



MINUTES OF THE 227<sup>th</sup> MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P.,  
HELD ON - 04<sup>th</sup> & 05<sup>th</sup> September, 2023 AT VIJAYAWADA, A.P.

227<sup>th</sup> SEAC, A.P.  
Day -2  
05.09.2023.



सत्यमेव जयते

MINUTES OF THE 227<sup>th</sup> MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC),  
ANDHRA PRADESH HELD ON 05.09.2023, AT VIJAYAWADA A.P.

Member Secretary  
SEAC

Chairman  
SEAC



**MINUTES OF THE 227<sup>th</sup> MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P.,  
HELD ON – 04<sup>th</sup> & 05<sup>th</sup> September, 2023 AT VIJAYAWADA, A.P.**

**Present: The following members were present. (Through hybrid mode Conference)**

1.	Dr.G.V.R. Srinivasa Rao, Professor, Civil Engineering Department, Andhra University, Visakhapatnam	Chairperson
2.	Dr.Dinesh Sankar Reddy, Registrar(I/C), Professor of Chemical Engineering, NIT, Tadepalligudem, West Godavari	Member
3.	Prof. G. Gnana Mani, Retd., Professor of Zoology, Andhra University, Visakhapatnam.	Member
4.	Sri Matli. Chandra Sekhar Professor, Head of Department of Civil Engineering, NIT, Warangal.	Member
5.	Prof. C. Sasidhar, Professor, Civil Engineering Dept, JNTU, Anantapur	Member
6.	Prof. N. Siva Prasad Reddy, Director (Academics), Brindavan Institute of Technology & Science, Kurnool	Member
7.	Prof. K. ThyagaRaju, Professor, Department of Biochemistry, S.V.University, Tirupati.	Member
8.	Dr.M. Sunandana Reddy, Associate Professor, RGM College of Engineering & Technology (Autonomous), Nandyal.	Member
9.	Dr.Kiranmai, Assistant Professor, Dept. of Biotechnology, Vikrama Simhapuri University, Nellore, SPSR Nellore District	Member
10.	Prof. D. Bharathi, Professor, Dept. of Bio Sciences & Sericulture, Sri Padmavathi Mahila Viswa Vidhyalayam, Tirupati	Member
11.	Dr. G. Madhavi, Associate Professor, Department of Chemistry, Sri Venkateswara University, Tirupati	Member
12.	Dr.Gummalla Prasanthi, Professor, Vijaya Institute of Pharmaceutical Sciences, Vijayawada	Member
13.	Prof. U. Shameem. Chairman, Dept. of Zoology, Andhra University, Visakhapatnam	Member
14.	Sri. N. V Bhaskara Rao, Chief Environmental Engineer, Andhra Pradesh Pollution Control Board. Vijayawada.	Member Secretary.

  
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Agenda Item: 213.32 & 227.23	4.789 Ha Mining of Road Metal & Building Stone/Morrum/Gravel And Ordinary Earth of Smt. A. Saraswathi at Sy. No. 919/1P of Chinnachowk Village, Kadapa Mandal, YSR Kadapa District, Andhra Pradesh - TOR - Reg.
SIA/AP/MI N/412627/2022	<p>Category: B2</p> <p>The proposed project is for mining of Road Metal &amp; Building Stone/Morrum/Gravel and Ordinary Earth in an area of 4.789 Ha. with a proposed of production quantity of Gravel - 1,50,000 Tons/Annum and Ordinary Earth - 19,481 Tons/Annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<math>\leq 250</math> ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their M/s. Ecomen Laboratories Pvt Ltd, have attended the meeting. The SEAC committee noted that:</p> <ol style="list-style-type: none"><li>The Committee noted that as per the cluster letter dated: 21.12.2022 issued by the Asst., Director of Mines &amp; Geology, Kadapa, YSR District, there are 04 nos. of existing quarry leases within the radius of 500 mtrs area. The total cluster area is <math>&gt; 5.0</math> Ha and obtained LOI on 03.01.2022.</li><li>This TOR is issued only for mining of Gravel and Mining of Earth only.</li><li>This proposal was earlier placed in 213<sup>th</sup> SEAC meeting and recommended to <b>raise ADS</b> for submission of final court order i.e., Writ Petition No 29163 of 2021 after disposal of court case.</li><li>Accordingly, the project proponent submitted the ADS reply vide letter dt.07.03.2023 furnishing the letter issued by Deputy Director of Mines and Geology, Kadapa, stating that the W.P No. 12963/2021 was withdrawn on 25-08-2022.</li></ol> <p>The Committee after examining the project proposals, presentations, MoEF&amp;CC Notifications &amp; OMs and detailed deliberations, recommended to <b>issue Standard Terms of Reference with Public Hearing with following additional conditions:</b></p> <ol style="list-style-type: none"><li>The project proponent shall prepare cluster EIA&amp; EMP.</li><li>The project proponent shall prepare surface runoff prevention measures plan by covering measurements 400m*2m*2m on Eastern and Southern side.</li><li>The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.</li><li>The project proponent shall submit a transportation plan for mineral transportation.</li></ol>
Agenda Item: 214.24 & 227.24	1.00 Ha, Mining of Road Metal & Building Stone of M/s. Sri Balaji Stone Crusher at Sy. No. 305, Durgasamudram Village, Tirupathi Rural Mandal, Chittoor District, Andhra Pradesh -TOR - Violation - Reg.
SIA/AP/MIN /410390/2022	<p>Category: B2 (violation).</p> <p>The proposed project is for mining of Road Metal &amp; Building Stone in an area of 1.00 Ha. with a proposed production quantity of Road Metal &amp; Building Stone - 12415 m<sup>3</sup>/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p>

  
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The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals ( $\leq 250$  ha of mining lease area in respect of non-coal mine lease).

The project proponent and their consultant M/s. **Ecomen Laboratories Pvt., Ltd.**, have attended the meeting and presented the case.

- a. The Committee noted that as per cluster letter dated 20.10.2022 issued by Asst. Director of Mines & Geology, **Chittoor**, there are 06 existing quarry leases within the radius of 500 mts area. The total cluster area is  $< 5.0$  Ha.
- b. The project proponent has obtained work order on 21.03.2014 for 15 years.
- c. And whereas, pursuant to the order of the Hon'ble Supreme Court dated the 27<sup>th</sup> February, 2012 in I.A. No.12-13 of 2011 in Special Leave Petition (Civil) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals and the Central Government has published notification number S.O.141(E), dated the 15<sup>th</sup> January, 2016 making prior environment clearance mandatory for all minerals (major as well as minor) irrespective of size of the mine lease; And whereas, all mine lease holders are required to obtain prior environment clearance.
- d. NGT order in OA No 136 of 2017 (SZ): So under these circumstances, the application can be disposed of, giving the following directions: (i) The applications which are pending as on 31.3.2016 for Environment Clearance have to be treated as normal applications and not violation applications and the authorities are directed to dispose of those applications in accordance with law. 81 (ii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter, can be treated as violation applications and the MoEF&CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law. (iii) It is also made clear that all mining leases, either major or minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. The points are answered accordingly.
- e. The committee noted that the proponent operated mine from after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.
- f. The committee observed that there is Sambatla RF at a distance of 0.3 Kms. Hence, the committee recommended to raise ADS for submission of Forest NOC.
- g. This proposal was earlier placed 214<sup>th</sup> SEAC meeting and recommended to raise ADS for submission of Forest NOC. Accordingly, the project proponent has submitted Forest NOC vide letter dt. 01.07.2023.
- h. The project proponent has applied for Standard TOR but the committee observed there are some workings are going on Northern side. Hence, committee recommended to raise ADS for submission of Latest Cluster letter and status of adjacent working mines.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to **raise ADS** for submission of Latest Cluster letter, status of adjacent working mines and clarification letter from ADMG on excavations beyond boundary lease area in the Northern side.

