

Agenda Item

The SEAC appraised the following project proposals Granite ; 5 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. Safe 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.
20. Dumping site must be within the lease or the concerned authority will permit to dispose of the waste at a particular site.

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

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


MINOR MINERALS -Granite (5 Nos) 21.10.2016



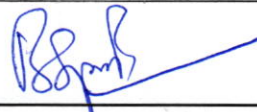
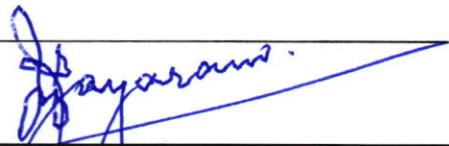



Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	5125	M/s. Baahula Minerals No.8-2-684/25 & 26 Road No. 12, Banjara Hills Hyderabad	4.84.0	281/1, 281/3, 295 (P) & 296/3 Vijayanarayanam Part-II Village Nanguneri Taluk	Tirunelveli	Absent

2	5764	M/s. M.P. Mining and Leasing Company S.No.2/226, Karisalkulam Road Vakkanangundu Kariyapatti Virudhunagar	1.84.0	268/1Y, 1Z, 2K & 1AA Jagadevipalayam Krishnagiri	Krishnagiri	Recommended Subject to Condition and Rs. 2 Lakhs per annum to be remitted to Manonmaniam Sundharanar University towards Afforestation
3	5804	Thiru. V. Nachiappan S/o. Veerapathiran No.5/19, Sivan Kovil Street Kandaramanikkam Thirupathur Sivagangai	1.17.5	79/1A Mattapara Gingee	Villupuram	Recommended Subject to Condition
4	5822	Thiru. P. Mayilvaganan Proprietor of M/s. Swathi Exports No.24F, Indira Gandhi Road Fairlands Salem - 636016	3.64.37	141/1A Sullipalayam Paramathivelur	Namakkal	Recommended Subject to Condition and Rs.2.0 Lakhs is to be remitted by Cheque/DD in Favour of "The Executive Director, Kalakkadu Mundanthurai Tiger Conservation Foundation" to the Filed Director and Chief Conservator, Kalakkadu Mundanthurai Tiger Reserve, Tirunelveli - 627 002
5	5823	M/s. M.M. Exports No.77-E, Upstairs Kauveri Avenue MDS Nagar Salem - 636007	2.73.0	492/2 Nadanthai Paramathivelur	Namakkal	Recommended Subject to Condition

***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. A. Navaneetha Gopalakrishnan Member	

3	Dr. K. S. Kavi Kumar Member	
4	Dr. K.Valivittan Member	
5	Dr. Indumathi M. Nambi Member	
6	Dr. G. S. Vijayalakshmi Member	
7	Dr. M. Jayaprakash Member	
8	Shri. V. Sivasubramanian Member	
9	Shri V. Shanmugasundaram Member	
10	Shri B. Sugirtharaj Koilpillai Member	
11	Dr.N. Gladwin Gnana Asir Co-opt member	
12	Shri M.S. Jayaram Co-opt member	
13	Shri P.Balamadeswaran Co-opt member	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  MEMBER SECRETARY-SEAC </div> <div style="text-align: center;">  CHAIRMAN-SEAC </div> </div>		

Minutes for the Mining proposals (Minor Minerals) for the 82nd Meeting of the SEAC held on 21.10.2016

Agenda Item

The SEAC appraised the following project proposals Rough Stone : 54Nos 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 subject to condition 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 has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.
5. Permission may be obtained from the competent authority for using heavy earth machineries wherever required.
6. The proponent has to provide/maintain (existing quarry) proper bench formation during mining operation.

MINOR MINERALS - Rough Stone (54 Nos) - 21.10.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4274	Tmt. T. Sathya No.2, Mesagoundenpudhur Punjab Pugalur (South) Karur Karur	1.83.0	S.F.No 1287/1 & 1287/3 (Patta Land) Punnam Village Aravakurichi Taluk	Karur	Recommended Subject to Condition

2	4626	Thiru.S.Nallasamy Punnam Nadupalayam Punnam post Aravakurichi Taluk, Karur	1.62.0	S.F.No 605(P) Punnam Village Aravakurichi Taluk	Karur	Recommended Subject to Condition
3	5162	Thiru. V. Mahendran Chettiyar Street Palamedu Vadipatti Madurai	1.00.0	33/1 (P) & 33/2 (P) Consent Patta Lands Rajakkalpatti Village Vadipatti Taluk	Madurai	Absent
4	5205	Thiru. G. Vishwanathan No.519, Anjaneyar Koil Street Vaniyambadi Vellore	1.20.0	177/1 (Government Poramboke Land) Vellaikuttai Village Vaniyambadi Taluk	Vellore	Recommended Subject to Condition and on receipt of resistivity survey report
5	5388	Thiru. C. Udhayakumar No.1/27, Devambadi Kalipalayam Pollachi Coimbatore	0.81.0	152 (P) Devambadi Pollachi	Coimbatore	Absent
6	5505	Thiru. R. Ravi Ellaiyapatti Mathiyanallur Illupur Pudukkottai	0.40.5	274/6 (Part) Mathiyanallur Village Illuppur Taluk	Pudukkottai	Recommended Subject to Condition
7	5578	Thiru. P. Kandasamy Kariyampatti Karudayampalayam Aravakurichi Karur	4.02.5	288 (Patta Land) Karudayampalayam Aravakurichi	Karur	Recommended Subject to Condition and not less than Rs. 2.0 Laksh per annum has to be remitted to the Government School in the near by villages towards infrastructure development
8	5620	Thiru. A.S. Balajikumatesan No.1/127, Kottur Nachanthupatty Thirumayam Pudukkottai	0.35.0	589/13 (Quatty No. 6) Lembalakudi Thirumayam	Pudukkottai	Recommended Subject to Condition
9	5651	Thiru. S.K. Subramani Saliyangkattu Pallam Oodaiyam Kangeyam Tiruppur - 638105	3.89.5	175/3 & 176 Vellakoil Village Kangeyam Taluk	Tiruppur	Absent
10	5694	Thiru. N. Muniyappan S/o. Narayanaswamy Pantharapalli Pillanakuppam Krishnagiri	2.26.0	218 Jinupalli Krishnagiri	Krishnagiri	Recommended Subject to Condition

