



MINUTES OF THE 233rd MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P.,
HELD ON - 20th & 21st November, 2023 AT VIJAYAWADA, A.P.

233rd SEAC, A.P.

Day -1

20.11.2023.



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MINUTES OF THE 233rd MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC),
ANDHRA PRADESH HELD ON 20.11.2023, AT VIJAYAWADA A.P.


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**MINUTES OF THE 233rd MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P.,
HELD ON - 20th&21st November, 2023 AT VIJAYAWADA, A.P.**

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

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


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| <p>Agenda Item No: 233.01</p> | <p>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 - EC - EIA - Reg.</p> |
| <p>SIA/AP/MIN/440 821/2023</p> | <p>Category: B2 at par with B1 (Minor mineral):</p> <p>The proposed project is for mining of Colour Granite, Road Metal & Building Stone in an area of 5.972 Ha. with a proposed production quantity of Colour Granite - 28,161.6 m³/annum, Road Metal & Building Stone - 56,323.2 m³/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"> 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. As per the approved mining plan dt. 25.03.2022, the total provided mineral reserves are 5,92,123 m³ of Colour Granite and 13,81,622 m³ of Road metal & Building stone (Granite waste). The proponent proposed to excavate Colour Granite - 28,161.6 m³/annum, Road Metal & Building Stone - 56,323.2 m³/annum and Life of the mine is 21 years. 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 Lol and also obtained LOI for inclusion of Granite waste as Road metal and building stone. The project proponent has obtained Standard TOR on 22.12.2022 and public hearing was held on 08.07.2023. The committee noted that ashed 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. The committee noted that the vakrabandawater 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. The committee noted that granite waste dump is existing in the mine lease area. 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. 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 |


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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(PM₁₀) is observed to be 50 µg/m³. The incremental concentration is 3.2 µg/m³ 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 Ravivalasavillage 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 m³/annum, Road Metal & Building Stone - 56,323.2 m³/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 carry out 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 250m on Southern side of the mine lease boundary.
- 10) The project proponent shall protect and strengthen the Vakarabandawater tank.
- 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 commitments & promises made/given in the public hearing.


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| Agenda Item No: 233.02 | 4.834 Ha. of Black Granite Quarry of M/s Sri Tirumala Sai Granite Exports & Imports., Sy. No. 111/2, Muddapadu (V), P.C.Palli (M), Prakasam District, Andhra Pradesh - EC - EIA - Reg. |
| SIA/AP/MIN/440 999/2023 | <p>Category: B2 at par with B1 (Minor mineral).</p> <p>The proposed project is for mining of Black Granite in an area of 4.834 Ha. with a proposed production quantity of Black granite -10,450 m³/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 project 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">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.As per the approved mining plan dt. 27.12.2021, the total provided mineral reserves are 2,10,386 m³ of Black Granite. The proponent proposed to excavate Black granite - 10,450 m³/annum and Life of the mine is 20 years.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 Lol.The project proponent has obtained Standard TOR on 31.03.2022 and public hearing was held on 27.01.2023.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.Response of the management during the public hearing: Sri G Ankamma Chowdary Partner assured that:<ul style="list-style-type: none">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.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(PM₁₀) is observed to be 19 $\mu\text{g}/\text{m}^3$. The incremental concentration is 0.79 $\mu\text{g}/\text{m}^3$ and GLC of SPM will fall at a within the mine lease area.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. <p>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 Black granite -10,450 m³/annum with following conditions:</p> |


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| | <ol style="list-style-type: none"> 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 800m trench with rocky bund all around the mine lease boundary. 10) The project proponent shall not disturb surrounding agricultural lands. 11) The project proponent shall comply with the promise made/given in the public hearing. | | | | | | | | | | | | |
|-------------------------------------|---|------------------|--------------------|-------------|--------------------|---|-----------------------------------|------------------|---------------|---|--|---|--------------|
| <p>Agenda Item No.233.03</p> | <p>Kakinada SEZ Limited - Amendment to Environmental Clearance for the inclusion of Additional Mineral for Morrum, 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 - EC Amendment - reg.</p> | | | | | | | | | | | | |
| <p>SIA/AP/ MIN/306 485/202 3</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"> 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 & 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. 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"> i. change of name of the company from "Kakinada SEZ Private Limited" to "Kakinada SEZ Limited", ii. change of Mineral name from "Road metal and building stone" to "Road metal and Boulders" iii. change of method of mining from "Semi Mechanized open cast mine" to "Fully Mechanized open cast mine" and iv. change of category from "B2" to "B1". c) Now the project proponent has applied for amendment in environment clearance and the details are as follows: <table border="1" data-bbox="284 1979 1412 2260"> <thead> <tr> <th>S.No</th> <th>Description</th> <th>EC obtained</th> <th>Amendment required</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mining of Road metal and Boulders</td> <td>19,90,259.88 TPA</td> <td>17,90,131 TPA</td> </tr> <tr> <td>2</td> <td>Inclusion of Morrum, Gravel and Ordinary Earth as Addition Mineral</td> <td>-</td> <td>2,00,060 TPA</td> </tr> </tbody> </table> | 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 |
| 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 | | | | | | | | | | |


