti & Nattarmangalam Village Thiruppattur Taluk	Sivagangai	Recommended subject to condition
23	5248	Thiru. M.S. Selvaraj No.26/714C3 P.N. Colony Anpu Nagar Nagerikovil	0.98.5	1101/01 Tippampatti Village Tenkasi Taluk	Tirunelveli	Recommended subject to obtaining the details
24	5341	Thiru. S. Sapthagiri, Vettu Street, Kammarajapuram, Thiruvalam, Katpadi, Vellore - 6352515	0.72.0	125/1, 155/5, Kammarajapuram, Katpadi	Vellore	Recommended subject to obtaining the details

25	5451	Thiru. V. Appadurai No.35, Bajanai Koil Street Pathikaranpatti Timiri Arcot Vellore - 632512	0.44.5	337/3A, 3B, 358/1M, 10 Durgam Village Arcot Taluk	Vellore	Recommended subject to obtaining the 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 V. Shanmugasundaram Member					
7	Shri. M.S. Jayaraman Co- opt Member					
8	Dr. N. Gladwin Gnana Asir Co - opt Member					
<div><div> MEMBER SECRETARY-SEAC</div><div> CHAIRMAN-SEAC</div></div>						

Minutes for the Mining proposals (Minor Minerals) for the 78rd Meeting of the SEAC held on 23.07.2016

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


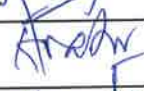
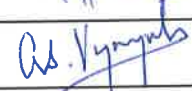


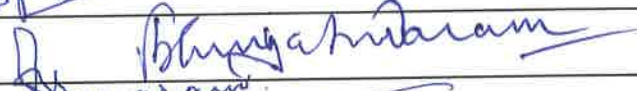
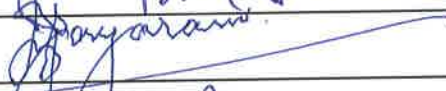

The following should be incorporated as conditions in EC.


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 - (1 Nos) 23.07.2016

MINOR MINERALS Sand - (1 Nos) 23.07.2010

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	Deferred for want of Ecological and Environmental Impact studies of the proposed mining projects in the surrounding locality has to be scientifically studied including the suggested mitigation measures to minimize the possible adverse impacts.

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 Koilpillal Member	
6	Shri V. Shanmugasundaram Member	
7	Shri. M.S. Jayaraman Co-opt Member	
8	Dr. N. Gladwin Gnana Asir Co-opt Member	


 Secretary, SEAC


 Chairman, SEAC

Minutes for the Mining proposals (Minor Minerals) for the 78th Meeting of the SEAC held on 23.07.2016

Agenda Item

The SEAC appraised the following project proposals Rough Stone ;64 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/odai
 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 shall furnish the data obtained from the Public Works Department regarding the details of Ground Water table in the quarry site.
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.
7. The proponent has to provide/maintain(existing quarry) proper bench formation during mining operation.

MINOR MINERALS - Rough Stone (64 Nos) - 23.07.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4286	Tmt. J. Jeyanthi No.8, Pettai Street KaraisuthuPuthur Radhapuram Taluk Tirunelveli-627657	4.88.0	S.F.No 168/2 Kovankulam Village Radhapuram Taluk	Tirunelveli	Recommended subject to condition and also the PP has to furnish the report on CSR activities