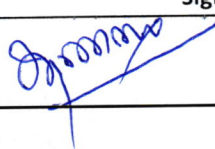
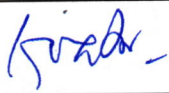


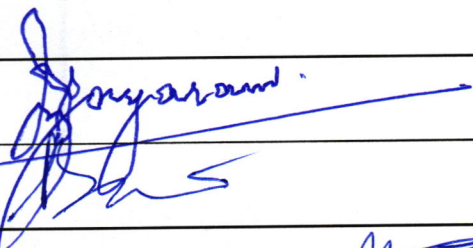
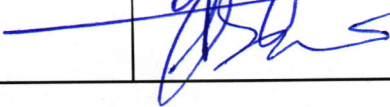

11	5695	Tmt. R. Gayathri W/o. C. Rangadurai No.2/54, Ammangudi Thottam Tiruchirappalli -	3.50.0	656/2 Poolancheri Musiri	Tiruchirappalli	Recommended Subject to Condition
12	5696	Thiru. K. Subbiah Thiru. C. Rakkiappan, Managing Partner No.2/35, Valaiyanvayal Thirumayam Pudukkottai - 622507	0.40.0	432 (Part) Thulaiyanur Thirumayam	Pudukkottai	Recommended Subject to Condition
13	5697	Tmt. T. Victoriyal W/o. A. Thomas K. Vellakulam Thirumangalam Madurai	1.10.0	225/2A1, 225/2A2, 225/2B, 225/2C, 225/4A1, 225/4A2, 225/4B & 225/4C Kallikudi Bit II Thirumangalam	Madurai	Recommended Subject to Condition
14	5711	Thiru. K. Vasudevan S/o. Krishnamoorthy D Puliampatti Vetharampatti Harur Dharmapuri - 636810	1.62.0	114/1 Bathalahalli Harur	Dharmapuri	Recommended Subject to Condition
15	5714	Thiru. K.S. Kandasamy S/o. Sankarappa Goundar Kalipalayam Kuppam Aravakurichi	3.90.0	387/A & 388/1 Kuppam Aravakurichi	Karur	Recommended Subject to Condition
16	5716	Thiru. V. Saravanan S/o. Velusamy No.3/165, Atjhikuttai Thottam Idayarpalayam Coimbatore - 641016	1.22.5	171/2 (Part) & 176/2 (Part) Idayarpalayam Sulur	Coimbatore	Recommended Subject to Condition
17	5717	Thiru. C. Ponnusamy S/o. Chinnappa Gounder No.300, Mettu Thottam Neruperichal, Vavipalayam Perumanallur	2.48.0	223/1 & 30/2 Alangaraperi Tiruppur	Tiruppur	Recommended Subject to Condition
18	5719	Thiru. V. Velmurugan S/o. Vaiyapuri Gounder No.3/185, Karanampettai Palladam	1.66.5	213/1A & 214/2 Ichipatti Palladam	Tiruppur	Recommended Subject to Condition and Noc from the Villagers to be submitted by issuing A1 Notice

19	5722	Thiru. V. Velmurugan S/o. Vaiyapuri Gounder No.3/185, Karanampettai Palladam	1.51.0	365/1A2 Ichipatti Palladam	Tiruppur	Recommended Subject to Condition
20	5733	Thiru. C. Prabu S/o. Chandramohan No.4/22/3, Flat No.1 Park Town 2nd Street, P & T Colony Madurai	4.85.0	51/2N (Part) Piranmalai Thiruppathur	Sivagangai	Recommended Subject to Condition
21	5734	Thiru. V. Seenivasan S/o. Shri. Venkadasamy No.4/745 D, Hussain Colony Opp Seema Complex Sivakasi East Virudhunagar - 626189	1.31.0	26/1 Santhaiyur Sattur	Virudhunagar	Representation with Site Photos & Resistivity Survey Report
22	5735	Thiru. N. Soundharajan S/o. G. Natarajan Venkatasamudiram Ambur Vellore	1.77.5	24/3 Thennampattu Ambur	Vellore	Recommended Subject to Condition and Noc from the Villagers to be submitted by issuing A1 Notice
23	5737	Thiru. R. Venkadapathy S/o. Sriramulu No.4A6/1-INTUC Nagar Rajapalayam Rajapalayam Virudhunagar - 626117	1.14.5	556/2 Gopalapuram Vembakottai	Virudhunagar	Recommended Subject to Condition
24	5740	Thiru. M. Karuppiyah S/o. Maduraiveeran No, 252, West Street Mannavelanpatti Mangudi, Illuppur Pudukkottai	1.02.0	106/2 & 106/3 Mangudi Illuppur	Pudukkottai	Recommended Subject to Condition
25	5742	M/s. Ultra Tech Cements Ltd. 3rd Floor Ahuran Centre Opp. MIDC Office Andheri (E) Mumbai - 400093	4.48.5	4/3, 4/4, 6(P) Kariachandiram Shoolagiri	Krishnagiri	Recommended Subject to Condition and Rs. 5 Laksh per annum has to be remitted to the near by villages towards infrastructure development