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| 3 | Life of the Mine | Road Metal and Boulders | 39.80 Years | 42.22 Years |
| | | Morrum, Gravel and Ordinary Earth | - | 29.05 Years |

- 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.
- 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.
- 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 & Ordinary Earth over an extent of 50.00 Hectares in Sy.No 01 of **Mulagapudi** Village, Rowthulapudi 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 Lol.
- g) The project proponent has obtained production and dispatch details vide District Mines and Geology officer, letter dt.28.10.2023.
- 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 **Mulagapudi** 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.
- 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 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.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & 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 upto 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.

Agenda Item No: 233.04 **2.666 Ha, Road Metal & Building stone of Sri. Dadi Ramana Chitti at Sy. Nos. 07, Pedadungada Village, Vepada Mandal, Vizianagram District, Andhra Pradesh - EC - EIA - Reg.**

SIA/AP/ MIN/440 149/202 3
Category: B2 at par with B1 (Minor mineral)

The proposed project is for mining of Road Metal & Building Stone Mine in an area of 2.666 Ha with a proposed production capacity of Road Metal & Building stone- 49,318 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<250 ha of mining lease area


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in respect of non-coal mine lease).

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:

- 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 contents available in the Pedadungada (V) at Page no 115 to 117 of DSR report.
- b) As per the approved mining plan dt. 13.11.2019, the total provided mineral reserves are 1,348,633 m³. The proponent proposed to excavate Road Metal & Building stone- 49,318 m³/annum and Life of the mine is 24 years.
- c) The Department of Mines and Geology issued Extension of Letter of 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 Lol 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(PM10) is observed to be 59.89 µg/m³. The incremental concentration is 1.34 µg/m³ 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 m³/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


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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 adopt controlled blasting as concerns raised in the public hearing and also the poultry farms are existing at a distance of about 350m.
- 10) The project proponent shall maintain village road along with the cluster partners.
- 11) The project proponent shall not disturb surrounding agricultural lands.
- 12) The project proponent shall comply with the commitments and promises made/given in the public hearing.

Agenda
Item No:
233.05

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 - EC - EIA - Reg.

SIA/AP/
MIN/441
609/202
3


Category: B₂ at par with B₁ (Minor mineral)

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 m³/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.

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 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:

- 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.
- b) As per the approved modified mining plan dt. 16.06.2022, the total provided mineral reserves are 64,07,575 Tons of Quartz & 512606 M³ of Gravel. The proponent proposed to excavate **Quartzite - 70,004 TPA & Gravel - 30029 m³/annum** and Life of the mine is 91 years.
- 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 Lol.
- 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 m³/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


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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_{10}) is observed to be $59.45 \mu\text{g}/\text{m}^3$. The incremental concentration is $4.18 \mu\text{g}/\text{m}^3$ 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 metres 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 labour 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 m³/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


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- 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 1km along approach roads & village Roadsides.
 - 7) The project proponent shall maintain 7.5mt 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 carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
 - 10) The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
 - 11) The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
 - 12) The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
 - 13) The project proponent shall adopt for controlled blasting with skilled labour as concerns are raised in the public hearing.
 - 14) The project proponent shall maintain village road along with the cluster partners.
 - 15) The project proponent shall not disturb surrounding agricultural lands.
 - 16) The project proponent shall pay suitable compensations for surrounding agricultural lands as per the norms.
 - 17) The project proponent shall comply with the promise made/given in the public hearing.

