

Minutes of 16th meeting of Expert Appraisal Committee for the proposal involving violation of EIA Notification, 2006 held on 13th-14th December, 2018 at Conference Hall (Brahmaputra), First Floor, Vayu Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003

Day 1: Thursday, 13th December, 2018

Time: 10:00 AM

16.1. Opening remarks of the Chairman

16.2. Confirmation of the minutes of the 15th meeting held on 27th-29th November, 2018 at Indira aryavaran Bhawan, Jor Bagh Road, New Delhi

Under para 15.4.1.4, point I corrected as:

EAC recommended for an amount of Rs. 29,70,000/- towards Remediation plan and Rs. 32,75,000/- towards Natural and Community Resource Augmentation plan to be spend within a span of three years. The details are given below:

16.3. Consideration of proposals

S.No.	Proposals
16.3.1	Colour Granite mine of M/s Tulip Granites Pvt. Ltd. over an area of 1.214 Ha, located at Sy. No. 464, Village Nagulamalyal, Mandal Karimnagar, District Karimnagar, Telangana - Terms of Reference [IATG/MIN/68720/2017 dated 12.09.2017] [F. No. 23-288/2018-IA.III (V)]
16.3.1.1	Project proponent did not attend the meeting and requested to defer the proposal.
16.3.2	Colour Granite Mine of M/s Varshitha Rocks over an area of 12.0 Ha, located at Sy.No.69, Village Polampally, Mandal Timmapur, District Karimnagar, Telangana - Terms of Reference [IATG/MIN/68745/2017 dated 12.09.2017] [F. No. 23-289/2018-IA.III (V)]
16.3.2.1	Project proponent did not attend the meeting and requested to defer the proposal.
16.3.3	Colour Granite Mine of M/s Sai Krishna Granites over an area of 6.0 Ha, located at Survey No. 270, Village Balwanthapur, Mandal Malyal, District Jagityal, Telangana - Terms of Reference [IATG/MIN/68755/2017 dated 12.09.2017] [F. No. 23-290/2018-IA.III (V)]
16.3.3.1	Project proponent did not attend the meeting.
16.3.4	Road Metal and Rough Stone Quarry of M/s Srinivasa Edifice Pvt. Ltd (4.09 Ha) in Sy. No 32, Village Junuthula, Mandal Gurrampode, District Nalgonda, Telangana - Terms of Reference [IATG/MIN/68756/2017 dated 12.09.2017] [F. No. 23-291/2018-IA.III (V)]
16.3.4.1	Project proponent did not attend the meeting and requested to defer the proposal.
16.3.5	Quartz and Feldspar Quarry of M/s Sri N. Ravinder Reddy, in an area of 6.343 Ha at Survey No. 169, Village Ramanthapur, Mandal Yeldurthy, District Medak, Telangana - Terms of Reference

	[IA/TG/MIN/68760/2017 dated 12.09.2017] [F. No. 23-292/2018-IA.III (V)]
16.3.5.1	Project proponent did not attend the meeting.
16.3.6	Rough Stone and Road Metal Quarry of M/s Srinivasa Edifice Pvt. Ltd. over an extent of 12.84 Ha in Sy. No. 29/2, Village Junuthula, Mandal Gurrampode, District Nalgonda, Telangana - Terms of Reference [IA/TG/MIN/68761/2017 dated 12.09.2017] [F. No. 23-293/2018-IA.III (V)]
16.3.6.1	Project proponent did not attend the meeting.
16.3.7	Quartz & Feldspar Quarry of M/s Sri G. Srinivas in an area of 4.168 Ha at Survey No. 210 & 211, Village Sangyam, Mandal Keshampet, District Ranga Reddy, Telangana - Terms of Reference [IA/TG/MIN/68762/2017 dated 12.09.2017] [F. No. 23-294/2018-IA.III (V)]
16.3.7.1	Project proponent did not attend the meeting.
16.3.8	Colour Granite Mine (Minor Mineral) of M/s Mahi Granites Private Limited (ML Area 9.25 Ha) located at Sy. No. 22, Village Vasalamarri, Mandal Turkapally, District Yadadri-Bhuvanagiri, Telangana - Terms of Reference [IA/TG/MIN/68763/2017 dated 12.09.2017] [F. No. 23-295/2018-IA.III (V)]
16.3.8.1	Project proponent did not attend the meeting.
16.3.9	Quartz mining of Sri G. Srinivas in area of 10.012 Ha, located at Survey No. 315, Village Thummaloor, Mandal Maheswaram, District Ranga Reddy, Telangana - Terms of Reference [IA/TG/MIN/68765/2017dated 12.09.2017] [F. No. 23-296/2018-IA.III (V)]
16.3.9.1	Project proponent did not attend the meeting.
16.3.10	Proposed mineral beneficiation (Manganese Ore) of capacity 12,000 TPA of M/s Paonakhari Minerals and Chemicals (PMC) Pvt. Ltd., located at Village Paonakhari, District Bhandar, Maharashtra - Terms of Reference [IA/MH/MIN/26505/2012] [F. No. J-11015/269/2012-IA.II(M)]
16.3.10.1	M/s Paonakhari Minerals and Chemicals (PMC) Pvt. Ltd. has made online application vide proposal no. IA/MH/MIN/26505/2012 seeking Term of References for the above mentioned proposed project. The proposed project activity is covered under 'A' category of the EIA Notification, 2006 and the proposal was appraised at Central level.
16.3.10.2	Details of the project as per the submission of project proponent: 1. Project title, location (plot No./ Village/ Tehsil/ District) - M/s. Paonarkhari Minerals and Chemicals Pvt. Ltd. Gut No. 330, Village Paonarkhari, Tumsar, District Bhandara, Maharashtra 2. Salient features of the project <ul style="list-style-type: none"> • Land use pattern/ Total plot area/ built up area : 17600 m2 • Total water requirement and its source : 20m2/day after expansion • Power requirement and source : 200 KW +safter expansion • Investment/Cost of the project : Rs. 105 Lac • Benefits of the project : Employment generation • Employment potential : 30-35