  
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Agenda Item: 214.24 & 227.25	3.00 Ha, Mining of Road Metal & Building Stone of M/s. Sri Balaji Stone Crusher at Sy. No. 305, Durgasamudram Village, Tirupathi Rural Mandal, Chittoor District, Andhra Pradesh -TOR - Violation - Reg.
SIA/AP/MIN /409626/20 22	<p>Category: B2 (violation).</p> <p>The proposed project is for mining of Road Metal &amp; Building Stone in an area of 3.00 Ha. with a proposed production quantity of Road Metal &amp; Building Stone - 30,507 m<sup>3</sup>/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<math>\leq 250</math> ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant M/s. Ecomen Laboratories Pvt., Ltd., have attended the meeting and presented the case.</p> <ol style="list-style-type: none"><li>The Committee noted that as per cluster letter issued by Asst. Director of Mines &amp; Geology, Chittoor, vide Lr. dated: 20.10.2022, there are 06 existing quarry leases within the radius of 500 mts area. The total cluster area is &lt;5.0 Ha.</li><li>The project proponent has obtained work order on 21.03.2014 for 15 years.</li><li>And whereas, pursuant to the order of the Hon'ble Supreme Court dated the 27<sup>th</sup> February, 2012 in I.A. No.12-13 of 2011 in Special Leave Petition (Civil) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals and the Central Government has published notification number S.O.141(E), dated the 15th January, 2016 making prior environment clearance mandatory for all minerals (major as well as minor) irrespective of size of the mine lease; And whereas, all mine lease holders are required to obtain prior environment clearance.</li><li><b>NGT order in OA No 136 of 2017 (SZ):</b> So, under these circumstances, the application can be disposed of, giving the following directions: (i)The applications which are pending as on 31.3.2016 for Environment Clearance have to be treated as normal applications and not violation applications and the authorities are directed to dispose of those applications in accordance with law. 81 (ii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter, can be treated as violation applications and the MoEF&amp; CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law. (iii) It is also made clear that all mining leases, either major or minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. The points are answered accordingly.</li><li>The committee noted that the proponent operated mine after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.</li><li>This proposal was earlier placed 214<sup>th</sup> SEAC meeting and the committee observed that there is Sambatla Reserve Forest at a distance of 0.3 Kms. Hence, the committee recommended to raise ADS for submission of Forest NOC.</li></ol>

  
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	<p>g. The project proponent has submitted ADS reply furnishing the Forest NOC issued vide letter dt. 01.07.2023.</p> <p>h. The project proponent has applied for Standard TOR but the committee observed there are some workings are going on Northern side. Hence, committee recommended to <b>raise ADS</b> for submission of Latest Cluster letter and status of adjacent working mines in Northern side.</p> <p>The Committee after examining the project proposals, presentations, MoEF&amp;CC Notifications &amp; OMs and detailed deliberations, recommended to <b>raise ADS</b> for submission of Latest Cluster letter, status of adjacent working mines and clarification letter from ADMG on excavations extended beyond boundary lease area in the Northern side.</p>
<b>Agenda Item: 214.25 &amp; 227.26</b>	<b>0.809 Ha, Mining of Road Metal &amp; Building Stone of M/s. Venkata Lakshmi Stone Crusher at Survey No.: 01 Marturu Village, Anakapalli Mandal, Visakhapatnam District, Andhra Pradesh -TOR - Violation - Reg.</b>
<b>SIA/AP/MIN /413939/20 23</b>	<p><b>Category: B2 at par with B1 (violation).</b></p> <p>The proposed project is for mining of <b>Road Metal &amp; Building Stone in an area of 0.809 Ha.</b> with a proposed production quantity of <b>Road Metal &amp; Building Stone - 13,230 m<sup>3</sup>/annum</b> with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<math>\leq 250</math> ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant <b>M/s. HECS Pvt., Ltd.</b>, have attended the meeting and presented the case and the SEAC committee noted that:</p> <ol style="list-style-type: none"><li>The Committee noted that as per cluster letter issued by Asst. Director of Mines &amp; Geology, <b>Anakapalli</b>, vide Lr. dated: 12.12.2022, there are 26 existing quarry leases within the radius of 500 mts area. <b>The total cluster area is &gt; 5.0 Ha.</b></li><li>This is a first renewal lease.</li><li>And whereas, pursuant to the order of the Hon'ble Supreme Court dated the 27<sup>th</sup> February, 2012 in I.A. No.12-13 of 2011 in Special Leave Petition (Civil) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals and the Central Government has published notification number S.O.141(E), dated the 15<sup>th</sup> January, 2016 making prior environment clearance mandatory for all minerals (major as well as minor) irrespective of size of the mine lease; And whereas, all mine lease holders are required to obtain prior environment clearance.</li><li><b>NGT order in OA No 136 of 2017 (SZ):</b> So, under these circumstances, the application can be disposed of, giving the following directions: (i) The applications which are pending as on 31.3.2016 for Environment Clearance have to be treated as normal applications and not violation applications and the authorities are directed to dispose of those applications in accordance with law. 81 (ii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter, can be treated as violation applications and the MoEF&amp; CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law. (iii) It is also made clear that all mining leases, either</li></ol>

  
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	<p>major or minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. The points are answered accordingly.</p> <p>e. The committee noted that the proponent operated mine after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.</p> <p>f. This proposal was earlier placed in 214<sup>th</sup> SEAC meeting and recommended to raise ADS for clarification on mine lease boundaries. Accordingly, the proponent has furnished clarification letter form the ADMG.</p> <p>g. Again this proposal was placed in 227<sup>th</sup> SEAC meeting and The project proponent and also their consultant have not attended the meeting and the committee recommend <b>to raise ADS</b> seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.</p>
<b>Agenda Item: 211.50 &amp; 227.27</b>	<b>61.90 Ha Mining of Quartz of M/s. Maitreya Minerals at Sy. No. Un Surveyed Land of Chejerla Village, Nekarikallu Mandal, Palnadu district, Andhra Pradesh - Terms of Reference - Reg.</b>
<b>SIA/AP/MI N/407205/2022</b>	<p><b>Category: B1</b></p> <p>The proposed project is for mining of <b>Quartz in an area of 61.90 Ha. with a proposed of production quantity of Quartz - 25,300 TPA (80% recovery) Quartz - 82,798 TPA (40% recovery)</b> with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<math>\leq 250</math> ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant M/s. Pridhvi Envirotech (P) Ltd.,s, have attended the meeting. The SEAC committee noted that:</p> <ol style="list-style-type: none"><li>1. The Committee noted that as per the cluster letter issued by the Asst., Director of Mines &amp;Geology, Dachevall,Palnadu District vide Letter dated:05.11.2022, there is One quarry leases within the radius of 500 mtrs area.The total cluster area is &gt; 5.0 Ha.</li><li>2. This proposal was earlier placed in 211<sup>th</sup> SEAC meeting and recommended <b>to raise ADS</b> for submission of Forest NOC as the Guttikonda RF is at a distance of 140m.</li><li>3. However, the committee noted that project proponent has joint inspection report instead of Forest NOC. Hence, the committee recommended <b>to raise ADS</b> for submission Forest NOC.</li></ol>
<b>Agenda Item: 214.27 &amp; 227.28</b>	<b>0.866 Ha, Mining of Mosaic Chips of V. Balaram at Survey No.: 185/1 Kothapalli Village Bethamcherla Mandal, Kurnool District, Andhra Pradesh -TOR - Violation - Reg.</b>
<b>SIA/AP/MIN /413372/2023</b>	<p><b>Category : B2 ( violation).</b></p> <p>The proposed project is for mining of <b>Mosaic Chips in an area of 0.866 Ha. with a</b></p>

  
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proposed production quantity of **Mosaic Chips - 10,638 TPA** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals ( $\leq 250$  ha of mining lease area in respect of non-coal mine lease).

