

	<b>MINUTES of 232<sup>nd</sup> MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 28.12.2023 AT VIJAYAWADA A.P.</b>
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**232<sup>nd</sup> SEIAA**

**Day-1**

**28.12.2023**



**MINUTES OF THE 232<sup>nd</sup> MEETING OF STATELEVEL ENVIRONMENT  
IMPACT  
ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON  
28.12.2023 AT VIJAYAWADA A.P.**

**Present:**

**The following members were present. (Through Video Conference)**

1.	Sri P.Venkata Rami Reddy, I.A.S, (Retired).	Chairman
2.	Dr.Thatiparthi Byragi Reddy Professor. Department of Environmental Sciences, Andhra University, Visakhapatnam	Member
3.	Sri.S.Sri.Saravanan, I.F.S Special Secretary to Govt., Environment, Forests, Sciences and Technology Department, Govt. of Andhra Pradesh & Member Secretary, SEIAA, A.P.	Member Secretary

12/01/2024

233.01 232.01	5.972 Ha. Colour Granite, Road Metal & Building Stone of M/s. Stone Plus, at Sy. No. 17/P, 21/P, 22/P, Ravivalasa Village, Tekkali Mandal, Srikakulam District, Andhra Pradesh (SIA/AP/MIN/440821/2023)
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor mineral):</p> <p>The proposed project is for mining of Colour Granite, Road Metal &amp; Building Stone in an area of 5.972 Ha. with a proposed production quantity of Colour Granite – 28,161.6 m<sup>3</sup>/annum, Road Metal &amp; Building Stone – 56,323.2 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 (≤250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The representative of the project and their consultant, M/s. TEAM Labs and Consultants have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile Srikakulam District. 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.</li> <li>b. As per the approved mining plan dt.25.03.2022, the total provided mineral reserves are 5,92,123 m<sup>3</sup> of Colour Granite and 13,81,622 m<sup>3</sup> of Road metal &amp; Building stone (Granite waste). The proponent proposed to excavate <b>Colour Granite – 28,161.6 m<sup>3</sup>/annum, Road Metal &amp; Building Stone – 56,323.2 m<sup>3</sup>/annum</b> and Life of the mine is 21 years.</li> <li>c. The Department of Mines and Geology issued Extension of Letter of Intent (LOI) vide order dt.22.08.2022 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 2 years from the date of issue of LoI and also obtained LOI for inclusion of Granite waste as Road metal and building stone.</li> <li>d. The project proponent has obtained Standard TOR on 22.12.2022 and public hearing was held on 08.07.2023.</li> <li>e. The committee noted that a shed is existing the mine lease area. The project proponent informed a temporary shed with GI sheets was constructed by them in the lease area and will remove the same within 15 days.</li> <li>f. The committee noted that the Vakrabanda water tank is existing towards Southern side. Hence, committee directed the proponent provide trench with rocky bund on Southern side to avoid silt/ surface runoff entering into the adjacent water tank.</li> </ol>

- g. The committee noted that granite waste dump is existing in the mine lease area.
- h. **Major Issues raised in the public hearing:** Road/ Bridge damage issues, dust nuisance, surrounding crop damages and compensation issues, water tank issues & Employment issues are the main issues raised during the public hearing.
- i. **Response of the management during the public hearing:** Sri L Srinivas Mine Lease holder thanked the villagers for supporting the quarry. He informed that most of the villagers expressed their views regarding damage of nearby agricultural lands due to mining operations, for which they have given compensation to the maximum extent to possible. Regarding damage of roads due to transportation of granite blocks for which he informed that the damaged roads and pits will be repaired to make them suitable for travel without any problems. He also informed that they would give rock waste for free of cost for construction purpose, but the transportation charges have to be borne by the person who requires the rock. He further informed that they will take necessary measures to avoid water pollution, dust nuisance & sound nuisance to the surroundings. He assured employment opportunities to the villagers, adequate labor wages, implementation of insurance policy to labor, conducting medical camps, providing drinking water systems, avenue plantation & its maintenance on either side of the roads in the ensuing rainy season, mass plantation in the village, contribution for the establishment of mini library from the quarry association, etc.,
- j. The base line data was collected from October, 2022 to December, 2022 and the predominant wind direction is observed to be East to West. The maximum concentration of SPM( $PM_{10}$ ) is observed to be  $50 \mu\text{g}/\text{m}^3$ . The incremental concentration is  $3.2 \mu\text{g}/\text{m}^3$  and GLC of SPM will fall at a distance of 0.2Km on western direction from the mine lease area.
- k. The project proponent allocated Rs.9.98 Lakhs as capital cost and Rs.5.37 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant & Health camps with supply of medicine to the Ravivalasa village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs EIA Report, PH minutes, and detailed deliberations, **recommended to issue Environmental Clearance** for mining of **Colour Granite – 28,161.6 m<sup>3</sup>/annum, Road Metal & Building Stone – 56,323.2 m<sup>3</sup>/annum** with following conditions:

1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.

	<ol style="list-style-type: none"> <li>2. The project proponent shall develop greenbelt of 1 km along approach roads &amp; village Roadsides.</li> <li>3. The project proponent shall maintain 7.5 mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.</li> <li>4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.</li> <li>5. The proponent shall carryout continuous water spraying using tankers for suppression of dust generated due to transport vehicles.</li> <li>6. The vehicles carrying the mined-out material shall be covered with tarpaulin sheets during vehicular movement.</li> <li>7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</li> <li>8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> <li>9. The project proponent shall provide trench with rocky bund 250m on Southern side of the mine lease boundary.</li> <li>10.The project proponent shall protect and strengthen the Vakarabanda water tank.</li> <li>11.The project proponent shall pay suitable compensations for surrounding agricultural lands as per the norms.</li> <li>12.The project proponent shall maintain village roads along with the cluster partners.</li> <li>13.The project proponent shall comply with the commitments &amp; promises made/given in the public hearing.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Environmental Clearance. A letter may be addressed to APPCB &amp; District Mines Officer to submit a report on the concerns expressed by the public such as taking protective measures for protecting ancient pandavulagutta etc., during the public hearing held on 08.07.2023.</p>
<p>233.02 232.02</p>	<p>4.834 Ha. of Black Granite Quarry of M/s Sri Tirumala Sai Granite Exports &amp; Imports., Sy.No.111/2, Muddapadu (V), P.C.Palli (M), Prakasam District, Andhra Pradesh (SIA/AP/MIN/440999/2023)</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor mineral).</p> <p>The proposed project is for mining of <b>Black Granite</b> in an area of <b>4.834 Ha.</b> with a proposed production quantity of <b>Black granite -10,450 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></p>

ha of mining lease area in respect of non-coal mine lease).

The project proponent and their consultant, M/s. Global Enviro Labs, Hyderabad have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of erstwhile Prakasam District. 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. As per the approved mining plan dt.27.12.2021, the total provided mineral reserves are 2,10,386 m<sup>3</sup> of Black Granite. The proponent proposed to excavate Black granite -10,450 m<sup>3</sup>/annum and Life of the mine is 20 years.
- c. The Department of Mines and Geology issued Extension of Letter of Intent (LOI) vide order dt.04.04.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 2 years from the date of issue of LoI.
- d. The project proponent has obtained Standard TOR on 31.03.2022 and public hearing was held on 27.01.2023.
- e. **Major Issues raised in the public hearing:** Fluoride content is high in water, greenbelt and Employment opportunities to the local villagers are the issues raised during the public hearing.
- f. **Response of the management during the public hearing:** Sri G Ankamma Chowdary Partner assured that:
  - Employment preference will be given to the local villagers only.
  - All the safety precautions will be taken in the mining activity.
  - Fencing will be provided along the boundary of the mining area.
  - After the commencement of the mining operation, the management will extend their cooperation for the repair of roads & for the development of the greenbelt.
- g. The Base line data was collected from March, 2022 to May, 2022 and the predominant wind direction is observed to be NW to SE. The maximum concentration of SPM(PM<sub>10</sub>) is observed to be 19 µg/m<sup>3</sup>. The incremental concentration is 0.79 µg/m<sup>3</sup> and GLC of SPM will fall at a within the mine lease area.
- h. The project proponent allocated Rs.10.55 Lakhs as capital cost and Rs. 7.45 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance& Health camps with supply of medicine to the **Muddapadu** village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and EIA Report, PH minutes, detailed deliberations, **recommended to issue Environmental Clearance** for mining