	<p>3. Project/ activity covered under item of Schedule to the EIA Notification, 2006 :- 3 (a)</p> <p>4. Why appraisal/ approval is required at the Central level :- Category 'A'</p> <p>5. National Park/ Wild Life Sanctuary in 10 km radius area :- NIL</p> <p>6. Eco-Sensitive Zone in 10 km radius area :- NIL</p> <p>7. Details of Forest land involved, if any :- NIL</p> <p>8. ToR Details :- Letter No. J-11015/269/2012-IA.II (M) dated – 22nd August 2013</p> <p>9. Details of Public Hearing and main issues raised/response of the PP: - Mentioned in EIA report.</p> <p>10. If any court case pending for violation of the environmental laws (supported by an undertaking) :- NIL</p> <p>11. Ground water withdrawal approval from CGWA :- Obtained. NOC is not valid as on date.</p>
<p>16.3.10.3</p>	<p>Observations and recommendations of committee:</p> <p>The EAC observed that earlier proposal was considered in the 45th EAC (Ind) meeting held on 11-12th August 2015. The committee observed that plant was established during 1995 and did not attract the provisions of the EIA Notification 1994 as the investment was less than 100 crores. The committee recommended the proposal for grant for EC as per EIA notification, 2006. However, EC was kept held as PP has enhanced the capacity of manufacturing unit from 1137 TPA to 1889 TPA in the year 2009-2010 without prior EC.</p> <p>Proposal was again placed in the meeting of EAC (Industry 1) held during 9th -10th April 2018. The committee reiterated its recommendations made earlier in 45th EAC meeting.</p> <p>The case was referred by the Industry 1 sector to violation committee to consider the proposal under the EIA notification, 14.03.2017.</p> <p>EAC (Violation) deliberated on this case and also discussed in detail with proponent about exact process that they followed, the existing status of what is being processed /manufactured. Facilities which are in place and also in operation. The PP informed that ROM obtained is physically separated into different grades and sell out as Manganese ore without any thermal/chemical procedure involved.</p> <p>The PP also admitted the mistake in writing in application about existing capacity MnO₂ (1750 TPA) & MnO (1750 TPA) which was never manufactured either as MnO & MnO₂.</p> <p>PP also admitted that they have never manufactured MnO & MnO₂, though they have erected facility for making 1750 TPA MnO & MnO₂.</p> <p>The committee deliberated on various options that emerges for taking decisions:</p> <ol style="list-style-type: none"> (i) If it is believed that MnO & MnO₂ never manufactured though facility were in place, PP has only produced beneficiated ore, the prior EC condition is not applicable. (ii) If without EC after 2006, company has produced any quantity of MnO & MnO₂, project attracts violation for operating without EC. <ol style="list-style-type: none"> a) Therefore, PP has to submit letter from Maharashtra Pollution Control Board (MPCB) with their comments on status of operations in these plants after 2006, particularly w.r.t operations of crucible (4 nos. installed before 2006) and any construction activity that has been carried out to meet the proposed expansion. b) PP has to submit affidavit clearly specify production capacity at the time of inception of work (1995) and in subsequent years (1996-till close of unit). Affidavit may also be sought that they made no manufacturing process or no modified manganese products were attempted after 2006 at project site.