The project proponent and their consultant M/s. **Ampl Environ Pvt Ltd**, have attended the meeting and presented the case. The SEAC committee noted that:

- a. The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology, **Kurnool**, vide Lr. dated: 31.12.2022, there are no existing quarry leases within the radius of 500 mts area. **The total cluster area is < 5.0 Ha.** This is a First renewal lease.
- b. And whereas, pursuant to the order of the Hon'ble Supreme Court dated the 27<sup>th</sup> February, 2012 in I.A. No.12-13 of 2011 in Special Leave Petition (Civil) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals and the Central Government has published notification number S.O.141(E), dated the 15th January, 2016 making prior environment clearance mandatory for all minerals (major as well as minor) irrespective of size of the mine lease; And whereas, all mine lease holders are required to obtain prior environment clearance.
- c. NGT order in OA No 136 of 2017 (SZ) : So under these circumstances, the application can be disposed of, giving the following directions: (i) The applications which are pending as on 31.3.2016 for Environment Clearance have to be treated as normal applications and not violation applications and the authorities are directed to dispose of those applications in accordance with law. 81 (ii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter, can be treated as violation applications and the MoEF& CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law. (iii) It is also made clear that all mining leases, either major or minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. The points are answered accordingly.
- d. The committee noted that the proponent operated mine from after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.
- e. This proposal was placed earlier in 214<sup>th</sup> SEAC meeting and recommended to issue specific **(Violation) Terms of Reference without Public Hearing and following conditions:**
  1. The project proponent shall prepare EIA& EMP.
  2. The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.
  3. The project proponent shall submit surface runoff prevention measures plan.
  4. The project proponent shall submit plan for Restoration of benches and buffer zone in remediation plan and the cost of restoration of benches and buffer zone should be included in Bank guarantee.

  
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	<ol style="list-style-type: none"><li>5. The proponent is liable to pay the penalties as levied by the concerned competent authority, as per the OM No.28.1.2022 and clause No 12 of SOP dated 07-07-2021, duly incorporating the total production during the violation period and submit the calculation of penalties based on the project cost and the total turnover during the violation period.</li><li>6. Credible action to be initiated through concerned regional office, APPCB under section 15 read with section 19 of E(P) Act 1986.</li><li>7. The project proponent shall carry assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.</li><li>8. The project proponent shall ensure implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation.</li><li>9. The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board.</li><li>10. 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 2<sup>nd</sup> August 2017 in writ petition (Civil) No.144 of 2014 in the matter of common cause verse union of India and Ors. The undertaking inter-alia includes commitment of the PP not to repeat any such violation in future.</li><li>11. The project proponent shall submit proof of Bank Guarantee submission as per S.O.No.804 (E) dated 14.03.2017 and payment of penalty amount as per OM dated 07.07.2021.</li></ol> <p>f. This proposal was placed in 211<sup>th</sup> SEIAA meeting and the decision of the SEIAA is as follows: Refer to SEAC to constitute the committee to visit the mine area as the broken-up area (Mined area) appears to be very large.</p> <p>g. Again, this proposal was placed in 227<sup>th</sup> SEAC meeting and agreed with recommendations of SEIAA to <b>constitute the committee to visit the mine</b> with the following members.</p> <ol style="list-style-type: none"><li>1. Prof. K. Thyaga Raju</li><li>2. Dr. Sunandana Reddy.</li><li>3. RO, APPCB, Kurnool</li></ol>
Agenda Item: 214.28 & 227.29	<b>1.50 Ha, Mining of Road Metal &amp; Building Stone of Sri Kalamata Ramesh at Sy. No. 381, Dimili Village, Kotturu Mandal, Srikakulam District, Andhra Pradesh -TOR - Violation - Reg.</b>
SIA/AP/MIN /414970/20 23	<b>Category: B2 (violation).</b>  The proposed project is for mining of <b>Road Metal &amp; Building Stone</b> in an area of <b>1.50 Ha.</b> with a proposed production quantity of <b>Road Metal &amp; Building Stone - 2,700 m<sup>3</sup>/Annu</b> with a condition that the total production during a scheme should be

  
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limited to the approved quantity as per Mining scheme/ plan.

The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals ( $\leq 250$  ha of mining lease area in respect of non-coal mine lease).

The project proponent and their consultant M/s. **SV Enviro Labs & Consultants Pvt., Ltd.**, have attended the meeting and presented the case.

- a. The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology, **Srikakulam**, vide Lr. dated: 05.11.2022, there is **One** existing quarry lease within the radius of 500 mts area. **The total cluster area is < 5.0 Ha.**
- b. This is a First renewal Lease and proponent obtained Lol extension upto 31.03.2023.
- c. And whereas, pursuant to the order of the Hon'ble Supreme Court dated the 27<sup>th</sup> February, 2012 in I.A. No.12-13 of 2011 in Special Leave Petition (Civil) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals and the Central Government has published notification number S.O.141(E), dated the 15th January, 2016 making prior environment clearance mandatory for all minerals (major as well as minor) irrespective of size of the mine lease; And whereas, all mine lease holders are required to obtain prior environment clearance.
- d. NGT order in OA No 136 of 2017 (SZ) : So under these circumstances, the application can be disposed of, giving the following directions: (i)The applications which are pending as on 31.3.2016 for Environment Clearance have to be treated as normal applications and not violation applications and the authorities are directed to dispose of those applications in accordance with law. 81 (ii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter, can be treated as violation applications and the MoEF& CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law. (iii) It is also made clear that all mining leases, either major or minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. The points are answered accordingly.
- e. The committee noted that the proponent operated mine from after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.
- f. This proposal was placed in 214<sup>th</sup> SEAC meeting and recommended to **issue specific (Violation) Terms of Reference** without Public Hearing and following conditions:
  1. The project proponent shall prepare cluster EIA& EMP.
  2. The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.
  3. The project proponent shall submit surface runoff prevention measures plan.
  4. The project proponent shall submit plan for Restoration of benches and buffer zone in remediation plan and the cost of restoration of benches and buffer zone should be included in Bank guarantee.

  
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	<ol style="list-style-type: none"><li>5. The proponent is liable to pay the penalties as levied by the concerned competent authority, as per the OM No.28.1.2022 and clause No 12 of SOP dated 07-07-2021, duly incorporating the total production during the violation period and submit the calculation of penalties based on the project cost and the total turnover during the violation period.</li><li>6. Credible action to be initiated through concerned Regional office, APPCB under section 15 read with section 19 of E(P) Act 1986.</li><li>7. The project proponent shall carry assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.</li><li>8. The project proponent shall ensure implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation.</li><li>9. The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board.</li><li>10. 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 2<sup>nd</sup> August 2017 in writ petition (Civil) No.144 of 2014 in the matter of common cause verse union of India and Ors. The undertaking inter-alia includes commitment of the PP not to repeat any such violation in future.</li><li>11. The project proponent shall submit proof of Bank Guarantee submission as per S.O.No.804 (E) dated 14.03.2017 and payment of penalty amount as per OM dated 07.07.2021.</li></ol> <p>g. This proposal was placed in 211<sup>th</sup> SEIAA meeting and Refer to SEAC to examine issues of TOR as the mine LOI extension is upto 31.03.2023.</p> <p>h. Again, this proposal was placed in 227<sup>th</sup> SEAC meeting and recommended to raise <b>ADS for submission of LOI extension.</b></p>
<b>Agenda Item: 215.17 &amp; 227.30</b>	<b>2.00 Ha, Mining of Road Metal &amp; Building stone of M/s Vigneswara Granite Metal Industries at Survey No.: 01 Marturu Village Anakapalli Tehsil, Visakhapatnam District Andhra Pradesh - Violation TOR - Reg.</b>
<b>SIA/AP/MI N/416577/2023</b>	<b>Category: B2 at par with B1.</b>  The proposed project is for mining of <b>Road Metal &amp; Building stone</b> in an area of <b>2.00 Ha.</b> with a proposed production quantity of <b>Road Metal &amp; Building Stone - 68612 m<sup>3</sup>/annum</b> with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.  The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals ( $\leq 250$ ha of mining lease area in respect of non-coal mine lease).