34	5776	Thiru. K. Palanisamy S/o. Krishnasamy Goundar Oothukarapatty Paganatham Karur	1.22.5	287/1, 288/16A & 290/5 (Patta Land) Paganatham Karur	Karur	Recommended Subject to Condition
35	5779	Thiru R.Palanisamy Irumparai Post, Mettupalayam Coimbatore District	1.53.5	58/1B, 58/1C, 58/1D & 58/2C Irumparai Mettupalayam	Coimbatore	Recommended Subject to Condition
36	5780	Tmt. P. Selvamani W/o. Periyasamy Moolimangalam Pungaipugalur (South) Manmangalam Karur	0.92.0	1062/A2 Vettamangalam Manmangalam	Karur	Recommended Subject to Condition
37	5783	Thiru. E. Dhanapal S/o. Errachi Reddiar No.11, Ukkirakali Amman Street AnnaNagar Thennur Trichy - 17	15.72.5	867/1, 867/2, 867/3, 869/1A1, 869/1B, 869/1C, 869/2A, 869/2B, 870/3, 871/3B, 873/2, 874/1, 874/2A1, 874/2A2, 874/2B1, 874/3A1, 874/3A2, 874/2B2, 874/2B3 874/3B, 875, 876/1, 876/2, 877/1, 877/2A, 877/2B, 878/1, 878/2, 879, 881 Sevalur	Virudhunagar	Recommended Subject to Condition and Rs. 2 Laksh per annum has to be remitted to the Government School in the near by villages towards infrastructure development
38	5785	Thiru. M. Ifthikhar Ahmed S/o. Magabul Jan No.129/8, 11th Cross Sivayanagar Alagapuram Salem - 636016	3.94.5	918, 919, 921,1001/2 & 1002 Sevalur Sivakasi	Virudhunagar	Recommended Subject to Condition
39	5788	Tmt. Yogamatha W/o. Pitchaimuthu No.2/614, V.O.C. Street Sulakkaraimeedu Virudhunagar - 626003	1.80.5	242/1A2, 242/1B2, 242/1C2 & 242/3B Sengundrapuram Virudhunagar	Virudhunagar	Recommended Subject to Condition

40	5792	Thiru. S. Arunachalam S/o. Subbiah Chettiar No.295, Main Road Krishnapuram Kadayanallur, Tenkasi Tirunelveli - 627759	2.00.0	729 (Part-I) Ariyanayagipuram Sankarankovil	Tirunelveli	Defferred
41	5793	Thiru. S. Arunachalam S/o. Subbiah Chettiar No.295, Main Road Krishnapuram Kadayanallur, Tenkasi Tirunelveli - 627759	3.00.0	729 (Part-II) Ariyanayagipuram Sankarankovil	Tirunelveli	Defferred
42	5794	Thiru. S. Sundaramahalingam S/o. Subbiah No.465-A, Bazar Road Madavikkal Kadayanallur, Tenkasi Tirunelveli - 627751	2.00.0	301/1A3 (Part) Mannarkovil Ambasamudram	Tirunelveli	Defferred
43	5797	Thiru. R. Palaniappan S/o. Rangasamy No.68, Pattatharasiamman Kovil Street Singanallur Coimbatore - 641201	2.43.5	291/1A Pachapalayam Sulur	Coimbatore	Recommended Subject to Condition
44	5798	Tmt. G. Neelima W/o. Anand Babu No.15, Mahalakshmi Nagar 1st Phase, Behind Old ASTC Hundco Hosur Krishnagiri - 635109	1.18.5	721/1 Achettipalli Hosur	Krishnagiri	Recommended Subject to Condition
45	5799	Tmt. G. Neelima W/o. Anand Babu No.15, Mahalakshmi Nagar 1st Phase, Behind Old ASTC Hundco Hosur Krishnagiri - 635109	1.32.0	870/1A2 Achettipalli Hosur	Krishnagiri	Recommended Subject to Condition

46	5800	Thiru. M. Velusamy S/o. Murugasamy Gounder No.1/78, Perumagoundanpalaya m Karanampettai Palladam Tiruppur - 641662	0.73.0	139/1, 140/2B Kodangipalayam Palladam	Tiruppur	Recommended Subject to Condition
47	5802	Thiru. K. Subramanian S/o. Kandasamy Goundar No.303, Aathi Apartment Annanagar West	2.92.5	393 & 394 Appipalayam Manmangalam	Karur	Recommended Subject to Condition
48	5803	Tmt. Jothi W/o. Krishnan Karugalakudi Melur Madurai	2.28.5	48/2, 60/10, 61/1, 2, 3, 62/1, 2A, 2B Ayyapatti Melur	Madurai	Recommended Subject to Condition
49	5812	Thiru. D. Mohanrasu S/o. Duraisamy Periyathottam Azhagiyapalayam, Sirukinaru Dharapuram Tiruppur	0.81.0	857/1 (Part) Muthalipalayam Kangeyam	Tiruppur	Recommended Subject to Condition
50	5814	Tmt. P. Sumathi W/o. N. Palanisamy Chinnasemoor Periyasemoor Erode	1.21.5	89/3B & 4 Perode Erode	Erode	Recommended Subject to Condition
51	5815	Thiru. A. Alagupandiyar S/o. Alaguperumal Poikadipatti Illuppur	0.33.0	148/3A & 148/3B Veerappatti Illuppur	Pudukkottai	Recommended Subject to Condition
52	5816	Thiru.P.Palanimuthu S/o.Pitchai Kambahapatti Keelakuruchi(Post) Illuppur Taluk Pudukkottai District- 622101	0.50.5	179/4 Keelakuruchi Illuppur	Pudukkottai	Recommended Subject to Condition
53	5818	Thiru.P.Kasirajan 153-A Polpettai (West) Thoothukudi Town & Taluk Thoothukudi Dist-	0.77.0	345/2 Mela Thattapparai Thoothukudi	Thoothukudi	Recommended Subject to Condition