	<p>c) Various consents from State Pollution Control Board since inception of work After submission of above information, a decision on establishment of violation will be taken by the EAC.</p>				
<p>Day 2: Friday, 14th December, 2018, Time: 10:00 AM to 10:30 AM Discussion on draft minutes of Day 1 proposals</p>					
<p>16.4.1</p>	<p>Marble mining project (ML Area 51.0109 Ha) at Villages Zarivav, Khokharbilly, Koteswar & Chikla, Tehsil Danta, District Banaskantha (Gujarat) by M/s Hindustan Marble Pvt. Ltd. - Reconsideration for Terms of Reference [IA/GJ/MIN/66906/2017 dated 23.07.2017] [F. No. 23-173/2018-IA.III (V)]</p>				
<p>16.4.1.1</p>	<p>M/s Hindustan Marble Pvt. Ltd. has made online application vide proposal no. IA/GJ/MIN/66906/2017 dated 23.07.2017 seeking Term of References for the above mentioned proposed project. The proposed project activity is covered under 'B' category of item 1(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level as general condition applies.</p>				
<p>16.4.1.2</p>	<p>Details of the project as per the submission of project proponent:</p> <p>The project involves Mining of Marble of production capacity 3,59,925 TPA to 7,88,340 by M/s Hindustan Marble Pvt. Ltd in an area of 51.0109 ha at Zarivav, Khokharbilly, Koteswar & Chikla villages, Danta Taluka, Banaskantha District, Gujarat.</p> <p>The said project/activity is covered under category A of item 1(A) of the Schedule to the EIA Notification, 2006, and requires prior EC from the MoEF&CC/SEIAA based on the appraisal by Expert Appraisal Committee or the State Expert Appraisal Committee in different States/UTs.</p> <p>Yes, Central Government & State Government approved diversion of 190 ha. of Forest land for 44 marble Mining Lease. Letter of approval vide letter No 8-355/88-FC dated 10-05-1991 & 27-01-1997 is given in additional Document.</p> <p>The Proposal for Rationalization of boundaries of Balaram Ambaji Wildlife Sanctuary, the standing committee of National Board of Wild Life, Ministry of Ministry of Environment, Forest and Climate Change, during its 31st meeting held on 12-13th August 2014 recommended the proposal of Rationalization of boundaries of Balaram Ambaji Wildlife Sanctuary by excluding the area of Mining activity.</p> <p>NGT principal bench, OA No. 659/2017 between M/S Hindustan Marble Pvt. Ltd. verses MoEF&CC Order dated 26/10/2017 for Disposal of EC application as expeditiously as possible but not in no case later than 8 weeks from the date of order i.e. 26/10/2017.</p> <p>The chronology of events for seeking EC, deliberations by the respective authorities and actions taken are reported to be as under: -</p> <table border="1" data-bbox="284 1653 1458 2029"> <tr> <td data-bbox="284 1653 906 1895"> <p>Application for EC was submitted to MoEF&CC</p> </td> <td data-bbox="906 1653 1458 1895"> <ul style="list-style-type: none"> • Proposal No 24351 Submitted on 9th October, 2014. • Application for ToR was submitted to MoEF&CC on 29th June, 2016. • Online application was made on 23rd July, 2017 as per S.O.804 (E) dated 14th march,2017. </td> </tr> <tr> <td data-bbox="284 1895 906 2029"> <p>Appraisal By EAC in its meetings</p> </td> <td data-bbox="906 1895 1458 2029"> <ul style="list-style-type: none"> • 8th Meeting of EAC held during July 21st-22nd, 2016 • 18th EAC meeting Held on 29th May, 2017. </td> </tr> </table>	<p>Application for EC was submitted to MoEF&CC</p>	<ul style="list-style-type: none"> • Proposal No 24351 Submitted on 9th October, 2014. • Application for ToR was submitted to MoEF&CC on 29th June, 2016. • Online application was made on 23rd July, 2017 as per S.O.804 (E) dated 14th march,2017. 	<p>Appraisal By EAC in its meetings</p>	<ul style="list-style-type: none"> • 8th Meeting of EAC held during July 21st-22nd, 2016 • 18th EAC meeting Held on 29th May, 2017.
<p>Application for EC was submitted to MoEF&CC</p>	<ul style="list-style-type: none"> • Proposal No 24351 Submitted on 9th October, 2014. • Application for ToR was submitted to MoEF&CC on 29th June, 2016. • Online application was made on 23rd July, 2017 as per S.O.804 (E) dated 14th march,2017. 				
<p>Appraisal By EAC in its meetings</p>	<ul style="list-style-type: none"> • 8th Meeting of EAC held during July 21st-22nd, 2016 • 18th EAC meeting Held on 29th May, 2017. 				

	Final Observation/recommendations of the SEAC/EAC	<ul style="list-style-type: none"> • Committee Deferred the case and sought for the details: (i) The mine area is located in buffer zone of Balaram- Ambaji Wild Life Sanctuary (which is a challenge in court of law). The Status of court case and its details shall be furnished (ii) An authenticated map from CWLW should be submitted with regard to location of mine lease and Balaram- Ambaji Wild Life Sanctuary. • Reply was submitted on 9th Feb, 2017. • Reply Presentation Held 18th EAC meeting Held on 29th May, 2017. 18th EAC Non Coal advice to apply in violation category. (Based on the information submitted by the project proponent, the committee noted that the mine lease was renewed with effect from 24th February 2007, which made it mandatory for the project proponent to obtain EC at the time of renewal of the mine lease area as per EIA notification 2006. As the project proponent was mining till date without EC, it was a violation. The committee also noted that it was a violation as per the amendment of the EIA notification, S.O. 141(E) dated 15th January 2016 which mandated all mining project should have EC. The committee also noted that the project proponent was mining about 1 KM from Balaram-Ambaji Wild Life Sanctuary without NBWL clearance, which was a violation of the Wildlife Protection Act).
	Action Taken by The State Government/ SEIAA	A letter was issued by MoEF&CC vide letter no J-11015/02/2017- IA.II (M), dated 16 th June, 2017. F.No- 3-50/2017 IA.III-pt Dated 5th Jan, 2018.
	Complaint case filed by the State Government /State Pollution Control Board	Nil
	Further consideration of the proposal by the EAC recommendations	Considered the case in Violation Category.
	Final recommendations of EAC	Considered the case in Violation Category.
	Legal interventions, if any	NGT principal bench, OA No. 659/2017 between M/S Hindustan Marble Pvt. Ltd. verses MoEF&CC Order dated

