

# MINUTES of 242<sup>nd</sup> Day-3 MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 11.05.2024 AT VIJAYAWADA A.P.

# 242<sup>nd</sup> SEIAA Deferred Cases 11.05.2024



# MINUTES OF THE 242<sup>nd</sup> day-3 MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 11.05.2024 AT VIJAYAWADA A.P.

#### **Present:**

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

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

229.53 &	2.958 Ha. Gravel mine of Sri S. Amarendra Reddy, located at Sy.No. 116/P
228.34,	of Mettu Village, Chittamur Mandal, Tirupati District (Erstwhile Nellore
240.27	District), Andhra Pradesh SIA/AP/MIN/434966/2023
242.01	

Recommendations of the SEAC on 26.09.2023

Category: B2 (Minor mineral)

The proposed project is for mining of Gravel in an area of 2.958 Ha with a proposed production quantity of 20,050 m<sup>3</sup>/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

- a. The Department of Mines and Geology submitted DSR of erstwhile 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.
- b. As per the approved mining plan dt: 05.06.2023 the total provided mineral reserves are 1,00,250 m<sup>3</sup>. The proponent proposed to excavate 20,050 m<sup>3</sup>/Annum and Life of the mine is 5 years.
- c. The Committee noted that as per the cluster letter issued by the Asst. Director of Mines &Geology, Nellore vide Letter dated: 14.06.2023 there is one existing quarry lease within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. The project proponent has submitted LOI issued by the mines Department on 29/04/2023.
- e. The proponent volunteered to provide water treatment plant to the mettu 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 additional 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

	<ul> <li>approach roads &amp; village Roadsides.</li> <li>3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.</li> <li>4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.</li> <li>5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.</li> <li>6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.</li> <li>7. The project proponent shall not use village road for mineral transportation purpose.</li> <li>8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> <li>9. The project proponent shall provide 350m trench with rocky bund on Southern side to prevent surface runoff entering into the nearby agricultural lands.</li> <li>f. This proposal was placed before 222<sup>nd</sup> SEIAA meeting and decision is as follows: "Refer to SEAC to examine the aspects of violation as per the lease document issued to the proponent".</li> </ul>
	Again this proposal was placed in 229 <sup>th</sup> SEAC meeting and the committee examined LOI and observed that <b>old lease was determined</b> and committee treated that violation wont transfer to proposed mine. Hence, committee recommends that the minutes of previous meeting holds good. <b>Decision of SEIAA:-</b> As seen from the KML layer some workings were observed in the proposed project area. Seek clarification from the project proponent through ADS, requesting to submit justification along with supporting documents.
9 &	3.386 Ha Black Galaxy Granite M/S Bash Granites at Sy. No: 19 (old Sy No. 1) of Yerrakonda, H/o Budawada Village, Chimakurthy Mandal, Prakasam District, Andhra Pradesh SIA/AP/MIN/443465/2023
	Recommendations of the SEAC on 26.02.2024  Category: B2 (Minor mineral).  The proposed project is for mining of Black Galaxy Granite in an area of 3.386 Ha with a proposed production capacity – 3276 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 the project and their consultant, M/s. SV Enviro Labs & Consultants, have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of erstwhile 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 vide order dt. 03.08.2023 issued Letter of Intent (LOI) for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI
- c. The Committee noted that as per the cluster letter dated: 30.08.2023 issued by the District Mines &Geology Officer, Ongole, there is one existing quarry lease within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt.26.08.2023, the total provided mineral reserves are 1,26,847 m<sup>3</sup>. The proponent proposed to excavate Black Galaxy Granite –3,276 m<sup>3</sup>/annum and Life of the mine is 38 years.
- e. During the appraisal the committee noted that elevation difference for the subject mine is about 60 mts from the bottom of the hill. Hence the committee opined that the subject mine is not feasible for the storage / dumping of the mineral waste. The committee directed the project proponent to acquire an additional land of about 1.0 Ha nearer to the subject mine for storage / dumping of the mineral waste.
- f. During the appraisal the committee noted that the subject mine is inclined towards southern & western sides and there is a possibility of flow of silt and sediments to the adjoining the mine lease area. The committee directed the project proponent to provide 360m trench with rocky bund on Western and Southern side to prevent rain water runoff.
- g. The project proponent allocated Rs. 7.3 Lakhs as capital cost and Rs.2.91 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water Treatment Plant to Budawada 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 Budawada village.
- h. 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 Black Galaxy Granite 3276 m<sup>3</sup>/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 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 maintain village road along with the cluster partners.
- **10.** The project proponent shall not disturb surrounding agricultural lands and shall not cause any damage to the agricultural land near to the mine lease area.
- **11**. The project proponent shall avoid over loading of material in trucks.
- **12**. The project proponent shall acquire 1.0 Ha of additional land for disposal of mineral waste.
- **13**.The project proponent shall provide 360m trench with rocky bund on Western and Southern side to prevent surface runoff.
- i. The project proposal along with recommendation of SEAC was placed in SEIAA meeting and Decision of SEIAA is as follows
- "Excavations were observed in the KML file uploaded in the PARIVESH portal. Refer to SEAC to constitute a committee for inspection of the site and recommendations may be forwarded to SEIAA".
- j. Again, this proposal was placed in 241<sup>st</sup> SEAC meeting and noted that:
  - The Department of Mines and Geology vide order dt.

03.08.2021 issued Letter of Intent (LOI) to the subject mine 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 and the committee noted that the project proponent not submitted EC & CFE within stipulated time as mentioned in LOI and again, the project proponent obtained Extension of LOI on 03.08.2023 which is valid up to 02.08.2024.

 The committee verified KML file and examined imagery dates 2014 to 2023 and observed that Mining pits and dumps were existing since 2016 only and the project proponent has obtained LoI on 03.08.2021.

The Committee after re-examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **that earlier meeting minutes holds good.** 

**Decision of SEIAA:-** Refer to SEAC to examine whether the proposal attracts violation or not as some workings are observed in the KML file.