	<p>of <b>Black granite -10,450 m<sup>3</sup>/annum with</b> following conditions:</p> <ol style="list-style-type: none"> <li>1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.</li> <li>2. The project proponent shall develop greenbelt of 1km along approach roads &amp; village Roadsides.</li> <li>3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.</li> <li>4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.</li> <li>5. The proponent shall carryout continuous water spraying using tankers for suppression of dust generated due to transport vehicles.</li> <li>6. The vehicles carrying the mined-out material shall be covered with tarpaulin sheets during vehicular movement.</li> <li>7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</li> <li>8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> <li>9. The project proponent shall provide 800m trench with rocky bund all around the mine lease boundary.</li> <li>10. The project proponent shall not disturb surrounding agricultural lands.</li> <li>11. The project proponent shall comply with the promise made/given in the public hearing.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
233.03 232.03	<p>M/s. Kakinada SEZ Limited - Amendment to Environmental Clearance for the inclusion of Additional Mineral for Morrums, Gravel and Ordinary Earth to the existing 50 Hectares Road Metal and Boulders Quarry located at Survey No. 1, Mulagapudi Village, Rowthulapudi Mandal, Kakinada District, Andhra Pradesh (SIA/AP/MIN/306485/2023)</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B1.</p> <p>The representative of the project and their consultant M/s. Team Labs, have attended the meeting and presented the proposal. The SEAC committee noted that:</p> <ol style="list-style-type: none"> <li>a. The SEIAA, A.P., issued Environmental Clearance to M/s. Kakinada SEZ Private Limited vide order dt.13.09.2019 for mining of Road Metal &amp; Boulders 19,90,259.88 TPA in an extent of 50.0 Ha and the validity of the EC order is for a period of 20 years.</li> <li>b. Later, the project proponent has amended vide order dt.17.02.2020 for the EC order dt.13.09.2019 and the details are as follows: <ol style="list-style-type: none"> <li>i. Change of name of the company from "Kakinada SEZ Private</li> </ol> </li> </ol>

<p>Limited” to “Kakinada SEZ Limited”,</p> <p>ii. Change of Mineral name from “Road metal and building stone” to “Road metal and Boulders”</p> <p>iii. Change of method of mining from “Semi Mechanized open cast mine” to “Fully Mechanized open cast mine” and</p> <p>iv. Change of category from “B2” to “B1”.</p> <p>c. Now the project proponent has applied for amendment in environment clearance and the details are as follows:</p>			
S.No	Description	EC obtained	Amendment required
1	Mining of Road metal and Boulders	19,90,259.88 TPA	17,90,131 TPA
2	Inclusion of Morrum, Gravel and Ordinary Earth as Addition Mineral	-	2,00,060 TPA
3	Life of the Mine Road Metal and Boulders	39.80 Years	42.22 Years
	Morrum, Gravel and Ordinary Earth	-	29.05 Years
<p>d. The project proponent has obtained work order vide Asst. Direction of mines and Geology, Rajahmundry letter dt.02.12.2013 for 10 years i.e., 01.12.2023.</p> <p>e. As per the approved mining plan dt.06.03.2023, the total proved mineral reserves are -58,11,904 T of Morrum, Gravel and Ordinary earth and Road metal and boulders – 71044459 T. The proponent proposed to excavate Morrum, Gravel and Ordinary earth 2,00,060 TPA and Road metal and boulders 17,90 ,131 TPA and Life of the mine is 29 years.</p> <p>f. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt.13.10.2023 to grant Quarry lease for Road Metal, Boulders, Gravel, Morrum &amp; Ordinary Earth over an extent of 50.00 Hectares in Sy.No 01 of <b>Mulagapudi</b> Village, Rowthulapdui Mandal, Kakinada District in favour of M/s Kakinada SEZ limited for a further period of 10 years subject to submission of MRCC at the time of Grant and also subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.</p> <p>g. The project proponent has obtained production and dispatch details vide District Mines and Geology officer, letter dt.28.10.2023.</p> <p>h. The project proponent allocated Rs.112 Lakhs as capital cost and Rs. 39.4 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to the <b>Mulagapudi</b> Village, strengthening of Gidajam to S Agraharam Road, strengthening of village roads from Mulagapudi village to agriculture lands, construction of Drains, CC roads at Shankavaram Village as a part of Corporate Social Responsibility (CSR) activity.</p> <p>i. The committee verified the application, approved mining plan, EMP, EC order dt.13.09.2019 and EC amendment order dt.11.02.2020 and</p>			

	<p>recommended to issue EC Amendment for inclusion of Morrum, Gravel and Ordinary earth 2,00,060 TPA and also reduction of production capacity of Road metal and boulders to17,90,131 TPA.</p> <p>The Committee after examining the project proposals, presentations, MoEF&amp;CC' Notifications &amp; OMs and detailed deliberations, recommended to issue EC Amendment for inclusion of Morrum, Gravel and Ordinary earth 2,00,060 TPA and also reduction of production capacity of Road metal and boulders to 17,90 ,131 TPA for a period up to 01.12.2033 with a condition that the project proponent shall submit the Lease execution order from the mining department and also shall comply with conditions stipulated in the earlier EC order dated 13.09.2019 and EC amendment order dated 17.02.2020.</p> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Environmental Clearance Amendment.</p>
<p>233.04 232.04</p>	<p>2.666 Ha, Road Metal &amp; Building stone of Sri. Dadi Ramana Chitti at Sy. Nos. 07, Pedadungada Village, Vepada Mandal, Vizianagram District, Andhra Pradesh (SIA/AP/MIN/440149/2023)</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Road Metal &amp; Building Stone Mine in an area of 2.666 Ha with a proposed production capacity of Road Metal &amp; Building stone– 49,318 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 (&lt;250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The proponent of the project and their consultant, M/s. Hubert Enviro Care Systems Govt. Limited, Chennai have attended the meeting and presented the case. The SEAC committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile Vizianagram District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the Pedadungada (V) at Page no 115 to 117 of DSR report.</li> <li>b. As per the approved mining plan dt.13.11.2019, the total provided mineral reserves are 1,348,633 m<sup>3</sup>. The proponent proposed to excavate Road Metal &amp; Building stone– 49,318 m<sup>3</sup>/annum and Life of the mine is 24 years.</li> <li>c. The Department of Mines and Geology issued Extension of Letter of</li> </ol>



Intent (LOI) vide order dt.19.09.2023 for a period of 15 years subject to submission of Approved Mining Plan, EC and CFE within a period of 5 years from the date of issue of LoI dt.07.06.2019.

- d. The project proponent has obtained Standard TOR on 15.03.2022 and the public hearing was held on 21.09.2022.
- e. **Major issues raised in the public hearing:** Road damage issues, Employment issues, dust nuisance and controlled blasting are the main issues raised during the public hearing.
- f. **Response of the management during the public hearing:** Proponent stated that they will co-ordinate with the existing mine managements along with MRO & local presidents and clear the issues in their scope regarding roads, will carry out for regular water sprinkling and also will adopt controlled blasting and assured that they will not cause any problem to the village by following all the norms.
- g. The base line data was collected from November, 2021 to Jan, 2022 and the predominant wind direction is observed to be NE to SW. The maximum concentration of SPM(PM<sub>10</sub>) is observed to be 59.89 µg/m<sup>3</sup>. The incremental concentration is 1.34 µg/m<sup>3</sup> and GLC of SPM will fall at distance of 0.3km on SW direction from the mine lease area.
- h. The project proponent allocated Rs.9.0 Lakhs as capital cost and Rs4.85 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance & Health camps with supply of medicine to the Pedadungada village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and EIA Report, PH minutes, detailed deliberations, **recommended to issue** Environmental Clearance for mining of Road Metal & Building stone– 49,318 m<sup>3</sup>/annum with following conditions:

1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.
2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
3. The project proponent shall maintain 7.5 mt 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 continuous water spraying using tankers for suppression of dust generated due to transport vehicles.
6. The vehicles carrying the mined-out material shall be covered with tarpaulin sheets during vehicular movement.
7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
8. The project proponent shall restrict vehicles movement during the peak

	<p>hours to avoid accidents.</p> <p>9. The project proponent shall adopt controlled blasting as concerns raised in the public hearing and also the poultry forms are existing at a distance of about 350m.</p> <p>10. The project proponent shall maintain village road along with the cluster partners.</p> <p>11. The project proponent shall not disturb surrounding agricultural lands.</p> <p>12. The project proponent shall comply with the commitments and promises made/given in the public hearing.</p> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
<p>233.05 232.05</p>	<p>7.025 Ha, Quartzite and Gravel of M/s. Rocky Minerals at Survey No: 1/8(P): Relli Village, Kothavalasa Mandal, Vizianagaram District, Andhra Pradesh (SIA/AP/MIN/441609/2023)</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B<sub>2</sub> at par with B<sub>1</sub> (Minor mineral)</p> <p>The proposed project is for mining of Quartzite and Gravel in an area of 7.025 Ha with a proposed production capacity of Gravel – 30,029 m<sup>3</sup>/annum, Quartzite - 70,004 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 (≤250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The proponent of the project and their consultant, M/s. Hubert Enviro Care Systems Govt. Limited, Chennai have attended the meeting and presented the case. The SEAC committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile Vizianagaram District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the in the Relli (V) at Page no 105 DSR report.</li> <li>b. As per the approved modified mining plan dt.16.06.2022, the total provided mineral reserves are 64,07,575 Tons of Quartz&amp;512606 M<sup>3</sup> of Gravel. The proponent proposed to excavate <b>Quartzite - 70,004 TPA &amp; Gravel - 30029 m<sup>3</sup>/annum</b> and Life of the mine is 91 years.</li> <li>c. The Department of Mines and Geology issued Extension of Letter of Intent (LOI) vide order dt.18.04.2022 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 2 years from the date of issue of LoI.</li> </ol>

- d. The project proponent has obtained Standard TOR on 25.06.2021 for production capacity of Quartzite-256400 TPA & Gravel 20599 Cum/Annum and also obtained TOR amendment for change of production capacity of **Quartzite to 70,004 TPA & Gravel to 30,029 m<sup>3</sup>/annum duly updating modified mining plan.** The Public hearing was held on 18.03.2023.
- e. Major issues raised in the public hearing: water treatment plant, Road damage issues, Employment issues, dust nuisance, crop damages, grazing issues, pollution problems, heavy vehicle transportation & compensation issues are the main issues raised during the public hearing.
- f. Response of the management during the public hearing: Sri Bheemaraju, Owner informed that they have not started quarry operations and informed that they will not do Rig blasting. Also informed that they will develop 2m width plantation around the mine, will provide RO Plant and will discuss with the Government and elders of the village regarding approach road to the mine from outside the village without passing through the Village.
- g. The base line data was collected from Oct, 2021 to Dec, 2021 and the predominant wind direction is observed to be NE to SW. The maximum concentration of SPM(PM<sub>10</sub>) is observed to be 59.45 µg/m<sup>3</sup>. The incremental concentration is 4.18 µg/m<sup>3</sup> and GLC of SPM will fall at distance of 0.28kms on SW direction from the mine lease area.
- h. The project proponent allocated Rs.15.0 Lakhs as capital cost and Rs 7.5 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance & Health camps with supply of medicine **to Relli Village** as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- i. The SEAC committee noted that earlier, the committee visited **6.475 Ha, mining of Quartzite & Gravel of M/s. Rocky Minerals at Sy.No.1/8 of Relli Village, Kothavalasa Mandal, Vizianagaram District on 10.09.2023 which is adjacent to the present mine and committee opined that the same site visit report may be considered for the subject mine.**
- j. The details of the field observations and recommendations of the sub-committee are as follows:  
Field Observations: The members of the committee have visited the mine site along with representative from RO- APPCB and observed the following:
1. The mine area is situated at a distance of 1.4 km from Relli village.
  2. It is observed that no habitations are existing within 200 meters from the mine lease area.
  3. Two more mining activities are in progress, which are near to the proposed mine in the western with crusher and southern side of the

mine area.

Based on the above observations and public hearing comments, the following points are proposed by the committee:

1. It is recommended to provide trench with rocky bund all along Western, Southern & Eastern side of the mine area to protect nearby streams.
2. Controlled blasting with skilled labor is recommended to reduce vibrations to the nearby areas while blasting.
3. Proponent should develop and maintain separate approach road and implement dust suppression measures along with cluster partners to reduce dust and any other problems.
4. It is advised to plant trees all along the roads and nearby vacant lands in the villages.
5. Further it is suggested that proponent should not transport material through villages.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and EIA Report, PH minutes, detailed deliberations, **recommended to issue Environmental Clearance** for mining of **Quartzite - 70,004 TPA & Gravel - 30029 m<sup>3</sup>/annum** with following conditions:

1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.
2. The project proponent shall provide trench with rocky bund all along Western, Southern & Eastern side of the mine area to protect nearby streams.
3. The project proponent shall develop and maintain separate approach road and implement dust suppression measures along with cluster partners to reduce dust and any other problems.
4. The project proponent shall plant trees all along the roads and nearby vacant lands in the villages.
5. The project proponent shall not transport material through villages.
6. The project proponent shall develop greenbelt of 1 km along approach roads & village Roadsides.
7. The project proponent shall maintain 7.5 mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
8. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
9. The proponent shall carry out continuous water spraying using tankers for suppression of dust generated due to transport vehicles.
10. The vehicles carrying the mined-out material shall be covered with tarpaulin sheets during vehicular movement.
11. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.

	<p>12.The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</p> <p>13.The project proponent shall adopt for controlled blasting with skilled labor as concerns are raised in the public hearing.</p> <p>14.The project proponent shall maintain village road along with the cluster partners.</p> <p>15.The project proponent shall not disturb surrounding agricultural lands.</p> <p>16.The project proponent shall pay suitable compensations for surrounding agricultural lands as per the norms.</p> <p>17.The project proponent shall comply with the promise made/given in the public hearing.</p> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
<p>233.06 232.06</p>	<p>4.843 Ha, Mica, Quartz &amp; Feldspar of M/s. Sadhana Minerals, Sy.No.15/A &amp; 191/B21 of Mangalapur village, Gudur Mandal, Tirupati District, Andhra Pradesh (SIA/AP/MIN/442171/2023)</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 (Minor mineral)</p> <p>The proposed project is for mining of Mica, Quartz &amp; Feldspar in an area of 4.843 Ha. with a proposed production quantity of Mica, Quartz &amp; Feldspar -48,769 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 project of proponent and their consultant, M/s. Global Enviro Labs, Hyderabad have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of Tirupati District and the same is reviewed in the SEAC meeting. The SEAC noted that the mineral content is available in the nearby village /cluster to the subject mine.</li> <li>b. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt.22.06.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.</li> <li>c. The Committee noted that as per the cluster letter issued by the Divisional Mines &amp; Geology Officer, Gudur, Tirupathi District, vide Letter dated: 03.08.2023, there are no existing quarry leases within the radius of 500 mtrs area. The total cluster area is &lt; 5.0 Ha.</li> </ol>

- d. As per the approved mining plan dt.19.08.2023, the total provided mineral reserves are 9,22,423 Tons. The proponent proposed to excavate **Mica, Quartz & Feldspar -48,769 TPA** and Life of the mine is 20 years. The project proponent proposed for both open cast mining method and underground mining method.
- e. The project proponent allocated Rs. 8.11 Lakhs as capital cost and Rs. 5.78 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water Treatment Plant to **Mangalapur** village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Also, the project proponent has proposed to provide scholarships to students of **Mangalapur** village.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, **recommended to issue Environmental Clearance** for mining of **Mica, Quartz & Feldspar - 48,769 TPA** with following conditions:

1. The project proponent shall develop greenbelt of 1 km along approach roads & village Roadsides.
2. The project proponent shall maintain 7.5 mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
3. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
4. The proponent shall carryout continuous water spraying using tankers for suppression of dust generated due to transport vehicles.
5. The vehicles carrying the mined-out material shall be covered with tarpaulin sheets during vehicular movement.
6. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
7. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
8. The project proponent shall comply with the conditions stipulated in DGMS rules and regulations.
9. The project proponent shall provide minimum 2 no of shafts for the underground mining and it should be interlock with each other.