		26/10/2017 for Disposal of EC application as expeditiously as possible but not in no case later Than 8 weeks from the date of order i.e. 26/10/2017.
16.4.1.3	<p>Observations and recommendations of committee of 10th EAC meeting held on held on 11-12th July, 2018:</p> <p>Committee has observed that it is not expansion proposal and proposal is for Mining of Marble of production capacity 7,88,340 by M/s Hindustan Marble Pvt. Ltd in an area of 51.0109 ha. The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&CC Notification dated 14th March, 2017, confirmed the case to be of violation of the EIA Notification, 2006 and recommended for issuing Standard Term of Reference along with the following specific Term of Reference for undertaking EIA/EMP:</p> <ul style="list-style-type: none"> (i) The State Government/SPCB to take action against the project proponent under the provisions of section 19 of the Environment (Protection) Act, 1986, and further no consent to operate to be issued till the project is granted EC. (ii) The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC. The quantum shall be recommended by the EAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority. (iii) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment. (iv) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation. (v) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants. (vi) The PP is required to conduct public hearing as per EIA notification, 2006. (vii) Socio Economic Study following standard procedures to be included, impacts due to project activities need to be assessed and remedial measures, during Construction and Operation, to be proposed based on the Field Study and Public Hearing. (viii) Fund allocation for Corporate Environment Responsibility (CER) shall be made as per Ministry's O.M. No. 22-65/2017-IA.III dated 1st May, 2018 for various activities therein. The details of fund allocation and activities for CER shall be incorporated in EIA/EMP report. (ix) The Project Proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. before grant of ToR/ EC. The undertaking inter alia include commitment of the PP not to repeat any such violation in future. In case of violation of above undertaking, the ToR/Environmental Clearance shall be liable to be terminated forthwith. (x) Compliance of the order of Hon'ble Supreme Court dated 02.08.2017 in the Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus 	

	<p>Union of India and Ors. Details of demand, if any, raised by Department of Mining and Geology, State Government.</p> <p>(xi) Details of payment, if any, made to Department of Mines & Geology, State Government.</p> <p>(xii) Validity of LOI/mine lease along with the documentary proof.</p> <p>(xiii) Details of past production of mine since its inception duly authenticated by Department of Mines & Geology, State Government. Copy of mining plan.</p> <p>(xiv) To submit the KML/Shape Files of the mine lease area at the time of presentation before EAC. (xvii) Blasting permission from DGMS as villages are adjacent to mine lease area. (xviii) Protection measures for seasonal water bodies/Nallah which is adjacent to mining lease area.</p> <p>(xv) The committee also noted that the project proponent was mining about 1 KM from Balaram- Ambaji Wild Life Sanctuary without NBWL clearance, which was a violation of the Wildlife Protection Act). An authenticated map from CWLW should be submitted with regard to location of mine lease and Balaram- Ambaji Wild Life Sanctuary and wild life clearance status. (xx) Status of court case detail regarding mining area in buffer zone of BalaramAmbaji Wild Life Sanctuary (xxi) Mining lease plan with co-ordinates.</p> <p>(xvi) Copy of Forest Clearance.</p>
16.4.1.4	<p>Observations and recommendations of present EAC:</p> <p>EAC in its present meeting observed that above proposal of M/s Hindustan Marble Pvt Ltd was considered in 10th EAC meeting of violation wherein committee recommended the proposal for grant of Standard terms of reference along with Specific terms of reference.</p> <p>EAC noted that above proposal was again referred to Violation committee by Non coal sector as after verification of KML file by DSS cell of FC division, one block "Koteshwar" was found 1 km and other block "Chikhla" is lies 0.76 km from the Sanctuary.</p> <p>PP informed that they have already submitted an application to local DFO with regard to actual distance from mining lease boundary to Balaram Ambaji Wild Life Sanctuary.</p> <p>Therefore, in view of above, the EAC defer the proposal for issue of ToR, and advised the PP to submit authenticated map vetted by Chief Wildlife Warden (CWLW) with regard to location of mine lease and Balaram Ambaji Wild Life Sanctuary.</p>
16.4.2	<p>Mining for Quartz in an area of 5.390 Ha in Survey No. 92, Village Dattayapally, Mandal Keshampet, District Ranga Reddy, Telangana by M/s Sri G. Srinivas - Terms of Reference</p> <p>[IATG/MIN/68769/2017 dated 12.09.2017] [F. No. 23-297/2018-IA.III (V)]</p>
16.4.2.1	Project proponent did not attend the meeting.
16.4.3	<p>Stone & Metal quarry of M/s Vanas Infra Projects Pvt. Ltd. in an area of 13.740 Ha, located at Survey No. 598, Village Chintalapally, Mandal Kollapur, District Nagarkurnool, Telangana - Terms of Reference</p> <p>[IATG/MIN/68776/2017 dated 12.09.2017] [F. No. 23-298/2018-IA.III (V)]</p>
16.4.3.1	Project proponent did not attend the meeting.
16.4.4	<p>Mining of Garnet quarry of M/s Sri K. Satya Prasad in an area of 12.22 Ha, located at Survey No. 1018, Village Laxmidevipalli, Mandal Kothagudem, District Bhadradi Kothagudem, Telangana - Terms of Reference</p> <p>[IATG/MIN/68780/2017 dated 12.09.2017] [F. No. 23-299/2018-IA.III (V)]</p>
16.4.4.1	Project proponent did not attend the meeting.

