

MINUTES of 219th MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 19.07.2023 AT VIJAYAWADA A.P.

219th SEIAA

Day-2

19.07.2023



MINUTES OF THE 219th MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 19.07.2023 AT VIJAYAWADA A.P.

Present:

The following members were present. (Through Video Conference)

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

21/07/2023

| Agenda | 4.04 Ha Mining of Feldspar, Mica, Quartz and Feldspar & Vermiculate of M/s. |
|----------|---|
| Item No: | The Krishna Mining Company at Sy.No. 801 of Molakalapundla Village, |
| 222.35 & | SydapuramMandal, SPSR Nellore District, A.P - EC Amendment – Reg. |
| 219.29 | SIA/AP/MIN/298321/2023 |

Recommendations of the SEAC on 28.06.2023.

The project proponent has obtained EC on 25.10.2013 for open cast mining and later the Krishna Mining company has applied for EC- Amendment for change mining method from open cast mining method to Underground mining method.

Accordingly this proposal was placed 218th SEAC meeting and recommendations forwarded to SEIAA for amendment to the mine permitting change mining method from open cast mining method to Underground mining method. The SEIAA A.P has placed this proposal in his 215th SEIAA meeting and recommended to issue EC-Amendment as per the SEAC recommendations.

Meanwhile, a complaint dt.22.05.2022 received from Sri A. Vijay Kumar to SEIAA, A.P. stating that the project proponent is carrying out underground mining method, there by violating EC conditions. The SEIAA forwarded the complaint to the SEAC with a request to re-appraise the request of the unit for amendment to the EC order in light of the complaint. Hence, the issue of amendment is again placed in the meeting and the project proponent and their, consultant have attended the meeting and presented the case.

The SEAC committee noted that:

- a. The Government of Andhra Pradesh vide G.O.Ms.No.23, dt.29.01.2009, granted Mining Lease to M/s. Krishna Mining Company over an extent of 10.03 Acres in Survey No.801 of Molakalapundla Village, Sydapuram Mandal, SPSR Nellore District, Andhra Pradesh for a period of 20 years.
- b. It was noted by the committee that the mining activity is being carried out in the lease area from more than five decades.
- c. The Krishna mining company obtained EC on 25.10.2013 for open cast mining and the project proponent has informed that they are carrying open cast mining only.
- d. The project proponent informed that they found underground tunnels which were already carried out by the earlier lease holder in the mine. As conducting open cast mining is unsafe due to the presence of underground tunnel and requested the SEAC for issue of Amendment for change of mining method from open cast mining to underground mining.
- e. The SEAC committee noted that the underground mining has smaller Environmental footprint compared to open cast mining, only necessary areas are excavated leaving the surface relatively untouched there by reduces the Environmental impacts on the surroundings.
- f. The SEAC also noted the mining department in their report dt.29.10.2018 mentioned that all the workings are confirmed for the development of the mine.
- g. The SEAC perused this complaint on environmental point of view and reiterated that open cast mining is not safe due to existing tunnels and hence, recommended to issue EC-Amendment.

The Committee after examining the project proposals, presentations, MoEF&CC'

Notifications & OMs and detailed deliberations, recommended to issue Amendment to EC for change of mining method to Underground mining method with the following conditions:

- 1. The project proponent shall comply with the conditions stipulated in DGMS rules and regulations.
- 2. The project proponent shall provide minimum 2 no of shafts for the underground mining and it should be interlock with each other.
- 3. The mining department/ APPCB regional office Nellore may be directed to examine the complaint and to initiate Credible action under section 15 read with section 19 of E(P) Act 1986, in case of any violation as raised by the complainant.

Decision of SEIAA:- Refer to SEAC to constitute a Sub committee to ascertain the contents of the complaint and the annexure submitted by the complainant.

Agenda 46.640F Item No: 1/23A 3 222.36 & Andhra 219.30 SIA/AP

46.640Ha, Colour Granite mine of Sri. M. Michael Antony at Sy. No. 1/13,1/14, 1/23A Vooralovahill, V.J.Puram village, Madugula Mandal, Ankapalli District, Andhra Pradesh – Environmental Clearance – Reg. SIA/AP/MIN/429139/2023

Recommendations of the SEAC on 28.06.2023.

Category: B1.(Minor mineral)

The proposed project is for mining of **Colour Granite** in an area of 46**.640 Ha.**with a proposed production quantity of **Colour Granite** – **41497** 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 (\leq 250 ha of mining lease area in respect of non-coal mine lease).

The representative of proponent and their Consultant, M/s. Pragathi Labs & Consultants Pvt. Ltd.have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology has submitted Visakhapatnam DSR report and the same is reviewed in the SEAC meeting. The present project details are not mentioned in the DSR as the present project is a new mine lease. Hence, committee identified deposition of mineral by consideration of adjacent mine leases in V.J.Puram village at S.No.119,120,121,122&123 in page no 137 of DSR.
- b. As per the approved mining plan, the total provided mineral reserves are 35,11,964 m3. The proponent proposed to excavate **41497** m3/Annum and Life of the mine is 84.63years.
- c. The Proponent has obtained TOR with public hearing on 20.09.2022 and public hearing was held on 04.04.2023.
- d. **Public Hearing Details:** Employment issues, surface runoff, Dust problems due to vehicular movements, impact on nearby water tanks and cashew plantation are the issues raised in the public hearing.
- e. **Reply of the proponent during the public hearing is as follows:** Sri M.Michel Antony, project Proponent welcomed the support by the villagers and others for mining project and all the suggestions /objections will be