**Decision of SEIAA:-** Agreed with the recommendations of SEAC to issue Environmental Clearance.

233.07	2.55 Ha, Road Metal & Building Stone of M/s Rocks and Minerals Private Limited, Sy No: 84/Part, Vetajangalapalem Village, Anakapalli Mandal,
232.07	

	Anakapalli District, Andhra Pradesh (SIA/AP/MIN/448913/2023)
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor Mineral).</p> <p>The proposed project is for mining of Road Metal &amp; Building Stone in an area of 2.55 Ha. of production capacity of Road Metal &amp; Building Stone – 3,54,060 m<sup>3</sup> /Annum with a condition that 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 (≤250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant, M/s.SV Enviro Labs &amp; Consultants have attended the meeting and presented the proposal. The committee noted that:</p> <ol style="list-style-type: none"> <li>During the meeting the committee noted that the project proponent has earlier obtained violation TOR with public hearing on 12.01.2023 for their proposal no. SIA/AP/MIN/408118/2022 for Mining of Road metal &amp; Building stone of M/s Rock sand Minerals Private Limited at Sy.No: 84, Vetajangalapalem Village, Anakapalli Mandal, Anakapalli District (Erstwhile Visakhapatnam District), Andhra Pradesh over an extent of 2.55 Ha.</li> <li>Now the project proponent has applied TOR for mining of Road Metal &amp; Building Stone with a production capacity of Road Metal &amp; Building Stone – 3,54,060 m<sup>3</sup>/Annum in the same extent of 2.55 Ha and also in the same location i.e., at Sy.No84, Vetajangalapalem Village, Anakapalli Mandal, Anakapalli District.</li> <li>Hence, the committee recommended to reject the present TOR proposal as SEAC issued Violation TOR with public hearing for the same extent and location vide order dt.12.01.2023 and directed the project proponent to comply the earlier TOR dt.12.01.2023.</li> </ol> <p>The Committee after examining the project proposals, presentations, MoEF&amp;CC Notifications &amp; OMs and detailed deliberations, <b>recommended to reject</b> present TOR proposal as SEAC issued Violation TOR with public hearing for the same extent and location vide order dt.12.01.2023 and directed the project proponent to comply the earlier TOR dt.12.01.2023.</p> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to reject the application.</p>
233.10 232.08	2.644 Ha. of Gravel Quarry of M/s. Gokula World Minerals, at Sy.No:180 Thondukuli Village, Satyavedu Mandal, Chittoor District, Andhra Pradesh

	(SIA/AP/MIN/439519/2023)
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Gravel in an area of 2.644Ha. with a proposed production quantity of 41,848 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 of proponent and their consultant, M/s. SV Enviro Labs &amp; Consultants have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile Chittoor District. 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.</li> <li>b. As per the approved mining plan dt.01.07.2023, the total provided mineral reserves are 2,07,520 m<sup>3</sup>. The proponent proposed to excavate 41848 m<sup>3</sup>/Annum and Life of the mine is 4.95 years.</li> <li>c. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt.17.03.2023 for a period of 5 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.</li> <li>d. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt.17.03.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.</li> <li>e. The Committee noted that as per the cluster letter issued by the District Mines &amp;Geology Officer, Tirupathi, vide Letter dated: 31.07.2023, there are no existing quarry leases within the radius of 500 mtrs area. The total cluster area is &lt; 5.0 Ha.</li> <li>f. The proponent volunteered to provide Water Treatment Plant to the Tamaraikuppam village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.</li> <li>g. The project proposal was earlier appraised in 226<sup>th</sup> SEAC meeting and the Committee observed that the proposed mine overlapped with Tamilnadu state boundary as per the KML file uploaded in the parivesh portal and also Toposheet. Hence, the committee directed the project proponent to reduce / modified</li> </ol>



	<p>the area overlapped with Tamilnadu state boundary. Accordingly, <b>ADS was raised in the PARIVESH portal</b> for the reduction / modification of the mining area, as proposed mine area is overlapping with Tamil Nadu state boundary</p> <p>h. Accordingly, the project proponent has furnished Joint inspection report dt.20.05.2023 and also furnished FMB drawing along with limits of Geo-coordinates in Andhra Pradesh. The SEAC considered the FMB drawings, Joint inspection report dt.20.05.2023 and noted that the mine lease area is falling within the Andhra Pradesh State.</p> <p>i. The project proponent allocated Rs.4.65 Lakhs as capital cost and Rs.4.53 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water Treatment Plant to <b>Thondukuli</b> village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Also, the project proponent has proposed to provide scholarships to students of <b>Thondukuli</b> village.</p> <p>The Committee after examining the project proposals, presentations, mining plan, MoEF&amp;CC Notifications &amp; OMs and detailed deliberations, <b>recommended to issue Environmental Clearance</b> for mining of <b>Gravel – 41,848 m<sup>3</sup>/Annum</b> with following conditions:</p> <ol style="list-style-type: none"> <li>1. The project proponent shall comply with the proposals furnished in the Environmental management plan.</li> <li>2. The project proponent shall develop greenbelt of 1 km along approach roads &amp; village Roadsides.</li> <li>3. The project proponent shall maintain 7.5 mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.</li> <li>4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.</li> <li>5. The proponent shall carryout continuous water spraying using tankers for suppression of dust generated due to transport vehicles.</li> <li>6. The vehicles carrying the mined-out material shall be covered with tarpaulin sheets during vehicular movement.</li> <li>7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</li> <li>8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> </ol> <p><b>Decision of SEIAA:-</b> Refer to SEAC to re-examine the proposal w.r.t overlapping of the inter- state boundary to the Mine lease area.</p>
233.11 232.09	3.0 Ha. of Black Granite Quarry of <b>M/s. Gokula World Minerals</b> , at Sy.No.344/Part of Naragallu Village, Gudipala Mandal, Chittoor District,

	Andhra Pradesh (SIA/AP/MIN/440262/2023)
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor Mineral).</p> <p>The proposed project is for mining of <b>Black Granite</b> in an area of 3.0 Ha. of production capacity of <b>4,400 m<sup>3</sup>/Annum</b> with a condition that 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. SV Enviro Labs &amp; Consultants have attended the meeting and presented the proposal. The committee noted that:</p> <ol style="list-style-type: none"> <li>1. The Department of Mines and Geology submitted DSR of erstwhile Chittoor District. 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.</li> <li>2. As per the approved mining plan dt.22.06.2023, the total provided mineral reserves are 90,296m<sup>3</sup>. The proponent proposed to excavate <b>4,400 m<sup>3</sup>/Annum</b> and Life of the mine is 20.52 years.</li> <li>3. The Committee noted that as per the cluster letter issued by the District Mines &amp; Geology Officer, Chittoor vide Letter dated: 13.07.2023, there are 06 existing quarry leases and One LOI within the radius of 500mtrs area. <b>The total cluster area is <math>\geq 5.0</math> Ha.</b></li> <li>4. The project proponent obtained LOI on 04.04.2023 issued by the Department of Mines &amp; Geology.</li> <li>5. The project proposal was earlier appraised in 226<sup>th</sup> SEAC meeting and the Committee observed that the proposed mine overlapped with Tamilnadu state boundary as per the KML file uploaded in the parivesh portal and also Toposheet. Hence, the committee directed the project proponent to reduce / modified the area overlapped with Tamilnadu state boundary. Accordingly, <b>ADS was raised in the PARIVESH portal</b> for the reduction / modification of the mining area, as proposed mine area is overlapping with Tamil Nadu state boundary</li> <li>6. Accordingly, the project proponent has furnished Joint inspection report dt.16.10.2023 and also furnished FMB drawing along with limits of Geo-coordinates in Andhra Pradesh. Also, the project proponent has submitted affidavit dt.30.09.2023 for maintaining buffer zone.</li> <li>7. The SEAC considered the FMB drawings, Joint inspection report dt 16.10.2023 and noted that the mine lease area is falling within the</li> </ol>