230.35 & 1.0 Ha Mining of Black granite of M/s Jai Hanuman Granites at Survey 236.04 & No 17/P of Boppudi Village, Chilakaluripeta Mandal, Palnadu District, 236.03 Andhra Pradesh SIA/AP/MIN/426115/2023

241.50, 240.31

242.03

Recommendations of the SEAC on 26.02.2024.

Category: B2 (minor mineral).

The proposed project is for mining of Black granite in an area of 1.0 Ha. with a proposed production quantity of Mining of Black granite -2,143 m<sup>3</sup>/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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. NVSPL Ravikanth, have attended the meeting The project was appraised in 219th SEAC meeting and committee noted that:

a. As per cluster letter dt. 12.04.2023 issued by Asst. Director of Mines & Geology, Guntur, there are two existing leases within the radius of

- 500 mts area. The total cluster area is < 5.0 Ha.
- b. This mine lease was initially executed to the Sri. Ch. Seetha Ramaiah and later mine lease was transferred to M/s Jai Hanuman Granites on 01.07.2022.
- c. The project proponent has submitted production and dispatch details issued by mining department vide letter dt. 04.04.2023 and as per the production and dispatch details letter there is no dispatches after 15.01.2016. Hence, the subject mine does not fall under violation category.
- d. The proponent volunteered to provide water treatment plant with 3 bore wells in Boppudi Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- e. Under EMP budget the proponent has proposed the following:
- Proposed to provide Garland Drain and retaining walls to control surface runoff.
- Proposed to provide Continuous water sprinkling through water tanker for Suppression the dust particles.
- f. This proposal was earlier apprised in 223<sup>rd</sup> SEAC meeting and the committee recommended to issue Environmental Clearance with following conditions:
  - i. The proponent shall comply with the proposals furnished in Environmental management plan.
    - ii. The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
    - iii. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
    - iv. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
    - v. The proponent shall carryout suppression of dust generated due to transport vehicles by water spraying with tankers continuously.
    - vi. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
    - vii. The project proponent shall maintain 10m of additional buffer zone in addition to the 7.5 m buffer zone towards road side.
    - viii. The project proponent shall dump waste material in

the mine lease area only.

- g. The project proposal was placed in the 216<sup>th</sup> SEIAA meeting held on 14.06.2023 and decided **to Defer** to appraise with DSR.
- h. Again, this proposal was apparised the 223<sup>rd</sup> SEAC meeting held on 12.07.2023 and the SEAC noted that: "The Department of Mines and Geology submitted DSR Report for erstwhile Guntur 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. (Verified with Draft DSR copy and not received approved DSR copy of Guntur District.)"
- i. Again, this proposal was placed in 220<sup>th</sup> SEIAA meeting and SEIAA recommended as follows: "Refer to SEAC to constitute a committee to examine the status of violation as it is observed excavation of mineral in KML file".
- j. Again, this proposal was apprised the 225<sup>th</sup> SEAC meeting and the committee recommended **to constitute** a subcommittee with the following members 1) Prof. K. Thyagaraju 2) Prof. C. Shasidhar and 3) Dr. M. Sunandana Reddy as per the recommendations of SEIAA to examine the status of violation as it is observed excavation of mineral in KML file.
- k. Accordingly, the SEAC has constituted subcommittee and the subcommittee inspected site on 24.09.2023. The summary of the subcommittee report is as follows:
  - i. The project proponent is recommended to provide proper road buffer all along the road side.
    - ii. Green belt to be maintained all along the boundary line.
    - iii. Waste dump to be maintained in the allocated area only.
    - iv. Proponent should develop and maintain approach road an implement dust suppression measures to reduce dust and any other problems.
    - v. It is proposed to plant trees all along the road and nearby vacant lands in the village.
    - vi. It is also suggested that proponent should not transport material through villages.
    - vii.Proponent is recommended to submit latest work status from ADMG and land documents related to dump area.
- I. Again, this proposal was apprised in 230<sup>th</sup> SEAC meeting and the committee recommended **to raise** ADS for submission of latest work status report from Department of Mines and Geology along with

- latest production and dispatch details letter and also requested to submit compliance for Point No: k.
- m. Accordingly, the project proponent submitted the production despatch particulars issued by the Divisional Mines & Geology Officer, Palnadu vide Lr dt: 04.10.2023 for the period from 01.04.2010 to 04.10.2023. The committee after examining the subcommittee report and as per the production despatch details issued by the mines department noted that there is no production in the subject mine since 01.04.2010 and hence the subject mine does not fall under violation category. The project proponent has also furnished compliance for Point No: k.
- n. The Committee after re-examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OM's, subcommittee site visit report and detailed deliberations, recommended **to issue** EC with earlier meeting recommendations subject to the approval of Palnadu DSR by SEIAA.
- o. The project proposal along with recommendation of SEAC was placed in SEIAA meeting and Decision of SEIAA is as follows "Refer to SEAC to examine the KML map with time lines as excavations observed during 2022-2023".
- p. Again, this proposal was placed in 241<sup>st</sup> SEAC meeting and noted that the project proponent has submitted production despatch particulars two times issued by the Divisional Mines & Geology Officer, Palnadu vide Lr dt: 04.10.2023 & vide letter dt. 04.04.2023 for the period from 01.04.2010 to 04.10.2023 and as per the production and dispatch details letter there is no dispatches after 15.01.2016. The subcommittee visited site on 24.09.2023 and enquired about existing pits and blocks/dumps in and surrounding to the subject mine and came know that recently local villagers excavated and utilized the blocks for the purpose of survey stones/pillars for the re-survey of lands.
- 1. The Committee after re-examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **that earlier meeting minutes holds good.**

**Decision of SEIAA:-** As seen from the KML layer some workings were observed in the proposed project area. Seek clarification from the project proponent through ADS, requesting to submit justification along with supporting documents.