  
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The representative of the project proponent and their EHS 360 Labs Pvt., Ltd., have attended the meeting. The SEAC committee noted that:

1. The Department of Mines and Geology submitted DSR of erstwhile **Visakhapatnam** District and the same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine.
2. The Committee noted that as per cluster letter issued by the Asst. Director of Mines & Geology (FAC), Anakapalli, dated: 17.12.2022 there are 27 existing quarry leases within the radius from 500 mtrs area. The total cluster area is > 5.0 Ha.
3. The committee has also noted that, excavation is being carried out beyond the boundaries of the quarry lease.
4. This proposal was earlier placed in 215<sup>th</sup> SEAC meeting and recommended to **raise ADS** for clarification from the ADMG, regarding the excavation beyond boundaries towards South West and North West directions.
5. Accordingly, the project proponent has submitted clarification letter form ADGM vide letter dt. 19.06.2023.
6. And whereas, pursuant to the order of the Hon'ble Supreme Court dated the 27<sup>th</sup> February, 2012 in I.A. No.12-13 of 2011 in Special Leave Petition (Civil) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals and the Central Government has published notification number S.O.141(E), dated the 15th January, 2016 making prior environment clearance mandatory for all minerals (major as well as minor) irrespective of size of the mine lease; And whereas, all mine lease holders are required to obtain prior environment clearance.
7. NGT order in OA No 136 of 2017 (SZ) : So under these circumstances, the application can be disposed of, giving the following directions: (i)The applications which are pending as on 31.3.2016 for Environment Clearance have to be treated as normal applications and not violation applications and the authorities are directed to dispose of those applications in accordance with law. 81 (ii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter, can be treated as violation applications and the MoEF& CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law. (iii) It is also made clear that all mining leases, either major or minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. The points are answered accordingly.
8. The committee noted that the proponent operated mine after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.  
The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to **issue specific (Violation) Terms of Reference with Public Hearing** and with following conditions:
  - a. The project proponent shall prepare cluster EIA& EMP.
  - b. The project proponent shall prepare a plantation plan including no. of

  
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	<p>species and type of species and area of land allocated for greenbelt.</p> <ol style="list-style-type: none"><li>c. The project proponent shall submit surface runoff prevention measures plan.</li><li>d. The project proponent shall submit plan for Restoration of benches and buffer zone in remediation plan and the cost of restoration of benches and buffer zone should be included in Bank guarantee.</li><li>e. The proponent is liable to pay the penalties as levied by the concerned competent authority, as per the OM No.28.1.2022 and clause No 12 of SOP dated 07-07-2021, duly incorporating the total production during the violation period and submit the calculation of penalties based on the project cost and the total turnover during the violation period.</li><li>f. Credible action to be initiated through concerned Regional office, APCCB under section 15 read with section 19 of E(P) Act 1986.</li><li>g. The project proponent shall carry assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.</li><li>h. The project proponent shall ensure implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation.</li><li>i. The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board.</li><li>j. 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 2<sup>nd</sup> August 2017 in writ petition (Civil) No.144 of 2014 in the matter of common cause verse union of India and Ors. The undertaking inter-alia includes commitment of the PP not to repeat any such violation in future.</li><li>k. The project proponent shall submit proof of Bank Guarantee submission as per S.O.No.804 (E) dated 14.03.2017 and payment of penalty amount as per OM dated 07.07.2021.</li></ol>
<b>Agenda Item: 214.45 &amp; 227.31</b>	<b>2.0 Ha, Mining of Gravel of Sri. S. Sudhakar Raju, at Sy.No: 271/1Part (Old Sy. No: 123), Kosalanagaram Village, Vijayapuram Mandal, Chittoor District, Andhra Pradesh -TOR - Violation - Reg.</b>
SIA/AP/MIN /417798/20 23	<b>Category : B2 ( violation).</b>  The proposed project is for mining of <b>Gravel in an area of 2.0 Ha</b> with a proposed production quantity of <b>Gravel - 1,23,120 m<sup>3</sup> /Annum</b> with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.  The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification

  
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2006 and its amendments thereof - (i). Mining of minerals ( $\leq 250$  ha of mining lease area in respect of non-coal mine lease).

The project proponent and their consultant M/s. **SV Enviro Labs & Consultants**, have attended the meeting and presented the case.

- a. The Committee noted that as per cluster letter dated: 23.01.2023 issued by Asst. Director of Mines & Geology, **Chittoor**, there are no existing quarry leases within the radius of 500 mts area. **The total cluster area is < 5.0 Ha.**
- b. This is a 1<sup>st</sup> renewal quarry lease and obtained LOI on 10.01.2023 to 31.03.2023.
- c. And whereas, pursuant to the order of the Hon'ble Supreme Court dated the 27<sup>th</sup> February, 2012 in LA. No.12-13 of 2011 in Special Leave Petition (Civil) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals and the Central Government has published notification number S.O.141(E), dated the 15th January, 2016 making prior environment clearance mandatory for all minerals (major as well as minor) irrespective of size of the mine lease; And whereas, all mine lease holders are required to obtain prior environment clearance.
- d. **NGT order in OA No 136 of 2017 (SZ)** : So under these circumstances, the application can be disposed of, giving the following directions: (i) The applications which are pending as on 31.3.2016 for Environment Clearance have to be treated as normal applications and not violation applications and the authorities are directed to dispose of those applications in accordance with law. 81 (ii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter, can be treated as violation applications and the MoEF& CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law. (iii) It is also made clear that all mining leases, either major or minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. The points are answered accordingly.
- e. The committee noted that the proponent operated mine after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.
- f. This proposal was placed earlier in 214<sup>th</sup> SEAC meeting and recommended to **issue specific (Violation) Terms of Reference without Public Hearing** and following conditions:
  1. The project proponent shall prepare EIA& EMP.
  2. The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.
  3. The project proponent shall submit surface runoff prevention measures plan.
  4. The project proponent shall submit plan for Restoration of benches and buffer zone in remediation plan and the cost of restoration of benches and buffer zone should be included in Bank guarantee.
  5. The proponent is liable to pay the penalties as levied by the concerned competent authority, as per the OM No.28.1.2022 and clause No 12 of SOP dated 07-07-2021, duly incorporating the total production during the violation period and submit the calculation of penalties based on the project

  
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	<p>cost and the total turnover during the violation period.</p> <p>6. Credible action to be initiated through concerned Regional office, APPCB under section 15 read with section 19 of E(P) Act 1986.</p> <p>7. The project proponent shall carry assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.</p> <p>8. The project proponent shall ensure implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation.</p> <p>9. The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board.</p> <p>10. 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 2<sup>nd</sup> August 2017 in writ petition (Civil) No.144 of 2014 in the matter of common cause verse union of India and Ors. The undertaking inter-alia includes commitment of the PP not to repeat any such violation in future.</p> <p>11. The project proponent shall submit proof of Bank Guarantee submission as per S.O.No.804 (E) dated 14.03.2017 and payment of penalty amount as per OM dated 07.07.2021.</p> <p>i. This proposal was placed in 211<sup>th</sup> SEIAA meeting and the Decision of the SEIAA is as follows: "Refer to SEAC to examine issues of TOR as the mine LOI extension is upto 31.03.2023".</p> <p>j. Again this proposal was placed in 227<sup>th</sup> SEAC meeting and recommended to <b>raise ADS for submission of LOI extension letter.</b></p>
Agenda Item: 216.29 & 227.32	<b>0.50 Ha, Mining of Road Metal &amp; Building Stone of M/s Venkatalakshmi Stone Crusher at Survey No.: 01 Marturu Village, Anakapalli Mandal, Visakhapatnam District, Andhra Pradesh - Violation TOR - Reg.</b>
SIA/AP/MI N/413902/2023	The project proponent and also their consultant have not attended the meeting and the committee recommend to <b>raise ADS</b> seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.
Agenda Item: 219.25 & 227.33	<b>6.074 Ha, Mining of Mica, Quartz &amp; Feldspar of M/s. Janvy Infra, at Survey No: 677/P, Perumallapadu Village, Sydapuram Mandal, S.P.S.R Nellore District Andhra Pradesh - TOR - Reg.</b>
SIA/AP/MI N/420834/2023	Category: B2 at par with B1.  The proposed project is for mining of <b>Mica, Quartz &amp; Feldspar in an area of 6.074 Ha. with a proposed of production quantity of Mica, Quartz &amp; Feldspar -18191 TPA,</b> with a condition that the total production during a scheme should be limited to the

  
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approved quantity as per Mining scheme/ plan.

