

Minutes of the

299th MEETING

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY**

Date: 15.05.2018

**MINUTES OF THE 299th MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY HELD ON 15.05.2018**

Agenda No.	Description	File No.	Minutes
a)	Confirmation of the minutes of the 298 th meeting of the Authority held on 14.05.2018		The minutes of the 298 th meeting of the Authority held on 14.05.2018 was confirmed.
b)	The Action taken on the decisions of the 298 th meeting of the Authority held on 14.05.2018		The Member Secretary tabled the action taken report on the decisions of the 298 th meeting and discussed.
1.	To consider the proposal for the grant of Environmental Clearance for the proposed Sand Quarrying in River Palar in Upper Palar Basin Division over an extent of 7.20.0 ha at S.F. No. 3(P), Navlak Village, Walajah Taluk, Vellore District.	6468	Discussed in detail, the Authority decided to issue of Environmental Clearance for the proposed subject to the normal conditions in addition to the following conditions. <ol style="list-style-type: none"> 1. Mining activity should be reviewed by the District Collector after Six Months and decide for further extension. 2. The District Collector shall ensure that the DSR (District Survey Report) shall be finalized before execution of mining lease, as per EIA Notifications 2016 as amended in 15.01.2016 and the copy of the revised/approved DSR may be sent to SEIAA for record and reference. 3. The project proponent has to prepare a baseline study report identifying <ol style="list-style-type: none"> i. Sampling (Ground water/ surface water) location around the


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mining site not less than 6No's.

ii. The baseline study should project yield and water quality.

iii. AAQ & Noise for not less than 2 locations.

4. CSR Budget should support for Social Forest Program to be implement by local Panchayat/Forest Department.

5. It shall be ensured that no mining of any type is undertaken within 15% of the width of the river or the distance mentioned in the proposal (whichever is higher) from both the banks (inward) of the river to control and avoid erosion of river banks. The bank of the river shall not be disfigured or lowered for any purpose.

6. The replenishment study report shall be completed within Six Months. The District Collector shall review the report and further mining shall be allowed only based on the recommendation of the report. Copy of the replenishment study report shall be submitted to SEIAA/SEAC for assessment.


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			<p>7. A detailed biodiversity study shall be carried out by engaging the services of the accredited/reputed institutions and copy shall be submitted to SEIAA in two months time.</p>
2.	<p>To consider the proposal for the grant of Environmental Clearance for the proposed Sand Quarrying in River Palar over an extent of 15.00.0 ha at S.F. No. 958/2 (P), Pasumathur Village, Gudiyatham Taluk, Vellore District.</p>	6477	<p>Discussed in detail, the Authority decided to issue of Environmental Clearance for the proposed subject to the normal conditions in addition to the following conditions.</p> <ol style="list-style-type: none"> 1. Mining activity should be reviewed by the District Collector after Six Months and decide for further extension. 2. The District Collector shall ensure that the DSR (District Survey Report) shall be finalized before execution of mining lease, as per EIA Notifications 2016 as amended in 15.01.2016 and the copy of the revised/approved DSR may be sent to SEIAA for record and reference. 3. The project proponent has to prepare a baseline study report identifying <ol style="list-style-type: none"> i. Sampling (Ground water/ surface water) location around the mining site not less than 6No's. ii. The baseline study


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3.	To consider the proposal for the grant of Environmental Clearance for the proposed Sand Quarrying in River Palar over an extent of 5.76.0 ha at S.F. No. 395 (P), Pattu Village, Gudiyatham Taluk, Vellore District.	6481	Discussed in detail, the Authority decided to issue of Environmental Clearance for the proposed subject to the normal conditions in addition to the following conditions. <ol style="list-style-type: none"> 1. Mining activity should be reviewed by the District Collector after Six Months and decide for further extension. 2. The District Collector shall ensure that the DSR (District Survey Report) shall be finalized before execution of mining lease, as per EIA Notifications 2016 as amended in 15.01.2016 and the copy of the revised/approved DSR may be sent to SEIAA for record and reference. 3. The project proponent has to prepare a baseline study report identifying <ol style="list-style-type: none"> i. Sampling (Ground water/ surface water) location around the mining site not less than 6No's. ii. The baseline study should project yield and water quality. iii. AAQ & Noise for not