- considered and implemented. He informed that local youth will be preferred for Employment and quarry operations will be taken up without damaging the irrigation projects.
- f. The base line data was collected from oct,2022 to Dec 2022 and the predominant wind direction is observed to be south west to North East. The maximum concentration of SPM is observed to be 57µg/m3. The incremental concentration is 6.69µg/m3 and GLC of SPM will fall at a distance of 40 meters towards North East direction from the mine lease area.
- g. The proponent volunteered to provide to bore wells, 6 Sewing machines and health camps at Gantikotram, V.J. Puram 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 with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
- 2. The project proponent shall develop greenbelt of 2km 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 for mineral transportation purpose.
- 8. The project proponent shall provide trench with rocky bund all along the mine lease boundary to prevent surface runoff entering into the water tanks and Agricultural lands.
- 9. The project proponent shall procure 5.0 Ha of additional land for disposal of granite waste.
- 10. The project proponent shall strengthen the nearby water tanks.
- 11. The project proponent shall comply assurances given in the public hearing.

Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance with a condition that the overburden and silt shall not enter into the water tanks at any point of time.

Agenda 222.37& 219.31

4.92 Ha Mine of Road Metal & Building Stone by Sri Sri Himani Stone Crushers Item No: at Sy. No. 377/2 (carved out from Sy.No. 01) of Nindugonda Village, Rolugunta Mandal, Anakapalli District (Earlier Visakhapatnam District), Andhra Pradesh -Environmental Clearance – Reg. SIA/AP/MIN/428324/2023

Recommendations of the SEAC on 28.06.2023.

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

The proposed project is for mining of **Road Metal & Building stone** in an area of **4.92 Ha** with a proposed production capacity of **44225 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 (\leq 250 ha of mining lease area in respect of non-coal mine lease).

The project proponent and their, M/s. SV Enviro labs, have attended the meeting and presented the case. The SEAC committee observed that:

- a. The Department of Mines and Geology has submitted Visakhapatnam DSR report for and the same is reviewed in the SEAC meeting. The present mine lease details are not mentioned in the DSR and however, the committee identified deposition of mineral by consideration of adjacent mine leases in **Nindugonda** village at S.No.273 in Page N0.189 of DSR.
- b. As per the approved mining plan, the total provided mineral reserves are **26,35,090** M3. The proponent proposed to excavate **44225**m3/Annum and **Life of the mine is 59.58 years.**
- c. The project proponent has obtained violation TOR with Public on 15.06.2022. The public hearing was held on 26.11,2022.
- d. Public Hearing Details: Dust problems due to vehicular movements, cracks of their houses, Siren issues, crop compensations issues and Road damages are the issues raised in the public hearing.
- e. Reply of the proponent during the public hearing is as follows: The proponent has expressed that they will resolve all the problems using latest technology without causing any trouble to public and help the village in all aspects.
- f. The base line data was collected from Feb, 2022 to April, 2022 and the predominant wind direction is observed to be South to North and South West to North East. The maximum concentration of SPM is observed to be 61.4 μ g/m3. The incremental concentration is 2.98 μ g/m3 and GLC of SPM will fall at a distance of 0.4Km towards North and North Eastern direction from the mine lease area.
- g. The proponent volunteered to provide water treatment plant to the Nindugonda village panchayat as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- h. S.O No 804 dt 14.03.2017 compliance:
- i. Credible action was initiated vide CC No 187/2023 in the court of Junior Civil courts of Narisipatnam on 07.03.2023.
- ii. The project proponent submitted undertaking on 12.06.2019 stating that the violation will not be repeated.
- iii. The project proponent has submitted remediation and resource augmentation plan with a cost of **Rs 191,266**/- and also uploaded the acknowledged BG submitted at APPCB, Regional office, Visakhapatnam on 18.04.2023.
- iv. The project proponent has submitted production dispatch letter issued by ADMG,(FAC) Anakapalli vide letter **dt. 31.12.2022.**
- v. The Penalty was calculated in compliance with SOP issued by MoEF&CCGoI vide OM dt. 07.07.2021 and the details is as follows:

| SNo | Name of | Project | Total | Turnover | 1% of | 0.25 % of | Total |
|-----|-----------|-----------|--------------|---------------|---------|-----------|-----------|
| | the mine | cost in | production | during | project | turn over | penalty |
| | | Rs. | during | violation | cost in | during | amount to |
| | | | violation | period in Rs. | Rs. | violation | be levied |
| | | | period as | as reported | | period in | as per OM |
| | | | reported by | by the | | Rs. | 07.07.20 |
| | | | mining | mining | | | 21 in Rs. |
| | | | department | department | | | |
| | | | letter dated | vide letter | | | |
| | | | 31.12.2022 | dated | | | |
| | | | | 31.12.2022 | | | |
| 1. | Sri | Rs.59,00, | Mining | Rs.9,29,460/- | Rs.59,0 | Rs. | Rs. |
| | Himani | 000/- | Road metal | | 00/- | 2324/- | 61,324/- |
| | Stone | | & Building | | | | |
| | Crushers. | | stone | | | | |
| | SIA/AP/ | | 11,788 | | | | |
| | MIN/428 | | Cum | | | | |
| | 324/2023 | | | | | | |

vi. The project proponent has uploaded the acknowledged payment of penalty amount of Rs.61,324/- at APPCB Board Office Vijayawada on 26.04,2023.

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 with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
- 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 for mineral transportation purpose.
- 8. The project proponent shall adopt for controlled blasting as the Nidugonda village habitation is about 380m towards Western side.
- 9. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- **10**.The project proponent shall provide trench with rocky bund on Eastern side prevent surface runoff entering the nearby agricultural lands.
- **11**.The project proponent shall obtain buffer zone removal permission from Mines and Geology Department.
- **12**. The project proponent shall not cause any damage to the nearby agricultural lands.