2	4431	Thiru.A.Palaniappan Parappatty Village & Post Mallur via Salem Salem -636202	3.00.0	S.F.No 39(P) Santhiyur Village Village Salem Taluk	Salem	Recommended subject to condition
3	4501	Thiru.R.Gopal No.B-1 Brindavan Apartments Southern Layout Brindavan Road Salem-636004	1.41.0	S.F.No 104/1A,104/1C Deevattipatty Village Omalur Taluk	Salem	Recommended subject to condition
4	4517	Tmt.P.Supaitha 41 Bava Sheik Adbul Khader Street , Sithaiyankottai Athhor Taluk Dindigul-624708	0.98.0	S.F.No 486/1 Bodicommonadi Village Athoor Taluk	Dindigul	Recommended subject to condition
5	4542	Thiru.M.Vinayakamoo rthi 1/9C Malaiyandi Goundanur Esanatham post Karur	2.00.0	S.F.No 106/1(P) Kaithiyan Village Vedasanthur Taluk	Dindigul	Recommended subject to condition that the PP has to furnish the photocopies of tree plantation
6	4543	Thiru.C.Muniyandi Ketchenipatty Erode post Vedasandur Dindigul	0.40.5	S.F.No 337(P) Thennampatti Village Vedasandur Taluk	Dindigul	Recommended subject to condition
7	4544	Tmt.M.Amutha No.21 North street Mallapuram Village Vedasandur Dindigul	2.00.0	S.F.No 1798(P) Mallapuram Village Vedasandur Taluk	Dindigul	Recommended subject to condition
8	4652	Thiru.K.Vijayakumar Kullamanaickenpatty Village Omalur Salem Salem	0.40.5	S.F.No 25/17 (P-2) Pukkampatty Village Mettur Taluk	Salem	Recommended subject to condition
9	4711	Thiru.G.Vadivelu Karuppamoopanpatti Viralipatti post Nilakottai Taluk Dindigul	1.05.0	S.F.No 521/5 Viralipatti Village Nilakottai Taluk	Dindigul	Recommended subject to condition

10	4730	Thiru.S.Vekatasalam 16/245 Gandhi Nagar Madukkarai Coimbatore	1.84.0	S.F.No 66(P) Thirumalaiyampalayam Village Madukkarai Taluk	Coimbatore	Recommended subject to condition
11	4731	Thiru.M.Palani Thennampatti Vedasandhur Dindigul	0.53.5	S.F.No 477/1 & 477/2 Thennampatti Village Vedasandur Taluk	Dindigul	Absent
12	4743	M/s. Thennampatti Released Bonded Labour Welfare Society Thennampatti Vedasandur Dindigul 624702	0.40.0	S.F.No 337(P) Thennampatti Village Vedasandur Taluk	Dindigul	Recommended subject to condition
13	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
14	4782	Tmt. Rajammal M/s. BhagavathiyammanWo men Self Help Group Pallanatham Mallapuram Vedasandur Dindigul	2.00.0	S.F.No 178(P) Block- 2 (South) Mallapuram Village Vedasandur Taluk	Dindigul	Recommended subject to condition
15	4783	Thiru. R. Siva V. Paraipatti Mallapuram Vedasandhur Dindigul	4.90.0	S.F.No 647/1A1(P), 647/1A2 Kaithiyankottai Village Vedasandur Taluk	Dindigul	Recommended subject to condition
16	4823	Thiru. D. Gunasekaran Sikkarayapuram Thiruperumpudur Kanchipuram - 600069	1.62.0	S.F.No 16/5A Mosavadi Village Vandavasi Taluk	Tiruvannamalai	Recommended subject to condition
17	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

18	4872	Thiru. P. Elanchezhiyan S/O. Pannerselvam, 1, East Street, Vadakkanandhal, Chinna Salem Taluk Villupuram District	2.00.0	S.F.No 44/14 (Part) (Government Poramboke Land) Katchirapalayam Village Kallakurichi Taluk	Villupuram	Recommended subject to condition
19	4894	Thiru. K. Viswanathan No.52, K.V.T. Nagar Vandavasi Thiruvannamalai	2.00.0	135 (Part) Arasur Village Vandavasi Taluk	Tiruvannamalai	Absent
20	4981	Thiru. B. Vijayakumar No.8A, Duraisa,y Pillai Street Tambaram West Chennai-45	3.18.0	300/1, 301/2A2, 301/2B, 302, 304/1A2, 304/1B, 304/3 & 304/2 Vadamangalam Village Sriparumbudur Taluk	Kanchipuram	Recommended subject to condition that CSR cost to be included in the EC condition
21	5031	Thiru. V. Chenniyappan Chellandi Kaadu Velampalayam Mangalam Palladam Tiruppur - 641663	0.80.0	222/1A (P) Velampalayam Village Palladam Taluk	Tiruppur	Recommended subject to condition
22	5060	Thiru. K. Kathiresan Renganathapuram Chettinaickenpatti Dindigul - 624 004	1.79.0	574/3A, 3B, 575/1 (P), 2 Gurunathanaickan ur Village Dindigul West Taluk	Dindigul	Recommended subject to condition and the PP has to obtain permission for dumping the waste outside the lease area
23	5116	Thiru. C.G. Govardhan No.33, Gandhi Street Chitlapakkam Chennai-64	5.00.0	159 (P) Sirudamur Village Uthiramerur Taluk	Kancheepuram	Absent