16.4.5	<p>Quartz and Feldspar mine of M/s .R.R. Stones Private Limited in an area of 16.997 Ha, located at Sy.No.343/1(p), Village Jagathpalli, Mandal Peddamandadi, District Mahabubnagarm, Telangana - Terms of Reference</p> <p>[IA/TG/MIN/68810/2017, dated 13.09.2017] [F. No. 23-300/2018-IA.III (V)]</p>
16.4.5.1	Project proponent did not attend the meeting.
16.4.6	<p>Colour Granite mine of M/s Tulip Granites Pvt. Ltd. in area of 1.214 Ha, located at Sy. No. 464 & 465, Village Nagulamalyal, Mandal Karimnagar, District Karimnagar, Telangana - Terms of Reference</p> <p>[IA/TG/MIN/68813/2017 dated 13.09.2017] [F. No. 23-301/2018-IA.III (V)]</p>
16.4.6.1	Project proponent did not attend the meeting and requested to defer the proposal.
16.4.7	<p>Colour Granite mine of M/s Tulip Granites Pvt. Ltd. in area of 3.840 Ha, located at Sy. No. 469 & 471, Village Nagulamalyal, Mandal Kothapalli, District Karimnagar, Telangana - Terms of Reference</p> <p>[IA/TG/MIN/68823/2017 dated 13.09.2017][F. No. 23-302/2018-IA.III (V)]</p>
16.4.7.1	Project proponent did not attend the meeting and requested to defer the proposal.
16.4.8	<p>Colour Granite mine of M/s Tulip Granites Pvt. Ltd. in area of 1.74 Ha, located at Sy. No. 471, Village Nagulamalyal, Mandal Karimnagar, District Karimnagar, Telangana - Terms of Reference</p> <p>[IA/TG/MIN/68882/2017 dated 13.09.2017] [F. No. 23-303/2018-IA.III (V)]</p>
16.4.8.1	Project proponent did not attend the meeting and requested to defer the proposal.
16.4.9	<p>Rough Stone & Road Metal quarry of M/s Virat Infra in area of 9.70 Ha, located at Sy. No. 42, Village RairaoPET, Mandal Bibinagar, District Yadadri-Bhongir, Telangana - Terms of Reference</p> <p>[IA/TG/MIN/69172/2017 dated 13.09.2017] [F. No. 23-304/2018-IA.III (V)]</p>
16.4.9.1	<p>M/s Virat Infra has made online application vide proposal no. IA/TG/MIN/69172/2017 dated 13.09.2017 seeking Term of References for the above mentioned proposed project. The proposed project activity is covered under 'B' category of item 1(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level because SEIAA Telangana is non-functional.</p>
16.4.9.2	<p>Details of the project as per the submission of project proponent:</p> <p>1. Project description</p> <p>The Proposal of M/s Virat Infra is for Mining of Rough Stone and Road Metal from M/s Virat Infra for Total Excavation of 402720 TPA of Rough Stone and Road Metal [including 7200 Tons in current mining plan, O.B, Inter Burden, Top Soil etc.] from mining lease area 9.70 Hectares located at Villages RairaoPET, Tehsil Bibinagar, District Yadadri Bhuvanagiri, State Telangana by M/s Virat Infra.</p> <p>2. Project Background</p> <p>The proposal of M/s Virat Infra is for production of 402720 TPA of Rough Stone and Road Metal from -M/s Virat Infra (ML Area 9.70 Ha, located at Survey No. 42,</p>

Rairao pet Village, BibinagarMandal, YadadriBhuvanagiri District, TelanganaState.The mining lease is located on Survey of India Topo-sheet no.56 K/10. The area is bounded between the coordinates Latitude N 17° 30' 17.00" to 17° 30' 30.10" N and E 78° 42'52.20" to 78° 43'9.80" E

3. Category of the Project (Refer cluster certificate if applicable)

The said project/activity is covered under category(1) of item (a) of the Schedule to the EIA Notification, 2006 as amended, and requires prior EC from the MoEF&CC/SEIAA based on the appraisal by Expert Appraisal Committee or the State Expert Appraisal Committee in different States/UTs.

4. Violation Details & Sectorial EAC/SEACComments:

Mine operated without obtaining prior Environmental Clearance.Telangana Pollution Control Board rejected the CFE application and directed to obtain Environmental Clearance from SEIAA/MoEF& CC, GOI vide Lr.No.NLG/1065/PCB/ZO/RCP/2018-909,dated 07.06.2018.

5. Application (Form-1 &PFR)

Fresh application was made online vide proposal no.IA/TG/MIN/69172/2017 dated 13.09.2017 under violation category for Term of References (ToR) in terms of provision of the Ministry's Notification S.O. 804 (E) and submitted Form-1 and PFR . The proposed project activity is covered under 'Schedule (1) (a) of EIA Notification, 2006 and is a category B2.The project appraised at EAC (MoEF&CC) because of absence of SEIAA, Telangna State. There are no mines within 500 meters and no cluster mines.