237.01 & 1.230 Ha Mining of Dolomite and Clay (Others) of Sri S.Sudhakar, at Sy.No.643/1A, 643/1C (Patta Land) of Kommemarri Village, Peapully

241.51, 240.32 242.04	Mandal, Kurnool District, Andhra Pradesh SIA/AP/MIN/446431/2023			
	Recommendations of the SEAC on 26.02.2024.			
	Category: B2 (Minor mineral)			
	The proposed project is for mining of Dolomite and Clay (Others) in an area of 1.230 Ha. with a proposed production quantity of Dolomite - 11,687 TPA & Clay (Others) - 3,339 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. Ampl Environ Private Limited have attended the meeting and presented their proposal. The SEAC Committee noted that:			
	<ul> <li>a. The project proponent informed that the mineral content is not available in the nearby village in DSR of Kurnool District. Hence, the project proponent submitted letter issued by Divisional Mines &amp; Geology Officer (FAC), Banaganapalle dated 04.09.2023 with regard to the confirmation of minerals of Dolomite and Clay (others) in the subject mine lease area of Sri S Sudhar over an extent of 1.059 Hectares in Sy No.643/1A &amp; 643/1C (Patta Land) of Kommemarri village, Peapully Mandal.</li> <li>b. The Department of Mines and Geology vide order dt. 05.05.2023 issued LoI to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 1 year from the date of issue of LoI.</li> <li>c. As per the cluster letter dated: 04.09.2023 issued by the District Mines&amp; Geology officer (FAC), Banaganapalli, there are 03 existing quarry leases within the radius of 500 mtrs area and the total applicable cluster area is &lt; 5.0 Ha.</li> <li>d. As per the approved mining plan dt. 25.08.2023, the total provided mineral reserves are 2,39,482 Tons of Dolomite and 68,423 Tons of Clay (Others). The proponent proposed to excavate Dolomite - 11,687 TPA &amp; Clay (Others) - 3,339 TPA. The Life of the mine is 20</li> </ul>			
	years.  e. The Jaladurgam Reserve Forest is existing at a distance about 178			

- meters to the subject mine and the project proponent submitted Forest NOC dated 17.06.2021 issued by the District Forest Officer, Kurnool.
- f. The subject lease area is a Patta land and the Tahsildar Peapully vide letter dated 22.01.2018 issued NOC to the subject mine.
- g. The Divisional Mines & Geology officer (FAC), Banaganapalle vide letter dt. 03.01.2024 informed that before purchase the land by the S. Sudhakar there is a one pit in Sy No. 643/1A and material has been utilized by villagers for the purpose of Roads and the applicant Sri. S. Sudhakar has no way connected to the pit.
- h. The project proponent informed that they have allocated Rs. 7.04 Lakhs as capital cost and Rs. 4.35 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide 4 nos. of Solar Street Lights and Two computers, Furniture and Sports kits to Kommemarri village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- i. 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 Dolomite 11,687 TPA & Clay (Others) 3,339 TPA 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 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 not disturb surrounding agricultural lands.
- **10**. The project proponent shall comply conditions stipulated in the Forest NOC.
- 11. The project proponent shall restrict the load of the transport vehicles not more

than 21 tons to avoid road damages and dust nuisance to surroundings.

- j. The project proposal along with recommendation of SEAC was placed in SEIAA meeting and Decision of SEIAA is as follows:
- "Refer to SEAC to examine the KML file uploaded in the PARIVESH portal as some excavations are observed in the KML file".
- k. Again, this proposal was placed in 241<sup>st</sup> SEAC meeting and noted
  - The Department of Mines and Geology vide order dt. 05.05.2023 issued Letter of Intent (LOI) to the subject mine 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.
  - The committee verified KML file and examined imagery dates 2012 to 2023 and observed that Mining pit and dumps were existing since 2012 only and the project proponent has obtained LoI on 05.05.2023.
- 1. The Committee after re-examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended that earlier meeting minutes holds good.

**Decision of SEIAA:-** As seen from the KML layer some workings were observed in the proposed project area. Seek clarification from the project proponent through ADS, requesting to submit justification along with supporting documents.

236.04 241.52,

237.04 & 0.598 Ha. Mining of Colour Granite of M/s. Sri Srinivasa Granites, Sy.No: 103/P (USH) Konidena Village, Balli Kurava Mandal, Bapatla District (Erstwhile Prakasam District), Andhra Pradesh SIA/AP/MIN/447254/2023

240.33 242.05

Recommendations of the SEAC on 26.02.2024.

Category: B2 at par with B1.

The proposed project is for mining of Colour Granite in an area of 0.598 Ha with a proposed production capacity of Colour Granite –576 m<sup>3</sup> /Annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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 proponent and their consultant M/s. SV Enviro Labs & Consultants, have attended the meeting and presented the case. The SEAC committee noted that:

- a. The Department of Mines and Geology submitted DSR of Bapatla 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 (mentioned at S. No. 17 of Page No.119 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval
- b. The Department of Mines and Geology vide order dt. 03.01.2021 issued LoI to the subject mine the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE.
- c. As per the approved mining plan dt: 07.05.2022 the total provided mineral reserves are 18050 m<sup>3</sup>. The proponent proposed to excavate Colour Granite –576 m<sup>3</sup> /Annum (average production). The Life of the mine is 31 years.
- d. The project proponent has obtained Standard TOR on 03.03.2023 and the with public hearing on 26.05.2023.
- e. Public Hearing details: employment issues, DMF&CSR funds issues, greenbelt development, road damages, dust nuisance and water sprinkling are the main issues raised in the public hearing. Hence, the committee directed the project proponent to restrict transport minerals through 21 tons capacity of tippers to avoid road damages and dust nuisance to surroundings.
- f. Reply of the proponent during the public hearing is as follows: Sri G Tirupathi Reddy, Mine Agent, authorized by the Managing Partner: He has given assurance that the mining will be carried out duly following all the Mines Rules & Environmental norms. He assured that they will be sure to follow the suggestions of the villagers. He informed that they provided a training center and providing training to the workers, and engaged a tractor for regular water sprinkling on the roads. He assured that, if necessary, they will provide one more tanker for water sprinkling, and they will be sure to follow all the suggestions and will carry out the mining operations.
- g. The base line data was collected from December, 2022 to February, 2023 and the predominant wind direction is observed to be South East to North West. The maximum concentration of SPM(PM $_{10}$ ) is observed to be 68.5 µg/m $^3$ . The incremental concentration is 1.55 µg/m $^3$  and GLC of SPM will fall at a distance of 0.97 KM towards