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4.	To consider the proposal for the grant of Terms of Reference under violation for the existing Black Granite quarry over an extent of 1.68.0 Ha at S.F. No. 54/1(P), 54/2, 56/1, 56/2A, 56/2B, 56/2C, 56/2D & 69/1B(P) Semangalam Village, Vanur Taluk, Villuppuram District by M/s. Omega Granite.	6528	Discussed in detail, the Authority decided to issue ToR for the preparation of EIA Report along with additional ToR as recommended by SEAC in addition to the following: 1. Issue of ToR is considered for the mining period 2018-19 onwards only. 2. Excess quantity mined during the mining period shall be furnished to assess the ecological and other damages from the Department of Mining & Geology.
5.	To consider the proposal for the grant of Terms of Reference under violation for the existing Black Granite mine over an extent of 1.06.0 Ha at S.F. No. 215/1, Marachandiram Village, Krishnagiri Taluk, Krishnagiri District by Mr. T.S. Gowrishankar.	6530	Discussed in detail, the Authority decided to address the applicant to furnish the approved mining plan and proposed & actual production quantity for all the years shall be provided in the EIA study report.
6.	To consider the proposal for the grant of Terms of Reference under violation for the existing Graphite mine over an extent of 5.02.5 Ha at S.F. No. 189/1, 189/2(P), 189/3, 191/3, 189/5, 188/6(P), 188/7, 188/13, 191/6, 188/12, 189/7, 185/7, 185/9(P), Keeranur Village, Melur Taluk, Madurai District by Thiru. Mithun Surya.	6533	Discussed in detail, the Authority decided to issue ToR for the preparation of EIA Report along with additional ToR as recommended by SEAC in addition to the following: 1. Issue of ToR is considered for the mining period 2018-19 onwards only. 2. Excess quantity mined during the mining period shall be furnished to assess the ecological and other damages from the Department of Mining & Geology.


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7.	To consider the proposal for the grant of Terms of Reference under violation for the existing Multi Colour Granite mine over an extent of 1.57.5 Ha at S.F. No. 360/10 (P), 360/11 (P), 360/13 (P) & 369/2A (P), Vilangamudi Village, Pochampalli Taluk, Krishnagiri District by Tvl. Archean Granites (P) Ltd.	6534	Discussed in detail, the Authority decided to issue ToR for the preparation of EIA Report along with additional ToR as recommended by SEAC in addition to the following: <ol style="list-style-type: none"> 1. Issue of ToR is considered for the mining period 2018-19 onwards only. 2. Excess quantity mined during the mining period shall be furnished to assess the ecological and other damages from the Department of Mining & Geology.
8.	To consider the proposal for the grant of Terms of Reference under violation for the existing Multi Colour Granite mine over an extent of 1.08.0 Ha at S.F. No. 472/1 (Part) & 472/2(Part), Karady Village, Thirukoilur Taluk, Villupuram District by Tvl. Udayaa Granites.	6535	Discussed in detail, the Authority decided to issue ToR for the preparation of EIA Report along with additional ToR as recommended by SEAC in addition to the following: <ol style="list-style-type: none"> 1. Issue of ToR is considered for the mining period 2018-19 onwards only. 2. Excess quantity mined during the mining period shall be furnished to assess the ecological and other damages from the Department of Mining & Geology.
9.	To consider the proposal for the grant of Terms of Reference under violation for the existing Multi Colour Granite mine over an extent of 1.13.5 Ha at S.F. No. 12/5B & 13/1B (P), Ariyur Village, Illupur Taluk, Pudukottai District by Tvl. Archean Granites (P) Ltd.	6537	Discussed in detail, the Authority decided to issue ToR for the preparation of EIA Report along with additional ToR as recommended by SEAC in addition to the following: <ol style="list-style-type: none"> 1. Issue of ToR is considered for the mining period 2018-19 onwards only. 2. Excess quantity mined during the mining period shall be furnished to