24	5220	Thiru. S. Vinothkumar No.8A, Duraisamy Pillai Street Tambaram West Chennai-45	4.94.0	182/1A1, 182/1A2, 182/1A3, 182/1B, 183/1A, 183/2, 183/3, 184/2B, 185/1A, 185/1B, 185/2, 186/1, 186/2, 186/3, 186/4A, 186/4B, 187/1, 187/2, 187/3, 187/4, 187/5 Erumaiyur Village Sriperumbuthur Taluk	Kanchipuram	Recommended subject to condition that the PP has to furnish the GWT data obtained from the PWD/CGWD, Hydrological survey report
25	5246	Thiru. D. Ramu Servai Mannavelanpatti Mangudi Vattam Illuppur Pudukkottai-622001	0.46.0	153/6B Veerappatti Village Illuppur Taluk	Pudukkottai	Absent
26	5252	Thiru. P. Sasikumar No.130, Arasankadu Perumanallur Tiruppur - 638701	4.44.0	449 (P) & 450 Keeranur Village Kangayam Taluk	Tiruppur	Recommended subject to condition
27	5267	Thiru. M. Sekar No.1/207, Periyar Nagar Thirisoolam Chennai-43	1.00.0	1/4 (Part-25) Anandalai Village Walajah Taluk	Vellore	Recommended subject to condition
28	5268	Thiru. R. Palanisamy Koovam Thottam Selampalayam Dharapuram Tiruppur - 638672	1.21.5	469/1B1 Kolathupalayam Village Dharapuram Taluk	Tiruppur	Recommended subject to condition
29	5269	Thiru. T. Premkumar No.109, Sri Rangammal Street Old Vannarapettai Chennai - 21	1.00.0	1/4 (Part-26) Anandalai Village Walajah Taluk	Vellore	Recommended subject to condition that the PP has to furnish the photocopies of tree plantation
30	5273	Thiru. R. Mathavan No.1/684, Kanni Koil Street Kannigapuram Rathinagiri Walajah Vellore - 632517	3.77.0	229/4, 229/5, 232 & 234/1 Ayelam Village Walajah Taluk	Vellore	Recommended subject to condition that the PP has to furnish the photocopies of tree plantation

31	5279	Tmt. M. Lakshmi No.18/342, Madavilasam 3, Mammiyoor Guruvayoor - 680101	4.39.0	375/1, 375/2, 375/3 Mangarasa Valayapalayam Village Avinashi Taluk	Tiruppur	Recommended subject to condition
32	5281	Thiru. M. Dhanraj No.270/1, Nehru Nagar Karumalai Koodal Mettur Salem - 636402	2.00.0	118/2 (P) Moolakkadu Village Mettur Taluk	Salem	Recommended subject to condition
33	5299	Thiru. K. Selvakumar No.197, Gokulakrishna Salai L.I.C. Colony Salem - 636004	3.00.0	199/1 (P) Masinaickenpatty Village Valapadi Taluk	Salem	Absent
34	5306	Thiru. S. Krishnakumar No.2, Kambar Street East Tambaram Chennai-600059	0.79.5	106 Sirudhamur Village Uthiramerur Taluk	Kanchipuram	Recommended subject to condition
35	5307	Thiru. A. A. Kumaresan No.3/109, Morattupalayam Uthukuli R.S. Uthukuli Tiruppur - 638752	2.10.5	377/1 Morattupalayam Village Uthukuli Taluk	Tiruppur	Recommended subject to condition
36	5311	Thiru. K. Subramaniam No.30/1, Nethaji Road Uthukuli Tiruppur - 638752	1.86.0	1181/2A Sivanmalai Village Kangeyam Taluk	Tiruppur	Recommended subject to condition
37	5312	Thiru. K. Murugasamy No.228, Hospital Road Uthukuli Town Uthukuli Tiruppur - 638752	1.35.5	1181/1A Sivanmalai Village Kangeyam Taluk	Tiruppur	Recommended subject to condition that the PP has to furnish the photocopies of existing tree plantation
38	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