- North west direction from the mine lease area.
- h. The committee noted that the subject mine lease is on the Slope of the hill and there is no provision for dumping the granite waste in lease area. Hence, the committee directed the project proponent to procure 0.5 acre of additional land for granite waste disposal.
- i. The project proponent allocated Rs. 5.7 Lakhs as capital cost and Rs. 3.74 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide mini ambulance to the Konidena PHC as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- j. The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs EIA Report, Public Hearing minutes, and detailed deliberations, recommended to issue Environmental Clearance for mining of Colour Granite –576 m<sup>3</sup> /Annum with following conditions:
- 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 9. The project proponent shall pay suitable compensations for surrounding agricultural lands as per the norms.
- **10**. The project proponent shall maintain village roads along with the cluster partners.
- **11.**The project proponent shall comply with the commitments &promises made/given in the public hearing.
- **12**. The project proponent shall procure 0.5 acre of additional land for waste disposal.
- **13**. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- l. The project proposal along with recommendation of SEAC was

placed in SEIAA meeting and Decision of SEIAA is as follows: "Refer to SEAC to examine the KML file uploaded in the PARIVESH portal as some excavations are observed in the KML file.". g. Again, this proposal was placed in 241<sup>st</sup> SEAC meeting and noted that: • The Department of Mines and Geology vide order dt. 03.01.2022 issued Letter of Intent (LOI) to the subject mine 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. The committee verified KML file and examined imagery dates 2014 to 2023 and observed that granite blocks were existing since, 2014 and the project proponent has obtained LoI on 03.01.2022. The Committee after re-examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended that earlier meeting minutes holds good **Decision of SEIAA:-** Refer to SEAC to examine whether the proposal attracts violation or not as some workings are observed in the KML file. 240.06 1.00 Ha Colour Granite of M/s Divya Granites, Sy. No. 06 of Palempalli Village, Punganur Mandal, Chittoor District, Andhra Pradesh 240.05 SIA/AP/MIN/462368/2024 242.06 Recommendations of the SEAC on 15.02.2024. Category: B2. The proposed project is for mining of Colour Granite in an area of 1.0 Ha with a proposed production capacity of Colour Granite – 1,400 m $^3$ /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.e., - (i). Mining of minerals <250 ha of mining lease area in respect of non-coal mine lease).</p> The representative of the project proponent and their consultant M/s. Ecomen Laboratories Pvt Ltd, have attended the meeting and presented the case. The SEAC committee noted that: a. The Department of Mines and Geology submitted DSR of Chittoor District. The same is reviewed in the SEAC meeting and observed

- that the subject mine is mentioned at Page No.75 of DSR Report.
- b. This is an existing mine and the Departments of Mines and Geology vide order dt. 03.09.2003 issued work order for a period upto 02.09.2023.
- c. The SEIAA vide order dt. 23.10.2013 issued EC to the subject mine for production of colour granite 1400 m<sup>3</sup>/annum for a period upto 20 years or expiry date of the mine lease period issued by Govt of AP whichever is earlier i.e., upto 02.09.2023.
- d. The project proponent filed renewal of quarry lease application on 23.03.2023 which is before expiry of the lease and they have received renewal of quarry lease (LOI) from mining department on 22.12.2023 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 01 years from the date of issue of LoI.
- e. Now the project proponent applied for EC without changing any production quantity and process as permitted in the earlier EC order dated 23.10.2013.
- f. As per the cluster letter dt. 09.01.2024 issued by the Divisional Mines & Geology officer, Palamaner there is 20 existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha.
- g. The Divisional Mines and Geology officer, Palamaneru vide letter dt. 13.02.2024 issued production & dispatch details to the subject mine and lessee obtained dispatch permits 8297.3 m<sup>3</sup> from 2003-04 to 2023-24 i.e., upto 02.09.2023. The project proponent in the year 2020-21 excavated 1295.4 m<sup>3</sup> which is less than permitted quantity of 1400 m<sup>3</sup>/annum. The Divisional Mines & Geology officer, Palamaneru stated that as per their office records the quarry is under non-working condition since 13.07.2023.
- h. As per the approved mining plan dt. 31.01.2024, the total provided mineral reserves are 73,845 m<sup>3</sup>. The proponent proposed to excavate Colour Granite 1400 m<sup>3</sup>/annum. The Life of the mine is 52 years.
- i. The committee noted that the proposed mine lease is on slope of the hill, hence committee directed the project proponent to procure 1 acre of additional land for waste disposal.
- j. The committee directed the project proponent to construct trench with rocky bund with cluster partners on all around the mine lease area to prevent surface runoff/silt content entering into the surrounding agricultural fields. The committee also directed the

- project proponent to maintain village roads and approach roads along with cluster partners.
- k. The project proponent allocated Rs. 7.73 Lakhs as capital cost and Rs. 4.83 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to the Palempalle 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 **SEIAA for issue** of Environmental Clearance for mining of Colour Granite – 1400 m<sup>3</sup>/annum with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan.
- 2. The project proponent shall acquire additional 1 acres of land for disposal of waste dump.
- 3. The project proponent shall construct trench with rocky bund with cluster partners on all around the mine lease area to prevent surface runoff/silt content entering into the surrounding agricultural fields.
- 4. The project proponent shall maintain village roads and approach roads along with cluster partners.
- 5. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 6. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 7. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 8. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 9. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- **10**. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- **11**. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- **12**. The project proponent shall pay suitable compensations for surrounding agricultural lands as per the norms.
- **13**. The project proponent shall maintain village roads along with the cluster partners.
- **14**. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