	<p>Andhra Pradesh State.</p> <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</b> and with following additional conditions:</p> <ol style="list-style-type: none"> <li>1. The project proponent shall prepare Cluster EIA &amp; EMP.</li> <li>2. The project proponent shall submit surface runoff prevention measures plan along with estimated cost for construction of trench.</li> <li>3. The project proponent shall submit stream protection plan for the stream passing Eastern side.</li> <li>4. The project proponent shall submit plan for mineral transportation from the lease area.</li> <li>5. The project proponent shall submit a granite waste management plan.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Standard Terms of Reference with public hearing.</p>
233.12 232.10	<p>4.690 Ha. of Road Metal, Building Stone and Gravel of Sri Yedupati Venkata Mallikarjuna Rao, at Sy.No. 281 of Kunchangi (V), Anakapalli (M), Anakapalli (D) (Erstwhile Vishakhapatnam District) Andhra Pradesh (SIA/AP/MIN/451717/2023)</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 (Minor mineral)</p> <p>The proposed project is for mining of <b>Road Metal, Building Stone and Gravel</b> in an area of <b>4.690 Ha.</b> with a proposed production quantity of Road Metal, Building Stone –1,30,000 m<sup>3</sup> /Annum&amp; Gravel of 50,000 m<sup>3</sup>/Annum <b>with</b> 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 (≤250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project of proponent and their consultant, M/s. VVN Technologies Pvt Ltd, have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile Visakhapatnam District and the same is reviewed in the SEAC meeting. The SEAC noted that the mineral content is available in the nearby village /cluster to the subject mine.</li> <li>b. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt.26.09.2023 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a</li> </ol>

	<p>period of 3 years from the date of issue of LOI.</p> <p>c. The Committee noted that as per the cluster letter issued by the District Mines &amp; Geology Officer (FAC), Anakapalli, vide Letter dated: 03.11.2023, there are 17 existing quarry leases within the radius of 500mtrs area. The total cluster area is &lt; 5.0 Ha</p> <p>d. As per the approved mining plan dt.16.10.2023, the total provided mineral reserves are 12,42,976 m<sup>3</sup> of Road metal and building stone &amp; 65,419 m<sup>3</sup> of Gravel and proposed to excavate Road Metal, Building Stone – 1,30,000 m<sup>3</sup>/Annum &amp; Gravel of 50,000 m<sup>3</sup> /Annum <b>and</b> the life of the mine is 10 years.</p> <p>e. The project proponent submitted approved mining plan by leaving 0.1841 Ha (200m) as non-mining zone towards North Eastern side as per the orders of the Hon'ble NGT.</p> <p>f. The committee observed that Writ Petition No. 5388 of 2022 filed by Sri. Yedupati Venkata Mallikarjuna Rao, s/o Yedupati Venkata Subbaiah (petitioner) against the Director of Mines and Geology (Respondents) in the Hon'ble High Court. The Hon'ble High Court vide order dt.30.09.2021 disposed the W.P.No.5388 of 2022 with a direction to the 3<sup>rd</sup> respondent (Director of Mines and Geology) to consider and pass appropriate orders on the application of the petitioner dated 30.09.2021 expeditiously at any rate within eight weeks from the date of receipt of this order.</p> <p>g. The project proponent allocated Rs.5.50 Lakhs as capital cost and Rs.3.70 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water Treatment Plant, health camps to <b>Kunchangi Village</b> as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Also, the project proponent has proposed to provide scholarships to students of <b>Kunchangi</b> village.</p> <p>The Committee after examining the project proposals, presentations, mining plan, MoEF&amp;CC Notifications &amp; OMs and detailed deliberations, <b>recommended to issue Environmental Clearance</b> for mining of Road Metal, Building Stone – 1,30,000 m<sup>3</sup>/Annum &amp; <b>Gravel of 50,000 m<sup>3</sup>/Annum</b> with following conditions:</p> <ol style="list-style-type: none"> <li>1. The project proponent shall develop greenbelt of 1 km along approach roads &amp; village Roadsides.</li> <li>2. The project proponent shall maintain 7.5 mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.</li> <li>3. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.</li> <li>4. The proponent shall carryout continuous water spraying using</li> </ol>
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	<p>tankers for suppression of dust generated due to transport vehicles.</p> <ol style="list-style-type: none"> <li>5. The vehicles carrying the mined-out material shall be covered with tarpaulin sheets during vehicular movement.</li> <li>6. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</li> <li>7. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> <li>8. The project proponent shall maintain village road along with the cluster partners.</li> <li>9. The project proponent shall adopt for controlled blasting as the habitation is about 200 m to the proposed mine.</li> </ol> <p><b>Decision of SEIAA:-</b> Deferred.</p>
233.13 232.11	<p>4.850 Ha. Mining of Colour Granite of Sri R.Lokesh, Sy.No.559/P of Valasapalli Village, Madanapalli Mandal, Annamayya District, A.P. (SIA/AP/MIN/451211/2023)</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 (Minor mineral)</p> <p>The proposed project is for mining of Colour granite in an area of 4.850 Ha. with a proposed production quantity of Colour granite – 2,593 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 of proponent and their consultant, M/s. VVN Technologies Pvt Ltd, have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile Chittoor District and the same is reviewed in the SEAC meeting. The SEAC noted that the mineral content is available in the nearby village /cluster to the subject mine.</li> <li>b. The Department of Mines and Geology issued Extension of Letter of Intent (LOI) vide order dt.31.10.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 1 years from the date of issue of LOI.</li> <li>c. As per the approved mining plan dt.18.10.2022, the total provided mineral reserves are 1,10,916 m<sup>3</sup>. The proponent proposed to excavate – <b>2,593 m<sup>3</sup>/annum</b> and Life of the mine is 42 years.</li> <li>d. The Arantlapalle RF is about 400 m to the subject mine and the project</li> </ol>

proponent has obtained Forest NOC issued by the Divisional Forest officer, Chittoor vide order dt.27.09.2022.

- e. The project proponent has obtained Standard TOR on 28.12.2022 and public hearing was held on 04.08.2023.
- f. Major issues raised in the public hearing: Road damage issues, Employment issues, dust nuisance and controlled blasting are the main issues raised during the public hearing.
- g. Response of the management during the public hearing: Sri R Lokesh, Proponent of the proposed mining project, informed that they have recently provided 4 drinking water plants, constructed 2 temples, assisted Govt. Schools through their trust in Chittoor District. Regarding road facility, he informed that providing road requires a Survey and budget proposal by the Govt., He stated that they will form a temporary road for carrying out mining operations which will be formed by leveling as a soft road and facilitated for the villagers as per their requirement. He informed that a temple will be definitely constructed in the village by the project management. He further stated that health care facilities like first aid kits, oxygen kits for primary health centers and also at the quarry will be provided by the proposed project management. He informed that employment opportunities will be given to the villagers as per skill and job requirements. He stated that greenbelt development will be developed as committed in the EIA report.
- h. The base line data was collected from Dec, 2022 to Feb,2023 and the predominant wind direction is observed to be E to W. The maximum concentration of SPM(PM<sub>10</sub>) is observed to be 61.6 µg/m<sup>3</sup>. The incremental concentration is 9.1 µg/m<sup>3</sup> and GLC of SPM will fall at distance of 0.22 km on W direction from the mine lease area.
- i. The project proponent allocated Rs.5.50 Lakhs as capital cost and Rs. 3.25 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water Treatment Plant to **Valasapalli** Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Also, the project proponent has proposed to provide scholarships to students of **Valasapalli** Village.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and EIA Report, PH minutes, detailed deliberations, **recommended to issue Environmental Clearance** for mining of **Colour granite – 2,593 m<sup>3</sup>/annum** with following conditions:

1. The project proponent shall comply with the proposals furnished in the Environmental management plan and EIA.
2. The project proponent shall develop greenbelt of 1 km along approach roads & village Roadsides.
3. The project proponent shall maintain 7.5 mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.