The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals ( $\leq 250$  ha of mining lease area in respect of non-coal mine lease).

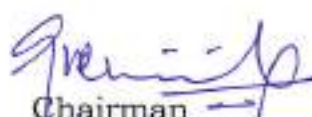
The project proponent and their consultant M/s. EHS 360 Labs Pvt Ltd have attended the meeting. The SEAC committee noted that:

- a. The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology, Nellore, vide Lr. dated: 27.01.2023, there is one existing quarry leases within the radius of 500 mts area. The total cluster area is  $> 5.0$  Ha.
- b. The committee observed that the Vutukur R.F is at a distance of 75m from proposed mine.
- c. M/s. Siddha Dhaatri Mines & Minerals have filled an application and obtained forest NOC on 07.12.2018. Later the mine lease application was rejected on 09.05.2022 keeping in view of the public auction. And in public auction M/s. Janvy Infra, was the highest bidder in E-auction and obtained LOI on 21.12.2022.
- d. Vide letter dt. 16.02.2023 The ADMG, Nellore has transferred Forest NOC in the name of M/s. Janvy Infra and which was already obtained by M/s. Siddha Dhaatri Mines & Minerals. The consultant has informed that Base line studies have commenced from 1<sup>st</sup> April 2023. Since the month of June is considered as monsoon season, it is not valid. Canal road shall not be used for mineral transportation.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to **issue Standard Terms of Reference with Public Hearing and following additional conditions:**

1. The project proponent shall prepare cluster EIA& EMP.
  2. The project proponent shall prepare a plan for surface runoff prevention measures.
  3. The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.
  4. The project proponent shall submit compliance on implementation of forest NOC condition.
  5. The project proponent shall submit a transportation plan for mineral transportation.
  6. Controlled blasting techniques to be adopted.
  7. The project proponent shall give 1st order stream protection measures plan.
  8. The base line data shall be collected for post monsoon season.
- e. This proposal was placed in 216<sup>th</sup> SEIAA meeting: As per the SEAC minutes the ADMG, Nellore has transferred Forest NOC vide letter dt. 16.02.2023 in the name of M/s. Janvy infra and the decision of the SEIAA is as follows: "Refer to SEAC to examine the Forest NOC of the subject mine".
- f. Again, this proposal was placed in 227<sup>th</sup> SEAC meeting and committee noted that:
- i. Forest NOC was issued in the name of M/s. Siddha Dhaatri Mines & Minerals and Later the mine lease application was rejected on 09.05.2022.
  - ii. Subsequently M/s. Janvy Infra in e-auction was the highest bidder and

  
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	<p>LOI was issued by the Mining Department to M/s. Janvy Infra vide order dt. 21.12.2022.</p> <p>iii. Also, the mining department vide letter dt.16.02.2023 informed that the NOC for grant of quarry lease over the subject mine lease area issued by Tahsildar, Sydhapuram Vide order dt. 15.07.2017 and by the DFO, vide order dt. 17.05.2019 over an extent of 6.094 Ha in Sy. No. 677/P of Perumallapadu village, Sydapuram Mandal, SPSR Nellore District are for the area, but not for the applicant since it is a Government Land but not the Reserve Forest Area.</p> <p>iv. The ADM&amp;G Nellore vide Lr dated 16.03.2023 has requested the Chairman SEIAA to consider the above NOC issued by Tahsildar and DFO for grant of EC for the subject quarry lease applied area so as to grant the quarry lease on the name of M/s. Janvy Infra.</p> <p>v. The SEAC in its meeting 219<sup>th</sup> consider the ADM&amp;G Letter dated 16.02.2023 and recommended to issue TOR with Public Hearing stipulating conditions.</p> <p>vi. The SEIAA in its 216<sup>th</sup> meeting examined the proposal along with the recommendations of SEAC and Referred to SEAC to examine the Forest NOC of the subject mine.</p> <p>vii. In view of the above, SEAC recommended to raise <b>ADS for submission of Forest NOC</b> in the name of M/s. Janvy infra.</p>
<b>Agenda Item No: 223.08 &amp; 227.34</b>	<b>6.120 Ha. of Road Metal &amp; Ballast quarry of M/s. AMR India Limited, Survey No:158 Raghavapatnam Village Rowthulapudi Mandal Erstwhile East Godavari District Andhra Pradesh - TOR - Reg.</b>
SIA/AP/MIN /428291/2023	The project proponent and also their consultant have not attended the meeting and the committee recommend to <b>raise ADS</b> seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.
<b>Agenda Item No.227.35</b>	<b>0.5 Ha Road Metal Mine of Sri.K. Sanjeeva Rao, at Sy. No. 43, Polipalli Village, Bhogapuram Tehsil, Vizianagaram District, A.P. - Corrigendum of TOR - Reg.</b>
SIA/AP/MI N/298701/2023	<p>The Project proponent and their consultant, HECS have attended the meeting and presented their case.</p> <ol style="list-style-type: none"><li>1. The project proponent has obtained TOR vide order dt. 03.03.2023 for production capacity of Road Metal -10,156 M<sup>3</sup>/ Annum and the same is valid for four years.</li><li>2. The project proponent has applied for Corrigendum to the TOR for change of name of the mineral in the TOR order dated 03.03.2023 from "Road Metal" to "Building Stone."</li><li>3. The SEAC committee verified LOI, Mining plan, TOR application and noted that the project proponent has applied for TOR for the Building Stone - 10,156 M<sup>3</sup>/ Annum. However, the TOR was issued for Road Metal -10,156 M<sup>3</sup>/ Annum due to typographical error.</li><li>4. Hence, the committee and recommended to issue <b>Corrigendum of TOR</b> for change of mineral in the TOR dated 03.03.2023 from "<b>Road Metal -10,156 M<sup>3</sup>/ Annum</b>" to "<b>Building stone -10,156 M<sup>3</sup>/ Annum</b>".</li></ol>
<b>Agenda Item No.227.36</b>	<b>2.55 Ha Road Metal &amp; Building Stone Mine of M/s. Rock Sand Minerals Pvt Ltd, at Sy. No. 84, Vetajangapalem Village, Anakapalli Mandal, Anakapalli District (Erstwhile Visakhapatnam District), A.P. - Corrigendum of TOR - Reg.</b>
SIA/AP/MI	The project proponent and also their consultant have not attended the meeting and


  
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MINUTES OF THE 227<sup>th</sup> MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P.,  
HELD ON - 04<sup>th</sup> & 05<sup>th</sup> September, 2023 AT VIJAYAWADA, A.P.