13. The project proponent shall comply other assurances given in the public hearing

Decision of SEIAA: In the Public Hearing Minutes it was recorded that one of the person informed that there is a 5.0Cr penalty case before court of law against the proposed quarry and there is a ban on this quarry. Hence, a letter may be addressed to Director of Mines & Geology to examine on the matter and furnish a report to SEIAA, A.P. to take further necessary action.

Agenda 222.38& 219.32

4.0 Ha. Road Metal & Building Stone Quarry of M/s. Sri Himani Stone Crusher at Item No: Sy. No. 275/1 (Carved out from Sy. No. 259/1), Rolugunta (V), Rolugunta (M) Anakapalli District (Earlier Visakhapatnam District), Andhra Environmental Clearance – Reg. SIA/AP/MIN/428373/2023

Recommendations of the SEAC on 28.06.2023.

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

The proposed project is for mining of **Road Metal & Building stone** in an area of **4.0 Ha** with a proposed production capacity of **39922/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, M/s. SV Enviro labs, have attended the meeting and presented the case. The SEAC committee noted that:

- a. The Department of Mines and Geology has submitted Visakhapatnam DSR report-2018 for and the same is reviewed in the SEAC meeting. The present mine lease details are not mentioned in the Draft DSR and however, the committee identified deposition of mineral by consideration of adjacent mine leases in **Nindugonda** village at S.No.273 in Page N0.189 of DSR.
- b. As per the approved mining plan, the total provided mineral reserves are 1536607 M3. The proponent proposed to excavate 39922m3/Annum and Life of the mine is 38 years.
- c. The project proponent has obtained violation TOR with Public hearing on 12.04.2022. The public hearing was held on 26.11.2022.
- d. Public Hearing Details:Dust problems due to vehicular movements, cracks of their houses, Siren issues, crop compensations issues and Road damages are the issues raised in the public hearing.
- e. Reply of the proponent during the public hearing is as follows:
- Sri. J.V Narasima Rao, Mg. Partner, M/s. Sri Sri Himani Stone Crusher has informed that they will honor the directions and will give compensation to the farmers in case of crop damage.
 - f. The base line data was collected from Feb, 2022 to April, 2022 and the predominant wind direction is observed to be South to North and South West to North East. The maximum concentration of SPM is observed to be 61.4 µg/m3. The incremental concentration is 2.98 µg/m3 and GLC of SPM will fall at a distance of 0.4Km towards North and North Eastern direction from the mine lease area.
 - g. The proponent volunteered to provide Medical equipment's and infrastracture to the Rolugunta PHC village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

h. S.O No 804 dt 14.03.2017 compliance:

- i. Credible action was initiated vide CC No 186/2023 in the court of Junior Civil courts of Narisipatnam on 07.03.2023.
- ii. The project proponent submitted undertaking on 12.06.2019 stating that the violation will not be repeated.
- iii. The project proponent has submitted remediation and resource augmentation plan with a cost of **Rs 1,77,761**/-and also uploaded the acknowledged BG submitted at APPCB, Regional office, Visakhapatnam on 18.04.2023.
- iv. The project proponent has submitted production dispatch letter issued by ADMG,(FAC)Anakapalli vide letter **dt. 31.12.2022.**
- v. The Penalty was calculated in compliance with SOP issued by MoEF&CC, GoI vide OM dt. 07.07.2021 and the details is as follows:

| Name of the mine | cost in Rs. | during violation period as reported by | during violation period in Rs as reported by the mining department | project cost in Rs | of turn over during violation period in Rs. | 1 - 1 |
|---|----------------|---|--|-----------------------|--|-----------------|
| | | 31.12.2022 | dated | | | |
| | | | 31.12.2022 | | | |
| M/s. Sri Sri Himani Stone Crusher. SIA/AP/ MIN/428 373/202 | 000/- | Mining Road metal & Building stone 18,918 Cum | 1462110/- | Rs52,000/ - | 1 | Rs. 55,655/- |

- vi) The project proponent has uploaded the acknowledged payment of penalty amount of **Rs. 55,655**/- at APPCB Board Office Vijayawada on 26.04.2023. 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 with following conditions:
 - 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
 - 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 for mineral transportation purpose.
- 8. The project proponent shall restrict vehicle movement during the peak hours to avoid accidents.
- 9. The project proponent shall provide trench with rocky bund on Eastern side prevent surface runoff entering the nearby agricultural lands.
- 10. The project proponent shall obtain buffer zone removal permission from Mines and Geology Department.
- 11. The project proponent shall not cause any damage to surrounding agricultural lands.
- **12**. The project proponent shall grade and maintain the village roads.
- 13. The project proponent shall comply other assurances given in the public hearing.

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

Agenda 222.39& 219.33

4.567 Ha, Colour Granite (Srikakulam Blue) Quarry of M/s. VR Infra and Item No: Technologies at Sy.No.13 of Dabbaguda Village, Meliaputti Mandal, Srikakulam District. Andhra Pradesh Environmental Clearance SIA/AP/MIN/431744/2023

> Recommendations of the SEAC on 28.06.2023. Category B2:

The proposed project is for mining of Colour Granite in an area of 4.567 Ha. with a proposed production capacity of -7696 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 proponent and their K.SANTOSH KUMAR RQP, have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology has submitted Srikakulam DSR report and the same is reviewed in the SEAC meeting. The present project details are not mentioned in the DSR as the present project is a new mine. Hence, committee identified deposition of mineral by consideration of adjacent mine leases in Dabbaguda village at S.No.12 of page no 105 of DSR.
- b. As per the approved mining plan, the total provided mineral reserves are 189127 M3. The proponent proposed to excavate 7696 m3/Annum and Life of the mine is 24.57 years.
- c. The Committee noted that there are no Existing quarry leases and 2 LOI issued within the radius of 500 mts area and the total cluster area is < 5.0 Ha as per cluster letter issued by Asst. Director of Mines & Geology,

Srikakulam, vide Lr. dated:31.05.2023.

d. The proponent volunteered to provide Medical equipment's and Infra Structures to Dabbaguda PHC 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 detailed deliberations, recommended to issue Environmental Clearance with following conditions:

- 1. The 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 Road sides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by water spraying tankers continuously.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road for mineral transportation purpose.
- 8. The project proponent shall not use water tank bund road for mineral transportation purpose.
- 9. The project proponent shall provide 200m trench with rocky bund towards South and Eastern side to prevent surface runoff.
- 10. The project proponent shall procure 1.0Ha of additional land for granite waste disposal.