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			assess the ecological and other damages from the Department of Mining & Geology.
10.	To consider the proposal for the grant of Terms of Reference under violation for the existing Black Granite mine over an extent of 1.01.0 Ha at S.F. No. 431/3, 431/4D5, 431/4D6, 431/4D8, 431/4D9, 431/4D10, 431/4F, Agaram Village, Krishnagiri Taluk, Krishnagiri District by Thiru. Arunraja.	6538	Discussed in detail, the Authority decided to address the applicant to furnish the approved mining plan and as well actual production and proposed for all the previous year's shall be provided in the EIA study report.
11.	To consider the proposal for the grant of Terms of Reference under violation for the existing Black Granite Quarrying in at S.F No. 261/4, 262/1, 264/1, 264/4A, 264/4B, 264/4C, 264/3, 265/1E, 265/1F, 101/1 and 101/2 of Panjapalli Village, Palacode Taluk, Dharmapuri District by Tvl. Gem Granites.	4807	Discussed in detail, the Authority decided to issue ToR for the preparation of EIA Report along with additional ToR as recommended by SEAC in addition to the following: <ol style="list-style-type: none"> 1. Issue of ToR is considered for the mining period 2018-19 onwards only. 2. Excess quantity mined during the mining period shall be furnished to assess the ecological and other damages from the Department of Mining & Geology. 3. The EIA study report shall cover proposed and actual quantity mined for all the years.
12.	To consider the proposal for the grant of Terms of Reference under violation for the existing Multi-Coloured Granite Quarry over an extent of 4.37.0 Ha at S.F.No 74/1B, 74/2B (P), 91/1, Devannagoundanur Village, Sankari Taluk, Salem District by M/s. Gem Granites.	4808	Discussed in detail, the Authority decided to address the applicant to furnish the approved mining plan. Quantity proposed & actually mined shall be provided for all the years in the EIA study report.


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13.	To consider the proposal for the grant of Terms of Reference under violation for the existing Black Granite quarry over an extent of 2.77.5 Ha at S.F. No. 540/1, Puligunda Village, Krishnagiri Taluk, Krishnagiri District by M/s. Imperial Granites (P) Ltd.	4809	Discussed in detail, the Authority decided to address the applicant to furnish the approved mining plan.
14.	To consider the proposal for the grant of Terms of Reference under violation for the existing Black Granite Quarrying in at S.F No. 3/1, 3/2 & 4/1 of Kakkambadi Village, Yercaud Taluk, Salem District by M/s. Gem Granites.	4811	Discussed in detail, the Authority decided to address the applicant to furnish the approved mining plan and the EIA study report should cover the actual and proposed quantity mined for all the years.
15.	To consider the proposal for the grant of Terms of Reference under violation for the existing Multi coloured Granite quarry over an extent of 11.19.5 Ha at S.F.No 669/1A, 2A, 670/1, 2, 3, 4, 671/1, 2, 672/1, 676/1A, 1B, 677/1B, 2, 3, 680/1 & 3A, Madakkal Village, Denkanikottai Taluk, Krishnagiri District by M/s. Gem Granites.	5569	Discussed in detail, the Authority decided to issue ToR for the preparation of EIA Report along with additional ToR as recommended by SEAC in addition to the following: <ol style="list-style-type: none"> 1. Issue of ToR is considered for the mining period 2018-19 onwards only. 2. Excess quantity mined during the mining period shall be furnished to assess the ecological and other damages from the Department of Mining & Geology. 3. The quantity proposed & actual mined shall be provided for all the years in the EIA study report.
16.	To consider the proposal for the grant of Terms of Reference under violation for the existing Quartz and Feldspar mine over an extent of 1.67.0 Ha at S.F. No. 373/1A(P) Chittoor Bit-2 Village, Edappadi Taluk, Salem District by M/s. Ramana Iyyaner Mines and Minerals.	6560	Discussed in detail, the Authority decided to issue ToR for the preparation of EIA Report along with additional ToR as recommended by SEAC in addition to the following: <ol style="list-style-type: none"> 1. Issue of ToR is considered for the mining period 2018-19 onwards



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			<p>only.</p> <p>2. Excess quantity mined during the mining period shall be furnished to assess the ecological and other damages from the Department of Mining & Geology.</p> <p>3. Actual quantity mined shall be provided for all the years from 2013-14 along with EIA study report.</p>
17.	<p>To consider the proposal for the grant of Environmental Clearance for the proposed Karuppur Senathipathi Limestone Mining Lease by M/s. Vijay Cements for an extent of 3.88.0 Ha, Limestone production of 238503 Tonnes (2013-2018) at S.F.No. 30/2D, 3B, 3C, 3D, 3E, 3H, 4A, 4B, 4C, 4D, 5B, 6A, 6B, 6C, 7A, 8B, 1K, 1L, 1M, 2A, 3F, 4E, 7B, 8A, 1N, 2B, 2C, 3A, 3G, 4F & 5A in Karuppur Senathipathi Village, Ariyalur Taluk, Ariyalur District.</p>	6311	<p>Discussed in detail, the Authority decided to issue of Environmental Clearance for the proposed subject to the normal conditions in addition to the following conditions.</p> <p>1. The Environmental clearance is subject to obtaining prior clearance from Forestry and wildlife angle including clearance from the standing committee of the National Board for Wildlife as applicable before issue of permit/Consent to establish by the Competent Authority"/before starting any activity at site.</p> <p>2. There should not be any impact /disturbance to the vegetation / bio diversity/ecology of the Marudaiyar river and its tributaries.</p> <p>3. There should not be any impact to the nearby water bodies due to seepage from the proposed mine.</p>