N/299552/ 2023	the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.
Agenda Item No.227.37	5.00 Ha Road Metal, Building Stone, Manufactured sand & Gravel Mine of M/s. Nagabhushanam & Co, at Sy. No. 294, 295, Krishnapuram Village, Padhmanabham Mandal, Visakhapatnam District, A.P. - Amendment of TOR - Reg.
SIA/AP/MI N/300005/ 2023	The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.
Agenda Item No. 221.20 & 227.38	M/s. Vedadri Envirotech Foundation for establishment of Common Effluent Treatment Plant (CETP) at Survey No. 22/3B, 22/4, 23/1, 23/2, 23/3 & 23/4, Gowravaram Village & Panchayat, Jaggayyapeta Mandal, NTR District, Andhra Pradesh - TOR - Reg.
SIA/AP/INF RA2/43061 4/2023	<p>Category: B.</p> <p>The proposed project is for the establishment of Common Effluent Treatment Plant (CETP) with a capacity of 2400 KLD (1200 KLD - LTDS and 1200 KLD of HTDS) to treat the effluent at Sy. No's.: 22/3B, 22/4, 23/1, 23/2, 23/3 &amp; 23/4, Gowravaram Village &amp; Panchayat, Jaggayyapeta Mandal, NTR District, Andhra Pradesh State in an area of 8.84 Acres (35774.21 Sqm).</p> <p>The proposed CETP falls under Category "B" schedule 7(h) as per the EIA notification, 14th September 2006, and subsequent amendments.</p> <p>The project proponent and their consultant M/s. Right source Industrial Solutions Pvt. Ltd. attended the meeting and presented their proposal. The SEAC noted that:</p> <ol style="list-style-type: none"><li>The proposed project is establishment of Common Effluent Treatment Plant (CETP) with a capacity of 2400 KLD by the Pharmaceutical industries in Jaggayyapeta and surrounding areas on cooperative basis to treat the effluent generated from the member industries.</li><li>The proposed site is at Sy. No's.: 22/3B, 22/4, 23/1, 23/2, 23/3 &amp; 23/4, Gowravaram Village &amp; Panchayat, Jaggayyapeta Mandal, NTR District, in an area of 8.84 Acres (35774.21 Sqm). The proposed cost of the CETP is Rs. 150.0 Crores.</li><li>The proposed CETP receives HTDS and LTDS Effluent from the member industries by Road tankers with manifest system. The proposed CETP is ZLD system having biological ETP, Stripper, MEE, ATFD and RO system.</li><li>Recovered water from the CETP will be sent back to the member industry by road tankers at pro-rate of their effluent.</li><li>The SEAC noted that the Jaggayyapeta Extension Reserved Forest is about 0.49KM.</li><li>This proposal was placed in 221<sup>st</sup> SEAC meeting and the committee recommended to raise ADS for uploading of Forest NOC as the Jaggayyapeta Extension Reserved Forest is about 0.49Km from the proposed site of the CETP.</li><li>The project proponent has submitted ADS reply stating that : i) as per G.O.Ms No.107, dated: 30.07.2016, "the distance of 500 meters to the RF is applicable only for mining projects not for Common Effluent Treatment Plant (CETP). ii) Also, informed that recently Hon'ble Supreme Court issued a judgement in I.A.No.:131377 of 2022 in Writ Petition (Civil) No. 202 of 1995 on 26<sup>th</sup> April 2023 stating that, "beside to the Wildlife sanctuary also we can establish the industry".</li><li>The SEAC committee noted that the exemption claimed by the proponent for</li></ol>

  
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	<p>obtaining NOC from Forest Department to the CETP is not mentioned in the G.O.Ms.No.107 Dt. 30.07.2016 and directed to the proponent to submit the Forest NOC along with the EC application.</p> <p>The Committee after examining the project proposals, presentations, MoEF&amp;CC Notifications &amp; OMs and detailed deliberations, recommended to issue <b>Standard Terms of Reference with Public Hearing and following additional conditions:</b></p> <ol style="list-style-type: none"><li>1. The project proponent shall prepare EIA and EMP.</li><li>2. Importance and benefits of the project.</li><li>3. To provide details of members units, their production capacity, quantity of waste water generation, characteristics of effluents, details of primary treatment proposed by the member units.</li><li>4. Quantification and characterization of inlet characteristics including methodology adopted.</li><li>5. Process flow diagram of the proposal CETP, design details of the CETP, layout plan of CETP, cost of project and time of completion.</li><li>6. Total area earmarked for CETP, method for conveyance/collection system of effluents from the individual industrial unit to CETP.</li><li>7. Re-use and recycle option of treated effluent.</li><li>8. To provide details of hazardous waste collection system, spill proof arrangement.</li><li>9. To Examine and submit details of sludge/ solid waste generated and method of disposal, MoU in this regard.</li><li>10. To provide details of performance monitoring, lab facility with technical persons.</li><li>11. To provide details of water meters for inflow and outflow monitoring ect.,</li><li>12. Lay out plan proposed greenbelt.</li><li>13. Status of court cases pending against this project and also submission of Forest NOC.</li></ol>
Agenda Item No. 218.38 & 227.39	<b>3.0 Ha Mining of Colour granite by M/s. P.G. Exports at Sy. No. 53 of Tekkali Village &amp; Mandal Mandal, Srikakulam District, Andhra Pradesh - EC Extension - reg.</b>
SIA/AP/MIN/298629/2023	The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.
Agenda Item No. 227.40	<b>1.311 Ha Mining of Limestone (Minor) Sri Pasam Venkateswara Reddy at Sy. No. 394/1P &amp; 394/2P of Kubadpuram Village Rajupalem Mandal, Guntur District, Andhra Pradesh - EC Corrigendum - reg.</b>
SIA/AP/MIN/299405/2023	<p>The project proponent has obtained EC vide order dt. 07.06.2022 for mining of Limestone (minor) of production capacity of 50,321 Cum/Annum and mineral waste - 5,591 m<sup>3</sup>/annum.</p> <p>Now the project proponent has applied for corrigendum to change of units of the production capacity of lime stone and also mineral waste from "Cum/Annum" to "TPA".</p> <p>The SEAC committee verified LOI, Mining plan, EC applications and noted that the project proponent has applied for EC for the mining of Limestone (minor) with a</p>

  
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	<p>production capacity of 50,321 TPA and Mineral waste of capacity 5,591 TPA. However, the EC was issued for the Limestone mine with a production capacity of 50,321 M3/ Annum and also Mineral waste of capacity 5,591 m<sup>3</sup>/annum due to typographical error.</p> <p>Hence, the committee and recommended to issue Corrigendum of EC order dated 07.06.2022 for change of units of production capacity i.e, from "mining of Limestone (minor) with a production capacity of 50,321 M3/ Annum and Mineral waste 5,591 m<sup>3</sup>/annum" to "mining of Limestone (minor) with a production capacity of 50,321 TPA and Mineral waste 5,591 TPA".</p> <p>The Committee after examining the project proposals, presentations, MoEF&amp;CC' Notifications &amp; OMs and detailed deliberations, <b>recommended to issue Corrigendum to EC order dated 07.06.2022 for change of units of production capacity from "mining of Limestone (minor) with a production capacity of 50,321 M3/ Annum and Mineral waste 5,591 m<sup>3</sup>/annum" to "mining of Limestone (minor) with a production capacity of 50,321 TPA and Mineral waste 5,591 TPA".</b></p>
<b>Agenda Item No. 227.41</b>	<b>4.384 Ha Mining of Colour Granite M/s. Krishna Sai Exports Pvt Ltd at Sy. No. 103/P of Konidena Village Ballikurava Mandal, Prakasam District, Andhra Pradesh - EC Extension - reg.</b>
SIA/AP/MIN/300028/2023	The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.
<b>Agenda Item No. 227.42</b>	<b>2.444 Ha Mining of Black Galaxy Granite M/s. Krishna Sai Exports Pvt Ltd at Sy. No. 981/1,2,3,4 &amp; 6/P of Chimakurthy Village &amp; Mandal, Prakasam District, Andhra Pradesh - EC Extension - reg.</b>
SIA/AP/MIN/300049/2023	The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.
<b>Agenda Item No. 227.43</b>	<b>19.953 Ha Mining of Rough Stone &amp; Gravel of Sri K.Shantharam at Sy. No. 01 of Jagannadhapuram Village Anandapuram Mandal, Visakhapatnam District, Andhra Pradesh - EC Amendment - reg.</b>
SIA/AP/MIN/300403/2023	<p>Category: B2.</p> <p>The project proponent and their consultant, M/s. SV Enviro labs have attended the meeting and presented the proposal. The SEAC committee noted that:</p> <ol style="list-style-type: none"><li>The SEIAA, A.P., issued Environmental Clearance to Sri K.Shantharam Pvt Ltd vide order dt. 27.02.2023 for Mining of Rough Stone- 145706 M3/ Annum &amp; Gravel 340107 M3/ Annum over an extent of 19.953 Ha and the validity of EC order is a for a period of 18 years.</li><li>Now the project proponent has applied for amendment of EC for reduction extent of the mine lease area from 19.953 Ha to 10.268 Ha, source of water from bore well to water tankers from nearby village and to change Geo-coordinates as per the DGPS sketch and Modified mining plan.</li><li>The Department of Mines and Geology submitted DSR of erstwhile <b>Visakhapatnam</b> District and the same is reviewed in the SEAC meeting and</li></ol>

  
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observed that the mineral content is available in the nearby village /cluster to the subject mine.