Agenda Item No: 233.06 4.843 Ha, Mica, Quartz & Feldspar of M/s Sadhana Minerals, Sy. No.15/A & 191/B21 of Mangalapur village, Gudur Mandal, Tirupati District, Andhra Pradesh - EC - Reg.

SIA/AP/ MIN/442 171/202 3 **Category: B2 (Minor mineral)**

The proposed project is for mining of **Mica, Quartz & Feldspar** in an area of **4.843 Ha.** with a proposed production quantity of **Mica, Quartz & 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.

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 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:

- 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.
- 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 Lol.
- c) The Committee noted that as per the cluster letter issued by the Divisional Mines & 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 <


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| | <p>5.0 Ha.</p> <p>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.</p> <p>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.</p> <p>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:</p> <ol style="list-style-type: none">1) The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.2) The project proponent shall maintain 7.5mt 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 suppression of dust generated due to transport vehicles by continuous water spraying using tankers.5) The vehicles carrying the mines material shall be covered with tarpaulin 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. |
| <p>Agenda Item No: 233.07</p> | <p>2.55 Ha, Road Metal & Building Stone of M/s Rocksand Minerals Private Limited, Sy No: 84/Part, Vetajangalapalem Village, Anakapalli Mandal, Anakapalli District, Andhra Pradesh - TOR - Reg.</p> |
| <p>SIA/AP/ MIN/448 913/202 3</p> | <p>Category: B2 at par with B1 (Minor Mineral).</p> <p>The proposed project is for mining of Road Metal & Building Stone in an area of 2.55 Ha. of production capacity of Road Metal & Building Stone - 3,54,060 m³ /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 & Consultants have attended the meeting and presented the proposal. The committee noted that:</p> <p>a) 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.</p> |


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SIA/AP/MIN/408118/2022 for Mining of Road metal & 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.

- b) Now the project proponent has applied TOR for mining of Road Metal & Building Stone with a production capacity of Road Metal & Building Stone - 3,54,060 m³ /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.
- c) 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.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, **recommended to reject** 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.

Agenda Item No: 233.08 **9.974 Ha. Black Galaxy Granite Mine of M/s. S.V.B. Mines at Sy. No. 33/2P3 of Pallamalli Village, Chimakurthy Mandal, Prakasham District, Andhra Pradesh - EC - EIA - Reg.**

SIA/AP/ MIN/447 **Category: B2 (Minor mineral).**

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The proposed project is for mining of **Black Galaxy Granite** in an area of **9.974 Ha.** with a proposed production quantity of **Black Galaxy Granite: 3696 Cum/year** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The project of proponent and their consultant, M/s. Rightsource Industrial Solutions Private Limited, 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 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.
- b) The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt. 22.01.2019 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 06 Months from the date of issue of Lol.
- c) The SEAC committee noted that the validity of LOI issued was upto 22.07.2019 and directed the project proponent to obtain extension of the LOI from Mines & Geology Department.
- d) The committee noted that branch of Sagar Canal is passing through existing mine lease area at south-east part and sufficient buffer is demarcated as protective area in the mining plan.
- e) The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, **recommended to raise ADS for submission of following:**


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MINUTES OF THE 233rd MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON - 20th & 21st November, 2023 AT VIJAYAWADA, A.P.