	<b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Environmental Clearance.
240.11 240.09 242.07	10.00 Ha, Mining of Colour Granite of M/s NBRS Industries Private Limited, Survey No. 01 of Sontinuru Village, Nandigam Mandal, Srikakulam District Andhra Pradesh SIA/AP/MIN/460809/2024
	Recommendations of the SEAC on 15.02.2024
	Category: B <sub>2</sub> at par with B <sub>1</sub> (Minor mineral).
	The proposed project is for mining of Colour Granite in an area of 10.0 Ha
	with a proposed production quantity of Colour Granite – 6000 m <sup>3</sup> /annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.
	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. Ecomen Laboratories Pvt Ltd, have attended the meeting and presented their proposal. The SEAC Committee noted that:
	<ul> <li>a. The Department of Mines and Geology submitted DSR of Srikakulam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the cluster mines is mentioned at Page No.97of DSR Report.</li> <li>b. Department of Mines and Geology vide letter dt. 25.01.2024 issued letter of Intent (LOI) to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 03 years from the date of issue of LoI.</li> </ul>
	c. As per the cluster letter dt. 31.01.2024 issued by the Divisional Mines &Geology Officer, Srikakulam there is 01 existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is > 5.0 Ha.
	d. The committee noted that the proposed mine lease is on top of the hill and hence, the committee directed the project proponent to submit waste management plan.
	e. The committee observed that the proposed mine lease is having huge no. of plantation are existing in the subject plan and hence, the committee directed the project proponent to prepare tree enumeration
	plan.  f. The committee noted that the proposed mine lease is on top of the hill, hence committee directed the project proponent to submit surface runoff prevention measures plan, as the hillock surrounded

- by agricultural lands.
- g. The committee observed that there is a water pond existing towards Southwestern side of the subject mine, hence committee directed the project proponent to submit plan of action for protection of water pond and also directed to submit mining plan by maintaining 50 mtr buffer zone towards water pond.
- h. As per the approved mining plan dt. 02.02.2024, the total provided mineral reserves are 6,09,185 m $^3$ . The proponent proposed to excavate Colour Granite 6000 m $^3$ /annum and the Life of the mine is 101 years.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **for issue** of Standard Terms of Reference with Public Hearing for mining of Colour Granite – 6000 m<sup>3</sup>/annum and with the 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 prepare tree enumeration plan.
- 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 waste management plan.
- 7. The project proponent shall submit plan of action for protection of water pond.
- 8. The project proponent shall submit mining plan by maintaining 50mtr buffer zone towards water pond.

**Decision of SEIAA:-** Refer to SEAC to examine with regard to existing Rules/Guidelines on green cover as the proposed mining area and surrounding areas are covered with thick vegetation.

240.26	2.302 Ha, Colour Granite of M/s. Sarojini Granites & Exports in Sy. No:
240.21	242-B1I(Ext: 0.55 Ha/1.33 Acres) & 242/2B (Ext: 1.752 Ha/4.33 Acres)
242.08	Ballikurava Village & Mandal, Bapatla District, Andhra Pradesh
	SIA/AP/MIN/459585/2024

Recommendations of the SEAC on 15.02.2024

# Category: B2 at par with B1 (Minor mineral)

The proposed project is for mining of Colour Granite in an area of 2.302 Ha. with a proposed production quantity of mining of Colour Granite –

9838 m<sup>3</sup> /annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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  $(\leq 250 \text{ ha of mining lease area in respect of non-coal mine lease}).$ 

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 Bapatla District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby cluster mine mentioned at Page No.94 of DSR Report.
- b. The Department of Mines and Geology vide order dt. 25.05.2023 issued extension of LoI to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 02 years i.e., upto 20.09.2024 from the date of issue of LoI.
- c. As per the approved mining plan dt. 21.12.2021, the total provided mineral reserves are 1,53,610 m<sup>3</sup>. The proponent proposed to excavate Colour Granite 9838 m<sup>3</sup>/annum. The Life of the mine is 15.61 years. The project proponent has submitted mining plan by leaving 0.28 Ha. as non-mining zone towards Western side to comply NGT norms.
- d. The project proponent has obtained standard TOR on 23.08.2023 and public hearing was held on 28.02.2023.
- e. Public Hearing issues:-There are no specific issues raised during the public hearing.
- f. Response of the Management during the PH: The representative of project assured that the mining will be carried out in wire saw cutting method to mitigate noise pollution and all the steps will be taken without any problems to anyone. He assured that the management will follow all the suggestions with respect to air, water & noise pollution, without any problems to the villagers and the mining will be carried out without any harm to anyone. He informed that there are no blasting operations and mining will be carried out only in the wire saw cutting method, and hence there will be no problems for the villagers adjacent to the mine. He assured that the CSR funds will be spent for the education of the children in the village and for

- developmental activities. Scholarships will be provided to the merit students. Further, he has given assurance that the mining will be carried out without any air, water & noise pollution.
- g. The base line data was collected from March, 2022 to May, 2022 and the predominant wind direction is observed to be South East. The maximum concentration of SPM(PM $_{10}$ ) is observed to be 68.5  $\mu g/m^3$ . The incremental concentration is 2.02  $\mu g/m^3$  and GLC of SPM will falls within mine lease area.
- h. The project proponent informed that they have allocated Rs. 6.0 Lakhs as capital cost and Rs. 5.25 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Solar LED's to Kondayapalem 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 EMP, Public hearing minutes and detailed deliberations, recommended **SEIAA for issue of** Environmental Clearance for mining of Colour Granite – 9838 m<sup>3</sup> /annum 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 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 not disturb surrounding agricultural lands.

	<ul> <li>10. The project proponent shall adopt wire saw cutting method to mitigate noise pollution as committed in the public hearing.</li> <li>11. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.</li> <li>12. The project proponent shall comply with assurance/ promises made during the public hearing.</li> </ul>				
	<b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Environmental Clearance with the following conditions:				
	<ol> <li>The project proponent shall leave 0.28 Ha. as nonmining zone towards Western side to comply NGT norms.</li> <li>There shall not be any blasting operations.</li> </ol>				
240.36 240.26 242.09	34.981 Ha, Road Metal, Building Stone & Gravel mine of M/s Sri Lakshmi Narasimha Rock sand Industries Private Limited, at Sy. No: 1, Krishnapuram Village, Padmanabham Mandal, Visakhapatnam District, Andhra Pradesh SIA/AP/MIN/460455/2024				
	Recommendations of the SEAC on 15.02.2024				
	Category: B <sub>1</sub> (Minor mineral).				
	The proposed project is for mining of Road Metal, Building Stone & Gravel in an area of 34.981 Ha with a proposed production quantity of Road Metal, Building Stone – 9,00,000 m <sup>3</sup> /annum & gravel – 1,50,000 m <sup>3</sup> /annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.				
	The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤250 ha of mining lease area in respect of non-coal mine lease).				
	The representative of the project and their consultant, M/s. SV Enviro Labs & Consultants have attended the meeting and presented their proposal. The SEAC Committee noted that:				
	<ul> <li>a. The Department of Mines and Geology submitted DSR of Visakhapatnam. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the cluster mine mentioned at Sl. No. 100 of Page No.119 of DSR Report.</li> <li>b. The Department of Mines &amp; Geology vide letter dt. 21.11.2023 issued letter of Intent (LOI) to the subject mine for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 03 years from the date of issue of LoI.</li> </ul>				