6. Details of Minerals:

Number of minerals. Whether mineral is major or minor. Status of same mineral before 2006 (major or minor):Rough Stone and Road Metal is minor Mineral. It is a minor mineral before 2006.

7. Letter of Intent (LoI)/Mining Lease Details:

M/s Virat Infra was granted transfer of mining lease for Rough Stone and Road Metal over an extent of 9.70 Hectares in Sy. No.s. 42, Rairao pet Village, BibinagarMandal, YadadriBhuvanagiri District, Telangana State by Dy.Director of Mines and Geology, Hyderabad vide proceedings No.259/TQL/NLG/2015, dated 12.01.2015 and transfer of quarry Lease Deed was executed byADMG,Nalgonda,T.SVide Proceedings No.9029/QL/2014 for remaining 9 years on 19.01.2015to 15.01.2024.

1. Earlier, the mine lease area was granted to M/s VenkateswaraMallikarjuna Crushers, Managing Partner, Sri.Y.Sudhakar, by Dy.Director of Mines and Geology, Hyderabad vide proceedings No.4074/Q-II(I)/2008, dated 13.08.2008. Lease Deed was executed by ADMG,Nalgonda,T.S.Pro.No.1844/M2/2008 for 15 years on 16.01.2009 to15.01.2024.
2. Later, the Lease was transferred to M/s Sri Sai Crushers, Managing Partner, Sri.PraveenKumar, Dy.Director of Mines and Geology, Hyderabad vide proceedings No.5384/TQL/NLG/2010dated 24.08.2010. The Lease deed was executed by ADMG,Nalgonda,T.S.Pro.No.3913/M2/2010on22.09.2010to15.01.2024. Subsequently the lease was again transferred to M/s Virat Infra, Managing Partner Sri. PanjalaRamanjaneyulu on 12.01.2015.

8. Method of Mining & Mining Plan details:

- The Mining Plan was approved by IBM/DMG vide LrNo. 4340/QP/YDB/2016, dated 15-09-2017 As per which the method of mining shall be opencast/ underground/ mechanized etc.
- Mining was carried out by opencast Semi-Mechanized mining method with drilling and controlled blasting. Mining was carried out by formation of benches of height and width 6mts and 3 mts each. Ultimate Pit limit will be 22 m BGL. Groundwater Level is observed to be 40 m BGL depth
- Drilling and Blasting:
Drilling
Drilling is accomplished by wagon drill machine capable of drilling, blast hole of 54 mm dia hammer drilling employed for blasting hole. The holes are drilled in staggered pattern with 150 inclinations from vertical with 3 m depth.
i. Spacing: 3.0 m , Burden : 2.5 m
ii. Yield Per Meter of Drilling : 20.3 Tons
iii. Rate of Drilling : 6m /hour
Blasting:
Scientific and Eco-friendly blasting is proposed using slurry for achieving higher production. Non-electrical delay Detonators will be used as to have negligible impact on the nearby dwellings.
Soil Dump Details:
No mineral waste is anticipated from the Rough Stone & Road Metal quarry. However, 4500 M3 or 7200 Tons of Soil, O.B. will be generated in current mining plan (five years) and dumped in 1580 M2 dump area with 6 m height within the quarry lease area.
Crushers: There is a stone crusher unit with 200 Tones per Hour capacity adjacent to Quarry lease area.
Water Requirement :

S.	Water Usage	Quantity
1	Wet drilling operation	2.0
2	Water sprinkling on haul roads	3.3
3	Domestic @ 45 Ltr/Head	1.3
4	Green Belt @ 0.2 KL - 2 times a day	1.0
Total		7.6

Plantation :

Green belt will be developed in the buffer zone boundary (750 m²) around mine lease area. 300 Plants will be planted in the lease area. Greenbelt will be developed in the surround areas also.

Land Use:

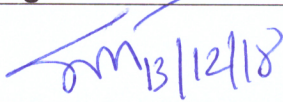


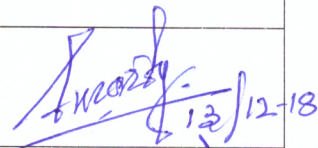
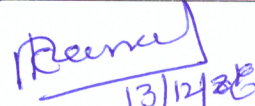
The project site is Government land. During the next 5 years 51543 M² of the applied quarry lease area will be excavated reduced. The quarrying will alter the shape of the present hill slope with a single pit. The ultimate pit level will be 22 m below ground level. The matured pits will be backfilled with soil waste as reclamation measure and balance pits will be utilized as water harvesting structures.