	<ol style="list-style-type: none"> <li>4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.</li> <li>5. The proponent shall carryout continuous water spraying using tankers for suppression of dust generated due to transport vehicles.</li> <li>6. The vehicles carrying the mined-out material shall be covered with tarpaulin sheets during vehicular movement.</li> <li>7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</li> <li>8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> <li>9. The project proponent shall maintain village road along with the cluster partners.</li> <li>10.The project proponent shall not disturb surrounding agricultural lands and shall not cause any damage to the agricultural land abating the mine lease area.</li> <li>11.The project proponent shall comply conditions stipulated in the Forest NOC.</li> <li>12.The project proponent shall provide trench with rocky bund all along the mine lease boundary to avoid silt content entering into the nearby water tank.</li> <li>13.The project proponent shall provide Check dam at Geo-coordinate No.2 of the subject Mine.</li> <li>14.The project proponent shall allocate 0.5 Ha additional land for granite waste disposal.</li> <li>15.The project proponent shall comply with the promise made/given in the public hearing.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
<p>233.16 232.12</p>	<p>1.120 Ha. Mining of Morrur, Gravel, Ordinary Earth, Road Metal and Ballast Rough Stone/Boulders of M/s. Vara Lakshmi Granite &amp; Metals, Sy.No:4/2 Decherla Village, Kovvuru Mandal, East Godavari District (Erstwhile West Godavari District), Andhra Pradesh (SIA/AP/MIN/436539/2023)</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor Mineral).</p> <p>The proposed project is for mining of Morrur, Gravel, Ordinary Earth, Road Metal and Ballast Rough Stone /Boulders in an area of 1.120 Ha of production capacity of Road Metal and Ballast, Rough Stone/Boulders – 31,500 m<sup>3</sup>/Annum and Morrur /Gravel, Ordinary Earth – 13,500 m<sup>3</sup>/Annum with a condition that 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</p>

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 have attended the meeting and presented the proposal. The committee noted that:

- a. The Department of Mines and Geology submitted DSR of erstwhile West Godavari District. 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. As per the approved mining plan dt.14.06.2023, the total provided mineral reserves are 317556 m<sup>3</sup> of Road Metal and Ballast, Rough Stone/Boulders & 136095 m<sup>3</sup> of Morrum/Gravel, Ordinary Earth. The proponent proposed to excavate Road Metal and Ballast, Rough Stone/Boulders – 31,500 m<sup>3</sup>/Annum and Morrum /Gravel, Ordinary Earth – 13,500 m<sup>3</sup>/Annum and Life of the mine is 10 years.
- c. The Department of Mines and Geology has issued Letter of Intent (LOI) vide order dt.13.04.2023 for a period of 10 years with subject to submission of Approved Mining Plan, EC and CFE within a period of 3 year.
- d. The Committee noted that as per the cluster letter issued by the District Mines &Geology Officer, Rajamahendravaram, vide Letter dated: 06.07.2023, there are 18 existing quarry leases and One LoI within the radius of 500mtrs area. **The total cluster area is > 5.0 Ha.**

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms Reference for mining of Road Metal and Ballast, Rough Stone/Boulders – 31,500 m<sup>3</sup>/Annum and Morrum/Gravel, Ordinary Earth – 13,500 m<sup>3</sup>/Annum with Public Hearing and with following additional conditions:

1. The project proponent shall prepare cluster EIA& EMP
2. The project proponent shall prepare a detailed 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 a transportation plan for mineral transportation.

**Decision of SEIAA:-** Agreed with the recommendations of SEAC to issue **Standard Terms of Reference with public hearing.**



233.18 232.13	2.445 Ha. Mining of Limestone Slabs (Black) of Sri. T. Malla Reddy, Sy.No.822, Petnikota Village, Kolimigundla Mandal, Nandyal District (Erstwhile Kurnool District), Andhra Pradesh (SIA/AP/MIN/436721/2023)
	<p>Recommendations of the SEAC on 20.11.2023</p> <p><b>Category:</b> B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Limestone Slabs (Black) in an area of 2.445 Ha. of production capacity of Limestone Slabs (Black) – 33,268 TPA with a condition that 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. SV Enviro Labs &amp; Consultants have attended the meeting and presented the proposal. The committee noted that:</p> <ol style="list-style-type: none"> <li>The Department of Mines and Geology submitted DSR of erstwhile Kurnool District. 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.</li> <li>As per the approved mining plan dt.31.12.2021, the total provided mineral reserves are 472891T. The proponent proposed to excavate <b>Limestone Slabs (Black) – 33,268 TPA</b> and Life of the mine is 14 years.</li> <li>The Department of Mines and Geology issued Extension of Letter of Intent (LOI) vide order dt.15.02.2023 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 01 Months from the date of issue of LOI.</li> <li>The Committee noted that as per the cluster letter issued by the District Mines &amp; Geology Officer, Nandyal, vide Letter dated: 23.05.2023, there are 09 existing quarry leases within the radius of 500 mtrs area. <b>The total cluster area is &gt; 5.0 Ha.</b></li> <li>This is an existing lease and obtained 1<sup>st</sup> renewal lease on 25.01.2021.</li> <li>The Hon'ble Supreme Court vide order 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.</li> </ol>

- g. 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 31.03.2016 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.
- h. 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 for mining of Limestone Slabs (Black) – 33,268 TPA with Public Hearing** with following additional 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 the project proponent shall submit LOI extension letter at the time of applying for EC as the present LOI is going to expire on 14.02.2024.
4. The project proponent shall submit a transportation plan for mineral transportation.
5. 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.
6. 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.
7. Credible action to be initiated through concerned Regional office, APPCB under section 15 read with section 19 of E(P) Act 1986.
8. 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.

	<p>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>9. 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>10. 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>11. 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.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>12. 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><b>Decision of SEIAA:-</b> Refer to SEAC to examine with respect to the OM dated.08.01.2024 issued by MoEF&amp;CC on violation cases.</p>
<p>233.19 232.14</p>	<p>2.00 Ha. Mining of Black Granite of M/s. Yashwanth Granites, Sy.No: 82 of Hill, Gap Area of 81, Upparapalli Village, Somala Mandal, Chittoor District, Andhra Pradesh (SIA/AP/MIN/436816/2023)</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Black Granite in an area of 2.00 Ha. with a proposed production capacity of Black Granite – 2,100 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 (&lt;250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant M/s SV Enviro Labs &amp; Consultants have attended the meeting and presented their proposal: The SEAC</p>

committee noted that:

- a. The Department of Mines and Geology submitted DSR of erstwhile Chittoor District. 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. As per the approved mining plan dt.14.06.2023 the total provided mineral reserves are 21,788 m<sup>3</sup>. The proponent proposed to excavate Black Granite – 2,100 m<sup>3</sup> /Annum and Life of the mine is 10 years.
- c. The Committee noted that as per the cluster letter issued by the Divisional Mines & Geology Officer, Palamaner vide Letter dated: 11.05.2023 there are no existing quarry lease within the radius of 500mtrs area. The total cluster area is < 5.0 Ha.
- d. The Department of Mines and Geology has issued Letter of Intent (LOI) vide order dt.13.04.2023 for a period of 10 years with subject to submission of Approved Mining Plan, EC and CFE within a period of 3 year.
- e. This is an existing lease and obtained work order on 28.11.2006 for 20 years.
- f. The Hon'ble Supreme Court vide order dated the 27th 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.
- g. 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.
- h. 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 for mining of Black Granite - 2100m<sup>3</sup>/Annum without Public Hearing** with following additional 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 waste management plan.
4. The project proponent shall submit a transportation plan for mineral transportation.
5. 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.
6. 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.
7. Credible action to be initiated through concerned Regional office, APPCB under section 15 read with section 19 of E(P) Act 1986.
8. 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.
9. 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.
10. 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.
11. 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)