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

Agenda 222.40& 219.34

5.00 Ha, Mining of Colour Granite of M/s. Surya Prakash Minerals at Sy.No: 229 Item No:Marriveedu Village, Yeleswaram Mandal, Kakinada District (Erstwhile East Godavari District), Andhra Pradesh – Environmental Clearance – Reg. SIA/AP/MIN/417882/2023

Recommendations of the SEAC on 28.06.2023.

Category: B2.

The proposed project is for mining of Colour Granite in an area of 5.0 Ha.with a proposed production quantity of Colour Granite – 3440 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 proponent and their consultant M/s. S.V Enviro Consultants

have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology has submitted East Godavari DSR report and the same is reviewed in the SEAC meeting. The present project details are mentioned at S.No 360 of Page No. 152 in the DSR.
- b. As per the approved mining plan, the total provided mineral reserves are 1,70,212 M3. The proponent proposed to excavate 3440 m3/Annum and Life of the mine is 49.48years.
- c. This is an existing lease area and obtained work order 22.09.2006 and which is valid for a period upto 10.04.2025.
- d. 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.
- e. 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.
- f. The committee noted that the proponent operated mine from after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.

The issue was appraised in the 216th SEAC meeting and the decision of SEAC is as follows:

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to raise ADS for uploading of latest cluster letter.

The project proponent has submitted ADS reply on 18.05.2023 and again this proposal is placed in 222nd SEAC meeting:

Accordingly, the project proponent has submitted latest cluster letter issued by Asst. Director of Mines & Geology, Rajamahendravaram, vide Lr. dated:1503.2023 and noted that there are no existing quarry leases within the radius of 500 mts area and 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 specific

(Violation) Terms of Reference without Public Hearing and following conditions:

- 1. The project proponent shall prepare EIA& EMP.
- 2. The project proponent shall give plan for surface runoff prevention measures as the Yeleru Reservoir is adjacent to the existing mine.
- 3. The project proponent shall modify mining plan to include additional 15m buffer zone(0.82 Ha)in addition to existing 7.5m buffer zone in mining plan towards North Eastern side i.e., from Geo-coordinate number 3 to 9 to prevent surface runoff entering into the Yeleru Reservoir.
- 4. The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.
- 5. The project proponent shall prepare waste dump management plan for safe disposal of granite waste.
- **6.** The project proponent shall submit surface runoff prevention measures plan.
- 7. 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.
- 8. 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 dated07-07-2021, 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.
- 9. Credible action to be initiated through concerned Regional office, APPCB under section 15 read with section 19 of E(P) Act 1986.
- 10. 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.
- 11. 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.
- **12**.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.
- 13. 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.
- 14. 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 |
| | |
| | Decision of SEIAA:- Agreed with the recommendations of SEAC to issue specific |
| | (Violation) Terms of Reference without Public Hearing with a condition that the |
| | proponent shall not carryout blasting operations. |
| Agenda | 21.692 Ha Mining of Colour Granite, Road Metal, Building Stone & Gravel of M/s |
| Item No: | BLok Infrastructure Private Limited at survey No.178 of Papayyasanthapalem |
| 222.41& | Village, Anakapalli, Anakapalli District (Erstwhile Visakhapatnam District), |
| 219.35 | Andhra Pradesh - Environmental Clearance – Reg. |
| | SIA/AP/MIN/434466/2023 |
| | Recommendations of the SEAC on 28.06.2023. |

Category: B2 at par with B1.

The proposed project is for mining of Colour Granite in an area of 21.692 Ha. with a proposed production quantity of 5,400 m3 per Annum of Colour Granite, 4,91,400 m3 per Annum of Road Metal and Building Stone & 48,600 m3 per Annum of Gravel. 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 proponent and their Consultant, M/s. HUBERT ENVIRO CARE SYSTEMS PRIVATE LIMITED, have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology has submitted Visakhapatnam DSR report and the same is reviewed in the SEAC meeting. The present project details are mentioned at page no. 160 of S.No 01 in the DSR. (lease transferred to Sri. Shadidabdul Azeem from Sri. Purnachand).
- b. As per the approved mining plan, the total provided mineral reserves are 1,5549868 M3. The proponent proposed to excavate 540000m3/Annum and Life of the mine is 28.80years.
- c. The Proponent has obtained violation TOR with public hearing on 15.03.2022 and public hearing was held on 25.04.2023.
- d. Public Hearing Details: Dust problems due to vehicular movements, Noise pollution, water pollution, village development activities, and Road damages are the issues raised in the public hearing.
- e. Reply of the proponent during the public hearing is as follows: Sri N. vamsi Krishna, senior Consultant, EIA coordinator has spoken on behalf of Management and thanked the villagers and others have welcomed the project and giving suggestions. He informed this is a fresh mining proposal and clarified that controlled sequential blasting will be adopted, which gives less effect of vibrations and rocks falling in the surrounding areas. Environmental monitoring has taken up as per the MoEF&CC Norms. He also ensured that 2000 plants will be planted as per the commitment. He also informed that an amount Rs.6Lakhs is allocated under CSR for the two villages, which will be spent for the infrastructural development and other