39	5342	Thiru. M. Subramani, NO. 5/33, State Bank Colony, Junction Main Road, Salem - 636 004.	2.20.0	256/1(Part), Jagadevipalayam, Krishnagiri	Krishnagiri	Recommended subject to condition that Embankment to be provided to the nearby stream to avoid silting
40	5343	Thiru. M. Thanigasalem, Kondappanayanapalli Road, Bargur Taluk, Krishnagiri	3.050.	360(Part),P.R.G. Madapalli,Krishna giri	Krishnagiri	Recommended subject to condition
41	5344	Thiru. G. Murugesan,2- 82, Indur,Indur Post, Dharmapuri Taluk, Dharmapuri - 636 803	1.62.0	770/1 & 770/2,Nathathahal li, Dharmapuri	Dharmapuri	Recommended subject to condition
42	5358	Thiru. T. Rajavelpandiyan No.16/5, Narimedu Maruthupandiyar Nagar Madurai - 625002	1.00.0	659/1 (Part-III) Thimmarasanayak kanur, Andipatty	Theni	Absent
43	5368	Thiru. M. R. Venkatesan No.4/409, Rajiv Nagar Melsomaarpettai Krishnagiri Krishnagiri	1.20.0	113/1 (Part) Kondepalli Krishnagiri	Krishnagiri	Recommended subject to condition
44	5376	Thiru. S. Rangasamy No.10, Muthur Kinathukadavu Kinathukadavu Coimbatore	1.32.5	97/B1B 10-Muthur Kinathukadavu	Coimbatore	Recommended subject to condition
45	5385	Thiru. C. Thangaraj No.4/288, Gundalakuttai Mallapadi Krishnagiri-635104	1.40.0	761/1 (Part-3) Mallapadi Krishnagiri	Krishnagiri	Recommended subject to condition
46	5410	Thiru. J. Shanmugam No.4, Pillaiyar Kovil Street Marandapalli Palacode Dharmapuri - 636806	2.50.0	86 (Part-7) (Government Poramboke Land) Cuttur Krishnagiri	Krishnagiri	Recommended subject to condition that the PP has to furnish the GWT data obtained from the PWD/CGWD







N. J. Srinivasan

MEMBER SECRETARY-SEAC



CHAIRMAN-SEAC

60	5441	Tmt. C. Maragatham Kallikattu Thottam Thegani Chettipalayam Coimbatore - 641 201	5.98.0	92/3, 92/4, 93/1A, 93/1B, 93/2A, 93/2B, 110/3 & 110/4 Pachapalayam Village Sulur Taluk	Coimbatore	Recommended subject to condition
61	5463	M/s. Venkateshwara Blue Metals No.486/3B, Mangalakaraipudur Karamadi Mettupalayam Coimbatore - 641104	6.71.6	740(P), 741/1D (P), 741/2 (P), 800/2 & 801 Marudur Mettupalayam	Coimbatore	Recommended subject to condition that the PP has to furnish the photocopies of 1400 number of tree plantation
62	5464	Thiru. R. Ganesan No.C-7, Parasan Apartment Nanjundapuram Road Ramanathapuram Coimbatore 641104	1.91.5	462/2A (P), 462/2B (P), 463/1 (P), 463/2 (P) & 464/2B (P) Chikkarampalayam Mettupalayam	Coimbatore	Recommended subject to condition
63	4467	Thiru.R.Singaram No.25/2A Pallikuda Theru Thenimalai Tiruvannamalai	1.00.0	S.F.No 45/2C (Part- 5) Ashipadi Village Tiruvannamalai Taluk	Tiruvannamalai	Recommended subject to condition
64	5024	Thiru. P. Thangavel No.1-3-61, Kulasekarankottai Vadipatti Madurai	0.80.0	64/1A & 65/6 Kulasekarankottai Village Vadipatti Taluk	Madurai	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 V. Shanmugasundaram Member	
7	Shri. M.S. Jayaraman Co- opt Member	
8	Dr. N. Gladwin Gnana Asir Co - opt Member	
 MEMBER SECRETARY-SEAC		 CHAIRMAN-SEAC