- d. The SEAC noted that Sri K Shantharam vide Letter dated 24.04.2023 submitted representation to the Mines & Geology, Department stating that "on his financial crisis at present, he would like to surrender part of land granted to him for gravel and rough stone in Sy No.1 of Jagannadhapuram village to the Government".
- e. The Mines & Geology Department vide Letter dated 24.04.2023 approved the modified mining plan for Rough stone - 1,45,760.4 m<sup>3</sup>/annum & Gravel - 3,40,107.6 m<sup>3</sup>/annum over an extent of 10.0268 Ha Sy. No. 01 of Jagannadhapuram Village Anandapuram Mandal, Visakhapatnam District, Andhra Pradesh.
- f. As per the Modified Mining Plan and the DGPS sketch, co-ordinates of the mine lease area are as follows:-

B.P.No.	Latitude (N)	Longitude (E)
P1	17°55'22.55572"N	83°19'7.60972"E
P2	17°55'25.16820"N	83°18'54.76381"E
P3	17°55'30.2518"N	83°18'58.20801"E
P4	17°55'31.09937"N	83°19'8.97068"E
P5	17°55'26.87461"N	83°19'9.47993"E
P6	17°55'26.86462"N	83°19'8.82012"E
P7	17°55'24.06450"N	83°19'8.84990"E
P8	17°55'24.17230"N	83°19'13.43491"E
P9	17°55'19.62144"N	83°19'13.30224"E
P10	17°55'19.61754"N	83°19'7.31844"E

The committee verified the application, approved modified mining plan, EC order and recommended to issue EC Amendment for reduction extent of mine from " 19.953 Ha" to "10.268 Ha", source of water from bore well to water tankers from nearby village and to change Geo- coordinates as per the DGPS sketch as mentioned Modified mining plan with a condition that the project proponent shall develop greenbelt along roadside and shall take dust suppression measures.

**Agenda Item No. 227.44** 8.72 Ha Mining of Nimmalapadu calcite of M/s. The A. P. Mineral Development Corporation Ltd at Sy. No. 29/1, 29/2, 33/5, 33/6, 34/1, 34/2, 34/3, 34/5, 34/6 & 34/7 of Nimmalapadu Village Ananthagiri Mandal, Visakhapatnam District, Andhra Pradesh - EC Amendment - reg.

SIA/AP/MIN /300688/20 23' The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.

**Agenda Item No:222.29** 1.480 Ha Dolomite & Steatite mine of M/s Sri Trimbakeshwar Minerals, Survey No. 430 part, 1251/D, 1251/E & 1251/F Kristipadu (V), Peddavaduguru (M), Ananthapur (D), Andhra Pradesh - EIA Case - Reg.

  
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& 227.45	<p>The proposed project is for mining of <b>Dolomite &amp; Steatite</b> in an area of 1.480 Ha with a proposed production capacity of Dolomite - 4400 TPA; High Grade Steatite- 1230 TPA and Low Grade Steatite- 3580 TPA with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<math>\leq 250</math> ha of mining lease area in respect of non-coal mine lease).</p> <p>The proponent of the project and their consultant, M/s. Pragathi labs &amp; Consultants have attended the meeting and presented the case. The SEAC committee noted that:</p> <ol style="list-style-type: none"><li>The project proponent has obtained Standard TOR with Public hearing on 31.03.2022. The public hearing was held on 21.09.2022.</li><li>The project proponent has submitted Forest NOC vide letter dt. 26.10.2021.</li><li>This proposal was earlier placed in 208<sup>th</sup> SEAC meeting and SEAC recommended to raise ADS for Modified mining plan as per NGT norms i.e mining will be carried out with Rock breakers. Accordingly, the project proponent furnished modified mining plan.</li><li>Meanwhile a compliant was received to the SEIAA on 24.08.2023 from Sri M. Ram Mohan stating that M/s Sri Trimbakeshwar Minerals have applied for EC in their land and requested not to issue Environmental clearance to the mine.</li><li>The SEAC noted that the complaint is regarding the owner ship of the land for the proposal mine. During the course of meeting, the proponent has furnished pass book of the land propose for the mining activity and in that pass book Sy. No. 430/P is not mentioned. Hence, the committee recommended to raise ADS for submission of following:<ol style="list-style-type: none"><li>The project proponent shall submit proper land documents as per the Sy. No mentioned in the Mining plan.</li><li>The project proponent shall submit a letter from Tahsildar regarding the owner ship of the land.</li></ol></li></ol>
Agenda Item No227.46	<b>18.088 Ha Mining of Road Metal &amp; Building Stone of Sri. A Bala Prasad at Sy.No: 277/1P, 277/2P, 280/P, 281/1,281/2P, 281/3P of Kakavedu Village, Nagari Mandal, Chittoor District, Andhra Pradesh - Environmental Clearance - EIA Case-Reg.</b>
SIA/AP/MI N/404349/2022	<p><b>Category: B2 at par with B1</b></p> <p>The proposed project is for mining of <b>Road Metal &amp; Building Stone</b> in an area of <b>18.088 Ha.</b> with a proposed production quantity of Mining of Road Metal &amp; Building Stone - 6,51,958 M<sup>3</sup> /Annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<math>\leq 250</math> ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant M/s. ECOMEN have attended the meeting and presented the proposal. The SEAC committee noted that:</p>

  
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- a) The Department of Mines and Geology submitted DSR of erstwhile **Chittoor** District and the same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine.
- b) The proponent has obtained **Standard TOR with public hearing on 08/10/2021** and public hearing was held on 02.06.2022.
- c) Public hearing details : Air pollution , cattle grazing , PandurajpuramKonda, and The Lord Sai Baba temple issues are the main reasons raised in the public hearing.
- d) The reply by the proponent for the issues raised in the PH :Sri A Ravindra Reddy, Managing Partner, Sri A Bala Prasad Road Metal & Building Stone mine (18.088 Ha) while addressing the concerns raised by the public informed the following.
- e) M/s. Sai Baba temple is located 4 km from the proposed mining quarry and also the nearest habitation is more than 2 km.
- f) Plantation programme will be taken up as per the norms at buffer zon and all along the roads.
- g) There are no agricultural lands near by the proposed mining quarry.
- h) They have already closed a mining project (Road metal located near by the temple based on the request made by the management of temple).
- i) Separate roads will be formed without connecting any villages.
- j) More job opportunities will be provided to the surrounding people.
- k) The base line data was collected from October, 2021 to December,2021. The predominant wind direction is observed to be North- East to South -West. The maximum concentration of SPM is observed to be 62.46  $\mu\text{g}/\text{m}^3$ . The incremental concentration is 1.32  $\mu\text{g}/\text{m}^3$ . The GLC of SPM will fall at 1.32 Km in South- East side direction of the mine.
- l) The proponent volunteered to provide **drainage system Kakavedu Village** as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- m) The proposal was placed in the earlier SEAC meeting and the Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications, ADS reply & OMs, EIA Report, PH minutes and detailed deliberations, **recommended to issue Environmental Clearance** with following conditions:
  - a) The proponent shall comply with the proposals furnished in Environmental management plan.
  - b) The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
  - c) The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
  - d) The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
  - e) The proponent shall carryout suppression of dust generated due to transportvehicles by water spraying with tankers continuously.
  - f) The vehicles carrying the mines material shall be covered with tarpaulin duringvehicular movement.
  - g) The project proponent shall develop native species plants and fruit plants in surrounding villages.
  - h) The project proponent shall comply other assurances given in the public hearing.