9. Other Waste Generation, if any: --

	<p>10. Land Use(Forest/Agricultural/Waste):</p> <p>There is no Forest /Agricultural/ Grazing land and water bodies involved in the ML Area. Waste Land allocated for mining activities by Mines and Geology, Government of Telangana State.</p> <p>11. Details of past production since inception of mine authenticated by DMG Prepare table of past production in word format with reference to ADMG letter no.9029/QL/2014, dated 09.11.2018 Rough Stone and Road Metal production quantity was 1, 84,902 Metric Tons till 31.03.2018.</p> <p>12. Applicability of General Condition & Status of SEIAA:</p> <p>General condition is Not Applicable.</p> <p>SEIAA,Telangana State tenure was completed and currently not operating.</p> <p>13. Aravalli/Doon Valley/ Western Ghats/Eco-Sensitivearea:</p> <p>None within 10 km radius</p> <p>14. Project Cost &Employment:</p> <p>Total investment in this project by the applicant will be around Rs.70 Lakhs. Employment will be provided to 28 persons.</p> <p>15. Affidavit for SC Order2.08.2017:</p> <p>Note: Submit affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2ndAugust 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.</p> <p>Affidavit will be submitted at the time of meeting.</p> <p>16. Status of DSR, in case of minor mineral</p> <p>Note: Submit status of DSR in case of minor mineral. If available, please submit.DSR is not available. We will submit later.</p>
<p>16.4.9.3</p>	<p>Observations and recommendations of committee:</p> <p>It was informed to committee that Project Proponent has filed a case to the Hon'ble High Court of Hyderabad. Committee took a conscious decision that matter being subjudice, decision on the project will be taken after the order of Hon'ble High court.</p> <p>However, a committee went for technical appraisal as the project got listed as per date of submission of application and observed that as per the production detail, PP continued mining activity till March 2018 i.e after submission of application on violation portal. Besides there were some discrepancies in the submissions made and data presented to the committee.Following are the discrepancies:</p> <p>a) As per the submission of PP, mining activity commenced in the year 2015 whereas lease deed was executed on 16.01.2009 for 15 years i.e upto 15.01.2024. PP is therefore require to submit proof from State DMG that no</p>

	<p>mining activity was carried prior to year 2015.</p> <p>b) To ascertain violation committed by the PP, year wise production detail from State DMG is to be submitted since inception of mine.</p> <p>c) PP submitted the capacity of mineral in million tons during the presentation however capacity mentioned in Form 1 is in cum/annum. An uniform capacity in all the documents submitted (Form 1, PFR and other annexures) in Million tons /annum is to be submitted. Also submit the hard copy of Form 1 as uploaded on the website.</p>
16.5	Any other agenda
16.5.1	<p>Site visit report of Following projects is enclosed as Annexure</p> <p>A. Mining of Magnesite and Dunite (Mine Lease Area 622.29 Ha, Production Capacity 26,43,936 MTPA ROM) at Village Thathaiyanagarpatti, Moongilpadi, Karuppur, Vellakkapatti, Mallamoopanpatti Taluk Omalur & Salem, District Salem (Tamil Nadu) by M/s SAIL Refractory Company Ltd.</p> <p>B. Mining of Magnesite and Dunite (MLA) 101.35 Ha, production capacity – 41, 857 ROM MTPA) mines at village Jaghir Ammalalayam, Taluk : Salem, District Salem (Tamilnadu) by M/s Sail Refractory Company Ltd., Salem, Tamilnadu</p>

Members of the EAC for the proposal involving violation of EIA Notification, 2006 present during 16^h meeting held on 13th - 14th December 2018 at MoEF&CC, New Delhi and approved the above minutes.

Sl. No.	Name of the EAC member	Role/Designation	Signature
1.	Dr. S.R. Wate,	Chairman	
2.	Dr. G.V. Subrahmanyam	Member	
3.	Dr. A. L. Ramanathan	Member	
4.	Dr. M.V. Ramana Murthy,	Member	
5.	Shri K Gowarappan	Member	
6.	Dr. Dilip S. Ramteke,	Member	
7.	Dr. Poonam Kumria,	Member	
8.	Dr. Bharat Jain,	Member	
9.	Dr. Subrata Maity,	Member	
10.	Shri Raghu Kumar kodali	Member Secretary	

Annexure

Site visit report and recommendation of Sub-committee of EAC(Violation) for following projects:

- (A) Mining of Magnesite and Dunite (Mine Lease Area 622.29 Ha, Production Capacity 26,43,936 MTPA ROM) at Village Thathaiyanagaripatti, Moongilpadi, Karuppur, Vellakkapatti, Mallamoopanpatti Taluk Omalur & Salem, District Salem (Tamil Nadu) by M/s SAIL Refractory Company Ltd.**
- (B) Mining of Magnesite and Dunite (MLA) 101.35 Ha, production capacity – 41, 857 ROM MTPA) mines at village Jaghir Ammalalayam, Taluk : Salem, District Salem (Tamilnadu) by M/s Sail Refractory Company Ltd., Salem, Tamilnadu.**

1.0 Back ground:

The above projects were considered 9th meeting of Expert Appraisal Committee for the proposal involving violation of EIA Notification, 2006, held on June 27-28, 2018 for the grant EC for project SI.No A as mentioned above. After detailed deliberation during the meeting, EAC decided a subcommittee will visit to verify Environmental Management plan in place of waste water, solid waste management and review the ecological damage before granting EC.

In addition to above committee also decide to visit the non-coal mining projects SI.Nos A to B as mentioned above , where these projects are under consideration for ToR/EC to ascertain the Ecological damage and other aspect as per the Ministry 's notification dated 14.03.2017 due to violation of EIA notification ,2006.