	<p>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>12.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><b>Decision of SEIAA:-</b> Refer to SEAC to examine with respect to the OM dated.08.01.2024 issued by MoEF&amp;CC on violation cases.</p>
233.20 232.15	<p>1.923 Ha. Mining of Black Granite of Sri P. Hanumantha Rao, Sy.No.78/2-5(P) of Gokanakonda Village, Vinukonda Mandal, Palnadu (Erstwhile Guntur) District, Andhra Pradesh SIA/AP/MIN/436807/2023</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of <b>Black Granite</b> in an area of <b>1.923 Ha.</b> with a proposed production quantity of 3,065 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 (&lt;250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant, M/s VVN Technologies Pvt. Ltd, have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> <li>The Department of Mines and Geology not submitted DSR of erstwhile Guntur District.</li> <li>The Mining Department vide proceeding dt.04.08.2023 issued Extension of LOI for a period of 20 years subject to submission of Approved Mining plan, EC and CTE from APPCB within in a period of 2 years.</li> <li>As per the approved mining plan dt.06.07.2022, the total provided mineral reserves are 34,331 cum. The proponent proposed to excavate Black Granite - 3065.6 m<sup>3</sup>/Year and Life of the mine is 11 years.</li> <li>The Committee noted that as per the cluster letter dated: 05.07.2023 issued by the Divisional Mines &amp; Geology Officer, Palnadu there are 3existing quarry leases within the radius of 500mtrs area. The total cluster area is &gt; 5.0 Ha.</li> <li>The Committee noted that the Gokankonda RF is at a distance of about 370 m from the subject mine and project proponent has not obtained NOC from the Forest Department.</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 for mining of Black Granite 3,065 m<sup>3</sup>/Annum with Public Hearing</b> with following additional conditions:</p> <ol style="list-style-type: none"> <li>1. The project proponent shall prepare cluster EIA&amp; EMP.</li> <li>2. The project proponent shall submit forest NOC as the Gokankonda RF is about 370m.</li> <li>3. 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>4. The project proponent shall submit surface runoff prevention measures plan</li> <li>5. The project proponent shall submit a transportation plan for mineral transportation.</li> <li>6. The project proponent shall submit granite waste dump management plan.</li> <li>7. <b>The project proponent shall submit modified mining plan duly mentioning the status of land from patta land to Government land.</b></li> <li>8. The project proponent shall get clarity from mines &amp; geology department regarding DSR status.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Standard Terms of Reference with public hearing.</p>
233.22 232.16	4.95 Ha. Mining of Colour Granite of Sri Ch. Srinivas Kumar, Sy.No.07, Peddalamba Village, Saravakota Mandal, Srikakulam District, Andhra Pradesh SIA/AP/MIN/437064/2023
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of <b>Colour Granite</b> in an area of <b>4.95 Ha</b> with a proposed production quantity of <b>Colour Granite –13,999.2 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 (&lt;250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant, M/s SV Enviro Labs &amp; Consultants, have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile Srikakulam District. The same is reviewed in the SEAC meeting and</li> </ol>

	<p>observed that the mineral content is available in the nearby village /cluster to the subject mine.</p> <p>b. The Mining Department vide proceeding dt.25.01.2023 issued LOI for a period of 20 years subject to submission of Approved Mining plan, EC and CTE from APPCB within in a period of 3 years.</p> <p>c. As per the approved mining plan dt.29.03.2023, the total provided mineral reserves are 6,13,694 cum. The proponent proposed to excavate Colour Granite – 13,999.2 m<sup>3</sup> /Annum and Life of the mine is 44 years.</p> <p>d. The Committee noted that as per the cluster letter dated: 06.07.2023 issued by the District Mines &amp; Geology Officer, Srikakulam, there are 03 existing quarry leases within the radius of 500 mtrs area. The total cluster area is &gt; <b>5.0 Ha.</b></p> <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 for mining of Colour Granite – 13999.2 m<sup>3</sup>/Annum with Public Hearing</b> with following additional conditions:</p> <ol style="list-style-type: none"> <li>1. The project proponent shall prepare cluster EIA&amp; EMP.</li> <li>2. 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>3. Tree enumeration plan</li> <li>4. The project proponent shall submit surface runoff prevention measures plan along with trench plan.</li> <li>5. The project proponent shall submit a transportation plan for mineral transportation.</li> <li>6. The project proponent shall submit granite waste dump management plan.</li> <li>7. The project proponent shall submit plan to protect nearby water tanks.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue <b>Standard Terms of Reference with public hearing.</b></p>
<p>233.23 232.17</p>	<p>1.242 Ha. Mining of Limestone Slabs (Black) of Sri Y. Visweswara Reddy at Sy.No.822, Petnikota Village, Kolimigundla Mandal, Nandyal District (Erstwhile Kurnool District), Andhra Pradesh SIA/AP/MIN/437180/2023</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 on par with B1 (Minor Mineral)</p> <p>The proposed project is for mining of <b>Limestone Slabs (Black)</b> in an area of <b>1.242 Ha</b> with a proposed production quantity of Limestone Slabs (Black) – 25,538 TPA with a condition that the total production during a scheme should</p>



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 (<250 ha of mining lease area in respect of non-coal mine lease).

The representative of the project and their consultant, M/s SV Enviro Labs & Consultants, have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of erstwhile Kurnool District. The same is reviewed in the SEAC meeting and the present mine lease details are mentioned at page No.174 in the DSR.
- b. The Mining Department vide proceeding dt.15.02.2023 issued LOI for a period of 10 years subject to submission of Approved Mining plan, EC and CTE from APPCB within in a period of 1 years.
- c. As per the approved mining plan dt.31.12.2021, the total provided mineral reserves are 232620T. The proponent proposed to excavate Limestone Slabs (Black) – 25538 TPA and Life of the mine is 9 years.
- d. The Committee noted that as per the cluster letter dated: 23.05.2023 issued by the District Mines & Geology Officer, Nandyal, there are 07 existing quarry leases within the radius of 500 mtrs area. The total cluster area **is < 5.0 Ha.**
- e. This is an existing lease area and obtained 1st renewal lease on 25.01.2021 for 10 years.
- f. The Hon'ble Supreme Court vide order dated the 27th 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.
- g. 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.

- h. 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 for mining of Limestone Slabs (Black) – 25,538 TPA without Public Hearing** and with following additional 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 LOI extension letter at the time of applying for EC as the present LOI is going to expire by 25.01.2024.
4. The project proponent shall submit surface runoff prevention measures plan.
5. The project proponent shall submit a transportation plan for mineral transportation.
6. 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.
7. 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.
8. Credible action to be initiated through concerned Regional office, APPCB under section 15 read with section 19 of E(P) Act 1986.
9. 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.
10. The project proponent shall ensure implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological

	<p>damage assessed and economic benefit derived due to violation.</p> <p>11.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>12.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.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>13.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><b>Decision of SEIAA:-</b> Refer to SEAC to examine with respect to the OM dated.08.01.2024 issued by MoEF&amp;CC on violation cases.</p>
<p>233.24 232.18</p>	<p>7.838 Ha. Mining of Mica, Quartz &amp; Feldspar of M/s. Star Minerals Survey No. 11-A &amp; 11-B, Jogipalli Village, Sydapuram Mandal, SPSR Nellore District, Andhra Pradesh SIA/AP/MIN/450400/2023</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Mica, Quartz &amp; Feldspar in an area of 7.838 Ha with a proposed production quantity of Mica, Quartz &amp; Feldspar Mine - 70,736 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 (&lt;250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant, M/s. Space Enviro Solutions, Hyderabad, have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ul style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile SPSR Nellore District. 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.</li> <li>b. The Mining Department vide proceeding dt.11.10.2023 issued LOI for a period of 20 years subject to submission of Approved Mining plan, EC and CTE from APPCB within in a period of 3 years.</li> </ul>

- c. As per the approved mining plan dt.20.10.2023, the total provided mineral reserves are 14,20,092T. The proponent proposed to excavate Mica, Quartz & Feldspar Mine - 70,736 Tons/Annum and Life of the mine is 21 years.
- d. The Committee noted that as per the cluster letter dated: 20.10.2023 issued by the District Mines & Geology Officer, SPSR, Nellore, there are 04 existing quarry leases within the radius of 500mtrs area. The total cluster area is > 5.0 Ha.
- e. The SEAC noted that the subject mine lease area is a Patta Land belonging to Sri Vellaturu Raghavendra, Sri Vellaturu Sudheer and Sri Kanibakam Dayakar. Also it was noted that as per the partnership deal, Sri Vellaturu Sudheer and Sri Kanibakam Dayakar are the partners of the firm M/s. Star Minerals and Sri Vellaturu Raghavendra is not having any ownership over the firm. Hence, the Committee recommended NOC from the Sri Vellaturu Raghavendra for furnishing the ownership document.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to issue Standard Terms of Reference for mining Mica, Quartz & Feldspar Mine - 70,736 Tons/Annum with Public Hearing** with following additional 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 affidavit from the land ownership partner i.e., Raghavendra to carryout mining activity in the mine lease area.
4. The project proponent shall submit surface runoff prevention measures plan
5. The project proponent shall submit a transportation plan for mineral transportation.
6. The project proponent shall remove existing waste dump in the mine lease area.
7. The project proponent shall submit granite waste dump management plan.
8. The project proponent shall submit plan to protect streams passing in the mine lease area

**Decision of SEIAA:-** Agreed with the recommendations of SEAC to issue **Standard Terms of Reference with public hearing** with a condition that the project proponent shall obtain Forest NOC as the Vutukur RF is existing at about 0.42 km from the Mine lease area and submit the same along with Environmental Clearance application.