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| | <p>1) The project proponent shall submit Extension of LOI from Mines and Geology Department.</p> <p>2) The project proponent shall submit an undertaking stating that they will maintain buffer zone all along the canal and consider the same as non-mining zone.</p> |
| Agenda Item: 233.09 | <p>M/s. Employees State Insurance Corporation (ESIC), Construction of 400 Bedded Hospital Building (350+50 Super Specialty) Sy No. 111/2, 111/3, 111/4, 112 /7 and 113/1, Tungalam Village, Sheela Nagar, Visakhapatnam, Andhra Pradesh - EC -Reg.</p> |
| SIA/AP/1 NFRA2/4 49572/2 023 | <p>Category: B2 (Building and Construction Projects)</p> <p>The Proposal of M/S. Employees State Insurance Corporation (ESIC), is for the construction of 400 Bedded Hospital Building (350+50 Super Specialty) (G + 7 Floors) with Built-Up Area - 67,281.09 Sqm in an extent of 25,940.35 Sqm (6.41 Acres).</p> <p>The project falls under Item No. 8(a) of the schedule of the EIA Notification 2006 and its amendments thereof - Building and Construction Projects (<20,000 Sq.mtrs and >1,50,000 sq. m. of built up area).</p> <p>The Representative of the project and their consultant, M/s. Space Enviro Solutions, Hyderabad have attended the meeting and presented the case. The SEAC committee observed that:</p> <p>a) The project proponent has proposed for Construction of 400 Bedded Hospital Building Project with Ground + Upper 7 floors at Sy No. 111/2, 111/3, 111/4, 112 /7 and 113/1, Tungalam Village, Sheela Nagar, Visakhapatnam, with project of 290 Crores.</p> <p>b) During appraisal it was noted that the approved drawings of CPW Department are not uploaded by the project proponent. The committee recommended to raise EDS for re-uploading of the drawings</p> <p>c) The project proponent requested to raise EDS to upload approved drawings of CPW Department and also requested the committee to consider the proposed project in day 2 after submission of uploading of approved drawings of CPW Department.</p> <p>In view of the above the committee agreed with request of project proponent to appraise the proposal 233rd day 2 SEAC meeting after submission of approved drawings of CPW Department.</p> |
| Agenda Item No: 226.27 & 233.10 | <p>2.644 Ha. of Gravel Quarry of M/s. Gokula World Minerals, at Sy. No: 180 Thondukuli Village, Satyavedu Mandal, Chittoor District, Andhra Pradesh - Environmental Clearance - ADS Reply - Reg.</p> |
| SIA/AP/ MIN/439 519/202 3 | <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 m³/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 Project of proponent and their consultant, M/s. SV Enviro Labs & Consultants have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> |


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- 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.01.07.2023, the total provided mineral reserves are 2,07,520 m³. The proponent proposed to excavate 41848 m³/Annum and Life of the mine is 4.95 years.
- 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 Lol.
- 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 Lol.
- e) The Committee noted that as per the cluster letter issued by the District Mines & 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 < 5.0 Ha.
- 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.
- g) The project proposal was earlier appraised in 226th 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, **ADS was raised in the Parivesh portal** for the reduction / modification of the mining area, as proposed mine area is overlapping with Tamil Nadu state boundary
- 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.
- 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 **Thondukulivillage** 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 **Thondukulivillage**.

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 **Gravel - 41,848 m³ /Annum** with following conditions:

- 1) The project proponent shall comply with the proposals furnished in the Environmental management plan.
- 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



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| | <p>vehicular movement.</p> <p>7) The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</p> <p>8) The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</p> |
| <p>Agenda Item No: 226.26 & 233.11</p> | <p>3.0 Ha. of Black Granite Quarry of M/s. Gokula World Minerals, at Sy.No.344/Part of Naragallu Village, Gudipala Mandal, Chittoor District, Andhra Pradesh - Terms of Reference - ADS reply - Reg.</p> |
| <p>SIA/AP/ MIN/440 262/202 3</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 3.0 Ha. of production capacity of 4,400 m³/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 proponent of the project and their consultant, M/s. SV Enviro Labs & Consultants have attended the meeting and presented the proposal. The committee noted that:</p> <ol style="list-style-type: none">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.2) As per the approved mining plan dt.22.06.2023, the total provided mineral reserves are 90,296m³. The proponent proposed to excavate 4,400 m³/Annum and Life of the mine is 20.52 years.3) The Committee noted that as per the cluster letter issued by the District Mines & Geology Officer, Chittoor vide Letter dated: 13.07.2023, there are 06 existing quarry leases and One LOI within the radius of 500 mtrs area. The total cluster area is ≥ 5.0 Ha.4) The project proponent obtained LOI on 04.04.2023 issued by the Department of Mines & Geology.5) The project proposal was earlier appraised in 226th 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, ADS was raised in the Parivesh portal for the reduction / modification of the mining area, as proposed mine area is overlapping with Tamil Nadu state boundary6) 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.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 Andhra Pradesh State. <p>The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms</p> |


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of Reference with **public hearing** and with following additional conditions:

- 1) The project proponent shall prepare Cluster EIA & EMP.
- 2) The project proponent shall submit surface runoff prevention measures plan along with estimated cost for construction of trench.
- 3) The project proponent shall submit stream protection plan for the stream passing Eastern side.
- 4) The project proponent shall submit plan for mineral transportation from the lease area.
- 5) The project proponent shall submit a granite waste management plan.