- c. As per the cluster letter dt. 27.01.2024 issued by the Department of Mines &Geology, there are 13 existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is > 5.0 Ha.
- d. As per the approved mining plan dt. 03.01.2024, the total provided mineral reserves are Road Metal, Building Stone 2,83,04,955 m<sup>3</sup> & Gravel 31,44,995 m<sup>3</sup>. The proponent proposed to excavate Road Metal, Building Stone 9,00,000 m<sup>3</sup>/annum & Gravel 1,50,000 m<sup>3</sup>/annum and the Life of the mine is 31 years for Road Metal, Building Stone & gravel is 21 years.
- e. The committee noted that the proposed mine lease is on slope of the hill and hence committee directed the project proponent to submit the surface runoff prevention measures plan.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **for issue of** Standard Terms of Reference with Public Hearing for mining of Road Metal, Building Stone – 9,00,000 m<sup>3</sup>/annum & Gravel – 1,50,000 m<sup>3</sup>/annum and with the following additional conditions:

- 1. The project proponent shall prepare cluster EIA & EMP.
- 2. The project proponent shall prepare a detailed plantation plan including no. of species and type of species and area of land allocated for greenbelt.
- 3. The project proponent shall submit surface runoff prevention measures plan.
- **4**. The project proponent shall submit a transportation plan for mineral transportation.

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

241.11 2.805 Ha Mining of Black Galaxy Granite Mine of M/s A.G. Exports at Sy. No: 99/5 (Ext: 1.526 Ha), 99/6P3 (Ext: 0.259 Ha) & 99/7P (Ext: 1.020 Ha) Budawada Village, Chimakurthy Mandal, Prakasam District, Andhra Pradesh SIA/AP/MIN/453328/2023

Recommendations of the SEAC on 22.02.2024

# Category: B2 (Minor mineral)

The proposed project is for mining of Black Galaxy Granite in an area of 2.805 Ha. with a proposed production quantity of Black Galaxy Granite – 10,753 m<sup>3</sup>/annum with a condition that the total production during a scheme

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

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

- a. The Department of Mines and Geology submitted DSR of erstwhile Prakasam District. The same is reviewed in the SEAC meeting and observed that the cluster mine lease details are mentioned at page No. 96 of DSR in the DSR report.
- b. The Department of Mines and Geology vide order dt. 17.11.2022 issued LoI extension to the subject mine subject to submission of Approved Mining Plan, EC and CFE.
- c. As per the approved mining plan dt. 07.01.2023, the total provided mineral reserves are 230588 M<sup>3</sup>. The proponent proposed to excavate 10,753 m<sup>3</sup>/Annum. The Life of the mine is 21 years.
- d. The project proponent has obtained standard TOR on 02.12.2022 and public hearing was held on 26.10.2023.
- e. Issues raised in PH: There are no specifics issues raised during the public hearing.
- f. Response of the Management during the PH: Sri SVS Prakash Rao, Managing Partner, M/s. AG Exports: He has given assurance that they have developed A.G. Exports and provided all the safety measures to about 50 families working in the quarry mine as excavators, dumpers, wire saw cutters etc. They will extend their cooperation in the welfare activities in the surroundings, extend support for developmental activities and to safeguard the environment. He also assured that he will extend support for schools, providing, water plants, and road repair to the extent possible in the RL puram, Chimakurthy, and Budwada villages.
- g. The committee directed the project proponent to construct trench with rocky bund with cluster partners on all around the mine lease area to prevent surface runoff/silt content entering into the surrounding agricultural fields. The committee also directed the project proponent to maintain village roads and approach roads along with cluster partners
- h. The base line data was collected from January, 2023 to March, 2023 and the predominant wind direction is observed to be South East to North West. The maximum concentration of SPM (PM $_{10}$ ) is observed to be 69.3 µg/m $^3$ . The incremental concentration is 2.34 µg/m $^3$  and GLC of SPM will falls within mine lease area.

i. The project proponent informed that they have allocated Rs. 7.25 Lakhs as capital cost and Rs. 6.17 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide medical facilities support to Hospital proposed by APMDC in Rekulakunta 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, Public Hearing minutes and detailed deliberations, recommended **SEIAA for issue** of Environmental Clearance for mining of Black Galaxy Granite – 10,753 m<sup>3</sup>/Annum with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan.
- 2. The project proponent shall acquire additional 2 acres of land for disposal of waste dump.
- 3. The project proponent shall construct trench with rocky bund with cluster partners on all around the mine lease area to prevent surface runoff/silt content entering into the surrounding agricultural fields.
- 4. The project proponent shall maintain village roads and approach roads along with cluster partners
- 5. The project proponent shall develop greenbelt along approach roads & village Roads.
- 6. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 7. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 8. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 9. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- **10**. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- **11.**The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- **12**. The project proponent shall provide trench all around the mine lease area to prevent surface runoff.
- **13**. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- **14.**The project proponent shall comply with the commitments / promises made during the public hearings.

**Decision of SEIAA:-** Refer to SEAC to examine whether the proposal attracts violation or not as some workings are observed in the KML file.

241.18	3.230 Ha Min	ing of I	Morrum/C	Gravel and	Ordinary	Earth mine	of M/s
241.11	Chandramouli	Earth	Movers,	Survey 1	No.: 178,	Nallamilli	Village,
242.11	Rangampeta	Mandal,	East	Godavari	District,	Andhra	Pradesh
	SIA/AP/MIN/4	55387/20	023				

Recommendations of the SEAC on 22.02.2024.