233.26 232.19	6.0 Ha. Colour Granite Smt. N. Renuka Reddy Survey No.350, Madanapalli Village, Madanapalli Mandal, Annamayya (Formerly Chittoor) District, Andhra Pradesh SIA/AP/MIN/446216/2023
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Colour Granite in an area of 6.0 Ha with a proposed production quantity of Colour Granite –10739.52m<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 (&lt;250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The representative of the project and their consultant, M/s. Team labs have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile Chittoor District. 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.</li> <li>b. The Mining Department vide proceeding dt.08.08.2023 issued Extension of LOI for a period of 20 years subject to submission of Approved Mining plan, EC and CTE from APPCB within in a period of 1 years.</li> <li>c. As per the approved mining plan dt.14.03.2022, the total provided mineral reserves are 5,47,687 cum. The proponent proposed to excavate Colour Granite – 10739.52 m<sup>3</sup>/annum and Life of the mine is 51 years.</li> <li>d. The Committee noted that as per the cluster letter dated: 03.07.2023 issued by the Divisional Mines &amp; Geology Officer, Madanapalli, Annamayya District, there are 03 existing quarry leases within the radius of 500mtrs area. The total cluster area is &gt; <b>5.0 Ha.</b></li> </ol> <p>The Committee after examining the project proposals, presentations, MoEF&amp;CC Notifications &amp; OMs and detailed deliberations, recommended <b>to issue Standard Terms of Reference for mining Colour Granite – 10739.52 m<sup>3</sup>/annum with Public Hearing</b> with following additional conditions:</p> <ol style="list-style-type: none"> <li>1. The project proponent shall prepare cluster EIA&amp; EMP.</li> <li>2. 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>3. The project proponent shall submit surface runoff prevention measures plan</li> <li>4. The project proponent shall submit a transportation plan for mineral</li> </ol>

	<p>transportation.</p> <p>5. The project proponent shall submit granite waste dump management plan.</p> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue <b>Standard Terms of Reference with public hearing.</b></p>
233.27 232.20	<p>10.978 Ha. Gravel Quarry of Sri Mulpuri Sudheer at Sy.No.138/(P), Narasingapalem Village, Agiripalli Mandal, Krishna District, Andhra Pradesh (SIA/AP/MIN/428089/2023)</p>
	<p>Recommendations of the SEAC on 20.11.2023</p> <p>Category: B2 at par with B1.</p> <p>The proposed project is for mining of Gravel Quarry in an area of 10.978 Ha with a proposed production capacity of 1,39,260 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.Hubert Enviro Care Systems Private Limited, have attended the meeting and presented the case. The SEAC committee observed that:</p> <ol style="list-style-type: none"> <li>The Department of Mines and Geology submitted DSR of erstwhile Krishna District. 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.</li> <li>As per the approved mining plan, the total provided mineral reserves are 2989750 M3. The proponent proposed to excavate <b>1,39,260 m<sup>3</sup>/annum</b> and Life of the mine is 21 years.</li> <li>The project proponent has obtained TOR with Public on 12.08.2019. The public hearing was held on 18.10.2021.</li> <li>The majority of the people in the public hearing opposed the establishment of the mine and also Sagguru Amani lake and Bramayyalinham lake is at a distance of 100m to proposed mine. 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.</li> <li>This proposal was earlier appraised in 222<sup>nd</sup> SEAC meeting and recommended to constitute a subcommittee with a) Prof. K. Thyagaraju, b) Prof. C. Shasidhar and C) Dr.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.</li> </ol>

- f. Accordingly, the SEAC has constituted Subcommittee and the subcommittee inspected site on 24.09.2023 and the summary of the subcommittee report is as follows:
1. The project proponent is recommended to submit affidavit by stating following plans.
- g. Approach road plan by avoiding bound road (sagguru) which is in between the tanks.
- h. Lake protection measurements (TOR conditions) plan with the details
- i. Compensation for crop damage/ nearby agricultural plantation (if applicable)
- j. Plantation plan promises made in the PH minutes.
2. It is recommended to allocate suitable land for cattle grazing.
  3. The proponent is suggested to demarcate non mineral zones as non-mining area and same can be considered for cattle graze.
  4. It is also suggested that proponent should not transport material through villages.
  5. Lease period and TOR validity to be verified.
  6. Units of the production capacity to verified.
- k. This proposal was placed 230<sup>th</sup> SEAC meeting and the Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, PH minutes & EIA report, Site visit report and detailed deliberations, **recommended to raise ADS** for submission of affidavit with reference to Point No: f of field visit report and also requested to submit compliance for Point No: f.
- l. Accordingly, the project proponent has furnished Affidavit for the site visit recommendations. Again, this proposal is placed in 223<sup>rd</sup> SEAC meeting and appraised. The SEAC noted that the project proponent filed appeal under Rule 35 of APMMC Rules, 1966 against the revocation orders dt.11.04.2023 issued by Director of Mines and Geology. The Director of Mines & Geology vide proceedings dt 14.07.2023 disposed the appeal and accorded permission for further period of time **of 6 months** i.e., up to 13.01.2024 to obtain all statutory clearances from the concerned authorities.
- m. The SEAC also noted the project proponent obtained TOR vide order dt 12.08.2019 with a validity of 3 years. The MoEF&CC, GoI extended the validity of TOR for a period of 4 years due to Covid pandemic i.e., 11.08.2023. The project proponent has submitted the final EIA within the stipulated time period.
- n. The project proponent has demarcated mining and non mining area. Approximately 0.38 Acres is being demarcated as non mining area and same will be utilized for cattle grazing.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs EIA Report, PH minutes, and detailed deliberations, **recommended to issue Environmental Clearance** for mining

of Gravel-1,39,260 m<sup>3</sup>/annum with following conditions:

1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.
2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
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 transport vehicles by continuous water spraying using tankers.
6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
9. The project proponent shall provide trench with rocky bund on all around the mine lease boundary.
10. The project proponent shall protect and strengthen **surrounding** water tanks.
11. The project proponent shall pay suitable compensations for surrounding agricultural lands as per the norms.
12. The project proponent shall maintain village roads along with the cluster partners.
13. The project proponent shall comply with the promise made/given in the public hearing.
14. The project proponent shall comply with the following as per the affidavit submitted:
  - a. Approach road plan by avoiding bound road (sagguru) which is in between the tanks.
  - b. Lake protection measurements (TOR conditions) plan with the details
  - c. Compensation for crop damage/ nearby agricultural plantation (if applicable)
  - d. Plantation plan promises made in the PH minutes avoid using of approach road comply with the conditions mentioned in the affidavit as per the recommendation of the Sub-Committee.
15. The project proponent shall allocate suitable land for cattle grazing.
16. The project proponent shall demarcate non mineral zone as a non mining area and the same shall be utilized for cattle grazing.
17. The project proponent shall not transport the material through villages.

**Decision of SEIAA:-** Agreed with the recommendations of SEAC to issue Environmental Clearance.



Sri.S.Sri.Saravanan, I.F.S

S. Srisaravanan  
Dr.Thatiparthi Byragi Reddy

Sri P.Venkata  
Rami Reddy,  
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