Agenda
Item
No:
233.12

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 - EC - Reg.

SIA/AP/
MIN/451
717/202
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Category: B2 (Minor mineral)

The proposed project is for mining of Road Metal, Building Stone and Gravel in an area of 4.690 Ha. with a proposed production quantity of Road Metal, Building Stone - 1,30,000 m³ /Annum & Gravel of 50,000 m³ /Annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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:

- 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.
- 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 period of 3 years from the date of issue of LOI.
- c) The Committee noted that as per the cluster letter issued by the District Mines & Geology Officer (FAC), Anakapalli, vide Letter dated: 03.11.2023, there are 17 existing quarry leases within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha
- d) As per the approved mining plan dt. 16.10.2023, the total provided mineral reserves are 12,42,976 m³ of Road metal and building stone & 65,419 m³ of Gravel and proposed to excavate Road Metal, Building Stone - 1,30,000 m³ /Annum & Gravel of 50,000 m³ /Annum and the life of the mine is 10 years.
- 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.
- 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 3rd 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.


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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 **Kunchangi 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 **Kunchangi 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 Road Metal, Building Stone - 1,30,000 m³ /Annum & Gravel of 50,000 m³ /Annum with following conditions:

- 1) The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 2) The project proponent shall maintain 7.5mt 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 suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 5) The vehicles carrying the mines material shall be covered with tarpaulin 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 maintain village road along with the cluster partners.
- 9) The project proponent shall adopt for controlled blasting as the habitation is about 200m to the proposed mine.

Agenda
Item No:
233.13

4.850 Ha. Mining of Colour granite of Sri R.Lokesh, Sy. No. 559/P of Valasapalli Village, Madanapalli Mandal, Annamayya District, A.P. - EC - EIA - Reg.

SIA/AP/
MIN/451
211/202
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Category: B2 (Minor mineral)

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 m³/annum** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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:

- 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.
- 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.
- c) As per the approved mining plan dt. 18.10.2022, the total provided mineral reserves


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are 1,10,916 m³. The proponent proposed to excavate - 2,593 m³/annum and Life of the mine is 42 years.

- d) The Arantlapalle RF is about 400m to the subject mine and the project proponent has obtained Forest NOC issued by the Divisional Forest officer, Chittoorvide 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 levelling 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 centres 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(PM₁₀) is observed to be 61.6 µg/m³. The incremental concentration is 9.1 µg/m³ 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 Valasapallivillage 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 Valasapallivillage.

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 m³/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 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.



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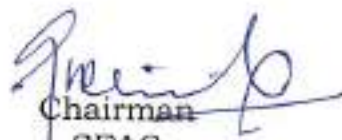

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| | <p>8) The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</p> <p>9) The project proponent shall maintain village road along with the cluster partners.</p> <p>10) The project proponent shall not disturb surrounding agricultural lands and shall not cause any damage to the agricultural land abating the mine lease area.</p> <p>11) The project proponent shall comply conditions stipulated in the Forest NOC.</p> <p>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.</p> <p>13) The project proponent shall provide Check dam at Geo-coordinate No.2 of the subject mine.</p> <p>14) The project proponent shall allocate 0.5 Ha additional land for granite waste disposal.</p> <p>15) The project proponent shall comply with the promise made/given in the public hearing.</p> |
| Agenda Item No: 233.14 | 9.494 Ha. Mining of Quartz of SK YesdaniBasha's, Sy. No. 222/P of Kondareddipalli Village, Hanumanthunipadu Mandal, Prakasam District, A.P. - TOR - Reg. |
| SIA/AP/ MIN/429 872/202 3 | The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting. |
| Agenda Item No: 233.15 | 1.214 Ha. Mining of Road metal of M/s Pavan Granite Metal Work, Sy. No. 801, Paritala Village, Kanchikacherla Mandal, Krishna District, Andhra Pradesh - TOR - Reg. |
| SIA/AP/ MIN/425 671/202 3 | The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting. |
| Agenda Item No: 233.16 | 1.120 Ha. Mining of Mining OfMorrum, Gravel, Ordinary Earth, Road Metal And Ballast Rough Stone /Boulders of M/s VARA LAKSHMI GRANITE &METALS, Sy. No: 4/2 Decherla Village, Kovvuru Mandal, East Godavari District (Erstwhile West Godavari District), Andhra Pradesh - TOR - Reg. |
| SIA/AP/ MIN/436 539/202 3 | <p>Category: B2 at par with B1 (Minor Mineral).</p> <p>The proposed project is for mining of Morrum, 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 m³ /Annum and Morrums /Gravel, Ordinary Earth - 13,500 m³ /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 & CONSULTANTS have attended the meeting and presented the proposal. The committee noted that:</p> <p>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</p> |