54	5820	Thiru.I.Vetrivel S/o.Irulandi Thevar D.No.7/2,Thiruvalluvar Nagar Usilampatti Taluk Madurai District	2.25.5	2/2C1A & 2/2C1B (P) J.Alangulam Thirumangalam	Madurai	Recommended Subject to Condition
Sl. No	Name and position				Signature	
1	Dr. K. Thanasekaran Member					
2	Dr. A. Navaneetha Gopalakrishnan Member					
3	Dr. K. S. Kavi Kumar Member					
4	Dr. K.Valivittan Member					
5	Dr. Indumathi M. Nambi Member					
6	Dr. G. S. Vijayalakshmi Member					
7	Dr. M. Jayaprakash Member					
8	Shri. V. Sivasubramanian Member					
9	Shri V. Shanmugasundaram Member					
10	Shri B. Sugirtharaj Koilpillai Member					
11	Dr.N. Gladwin Gnana Asir Co-opt member					
12	Shri M.S. Jayaram Co-opt member					
13	Shri P.Balamadeswaran Co-opt member					
MEMBER SECRETARY-SEAC				 CHAIRMAN-SEAC		

Minutes for the Mining proposals (Minor Minerals) for the 82nd Meeting of the SEAC held on 21.10.2016

Agenda Item

The SEAC appraised the following project proposals 1. Savudu/Gravel/Saral/Earth/Brick Earth - 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 subject to condition 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.

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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.
2. The PP shall utilize brick earth for their captive purpose only.
3. The AD shall ensure that the PP shall utilize brick earth for their captive purpose only.

MINOR MINERALS - Brick Earth, Savudu, Gravel (22 Nos) - 21.10.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	4370	Thiru. K. Shanmugasundaram Sun Bricks Main Road, Perumal Pudhur Samarayappatti Madathukulam Tiruppur	4.96.5	S.F.No 230/1, 230/3A, 230/3C, 230/3D, 230/3F, 231/2A, 231/2C, 231/2D, 239/A1, 240/1A, 240/1B & 240/1C Elayamuthur Village Udumalainet Taluk	Tiruppur	Recommended Subject to condition
2	4658	Thiru.A.Parthi Markalingam 1/2D, karukudi Village Vairavanendhal Post Ramanathapuram	2.09.0	S.F.No 48/1 Ervadi Village Kilakarai Taluk	Ramanathapuram	Recommended Subject to condition
3	5027	Thiru. G. Murugesan Venkadeswara Illam, Krishna Complex Krishnan Coil Vadasery, Nagercoil Kanniyakumari-629	1.95.0	10/8, 10/10, 11/1 & 14/1 Esanthimangalam (North) Village Thovalai Taluk	Kanniyakumari	Recommended Subject to condition

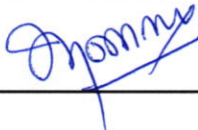



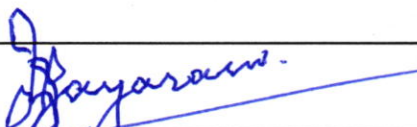
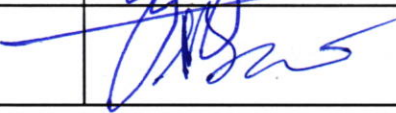



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CHAIRMAN-SEAC

4	5050	Thiru. N. Rajaram No.28, Pandiyan Nagar Arasaradi Madurai-16	4.86.0	208/4, 208/5, 208/6 & 208/7 Karadikal Village Thirumangalam	Madurai	Recommended Subject to condition
5	5310	Thiru. V. Madhanmohan Kurumpapatti Aravakurichi	2.80.0	228/41, 228/64 & 228/66 Ellapatti Village Oddanchatram Taluk	Dindigul	Recommended Subject to condition
6	5423	Thiru. S. Loganathan No.4173, TNHB Colony Anuppanadi	1.70.5	22/2, 22/3, 22/7, 22/8, 23/1 & 23/2 S. Keelapatti Village Periyar Taluk	Madurai	Recommended Subject to condition
7	5544	Thiru. S. Somasundaram No.28, Kavala Mettu Street Tharangambadi Nagapattinam - 609313	0.78.5	263/3 Keezhaperumpallam Tharangambadi	Nagapattinam	Recommended Subject to condition
8	5596	Thiru. P. Ayyanar No.150/60, PTC Post Chinna Udaippu Madurai - 625022	4.00.0	436/A (P) Perungudi Madurai South	Madurai	Recommended Subject to condition
9	5601	Thiru. M. Nagalingam No.1/775, Bharathi Nagar Ramanathapuram	1.36.5	27/4A & 27/4B Kuthakkottai Keelakarai	Ramanathapuram	Recommended Subject to condition
10	5602	Thiru. S. Muruganandham No.129/6Z15H, Sallimalai Road Rameshwaram Ramanathapuram - 623526	1.38.0	202 Pamban Rameshwaram	Ramanathapuram	Recommended Subject to condition
11	5699	Tmt. K. Indra W/o. S. Kumar No.26/1, Velipalayam Street Tharangambadi Nagapattinam - 609303	4.62.5	162/1B, 165/1B, 288/1B & 289/1A Kazhiyappanallur Tharangambadi	Nagapattinam	Recommended Subject to condition
12	5741	Thiru. C. Saravanakumar S/o. A Chelladurai No.4/871, Ganesh Colony 5th Street Ayravathanallur Maduria - 626106	8.13.5	235 Mustakurichi Kariyapatti	Virudhunagar	Recommended Subject to condition