- requirements in Chinamakavram and Papayasanthapalem villages.
- f. The base line data was collected from Jan, 2023 to March, 2023 and the predominant wind direction is observed to be North East to South West. The maximum concentration of SPM is observed to be 57.72µg/m3. The incremental concentration is 6.97µg/m3 and GLC of SPM will fall at a distance of 1.0 Km towards South West direction from the mine lease area.
- g. The proponent volunteered to provide Ambulance to the Mamidipalemvillage panchayat as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- h. S.O No 804 dt 14.03.2017 compliance:
- i. Credible action was initiated vide CC No 611/2023 in the court of Junior Civil courts of Narisipatnam on 13.05.2023.
- ii. The project proponent submitted undertaking on 29.05.2023 stating that the violation will not be repeated.
- iii. The project proponent has submitted remediation and resource augmentation plan with a cost of Rs.3,00,000/-and also uploaded the acknowledged BG submitted at APPCB, Regional office, Visakhapatnam on 09.06.2023.
- iv. The project proponent has submitted production dispatch letter issued by ADMG,(FAC)Anakapalli vide letter dt.05.06.2023.
- v. The Penalty was calculated in compliance with SOP issued by MoEF&CCGoI vide OM dt. 07.07.2021 and the details is as follows:

| Name of the | Project | Total | Turnover | 1% of | 0.25 % | Total |
|---------------|--|--|---|--|--|--|
| mine | cost in | production | during | project | of turn | penalty |
| | Rs. | during | violation | cost in | over | amount |
| | | violation | period in | Rs | during | to be |
| | | period as | Rs as | | violatio | levied as |
| | | reported by | reported by | | n period | per OM |
| | | mining | the mining | | in Rs. | 07.07.20 |
| | | department | department | | | 21 in Rs |
| | | letter dated | vide letter | | | |
| | | 31.12.2022 | dated | | | |
| | | | 31.12.2022 | | | |
| M/s 3Lok | Rs.80,00, | Mining Road | Rs.2,36,97, | Rs.80, | Rs. | Rs. |
| Infrastructur | 000/- | metal & | 824/- | 000/- | 59,245/- | 1,39,245 |
| e Private | | Building | | | | /- |
| Limited. | | stone& Colour | | | | |
| SIA/AP/MI | | Granite | | | | |
| N/434466/20 | | 307361.98Cum | | | | |
| 23 | | | | | | |
| | mine M/s 3Lok Infrastructur e Private Limited. SIA/AP/MI N/434466/20 | M/s 3Lok Infrastructur e Private Limited. SIA/AP/MI N/434466/20 23 | mine cost in production Rs. during violation period as reported by mining department letter dated 31.12.2022 M/s 3Lok Rs.80,00, Mining Road metal & Building stone& Colour SIA/AP/MI Granite 307361.98Cum 23 | mine cost in Rs. production during violation period in period as reported by mining department letter dated 31.12.2022 dated 31.12.2022 dated 31.12.2022 dated 31.12.2022 dated SIA/AP/MI Rs. Rs.80,00, Mining Road Rs.2,36,97, Building stone& Colour SIA/AP/MI Granite 307361.98Cum 23 | mine cost in Rs. production during violation period in period as reported by mining department letter dated 31.12.2022 dated 31.12.2022 dated 31.12.2022 dated and perivate Limited. SIA/AP/MI SIA/AP/MI Granite N/434466/20 23 project during violation period in Rs Rs as reported by the mining department vide letter dated vide letter dated 31.12.2022 dated 31.12.20 | mine cost in production during violation reported in period as reported by mining department letter dated 31.12.2022 dated 31.12.2022 dated 31.12.2022 dated 31.12.2022 dated Sinfrastructur e Private Limited. SIA/AP/MI N/434466/20 23 production project of turn over during violation period in Rs during violatio n period in Rs. Mrs 3Lok Rs.80,00, Mining Road Rs.2,36,97, Rs.80, Rs. Building stone& Colour Granite 307361.98Cum 23 |

vi. The project proponent has uploaded the acknowledged payment of penalty amount of Rs.1,39,245/- at APPCB Board Office Vijayawada on 08.06.2023.

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 with following conditions:

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

- 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 for mineral transportation purpose.
- 8. The project proponent shall restrict vehicle movement during the peak hours to avoid accidents.
- 9. The project proponent shall provide trench with rocky bund on North Eastern side to prevent surface runoff.
- 10. The project proponent shall give compensation to farmers whose agricultural lands are affected due to the proposed mine.
- 11. The project proponent shall adopt for controlled blasting as the habitation is about 300m away from the mine lease area.
- 12. The project proponent shall comply other assurances given in the public hearing.

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

Agenda 222.42& 219.36

4.51Ha. of Road Metal & Building Stone of M/s. Sri Anitha Stone Crusher, Sv. Item No:No. 149/2, Vedullavalasa (V) Rolugunta (M), Anakapalli District, (Erstwhile Visakhapatnam District) Andhra Pradesh– Environmental Clearance – Reg. SIA/AP/MIN/428555/2023

Recommendations of the SEAC on 28.06.2023.

Category: B2 at par with B1.