#### Category: B2 at par with B1

The proposed project is for mining of Morrum/Gravel and Ordinary Earth in an area of 3.230 Ha with a proposed production quantity of Morrum/Gravel and Ordinary Earth — 2,38,436 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, Hubert Enviro Care Systems (P) Ltd, Chennai have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of East Godavari District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the cluster mine mentioned at Page No. 150 of DSR Report.
- b. The Department of Mines and Geology vide order dt. 10.11.2023 issued LoI to the subject mine for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 03 years from the date of issue of LoI.
- c. As per the cluster letter dated: 07.12.2023 issued by the District Mines& Geology Officer, Rajamahendravaram, there are 02 existing quarry leases within the radius of 500 mtrs area. The total cluster area < 5.0 Ha
- d. As per the approved mining plan dt. 04.12.2023, the total provided mineral reserves are 7,15,501 m<sup>3</sup>. The proponent proposed to excavate Morrum/Gravel and Ordinary Earth 2,38,436 m<sup>3</sup>/annum. The Life of the mine is 3 years.
- e. The committee observed that water ponds are existing on Northern side and hence, committee directed the project proponent to construct 200m trench with rocky bund on northern side to prevent surface runoff.

- f. The committee observed that subject mine lease area is covered with thick greenbelt. Hence, committee directed the project proponent to develop green belt in 1:2 ratio in public places.
- g. The project proponent informed that they have allocated Rs. 10.0 Lakhs as capital cost and Rs. 4.5 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Nallamilli 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 **SEIAA for issue** of Environmental Clearance for mining of Morrum/Gravel and Ordinary Earth - 238436 m<sup>3</sup>/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 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 not disturb surrounding agricultural lands.
- **10**. The project proponent shall provide 200m on Northern side of the mine lease area to prevent surface runoff.
- **11**. The project proponent shall develop greenbelt in 1:2 ratio.
- **12**. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

**Decision of SEIAA:-** Refer to SEAC to examine with regard to existing Rules/Guidelines on green cover as the proposed mining area and

	surrounding areas are covered with thick vegetation.
241.24 241.17 242.12	5.00 Ha Black Granites of M/s. Ganapathi Granites located at Sy.No.56 of Eguvakanthalacheruu Village, Bangarupalem Mandal, Chittoor District Andhra Pradesh SIA/AP/MIN/456226/2023
	Recommendations of the SEAC on 22.02.2024.
	Category: B2 (Minor mineral)
	The proposed project is for mining of Black Granites in an area of 5.00 Ha. with a proposed production quantity of Black Granite 3,627 m <sup>3</sup> /Annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.
	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 have attended the meeting and presented their proposal. The SEAC Committee noted that:
	<ul> <li>a. The Department of Mines and Geology submitted DSR of Chittoor District. The same is reviewed in the SEAC meeting and observed that subject mine details are mentioned at S No. 26 of Page No. 133of DSR Report.</li> <li>b. The Department of Mines and Geology vide order dt. 14.09.2023 issued LoI to the subject mine for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 01 years from the date of issue of LoI.</li> <li>c. As per the cluster letter dated: 21.10.2023 issued by the District Mines&amp; Geology Officer, Palamaneru, there are 03 existing quarry leases within the radius of 500 mtrs area. The total cluster area &lt; 5.0</li> </ul>
	<ul> <li>Ha.</li> <li>d. As per the approved mining plan dt. 28.10.2023, the total provided mineral reserves are 68086 M3. The proponent proposed to excavate 3627 Cum/ Annum. The Life of the mine is 19 years.</li> <li>e. Upon reviewing the KML file uploaded to the Parivesh Portal, the committee noted that the subject mine lease area is situated atop a hill and the storage of waste on the top of the hill may pose risk. The committee directed the project proponent to acquire an additional 1.0 Ha of land and to construct trenches northern side to prevent surface</li> </ul>

- f. Hence, committee directed the project proponent to procure 1.0 Ha of additional land for waste disposal and also directed to provide trench with rocky bund on Northerns side of the mine lease area to prevent surface runoff/ silt content entering into the near agricultural fields.
- g. This proposal was placed in 237th SEAC meeting and the Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to raise ADS for submission Forest NOC from DFO, Chittoor as the Reserve Forest within 500m to the subject mine.
- h. Accordingly, the project proponent has submitted Forest NOC dt.08.02.2024 issued by DFO, Chittoor.
- i. The project proponent informed that they have allocated Rs. 7.9 Lakhs as capital cost and Rs. 5.05 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Eguvakanthalacheru 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 **SEIAA for issue** of Environmental Clearance for mining of colour Granite - 3627 Cum/ 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 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 not disturb surrounding agricultural lands.

- **10**. The project proponent shall provide trench on Northern side of the mine lease area to prevent surface runoff.
- **11**. The project proponent shall acquire 1.0 Ha of additional land for waste disposal.
- **12**. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- **13**. The project proponent shall comply conditions in the stipulated Forest NOC dated 08.02.2024.

**Decision of SEIAA:-** Refer to SEAC to examine with regard to existing elephant corridor and green cover existing in the Mine area and surroundings, as per the Rules/ Guidelines in vogue.

- 241.25 1.619 Ha Mining of Ball Clay of Sri. M. Rajendra Babu Prasad at Sy No:
- 241.18 66/2, Kommugudem Village, Dwaraka Tirumala Mandal, Eluru District,
- 242.13 Andhra Pradesh SIA/AP/MIN/450553/2023

Recommendations of the SEAC on 22.02.2024

#### Category: B2 (Minor mineral)

The proposed project is for mining of Ball Clay in an area of 1.619 Ha. with a proposed production quantity of Ball Clay - 24,900 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 Right source Industrial Solutions 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 Eluru 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 (mentioned at S.No.30 of Page No.83 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The Department of Mines and Geology vide order dt. 20.07.2023 issued LoI to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- c. As per the cluster letter dated: 02.11.2023 issued by the District Mines& Geology Officer, Eluru, there are 08 existing quarry leases within the radius of 500 mtrs area.
- d. The committee noted that there is a discrepancy of Cluster mine of

Sri M Venkateswara Rao (4.573 Ha) of Column no.5 and 06 wherein in column no.5 it was reported that mine lease period was mentioned as 24.03.2016 to 31.03.2023 and at column no.6 it was reported that non-working and the lease holder has taken permit on 16.12.2019. Hence, the committee directed the project proponent to submit latest cluster letter with non-working details of Sri M Venkateswara Rao (4.573 Ha).