13	5747	Thiru. A. Sithikkhan S/o. Abdul Rahim Keelamathur Madurai South Madurai - 625010	1.50.0	161/3, 162/1A1 & 162/1A2 Jeyamkondanilai Thiruppathur	Sivagangai	Recommended Subject to condition
14	5752	Thiru. D. Moorthy S/o. Dhulli Konar No.5/92, Melakkadu Thayanur Srirangam Tiruchirappalli - 620102	1.33.0	63/3 & 81/1 Alathur Kulithalai	Karur	Recommended Subject to condition
15	5781	Thiru. S. Samuel Jebadurai S/o. Sargunam Soundarraaj No.11, Manjuvilai Colony Pathai Kalakad	2.18.5	50/4 Devanallur Nanguneri	Tirunelveli	Recommended Subject to condition
16	5790	Tmt. R. Bhuvaneswari W/o. Singh T. Rajendran No.19, South Mettu Street Vallam	3.76.5	245/3, 245/4C, 245/6, 245/7, 245/8, 245/9, 250/1 & 250/2A Malayapatti Gandharvakkottai	Pudukkottai	Recommended Subject to condition
17	5791	Thiru. A. Sebastin S/o. A. Aasirvadham No.5/36, Madhakovil Street Arputhapuram Kurungulam, Melpatti Thanjavur - 613303	0.90.5	612/6A1, 6A2, 6A3, 6A4, 6B & 5 Themnavur Kulathur	Pudukkottai	Recommended Subject to condition
18	5801	Thiru. R. Ramaraj S/o. Ramasay No.38/4, Mandapam Street Venkatachalapuram Thadicherry Theni - 625534	1.65.0	423/4B, 5, 6 & 7 Odaipatty Uthamapalayam	Theni	Recommended Subject to condition
19	5805	Thiru. M. Balasubramanian S/o. Marimuthu Center Street, Thangatchimadam Rameshwaram Ramanathapuram	0.80.0	143/6(P) Pamban Rameshwaram	Ramanathapura m	Recommended Subject to condition
20	5806	Thiru. M. Badhusha S/o. Meera-Hussain No.6/153, Muslim Street Maharajapuram Srivilliputhur	1.19.0	264/2, 266 & 267/2 Elanthaikulam Srivilliputhur	Virudhunagar	Recommended Subject to condition

21	5842	Thiru. K. Vadivel S/o. Kannan No.4, Maniam Subraya Street Brookspet Cuddalore - 607004	1.21.5	292/4 C. N. Palayam Cuddalore	Cuddalore	Recommended Subject to condition
22	5847	Thiru.S. Alagarsamy S/o. R. Subbaiah Gandhi Gramam Attur Dindigul - 624302	1.99.7	421/2A & 421/3A Pottipuram Uthamapalayam	Theni	Recommended Subject to condition

Sl. No	Name and position	Signature
1	Dr. K. Thanasekaran Member	
2	Dr. A. Navaneetha Gopalakrishnan Member	
3	Dr. K. S. Kavi Kumar Member	
4	Dr. K.Valivittan Member	
5	Dr. Indumathi M. Nambi Member	
6	Dr. G. S. Vijayalakshmi Member	
7	Dr. M. Jayaprakash Member	
8	Shri. V. Sivasubramanian Member	
9	Shri V. Shanmugasundaram Member	
10	Shri B. Sugirtharaj Koilpillai Member	
11	Dr.N. Gladwin Gnana Asir Co-opt member	
12	Shri M.S. Jayaram Co-opt member	
13	Shri P.Balamadeswaran Co-opt member	
 MEMBER SECRETARY-SEAC		 CHAIRMAN-SEAC

**Minutes for the Mining proposals (Minor Minerals) for the 82nd Meeting of the SEAC held on
21.10.2016**


Agenda Item

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

The following should be incorporated as conditions in EC.

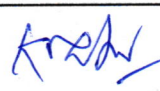
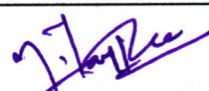
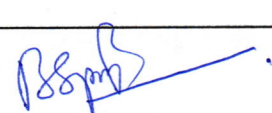
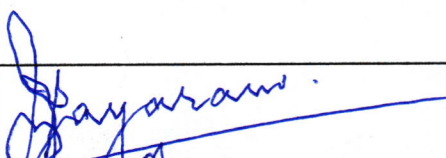


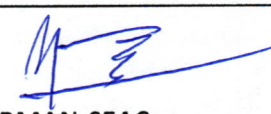
1. The quarrying activity shall be stopped if the entire quantity is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
2. It is the responsibility of the project proponent to maintain the village approach road in good condition usable by the public during the implementation of the project. On the completion of the project the village approach road should be in good condition.
3. After restoration of the road, the proponent should submit the detailed report of the road maintenance including cost along with photographs to SEAC within one month of the completion of the project.
4. Base line studies to be conducted for the entire area.
5. Replenishment study to be carried out once in three years for the mined out area.
6. Around 2 km radius from the proposed area ground water study to be carried out through reputed research institution before, during and after mining to assess the ground water table.

MINOR MINERALS Sand - (3 Nos) 21.10.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	5829	The Executive Engineer Public Works Department Water Resources Organization Lower Vaigai basin Division Paramakudi - 623 707	5.94.0	8(P) Kookudi Thiruvadanai	Ramanathapuram	Recommended
2	5838	The Executive Engineer PWD, WRD R.C. Division Tiruchirappalli - 620001	10.12.5	214/1 (P) Viragalur Lalgudi	Tiruchirappalli	Recommended
3	5839	The Executive Engineer PWD, WRD R.C. Division Tiruchirappalli - 620001	8.12.5	124/1 (P) Panayakurichi Thiruverumbur	Tiruchirappalli	Recommended
Sl. No	Name and position			Signature		
1	Dr. K. Thanasekaran Member					