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- 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 m³ of Road Metal and Ballast, Rough Stone/Boulders & 136095 of Morrum /Gravel, Ordinary Earth. The proponent proposed to excavate Road Metal and Ballast, Rough Stone/Boulders - 31,500 m³ /Annum and Morrum /Gravel, Ordinary Earth - 13,500 m³ /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 500 mtrs 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 m³ /Annum and Morrum /Gravel, Ordinary Earth - 13,500 m³ /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.

Agenda Item No: 24.50 Ha. Mining of ROAD METAL, BUILDING STONE & GRAVEL QUARRY of Sri. Posa Venkata Vara Kumar, Survey No.: 260 Madigapuram Village Nandigama Mandal, Srikakulam District, Andhra Pradesh - TOR - Reg.

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Category: B2 at par with B1 (Minor Mineral).

The proposed project is for mining of ROAD METAL, BUILDING STONE & GRAVEL QUARRY in an area of 24.50 Ha. of production capacity of Road Metal & Building Stone is 11,632 CUM/Annum and Avg Annual Production for Gravel is 5,69,968 CUM/Annum with a condition that total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The project proponent and their consultant, M/s. Hubert Enviro Care Systems (P) Ltd, Chennai have attended the meeting and presented the proposal. The committee noted that:

- a) The Department of Mines and Geology issued Extension of Letter of Intent (LOI) vide order dt. 04.02.2023 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 06 Months from the date of issue of LOI.
- b) The SEAC committee noted that the validity of LOI issued was upto 03.06.2023 and directed the project proponent to obtain extension of the LOI from Mines & Geology Department.



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MINUTES OF THE 233rd MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON - 20th & 21st November, 2023 AT VIJAYAWADA, A.P.

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| | <p>The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to raise ADS for submission of following:</p> <p>1) The project proponent shall submit Extension of LOI from Mines and Geology Department.</p> |
| Agenda Item No: 233.18 | <p>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 - TOR - Reg.</p> |
| SIA/AP/ MIN/436 721/202 3 | <p>Category: 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 (≤ 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 & Consultants have attended the meeting and presented the proposal. The committee noted that:</p> <ol style="list-style-type: none">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.As per the approved mining plan dt. 31.12.2021, the total provided mineral reserves are 472891T. The proponent proposed to excavate Limestone Slabs (Black) - 33,268 TPA and Life of the mine is 14 years.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.The Committee noted that as per the cluster letter issued by the District Mines & Geology Officer, Nandyal, vide Letter dated: 23.05.2023, there are 09 existing quarry leases within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha.This is an existing lease and obtained 1st renewal lease on 25.01.2021.The Hon'ble Supreme Court vide order dated the 27th February, 2012 in LA No.12-13 of 2011 in Special Leave Petition (Civil) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals and the Central Government has published notification number S.O.141(E), dated the 15th January, 2016 making prior environment clearance mandatory for all minerals (major as well as minor) irrespective of size of the mine lease.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 |


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- 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 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. 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) 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.
- 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.


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MINUTES OF THE 233rd MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON - 20th & 21st November, 2023 AT VIJAYAWADA, A.P.

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| Agenda Item No: 233.19 | 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 - TOR - Reg. |
| SIA/AP/MIN/436 816/2023 | <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 m³ /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 project proponent and their consultant M/s SV Enviro Labs & Consultants have attended the meeting and presented their proposal: The SEAC committee noted that:</p> <ol style="list-style-type: none">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.As per the approved mining plan dt. 14.06.2023 the total provided mineral reserves are 21,788 m³. The proponent proposed to excavate Black Granite - 2,100 m³ /Annum and Life of the mine is 10 years.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 500 mtrs area. The total cluster area is < 5.0 Ha.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.This is an existing lease and obtained work order on 28.11.2006 for 20 years.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.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. (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.The committee noted that the proponent operated mine after 2016 without obtaining environmental clearance as required under EIA notification 2006 after |


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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 - 2100 m³ /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) 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.
- 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.