The proposed project is for mining of in an area of 4.51 Ha. Road Metal and Building Stone-78336 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 proponent and their Consultant SV ENVIRO Labs &Consultants, have attended the meeting and presented their proposal. The SEAC Committee observed that:

- a. The Department of Mines and Geology has submitted Visakhapatnam DSR and the same is reviewed in the SEAC meeting. The present project details are not mentioned in the DSR as the present project is a new mine. Hence, committee identified deposition of mineral by consideration of adjacent mine leases in Vedullavalasa village mentioned at S.No.288& 290 of page no 215 of DSR.
- b. As per the approved mining plan, the total provided mineral reserves are

- 10,94,158 M3. The proponent proposed to excavate 78336 m3/Annum and **Life of the mine is 13.9years**.
- c. The Proponent has obtained TOR with public hearing on 07.07.2021 and public hearing was held on 25.11.2022.
- d. **Public Hearing Details:** Over loading of trucks, blasting issues, water pipe line damaged due to vehicle movements, Fluoride issues, Crop damages due to falling of rocks in agricultural lands, Dust problems due to vehicular movements, Noise pollution, water pollution, village development activities, and Road damages are the issues raised in the public hearing.
- e. Reply of the proponent during the public hearing is as follows: Sri J.V.Narashima Rao, managing partner of M/s Sri Sri Anitha stone crusher given commitment regarding loading of trucks will be reduced, trucks will be covered with tarpaulin, Speed of vehicles controlled, no movement of vehicles in village roads between 08.00AM to 10.00 Am, not carry out blasting operation during night times, DGMS & Explosive rules will be followed and jobs will be given to local villagers, compensation paid for crop damage and support will be given for identification of site another water tank. He said that CSR fund Utilized for development of village and problems in village will be solved duly discussing with villagers. He Said that support given by forestry. The project consultant said that controlled blasting used in the mine are Kontalam village existing at distance 1.4 km and said that blasting carried out in scheduled times by giving prior sirens. He said that bund will be provided towards agriculture lands.
- f. The base line data was collected from Feb, 2022 to April, 2022 and the predominant wind direction is observed to be South to North. The maximum concentration of SPM is observed to be $60.03\mu g/m3$. The incremental concentration is $3.74 \mu g/m3$ and GLC of SPM will fall at a distance of 0.9 Km towards Northerdirection from the mine lease area.
- g. The proponent volunteered to provide water treatment plant to Vedullavalasa village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, EIA report, PH minutes and detailed deliberations, recommended to issue Environmental Clearance with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
- 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 for mineral transportation

purpose. 8. The project proponent shall restrict vehicle movement during the peak hours to avoid accidents. 9. The project proponent shall provide trench with rocky bund on Southern and Eastern side to prevent surface runoff. 10. The project proponent shall give compensation to farmers whose agricultural lands are affected due to the proposed mine. 11. The project proponent shall comply other assurances given in the public hearing. 12. The project proponent shall strengthen the nearby water ponds. Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance. 6.00 Ha, Road Metal Quarry of Sri. Vemulapalli Sri Hari in Sv. No. 801 of Paritala Agenda Item No:|Village, Kanchikacherla Mandal, Krishna District, Andhra Pradesh – EC– Reg. 222.49 & SIA/AP/MIN/429017/2023 219.37 Recommendations of the SEAC on 28.06.2023. Category: B2 at par with B1. The proposed project is for mining of Road Metalin an area of 6.00 Ha with a proposed production capacity of 3,00,000m3/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, Hubert Enviro Care Systems Private Limited, have attended the meeting and presented the case. The SEAC committee observed that: a. The Department of Mines and Geology has submitted Krishna District DSR and the same is reviewed in the SEAC meeting. The present project name is mentioned at S.No.96 of Page N0.125 in the DSR. b. As per the approved mining plan, the total provided mineral reserves are 24,45,541 M3. The proponent proposed to excavate 3,00,000 m3/Annum and Life of the mine is 8.15 years. c. The project proponent has obtained TOR with Public on 07.07.2021. The public hearing was held on 13.07.2022. d. Public Hearing Details: There are no specific issues raised in the public hearing. e. The base line data was collected from March, 2021 to May 2021 and the predominant wind direction is observed to be South to North. The maximum concentration of SPM is observed to be 58.64µg/m3. The incremental concentration is 3.78µg/m3 and GLC of SPM will fall at a distance of 0.3Km towards North direction from the mine lease area.

f. The proponent volunteered to provide Health camps and Construction of toilet to ZPHS, Paritala as a part of Corporate Social Responsibility (CSR)

activity and shall maintain till the life of the mine.

g. The Navepothavaram Forest block is about 354 meters and the project proponent has obtained Forest NOC vide letter dt. 23.07.2022.

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 with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
- 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 sprinkling.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road for mineral transportation purpose.
- 8. The project proponent shall comply with the commitment / assurances given to the surrounding villages in the Public Hearing.
- 9. The project proponent shall comply conditions stipulated in the Forest NOC dt. 23.07.2022.

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

Agenda 219.38

10.978 Ha. Gravel Quarry of Sri Mulpuri Sudheer at Sy. No. 138/(P), Item No:Narasingapalem Village, Agiripalli Mandal, Krishna District Andhra Pradesh -222.52 &EC– Reg. SIA/AP/MIN/428089/2023

Recommendations of the SEAC on 28.06.2023.

Category: B2 at par with B1.

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.

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 Private Limited, have attended the meeting and presented the case. The SEAC committee observed that:

a. The Department of Mines and Geology has submitted Krishna DSR and the

same is reviewed in the SEAC meeting. The present project details are not mentioned in the DSR as the present project is a new mine lease. Hence, committee identified deposition of mineral by consideration of adjacent mine leases in Narasingapalem village mentioned at S.No.91 vide page no 101 of DSR.

- 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.

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.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to constitute a subcommittee with a) Prof. G. Gnana Mani, b) Prof. U. Shameem 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.