MEMBER SECRETARY-SEAC


CHAIRMAN-SEAC

2	Dr. A. Navaneetha Gopalakrishnan Member	
3	Dr. K. S. Kavi Kumar Member	
4	Dr. K.Valivittan Member	
5	Dr. Indumathi M. Nambi Member	
6	Dr. G. S. Vijayalakshmi Member	
7	Dr. M. Jayaprakash Member	
8	Shri. V. Sivasubramanian Member	
9	Shri V. Shanmugasundaram Member	
10	Shri B. Sugirtharaj Koilpillai Member	
11	Dr.N. Gladwin Gnana Asir Co-opt member	
12	Shri M.S. Jayaram Co-opt member	
13	Shri P.Balamadeswaran Co-opt member	
 MEMBER SECRETARY-SEAC		 CHAIRMAN-SEAC

Minutes for the Mining proposals (Minor Minerals) for the 82nd Meeting of the SEAC held on 22.10.2016

Agenda Item

The SEAC appraised the following project proposals Rough Stone ; 24 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 subject to condition 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 relevent 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. Safty distance of 50m has to be provided incase of railway, reservoir, canal/odai
16. As per MoEF&CC, Gol, Office Memorandum dated 30.03.2015, prior clearance from Forestry & Wild Life angle including clearance from obtaining committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site is located within 10KM from National Park and Sanctuaries.
17. Safety equipments to be provided to all the employees.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. Name board shall be displayed in case of existing quarries with details of Proponent ,lease period ,extent,etc.

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

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

MINOR MINERALS - Rough Stone (24 Nos) - 22.10.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	5033	Thiru. P. Subbarayan No.429, Main Road Senthamangalam Namakkal - 637409	1.50.0	1 (Part) (Bit-5) Kondamanaickenpatt i Village Senthamangalam Taluk	Namakkal	Recommended Subject to condition


MEMBER SECRETARY-SEAC


CHAIRMAN-SEAC

2	5691	Thiru. B. Sakthivel S/o. Balakrishnan No.2/30, Periyakuyilai Chettipalayam Coimbatore	1.19.5	164/6A (P) & 164/7 Idayarpalayam Sulur	Coimbatore	Recommended Subject to condition
3	5704	Thiru. V. Sekaran S/o. Veerappan Old No. 31, New No. 137 Keelveethi Thiruvappur Pudukkottai - 622002	2.12.0	194/2 Perumanadu Illuppur	Pudukkottai	Recommended Subject to condition
4	5705	Thiru. B. Kajamaideen S/o. Bahurdeen No.215, Kallar Street Thiruvappur Pudukkottai - 622003	2.56.5	191/5 & 191/6 Perumanadu Illuppur	Pudukkottai	Recommended Subject to condition
5	5721	Tmt. M. Nalayini W/o. Mohan No.1/157, Bharathi Nagar Veerapandi Tiruppur - 641 687	1.52.0	397/1 Morattupalayam Uthukuli	Tiruppur	Recommended Subject to additional conditions mentioned above and 4 no of toilet facilities (2 nos for girls and 2 nos for boys) to be provided to the Govt. School at Periyapalayam village
6	5729	Thiru. S. Jegadeesan S/o. Subramanian No.5/143, Koolipalayam Vavipalayam	1.23.0	89/1 (P) Agrahara Periyapalayam Uthukuli	Tiruppur	Recommended Subject to condition
7	5730	Thiru. S. Muthukaruppasamy S/o. P. Subramaniam Chinnakalipalayam Iduvai Tiruppur - 641687	1.80.0	12/1C (Part) Naranapuram Palladam	Tiruppur	Recommended Subject to additional conditions mentioned above and state of Art basket ball/volley ball court has to be provided to the Govt school at near by village in consultation with the school Head Master
8	5736	Thiru. S. Ganesamoorthi S/o. Subramaniam No.1/405, Karnampettai Palladam	0.78.0	141/1 Kodangipalayam Palladam	Tiruppur	Recommended Subject to condition

9	5770	Thiru. S. K. Palanivel S/o. K.S. Kuppusamy No.7, Co-Operative Colony Mohanur Road Namakkal - 637001	1.81.0	1341/3 (P) Nagampalli Aravakurichi	Karur	Recommended Subject to condition
10	5771	Thiru. Sheik Dawood, Managing Partner M/s. Peermohamed & Sons No.11A, Paavalar Street Kayathar Kovilpatti Thoothukudi - 628952	4.53.0	182/1A, 182/2, 183/2A Terku Ilandhaikulam Kovilpatti	Thoothukku di	Recommended Subject to additional conditions mentioned above and Rs. 1.0 Lakhs has to be remitted to the Athikkulam Govt school towards toilet facilities/furnitures
11	5786	Thiru. C. Thangaraj S/o. Chinniya Gounder No.1/67, Kombakadu Pudhur Ichipatti Palladam Tiruppur	1.92.0	207/1A (P) Ichipatti Palladam	Tiruppur	Recommended Subject to additional conditions mentioned above and state of Art basket ball/volley ball court has to be provided to the Govt school at near by village in consultation with the school Head Master
12	5789	Tmt. P. Vasanthamani W/o. R. Palanisamy No.1/7, Kangeyampalayam Sulur Coimbatore	1.72.0	91/1A(P) Kodangipalayam Palladam	Tiruppur	Recommended Subject to condition and Rs. 2.0 Lakh to be remitted to the Manonmaniyam Sundharanar towards Campus Green Development
13	5809	Tmt. V. Rukmani W/o. Velusamy No.1/7, Kangeyampalayam Sulur Coimbatore - 641401	1.91.5	373/1 (P), 374/2 (), 381/1 (P) & 381/3 (P) Pachapalayam Sulur	Coimbatore	Recommended Subject to additional conditions mentioned above and Rs. 2.0 Lakh to be remitted to the Manonmaniyam Sundharanar towards Campus Green Development