Agenda Item No: 233.20 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 - TOR - Reg.


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| SIA/AP/ MIN/436 807/202 3 | <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Black Granite in an area of 1.923 Ha. with a proposed production quantity of 3,065 m³/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 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">The Department of Mines and Geology not submitted DSR of erstwhile Guntur District.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.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 m³/Year and Life of the mine is 11 years.The Committee noted that as per the cluster letter dated: 05.07.2023 issued by the Divisional Mines & Geology Officer, Palnadu there are 3 existing quarry leases within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha.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. <p>The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms of Reference for mining of Black Granite 3,065 m³/Annum with Public Hearing with following additional conditions:</p> <ol style="list-style-type: none">The project proponent shall prepare cluster EIA& EMP.The project proponent shall submit forest NOC as the Gokankonda RF is about 370mThe project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.The project proponent shall submit surface runoff prevention measures planThe project proponent shall submit a transportation plan for mineral transportation.The project proponent shall submit granite waste dump management plan.The project proponent shall submit modified mining plan duly status land from patta land to Government land.The project proponent shall get clarity from mines & geology department regarding DSR status. |
| Agenda Item No: 233.21 | 1.509 Ha. Mining of Limestone Slabs (Black) of Sri Y. Ravi Kumar, Sy. No. 882/2, Petnikota Village, Kolimigundla Mandal, Nandyal District (Erstwhile Kurnool District), Andhra Pradesh - TOR - Reg. |
| SIA/AP/ MIN/436 995/202 3 | <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Limestone Slabs (Black) in an area of 1.509 Ha with a proposed production quantity of Limestone Slabs (Black) - 28267 TPA with a</p> |


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condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<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 their proposal. The SEAC Committee noted that:

The Department of Mines and Geology issued 2nd 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 1 Months from the date of issue of LOI.

The SEAC committee noted that the validity of LOI issued was upto 14.03.2023 and directed the project proponent to obtain extension of the LOI from Mines & Geology Department.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, **recommended to raise ADS for submission of following:**

- 1) The project proponent shall submit Extension of LOI from Mines and Geology Department.

Agenda
Item No:
233.22

4.95 Ha. Mining of Colour Granite of Sri Ch. Srinivas Kumar, Sy.No.07, Peddalamba Village, Saravakota Mandal, Srikakulam District, Andhra Pradesh - TOR - Reg.

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MIN/437
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Category: B2 at par with B1 (Minor mineral)

The proposed project is for mining of **Colour Granite** in an area of **4.95 Ha** with a proposed production quantity of **Colour Granite - 13,999.2 m³/Annum** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<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 their proposal. The SEAC Committee noted that:

- 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.
- 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.
- 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 m³ /Annum and Life of the mine is 44 years.


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| | <p>d) The Committee noted that as per the cluster letter dated: 06.07.2023 issued by the District Mines & Geology Officer, Srikakulam, there are 03 existing quarry leases within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha.</p> <p>The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms of Reference for mining Colour Granite - 13999.2 m³ /Annum with Public Hearing with following additional conditions:</p> <ol style="list-style-type: none"> 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) Tree enumeration plan 4) The project proponent shall submit surface runoff prevention measures plan along with trench plan. 5) The project proponent shall submit a transportation plan for mineral transportation. 6) The project proponent shall submit granite waste dump management plan. 7) The project proponent shall submit plan to protect nearby water tanks. |
| <p>Agenda Item No: 233.23</p> | <p>1.242 Ha. Mining of Limestone Slabs (Black) of SRI Y. VISWESWARA REDDY Sy. No. 822, Petnikota Village, Kolimigundla Mandal, Nandyal District (Erstwhile Kurnool District), Andhra Pradesh - TOR - Reg.</p> |
| <p>SIA/AP/ MIN/437 180/202 3</p> | <p>Category: B2 on par with B1 (Minor Mineral)</p> <p>The proposed project is for mining of Limestone Slabs (Black) in an area of 1.242 Ha with a proposed production quantity of Limestone Slabs (Black) - 25,538 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 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:</p> <ol style="list-style-type: none"> 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 |


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- 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