Decision of SEIAA:- Agreed with the recommendations of SEAC.

Agenda 222.53 & Reg. 219.39

8.0 Ha Quartzite Mine of M/s. Sri.Rudraraju Vijaya Raju, Sy. No. 71, Gathada Item No: Village, Merakamudidam Mandal, Vizianagaram District, Andhra Pradesh – EC-SIA/AP/MIN/429488/2023

Recommendations of the SEAC on 28.06.2023.

Category: B2 at par with B1.

The proposed project is for mining of Quartzite Mine in an area of 8.00 Ha with a proposed production capacity of 12,54,800 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).

project proponent and their consultant, M/s.Right Industrial Solutions Private Limited have attended the meeting and presented the case. The SEAC committee observed that:

1. The Department of Mines and Geology has submitted Vizainagaram DSR and the same is reviewed in the SEAC meeting. The present project name is not mentioned in the DSR and hence, committee identified deposition of mineral by consideration nearby village i.e., Rachagundam village(1.4 Km to proposed mine) mentioned at S.No.207 of page No.96 in the DSR

report.

- 2. As per the approved mining plan, the total provided mineral reserves are 5018722TPA. The proponent proposed to excavate 254800TPA and **Life of the mine is 19.0 years.**
- 3. The project proponent has obtained TOR with Public on 29.10.2022. The public hearing was held on 19.11.2022.
- 4. Public Hearing Details: There are no specific issues raised in the public hearing.
- 5. Reply of the proponent during the public hearing is as follows: Sri VijayaRaju, Owner informed that the requests of the villager will be full-filled by forming a committee on priority and will make the village as a model village and not to have any doubts.
- 6. The base line data was collected from March, 2022 to May 2022 and the predominant wind direction is observed to be South to North. The maximum concentration of SPM is observed to be 60 μ g/m3. The incremental concentration is 0.28 μ g/m3and GLC of SPM will fall at a distance about 0.5Km towards North direction from the mine lease area.
- 7. The proponent volunteered to provide **water treatment plant** to the **Gathada** village panchayat 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 with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
- 2. The project proponent shall develop greenbelt of 2km 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 sprinkling.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road for mineral transportation purpose.
- **8**. The project proponent shall provide 740m trench on West and North Western direction to prevent surface runoff.
- 9. The project proponent shall grade and maintain the village road.
- **10**. The project proponent shall comply with the commitment / assurances given to the surrounding villages in the Public Hearing.

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

Agenda 12.857 Ha Quartz Quarry of M/s. SGS Minerals Pvt Ltd, at Sy. No: 129/P of Item No: Singareddypalli Village, Seetharamapuram Mandal, SPSR Nellore District, Andhra

| 222 E 4 8- | Pradesh – EC – Reg. SIA/AP/MIN/429997/2023 |
|--------------------|--|
| 222.54 & 219.40 | Pradesh – EC – Reg. SIA/AP/MIN/429997/2023 |
| | Recommendations of the SEAC on 28.06.2023. Category: B2 at par with B1 |
| | The proposed project is for mining of Quartzite Mine in an area of 12.857 Ha with a proposed production capacity of 12,165 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 proponent and their consultant M/s.Ecomen Laboratories Pvt. Ltd have attended the meeting and presented the case. The SEAC committee observed that: |
| | a. The Department of Mines and Geology has submitted Nellore DSR and the same is reviewed in the SEAC meeting and the present project name is not mentioned in the DSR and Hence, committee identified deposition of mineral by consideration Singareddypalli Mandal mentioned at S.No.90 of page No.115 & 186 in the DSR report. b. The project proponent has obtained TOR with Public on 27.04.2023. The public hearing was held on 21.01.2023. |
| | The majority of the people in the public hearing opposed the establishment of the 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. The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to constitute a subcommittee with a) Prof. G. Gnana Mani, b) Prof. U. Shameem 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. Decision of SEIAA:- Agreed with the recommendations of SEAC. |
| | 8.0 Ha, Quartzite Mine of Sri R.Satyanarayana Raju at Sy. No.127, Bheemavaram Village, Merakamudidam Mandal, Vizianagaram District, Andhra Pradesh – EC – Reg. SIA/AP/MIN/430500/2023 |
| | Recommendations of the SEAC on 28.06.2023 Category: B2 at par with B1 |
| | The proposed project is for mining of Quartzite Mine in an area of 8.0 Ha with a proposed production capacity of 3,00,300 TPA with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan. |
| | The proposed project falls under Item No. 1(a) of the schedule of the EIA |

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

The project proponent and their consultant, **M/s Rightsource Industrial Solutions Pvt Ltd** have attended the meeting and presented the case. The SEAC committee observed that:

- a. The Department of Mines and Geology has submitted Vizianagaram DSR and the same is reviewed in the SEAC meeting. The present project name is not mentioned in the DSR and Hence, committee identified deposition of mineral by consideration nearby village i.e., Merakamudidamat S.No19 of page No.160in the DSR report.
- b. As per the approved mining plan, the total provided mineral reserves are 4434430 T . The proponent proposed to excavate 300300 TPA and **Life of the mine is 14.77 years.**
- c. The project proponent has obtained TOR with Public on 07.07.2021. The public hearing was held on 18.11.2022.
- d. Public Hearing Details: There are no specific issues raised in the public hearing.
- e. Reply of the proponent during the public hearing is as follows: Sri P. Hariprasad, Consultant on behalf of proponent, informed that they will carryout controlled blasting occasionally which does not arise dust and the same will be incorporated in the final EIA.
- f. The base line data was collected from March, 2022 to May 2022 and the predominant wind direction is observed to be South to North. The maximum concentration of SPM is observed to be $60\mu g/m^3$. The incremental concentration is $0.28 \mu g/m^3$ and GLC of SPM will fall at a distance about 0.5 Km towards North direction from the mine lease area.
- g. The proponent volunteered to provide **water treatment plant** to the **Bheemavaram**village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, EIA report, PH minutes and detailed deliberations, recommended to issue Environmental Clearance with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
- 2. The project proponent shall develop greenbelt of 2km 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 sprinkling.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road for mineral transportation purpose.