2.0 Site visit:

Sub-committee of EAC(Violation), MoEF&CC comprising of following members was constituted for the site visit. The sub-Committee visited the above projects from 25thSeptember, 2018.

The names of the members of sub -Committee, proponent and EIA consultant team are given below.

Names of the MoEFCC's Expert Appraisal Sub Committee Members

Chairman	:	Shri. K. Gowarappan		
Member	:	Dr. Subrata Maity		
Member	:	Dr. D. S. Ramteke		
Member	:	Shri.Raghukumar	Kodali,	Director
				MOEF&CC New, Delhi.

All the committee members were welcomed by the project proponent S Ramasamy, Chief.Operating. Officer, SRCL, K Mahalingam, DGM(Geology), S Banerjee, GM(SRCL),Madhu Chitteti, Deputy Manager(Mining). Reached at site at 12.30 p.m. Plantation

was done at the hands of each member at the project office site. Some required documents like mining approved plan was asked and shown by the officials. Brief introduction was made by the officials of SAIL. Briefing regarding mining activities was made by the proponent side and then preceded to site visit.

The committee along with project proponent visited mining area, spoil dumping sites; the terrace of dumping, transportation route, water storing ponds, plantation site, lease boundary, health care and facilities for the workers.

The committee also inspected factory for manufacture of 'Refractory Bricks' and observed manufacturing processes of different refractory materials in the company which are being made with the imported Magnesite and Dunite.

Observations:

- Mine activities was stopped as per statutory orders.
- Lease Boundary with the pillars but no fencing.
- No plantation observed along the road side (both sides), however some plantation activities are started on upper hill side of the mining lease area.
- Lot of spoil dumps observed everywhere without any proper care and protection.
- Some spoil dumps are not protected and properly maintained.
- Erosion is seen in most of the overburden hills
- Overburdens are stacked in a very zig-zag way.
- Some spoil dumps are reclaimed through plantation but not in a scientific way.
- Excavated materials (waste materials) were spread everywhere changing the native quality of the soil.
- Most of the excavated area was found to be kept open without any protection and remediation.
- Whatever plantation was done; it was carried out by earlier mine owner before handing over to SAIL.
- Nallahs (two) observed passing through the mining lease area.
- Spoil dumps with decks of height about 40 – 50 mts, and not constructed any settling ponds, Toe-Walls and garland Drains.
- As there was no mining activity, no indication of dust-suppression operation found to be exist.
- Green Belt and afforestation along the transportation route to be developed

- No Green belt/afforestation was found on spoil dump slopes.
- Separate Environment Management cell to be established to look after Environmental activities in the mine.
- Automate water sprinkling system along Haulage road to be established.
- As informed the plantation status and the active/Non-active mining pits are as follows:
 - (a) Red Hill Magnesite & Dunite Mine – Block - I (622.69 ha):
 - Plantation Status :30.03 ha (2 Non active Dumps) - 25,665 plants
 - Afforestation: 4.39 ha (Surface Area) - 4394 plants
 - 31.54 ha (3 Pits) - Nil
 - (b) Red Hill Magnesite Mine – Block - II (305.23 ha)
 - Old Pits (2 nos.) - 4.41 ha
 - New Pits (20 nos.) - - - - 110.46 ha
 - Plantation Status: 52.40 ha (1 Non active Dumps of)- 364 plants
0.36 ha 4 non active Dumps
 - Afforestation: 0.32 ha (Surface Area) - 322 plants
 - (b) Jaghir Magnesite Mine – Block - II (101.35 ha)

Spoil dumps with decks of height about 40 – 50 mts, and not constructed any settling ponds, Toe-Walls and garland Drains

Overall Observation:

- Overall view of the ML area was not found to be aesthetic.
- Plantation is not done scientifically.
- Mining was not done scientifically.
- Spoil dumps with decks of height about 40 – 50 mts, and not constructed any settling ponds, Toe-Walls and garland Drains Spoil dumps with decks of height about 40 – 50 mts, and not constructed any settling ponds, Toe-Walls and garland Drains
- No safety zone occurred. Spoil dumps with decks of height about 40 – 50 mts, and not constructed any settling ponds, Toe-Walls and garland Drains

- Two Nallahs were observed to be passing through the mining lease area.
- It is to be mentioned here that project proponent is trying to rectify the damage done by the earlier mine owner before handing over to SAIL. One positive thing observed was the plantation started along the road in mining area. SAIL officials are working on the reclamation of some of the excavated areas.

Committee advised to submit the following information before EAC (Violation)

- Present quarry area and working details
- Mine lease details
- Details of water supplied from mine to colony
- Number of spoil dumps with each dump height and no of decks and surface area of each dump
- Area available for excavation.
- Spoil dumps reclamation details
- Top soil dumping and spreading details
- Spoil dumps reclamation
- Soil quality before and after excavation done.
- Plantation Schedule/Plan in the mined areas, over-burden dumping sites and along the boundary as well as along the road for ecological restoration.
- Ground water quality before and after excavation.

Project A



Plantation Programme (Project-A)



On the Site (Over Burden)



Mining Site (Stopped)



Terrace Dumping of Over-Burden



The Magnesite in nature



Magnesite as Product



Road-Side Plantation



Plantation within the Mine Area

Project- B



Mine Entrance (Project-B)



Mine Site