  
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- i) The project proponent shall construct garland drain in 1<sup>st</sup> year only.
- j) The project proponent shall implement conditions stipulated in the Forest NOC dt. 04.03.2020.
- k) The project proponent shall provide 1150m trench on Northwest, East and Southern side of the mine lease boundary.
- l) This proposal was placed in the SEIAA, A.P meeting held on 20.04.2023 and the decision of SEIAA is as follows:  
" Refer to SEAC to constitute a committee to inspect and examine the issues raised w.r.t the assigned lands to SC community".
- m) Accordingly, this proposal along with the SEIAA recommendation is appraised in 223<sup>rd</sup> SEAC meeting. The SEAC committee after examining minutes SEIAA meeting held on 20.04.2023 and decided to constitute a subcommittee to verify the facts as raised by the Speaker Sr. L. Vijaya Chandar, DRO (Rtd.) on High court case and assigned land details allotted to SC community at proposed mine lease area and also other issues raised in the public hearing held on 02.06.2022.
- n) The subcommittee of SEAC inspected the project site on 06/08/2023 and the project proponent has submitted Endorsement letter dt. 05.08.2023 issued by Tahsildar stating that " As per Village Revenue Officer, Kakaveedu and Revenue records the above said Sy.No 277/1P, 277/2P, 280/P, 281/1, 281/2P, 281/3P of Kakaveedu Revenue village, Nagari Mandal are not assigned to SC Beneficiary and this office has not issued notice that the above Sy No's are covered with Court case".
- o) The subcommittee based on the observations proposed the following points:
  - i. Approximately 2.0 Ha of the area should be demarcated as non-mining zone at NW side probably from the point 13<sup>o</sup> 21' 34.73 "N, to 79<sup>o</sup> 35' 7.82" E to avoid mining activities at foothill of panduraju Konda.
  - ii. The committee of opinion to advise proponent to provide trench all along the boundary line of the lease area due to its hillock morphology.
  - iii. Waste dump location proposed to mine should be shifted to avoid debris entry into nearby drainage system,
  - iv. The proponent should construct a small check dam at SW side of the lease area to control the silt entry into nearby water bodies.
  - v. The lease area should have proper road plan by avoiding material transport through nearby villagers.

The Committee after examining the project proposals, presentations, sub-committee report, mining plan, MoEF&CC Notifications & OMs, EIA report, PH minutes and detailed deliberations, **recommended to issue Environmental clearance** with following additional conditions in addition to earlier recommendations mentioned at above:

- a) The project proponent should maintain 2.0 Ha of the area be demarcated as non-mining zone at NW side probably from the point 13<sup>o</sup> 21' 34.73 "N, to 79<sup>o</sup> 35' 7.82" E to avoid mining activities at foothill of panduraju Konda.
- b) To provide trench all along the boundary line of the lease area due to its hillock morphology.
- c) The project proponent shall shift Waste dump location proposed to mine should be shifted to avoid debris entry into nearby drainage system.

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	<p>d) The project proponent shall construct a small check dam at SW side of the lease area to control the silt entry into nearby water bodies.</p> <p>e) The lease area should have proper road plan by avoiding material transport through nearby villagers.</p>
<b>Agenda Item No227.47</b>	<b>11.287 Ha. Mining of Colour Granite of M/s. SGS Mines &amp; Industries PVT. LTD, at Sy.No:84, Kaijola Village, Nandigama Mandal of Srikakulam District, Andhra Pradesh- Environmental Clearance - Reg.</b>
SIA/AP/MIN/426635/2023	<p><b>Category: B2 at par with B1 (Minor Mineral).</b></p> <p>The proposed project is for mining of <b>Colour Granite</b> in an area of <b>11.287 Ha.</b> with a proposed production capacity of <b>10291.0 m<sup>3</sup>/annum</b> with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<math>\leq 250</math> ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their, M/s. VVN Technologies Pvt. Ltd., have attended the meeting and presented the case. The SEAC committee observed that:</p> <p>a) The Department of Mines and Geology submitted DSR of erstwhile <b>Srikakulam District</b> and the same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine.</p> <p>b) As per the approved mining plan, the total provided mineral reserves are <b>1323765M<sup>3</sup></b> The proponent proposed to excavate <b>10291 m<sup>3</sup>/Annum</b> and Life of the mine is <b>128 years.</b></p> <p>c) The project proponent has obtained TOR with Public on 12.04.2022. The public hearing was held on 10.03.2023.</p> <p>d) <b>Public Hearing Details:</b> Cattle Grazing issues, loosing of soapberries if management start mining, surrounding agricultural damages and inadequate rainfalls are the issues raised in the public hearing.</p> <p>e) The majority of the people in the public hearing opposed the establishment of the mine and also a habitation namely Madanapuram Village at about 400 mt. in south-west &amp; residential buildings at about 250 mt. are existing in Eastern direction. Hence, the committee recommended to constitute a subcommittee to verify the issues raised in the public hearing and also impacts of the mine in the nearby habitations.</p> <p>f) The base line data was collected from October, 2022 to December,2022. The predominant wind direction is observed to be South -West to North- East. The maximum concentration of SPM is observed to be <b>59.06 <math>\mu\text{g}/\text{m}^3</math></b>. The incremental concentration is <b>18.7 <math>\mu\text{g}/\text{m}^3</math></b>. The GLC of SPM will fall within mine lease area.</p> <p>g) The proponent volunteered to provide water treatment plant and health camps to Kaijola <b>Village</b> as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.</p> <p>h) This proposal was placed in 222<sup>nd</sup> SEAC meeting and The Committee after examining the project proposals, presentations, mining plan, MoEF&amp;CC Notifications &amp; OMs and detailed deliberations, recommended to constitute a subcommittee with a)Prof. G. Gnana Mani, b)Prof. U. Shameem and C)Dr.</p>

  
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M.Sunandana Reddy to visit the proposed site of the mine to verify the issues raised in the public hearing and also impacts of the mine in the nearby habitations.

- i) The subcommittee of SEAC inspected the project site on 12/08/2023 and subcommittee has given the following recommendations:
- j) 300m trench along with rock bund all along the road shall be provided to protect road as well as nearby water tank at NE side of the proposed area.
- k) It is recommended to provide 250m trench towards SW part of the lease area.
- l) Retaining wall shall be constructed around waste dump to avoid spill overs towards NE side.
- m) Approximately, 1.35 ha area should be demarcated as non-mining area at NE Side to maintain 100m buffer from road and nearby water body.
- n) Proponent is advised to identify 0.5 Ha additional dump area, which should be outside the lease area.
- o) The proponent shall comply with the proposals furnished in Environmental Management plan.

The Committee after examining the project proposals, presentations, sub-committee report, mining plan, MoEF&CC Notifications & OMs, EIA report, PH minutes and detailed deliberations, **recommended to issue Environmental clearance** for with following additional conditions

1. The proponent shall comply with the proposals furnished in Environmental management plan and EIA.
2. The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
5. The proponent shall carryout suppression of dust generated due to transportvehicles by water spraying with tankers continuously.
6. The vehicles carrying the mines material shall be covered with tarpaulin duringvehicular movement.
7. The project proponent shall develop native species plants and fruit plants in surrounding villages.
8. The project proponent shall comply other assurances given in the public hearing.
9. The project proponent shall provide 300m trench along with rock bund all along the road to protect road as well as nearby water tank at NE side of the proposed area.
10. The project proponent shall provide 250m trench towards SW part of the lease area.
11. The project proponent shall provide Retaining wall around waste dump to avoid spill overs towards NE side.
12. The project proponent shall provide 1.35 ha demarcated `area as non-mining area at NE Side to maintain 100m buffer from road and nearby water body.
13. The Proponent shall acquire 0.5 Ha additional dump area, which should be outside the lease area.

  
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