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		<ol style="list-style-type: none">4. There should not be any impact on the migratory birds due to the proposed activity.5. There should not be any disturbance to the plantation in and around the mining area due to the proposed activity.6. There should not be any impact on the Ottan odai due to the proposed activity.7. There should not be any impact on the Karaivetti Birds Sanctuary due to the proposed activity8. The District collector shall review the mining plan for the period from 2008-09 to 2014-15 and any excess illegally mined should be identified and recommend to the Indian Bureau of Mines/ Commissioner of Geology and Mining for further action, if required.9. There should not be any impact /disturbance to any of the prominent water bodies present near the mine.10. The cost for the sanitation facilities of Rs. 0.50Lakhs in the EMP shall be utilized for the construction of septic tank with dispersion trench in the proposed mine as committed.11. The proponent shall plant the green belt area with more
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		<p>indigenous species for biodiversity enhancement.</p> <p>12. CER Budget should support for Social Forest Program to be implement by local Panchayat/Forest Department.</p> <p>13. The project proponent shall implement the restoration plan as per mine closure plan with budget provision using native species within 30Days from the date of issue of EC.</p> <p>14. The restoration plan should ensure as far as possible that the natural vegetation mentioned in the EIA report shall be recovered and restored.</p> <p>15. As far as possible the mining should be on sustainable basis, ensuring the reserves are not unduly over harvested and mining should spread over the years, ensuring sustainable mining.</p> <p>16. The mining site shall be monitored during entire mining period by establishing atleast two stations and the Air quality shall be monitored twice in a week.</p> <p>17. Pumping of water if available in the common storm water area should not impact the neighboring agricultural activities, nor affect the ground</p>
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		<p>water availability and alter the ground water flow by any means.</p> <p>18. Any storm water leaving the site shall be settled within the mining area by providing adequate settling tank so that there shall not be any carryover of residue to the surrounding land or water bodies.</p> <p>19. Ground vibrations resulting from rock blasting should no way affect the water bodies, vegetations, settlements around, villages, etc.</p> <p>20. There has to be a thorough risk assessment and disaster management plan in place.</p> <p>21. Controlled blasting should be resorted as far as possible keeping in mind the public in vicinity.</p> <p>22. Preventive measures and problems due to occupational mine diseases should be displayed in vernacular language for understanding to the workers.</p> <p>23. Workers shall be examined every month by practiced physician, results shall be documented and required medical facilities shall be extended to labour force at the cost of the proponent.</p>
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		<p>24. The mining operation shall not intersect the ground water table and hence there shall not be any water/ waste water discharged mining operations.</p> <p>25. Anti-vibration devices shall be provided to the vibrating tools and equipments to be used by workers during mining and its usage shall be ensured by maintaining safe limit of vibration impact.</p> <p>26. All the precautions are to be observed as per Reg.106 of MMR, 1961 for safety and security. Face masks, helmets, safety shoes, etc shall be provided to all the workers working in the mining area.</p> <p>27. The project proponent shall strive to adopt zero waste mining concepts by reducing the quantum of reject through technological innovation.</p> <p>28. The project proponent shall ensure that no natural water course/ river shall be obstructed due to any mining operations.</p> <p>29. The pits left unfilled in an area shall be converted in to water body. The higher benches of excavated void / mining pit shall be terraced and plantation shall be done to stabilize the</p>
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		<p>slopes.</p> <p>30. Appropriate fencing and manning of lease area and mined out area shall be done.</p> <p>31. Peripheral fencing shall be carried out along the excavated area. In addition, a protective bund with 150 slope shall be made around the periphery of the worked out area to check the inadvertent entry of men and animal.</p> <p>32. Training to the drivers of trucks and other vehicles shall be given by the company to reduce the accident on the High way during transportation of minerals.</p> <p>33. All the recommendations made in the EIA report of the project shall be effectively implemented.</p> <p>34. A booklet containing the Dos and Don'ts shall be prepared in vernacular languages for the use of the mine engineers/ managers and the workers to ensure that all necessary environmental, safety and health measures are undertaken</p>
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