MEMBER SECRETARY-SEAC


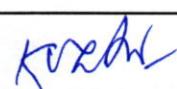

CHAIRMAN-SEAC

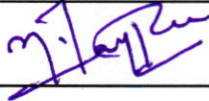

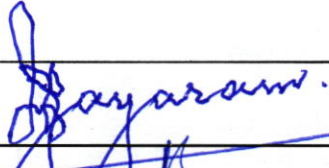


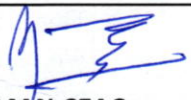
14	5810	Thiru. P. Selvaraj S/o. Ponnusamy Mavoor Konapattu Thirumayam Pudukkottai	0.72.0	248 (Part) Athanur Thirumayam	Pudukkottai	Recommended Subject to condition
15	5811	Thiru. R. Shanmugam S/o. Ramaiah Mavoor Konapattu Thirumayam Pudukkottai	0.40.5	248 (Part) Athanur Thirumayam	Pudukkottai	Recommended Subject to condition
16	5813	Thiru. M. Ramasamy S/o. Muthusamy Gounder Aandangkovil Keezhpagam Manmangalam Karur - 639002	2.81.5	127/3C (P), 4C (P), 5, 6(P), 9(P), 130/A (P) & 130/B (P) Athipalayam Aravakurichi	Karur	Recommended Subject to condition
17	5827	Thiru. R. Rajappa S/o. V. Ramappa No. 3/883, Pillayakothoor Village Koneripalli Post Hosur Krishnagiri - 635109	4.04.5	1266 Kamandoddi Hosur	Krishnagiri	Recommended Subject to condition
18	5828	The Managing Director M/s. Stonemark Engineering Pvt Ltd No. 63-B-72, Adavanapalli Village Near Venkatesapuram Hosur Krishnagiri - 635109	3.96.0	96,70/1A(P), 70/1B, 70/2(P) Advanapalli Hosur	Krishnagiri	Recommended Subject to condition
19	5830	Thiru. C.Surendiran S/o. Chinnanna No. 873, Pillayakothoor Village Kamandoddi Post Hosur Krishnagiri	1.66.5	1269/2A Kamandoddi Hosur	Krishnagiri	Recommended Subject to condition
20	5388	Thiru. C. Udhayakumar No.1/27, Devambadi Kalipalayam Pollachi Coimbatore	0.81.0	152 (P) Devambadi Pollachi	Coimbatore	Recommended Subject to condition


MEMBER SECRETARY-SEAC


CHAIRMAN-SEAC

21	5843	Tmt. Geetha Uthayarajan M/s. Mailam Murugan Mines No.59, East Jones Road Saidapet Chennai - 600015	2.24.5	10/7, 12/1A, 4 & 5 Avalur Walajabad	Kanchipuram	Recommended Subject to condition
22	5792	Thiru. S. Arunachalam S/o. Subbiah Chettiar No.295, Main Road Krishnapuram Kadayanallur, Tenkasi Tirunelveli - 627759	2.00.0	729 (Part-I) Ariyanayagipuram Sankarankovil	Tirunelveli	Recommended Subject to additional conditions mentioned above and Rs.10.0 Lakhs is to be remitted through DD in Favour of "The
23	5793	Thiru. S. Arunachalam S/o. Subbiah Chettiar No.295, Main Road Krishnapuram Kadayanallur, Tenkasi Tirunelveli - 627759	3.00.0	729 (Part-II) Ariyanayagipuram Sankarankovil	Tirunelveli	Executive Director, Kalakkadu Mundanthurai Tiger Conservation Foundation" to the Filed Director and Chief Conservator,
24	5794	Thiru. S. Sundaramahalingam S/o. Subbiah No.465-A, Bazar Road Madavikkal Kadayanallur, Tenkasi Tirunelveli - 627751	2.00.0	301/1A3 (Part) Mannarkovil Ambasamudram	Tirunelveli	Kalakkadu Mundanthurai Tiger Reserve, Tirunelveli - 627 002 and Rs.10.0 Lakhs remitted through DD to "The District Collector, Tirunelveli District" for the development of general amenities in the Ariyanayagipuram village.

Sl. No	Name and position	Signature
1	Dr. K. Thanasekaran Member	
2	Dr. A. Navaneetha Gopalakrishnan Member	
3	Dr. K. S. Kavi Kumar Member	
4	Dr. K. Valivittan Member	
5	Dr. Indumathi M. Nambi Member	
6	Dr. G. S. Vijayalakshmi Member	

7	Dr. M. Jayaprakash Member	
8	Shri. V. Sivasubramanian Member	
9	Shri V. Shanmugasundaram Member	
10	Shri B. Sugirtharaj Koilpillai Member	
11	Dr.N. Gladwin Gnana Asir Co-opt member	
12	Shri M.S. Jayaram Co-opt member	
13	Shri P.Balamadeswaran Co-opt member	
 MEMBER SECRETARY-SEAC		 CHAIRMAN-SEAC

Agenda Item

The SEAC appraised the following project proposals 1. Savudu/Gravel/Saral/Earth/Brick Earth - 17 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 subject to condition 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.

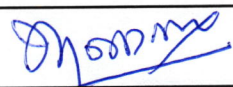
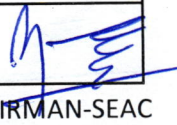
***The PP has to furnish the below details before obtaining the EC for quarrying of Gravel/Savudu/Earth**

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.
2. The PP shall utilize brick earth for their captive purpose only.
3. The AD shall ensure that the PP shall utilize brick earth for their captive purpose only.