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| | <p>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>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 versus 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> |
| Agenda Item No: 233.24 | 7.838 Ha. Mining of Mica, Quartz & Feldspar of M/s. Star Minerals Survey No. 11-A & 11-B, Jogipalli Village, Sydapuram Mandal, SPSR Nellore District, Andhra Pradesh - TOR - Reg. |
| SIA/AP/ MIN/450 400/202 3 | <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Mica, Quartz & Feldspar in an area of 7.838 Ha with a proposed production quantity of Mica, Quartz & 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 (<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> <ol style="list-style-type: none">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.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.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.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 500 mtrs area. The total cluster area is > 5.0 Ha.The SEAC noted that the subject mine lease area is a Patta Land belonging to Sri VellaturuRaghavendra, Sri VellaturuSudheer and Sri KanibakamDayakar. Also it was noted that as per the partnership deal, Sri VellaturuSudheer and Sri KanibakamDayakar are the partners of the firm M/s. Star Minerals and Sri VellaturuRaghavendra is not having any ownership over the firm. Hence, the Committee recommended NOC from the Sri VellaturuRaghavendra for furnishing the ownership document. |


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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., Ragavendra 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

Agenda Item No: 233.25 Representation of M/s. PC DEO Mines & Minerals - Gabbavalasa Mines Manganese Ore over an area of 12.691 Ha sy No 1(P) and 3(P) Gadabavalasa (V), Garividi (M), vizianagaram District-reg.

The project proponent and also their consultant have not attended the meeting and the committee recommend to **raise ADS** seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.

Agenda Item No: 233.26 **6.0 Ha. Colour Granite SMT. N. RENUKA REDDY SURVEY NO. 350, MADANAPALLI VILLAGE, MADANAPALLI MANDAL, ANNAMAYYA (FORMERLY CHITTOOR) DISTRICT, ANDHRA PRADESH - TOR- Reg.**


SIA/AP/ MIN/446 216/202 3 Category: B2 at par with B1 (Minor mineral)

The proposed project is for mining of **Colour Granite** in an area of **6.0 Ha** with a proposed production quantity of **Colour Granite - 10739.52 m³/annum** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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:

- 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) 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.
- 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 m³/annum and Life of the mine is 51 years.
- d) The Committee noted that as per the cluster letter dated: 03.07.2023 issued by the Divisional Mines & Geology Officer, Madanapalli, Annamayya District, there are 03



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| | <p>existing quarry leases within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha.</p> <p>The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms of Reference for mining Colour Granite - 10739.52 m³/annum with Public Hearing with following additional conditions:</p> <ol style="list-style-type: none">1) The project proponent shall prepare cluster EIA& EMP.2) The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.3) The project proponent shall submit surface runoff prevention measures plan4) The project proponent shall submit a transportation plan for mineral transportation.5) The project proponent shall submit granite waste dump management plan. |
| <p>Agenda ItemNo: 230.34 & 233.27</p> | <p>10.978 Ha. Gravel Quarry of Sri Mulpuri Sudheer at Sy. No. 138/(P), Narasingapalem Village, Agiripalli Mandal, Krishna District, Andhra Pradesh- Environmental Clearance - EIA Case-Reg.</p> |
| <p>SIA/AP/ MIN/428 089/202 3</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 m³/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 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">a) 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.b) As per the approved mining plan, the total provided mineral reserves are 2989750 M3. The proponent proposed to excavate 1,39,260 m³/annum and Life of the mine is 21 years.c) The project proponent has obtained TOR with Public on 12.08.2019. The public hearing was held on 18.10.2021.d) 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.e) This proposal was earlier appraised in 222nd 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.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: |


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1. The project proponent is recommended to submit affidavit by stating following plans.
 - 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.
 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.
- g) This proposal was placed 230th 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.
- h) Accordingly, the project proponent has furnished Affidavit for the site visit recommendations. Again, this proposal is placed in 223rd 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., upto 13.01.2024 to obtain all statutory clearances from the concerned authorities.
- i) 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.
- j) 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 utilised 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 m³/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.

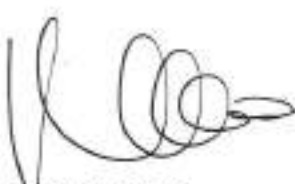

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- 6) The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7) The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- 8) The project proponent shall restrict 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 utilised for cattle grazing.
- 17) The project proponent shall not transport the material through villages.


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