- 8. The project proponent shall provide 700m trench on North and North eastern side n to prevent surface runoff.
- 9. The project proponent shall plant the plants at 1:2 ratio
- **10**. The project proponent shall comply additional TOR conditions.
- 11. The project proponent shall comply with the commitment/ assurances given to the surrounding villages in the Public Hearing.

Decision of SEIAA:- Refer to SEAC to constitute a Sub committee to examine the issues raised in the public hearing.

Agenda

219.42

3.694 Ha Barytes Quarry of Sri I. Sringeri Mines & Minerals of Sy.No: 425/2, Item No: Godlavedu Village, Bramhamgarimatam Mandal, Y.S.R Kadapa District, Andhra 222.56 & Pradesh - EC – Reg. SIA/AP/MIN/431375/2023

Recommendations of the SEAC on 28.06.2023.

Category: B2 (Major Mineral).

The proposed project is for mining of in an area of **3.694** with a proposed production capacity of **2642 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 proponent and their consultant M/s. ECO Men laboratories have attended the meeting and presented the case. The SEAC committee observed that:

- a. The Department of Mines and Geology has submitted Kadapa DSR and the same is reviewed in the SEAC meeting. The present project name is not mentioned in the DSR and hence, committee identified deposition of mineral by consideration nearby village i.e., Kalasapaduat mentioned at S.No04 of page No.115 in the DSR report.
- b. The Committee noted that there two LOIs issued within the radius of 500 mts area and the total cluster area is < 5.0 Ha as per cluster letter issued by Asst. Director of Mines & Geology, YSR Kadapa, vide Lr. dated: 25.03.2023.
- c. As per the approved mining plan, the total provided mineral reserves are 87935T. The proponent proposed to excavate 2642 TPA and Life of the mine is 33 years.
- d. The proponent volunteered to provide Water treatment plant to **Papanapalli** 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 detailed deliberations, recommended to issue Environmental Clearance with following conditions:

- 1. The 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 water spraying tankers continuously.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road for mineral transportation purpose.
- 8. The project proponent shall provide minimum 2 no of shafts for the underground mining and it should be interlock with each other.
- 9. The project proponent shall comply with the conditions stipulated in DGMS rules and regulations

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

Agenda 212.07,

219.43

6.475 Ha, mining of Quartzite & Gravel of M/s. Rocky Minerals at Sv. No. 1/8 of Item No: Relli Village, Kothavalasa Mandal, Vizianagaram District, Andhra Pradesh – EC -215.09 & Reg. SIA/AP/MIN/415136/2023

Recommendations of the SEAC on 15.03.2023.

Category: B1

The proposed project is for mining of Quartzite & Gravel in an area of 6.475 Ha. with a proposed of production quantity of Quartzite- 67088 m3/annum& Gravel - 28752 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 (\leq 250 ha of mining lease area in respect of non-coal mine lease).

The project proponent and their consultant M/s. HECShave attended the meeting.

The project proponent has obtained standard TOR for with public hearing on 25.03.2022 and Public hearing was held on 09.12. 2022.

Issues raised in the Public hearing:

Dust pollutions, road damages, affect on agricultural lands, houses cracks due to blasting and compensation of damaged crops are the main issues raised in the public hearing.

The reply by the proponent for the issues raised in the PH is as follows: Sri Ashwath Narayana, Consultant, in response to the villager's suggestions has informed that the blasting would be carried out with wet drilling operations and controlled sequential blasting by forming 10 to 12 numbers of holes, due to which the vibrations will be reduced. He also stated that the load trucks will be covered with tarpaulin and they will carry out sprinkling 3 to 4 times a day. He also stated

that will provide drinking water facility by providing a bore well and will inform the timings of the blasting and will consider all the remaining suggestions given by the participants and requested the villagers to support them.

The base line data was collected from Nov, 2021 to Jan, 2022.

The predominant wind direction is observed to be North East to South West.

The maximum concentration of SPM is observed to be 55.80 µg/m3. The incremental concentration is 2.42 µg/m3. The GLC of SPM will fall at 0.43Km from proposed mine towards SW direction.

The proponent volunteered to provide Health camps and Water treatment plant to the **Relli** Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

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

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- **4.** The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by water spraying with tankers continuously.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall develop native species plants and fruit plants in surrounding villages.
- 8. The project proponent shall conduct health camps at least every 6 months with help of local PHC.
- 9. The project proponent shall not use village road for mineral transportation.
- **10**. The project proponent shall form separate road for mineral transportation.
- **11**.The project proponent shall maintain proper distance from adjacent streams.
- 12. The project proponent shall adopt controlled blasting.
- 13. The project proponent shall give employment to local people.
- **14**. The project proponent shall comply other assurances given in the public hearing.
- **15**.The management shall pay suitable compensation for the farmers whose lands may affected due to mining operations.

Decision of SEIAA:- Obtain a report from APPCB on the issues raised in the

public hearing on the compliance of existing mines and for the proposed mine for appraisal of the proposed mine.

Accordingly, a letter was addressed to Member Secretary, APPCB. The RO-Vizianagaram vide letter dated 03.07.2023 submitted a report.

Decision of SEIAA:- Refer to SEAC to constitute a sub committee to examine the issues raised in public hearing along with the RO- APPCB.

Special Secretary To Govt

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