MINOR MINERALS - Brick Earth, Savudu, Gravel (17 Nos) - 22.10.2016

Sl. No.	F.No	Name of the proponent	Extent in ha.	SF.No	District	Recommendation of the Committee
1	5490	Thiru. R. Muruganantham No. 25, North Street Minnaathur Kulathur Pudukkottai	2.83.0	74 (P) Keezhakottaiyur Village Thiruporur Taluk	Kanchipuram	Recommended Subject to condition
2	5743	Thiru. J. Rajkumar S/o. Jeyakumar No.7-2-7, Peruratchi Office Street Pudupatti Theni - 625556	1.47.25	1004/2 (P) Pazhavor Part 1 Radhapuram	Tirunelveli	Recommended Subject to condition
3	5761	Thiru. K. Chelladurai S/o. Karunanidhi Old NO. 1-40, New No. 200 Manjapettai Gandharvakottai Pudukkottai - 613303	4.93.5	290/3, 4, 5, 6, 7, 8, 9, 10, 29/1, 2, 3, & 4 Manjapettai Gandharvakottai	Pudukkottai	Recommended Subject to condition

4	5768	Thiru. K. Arunkumar S/o. Karuppaiah Plot No9. 35, Charles Nagar 2nd Street Pudukkottai - 622001	3.41.0	517/1 Andipatti Palani	Dindigul	Recommended Subject to additional conditions mentioned above and on receipt of NBWL acknowledgement
5	5769	Thiru. K. Arunkumar S/o. Karuppaiah Plot No9. 35, Charles Nagar 2nd Street Pudukkottai - 622001	4.49.5	529 & 530 Andipatti Palani	Dindigul	Recommended Subject to additional conditions mentioned above and on receipt of NBWL acknowledgement
6	5784	Thiru. S. Tamilselvam S/o. Servaran No.151/40, Manikandan Nagar Villapuram Madurai - 625012	4.00.0	1 (P) Vandiyur Madurai East	Madurai	Recommended Subject to condition
7	5817	Thiru.K.Narayanan S/o.Kanthasamy No.37, Ottapidaram Village Ottapidaram Taluk Thoothukudi District- 628401	4.23.89	585/1 Ottapidaram Ottapidaram	Thoothukudi	Recommended Subject to condition
8	5831	Tvl. K.N.R. Construction Ltd 5-253, Linda Garden Nethaji Nagar Manamadurai Sivagangai	2.35.0	183/2, 185/5A, 185/5B, 185/4 Kalathur Tiruchuli	Virudhunagar	Recommended Subject to condition
9	5833	Tvl. K.N.R. Construction Ltd 5-253, Linda Garden Nethaji Nagar Manamadurai Sivagangai	5.03.5	181/2, 182/1A, 182/1C, 182/2A, 182/3, 182/4 & 184/1A Kalathur Tiruchuli	Virudhunagar	Recommended Subject to condition
10	5844	Tvl. K.N.R. Construction Ltd 5-253, Linda Garden Nethaji Nagar Manamadurai Sivagangai	2.00.0	1 (Part) M. Alangulam Madurai South	Madurai	Recommended Subject to condition
11	5845	Tvl. K.N.R. Construction Ltd 5-253, Linda Garden Nethaji Nagar Manamadurai Sivagangai	4.00.0	21/1 (P) Sakkudi Madurai East	Madurai	Recommended Subject to condition

12	5846	Tvl. K.N.R. Construction Ltd 5-253, Linda Garden Nethaji Nagar Manamadurai Sivagangai	2.00.0	27 (P) Nedunkulam Madurai South	Madurai	Recommended Subject to condition
13	5851	Thiru. A. Venkat Reddy Project Co-ordinator M/s. K.N.R. Construction Ltd 5/253, Linga Garder, Nethaji Nager Manamadurai Sivagangai	1.23.0	356/3 Pudukkulam Sivakangai	Sivagangai	Recommended Subject to condition
14	5852	Thiru. A. Venkat Reddy Project Co-ordinator M/s. K.N.R. Construction Ltd 5/253, Linga Garder, Nethaji Nager Manamadurai Sivagangai	2.00.0	99(P) Melarangiyam Thiruppuvanam	Sivagangai	Recommended Subject to condition
15	5853	Thiru. A. Venkat Reddy Project Co-ordinator M/s. K.N.R. Construction Ltd 5/253, Linga Garder, Nethaji Nager Manamadurai Sivagangai	4.93.0	67/1, 72/2, 3,4,5A, 5C, 75/7, 8, 9, 79/4, 5, 6 & 7 Mangudi Sivagangai	Sivagangai	Recommended Subject to condition
16	5854	Tvl. K.N.R. Construction Ltd 5/253, Linga Garder, Nethaji Nager Manamadurai Sivagangai	4.00.0	21(P) Ananjiyoor Madurai	Madurai	Recommended Subject to condition
17	5855	Thiru. A. Venkat Reddy Project Co-ordinator M/s. K.N.R. Construction Ltd 5/253, Linga Garder, Nethaji Nager Manamadurai Sivagangai	2.00.0	160(P) Padamathur Sivagangai	Sivagangai	Recommended Subject to condition
Sl. No	Name and position			Signature		
1	Dr. K. Thanasekaran Member			 		

2	Dr. A. Navaneetha Gopalakrishnan Member	
3	Dr. K. S. Kavi Kumar Member	
4	Dr. K.Valivittan Member	<i>G. Valivittan</i>
5	Dr. Indumathi M. Nambi Member	
6	Dr. G. S. Vijayalakshmi Member	<i>G.S. Vijayalakshmi</i>
7	Dr. M. Jayaprakash Member	
8	Shri. V. Sivasubramanian Member	
9	Shri V. Shanmugasundaram Member	
10	Shri B. Sugirtharaj Koilpillai Member	
11	Dr.N. Gladwin Gnana Asir Co-opt member	
12	Shri M.S. Jayaram Co-opt member	<i>M.S. Jayaram</i>
13	Shri P.Balamadeswaran Co-opt member	
<i>N. Gopalakrishnan</i> MEMBER SECRETARY-SEAC		<i>[Signature]</i> CHAIRMAN-SEAC