- e. This proposal was earlier placed in 237<sup>th</sup> SEAC meeting and the Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to raise ADS for submission of** latest cluster letter with non-working details of Sri M Venkateswara Rao (4.573 Ha).
- f. Accordingly, the project proponent submitted clarification letter dated 05.02.2024 issued by the department of Mines & Geology stating that Sri M Venkateswara Rao has taken last permit on 16.12.2019 as per this office records, further the lease holder has not obtained any dispatch permits until expiry of the lease period i.e., 31.03.2023. Further the lease holder has applied renewal of quarry lease which it is under process.
- g. The committee observed that subject mine lease area is covered with thick greenbelt. Hence, committee directed the project proponent to develop green belt in 1:2 ratio in public places.
- h. The project proponent informed that they have allocated Rs. 2.28 Lakhs as capital cost and Rs. 5.17 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide 4 number of computers along with tables and chairs to Kommugudem village M.P. UP School 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 **SEIAA for issue** of Environmental Clearance for mining of Ball Clay - 24,900 TPA 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 along approach roads & village Roads.
- 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 not disturb surrounding agricultural lands.
- **10**. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- **11**. The project proponent shall develop greenbelt in 1:2 ratio.

**Decision of SEIAA:-** Refer to SEAC to examine with regard to existing Rules/Guidelines on green cover as the proposed mining area and surrounding areas are covered with thick vegetation.

241.36 16.707 Ha Mining of Mining of Dolomite M/s. New Sri Venkateswara 241.27 Minerals, at SY.NO: 728 of Chandana Village, Yadiki Mandal, 242.14 Anantapuramu District Andhra Pradesh SIA/AP/MIN/457090/2023

Recommendations of the SEAC on 15.02.2024.

#### Category: B2 at par with B1(Minor mineral)

The proposed project is for mining of **Dolomite** in an area of **16.707 Ha**. with a proposed production quantity of Dolomite - 7,01,064 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  $(\leq 250 \text{ ha of mining lease area in respect of non-coal mine lease}).$ 

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:

- a. The Department of Mines and Geology submitted DSR of Anantapuramu District. The same is reviewed in the SEAC meeting and observed that the mineral content is listed (transferred from Dada Granite International) at Page No 79 of DSR Report.
- b. The Department of Mines and Geology issued extension of letter of Intent (LOI) vide order dt. 04.07.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period up to 23.06.2024.
- c. As per the approved mining plan dt.10.08.2023, the total provided

- mineral reserves are 1,42,19,637 T. The proponent proposed to excavate 7,01,064 TPA and the Life of the mine is 20.0 years.
- d. The project proponent has submitted modified mining plan by leaving 210 M (0.12 Ha) as non-mining zone towards railway track as per the NGT Norms.
- e. The project proponent has obtained standard TOR on 23.08.2022 and public hearing was held on 07.11.2023.
- f. Issues raised in PH: There are no specifics issues raised during the public hearing.
- g. Response of the Management during the PH: Sri P Shivannaidu, M/s. VVN Technologies, (Environmental Consultant) on behalf of the management of M/s. New Sri Venkateswara Minerals, assured that they will adopt controlled blasting by taking all necessary precautionary measures as per the regulations prescribed by the Government to control dust/noise pollution. He assured that they will develop greenbelt along the boundary of the mine lease area and also along the haulage roads to control dust emissions. He assured that they will sprinkle water along haul roads to suppress dust emissions. He informed that they will provide RO drinking water plant in the village and also will extend their support for the development of damaged road in the village in coordination with the management of the surrounding mine leases area under CSR/DMF funds. He also assured that they will lay separate approach road for carrying material from the mine without passing through village roads to avoid nuisance to the villagers and also assured gathering that they will provide employment opportunities to the local villagers.
- h. The project proponent informed that crushing unit existing in the mine lease area was not belonging to them and was existing before they got LoI from the mines department andit was also informed by them that they have requested the mining department for dismantling the crusher.
- i. The project proponent informed that they have proposed to establish their own crusher towards southern side of the lease area and the same was approved by the mines Department in the modified mining plan mentioned at (Plate No.IX) drawing.
- j. The base line data was collected from Oct, 2022 to Dec, 2022 and the predominant wind direction is observed to be East to West. The maximum concentration of SPM(PM<sub>10</sub>) is observed to be 54.85 μg/m<sup>3</sup>. The incremental concentration is 5.68 μg/m<sup>3</sup> and GLC of SPM will falls within mine lease area.
- k. The project proponent informed that they have allocated Rs. 9.50 Lakhs as capital cost and Rs. 5.25 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to Chandana 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, Public Hearing minutes and detailed deliberations. recommended **SEIAA** for issue Environmental Clearance for mining of Dolomite - 7,01,064 TPA with following conditions: 1. The project proponent shall comply with the proposals furnished in the Environmental management plan & EIA report. 2. The project proponent shall develop greenbelt 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 Project proponent shall operate the crusher duly obtaining CTE from the APPCB and shall implement the pollution control measures for the crusher as directed in the CTE & CTO issued by the APPCB. 7. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement. 8. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose. 9. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents. 10. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings. 11. The project proponent shall comply with the commitments / promises made during the public hearings. **Decision of SEIAA:-**Refer to SEAC to examine whether the proposal attracts violation or not as some workings are observed in the KML file. 1.709 Ha Mining of Road Metal & Building Stone of M/s. Lakshmi Ganapathi Mineral, at Sy.No: 01/Part Marturu Village, Anakapalli Mandal, Anakapalli District, Andhra Pradesh, SIA/AP/MIN/452323/2023 Recommendations of the SEAC on 15.02.2024. Category: B2 (Minor mineral) The proposed project is for mining of Road Metal & Building Stone in an area of **1.709 Ha**. with a proposed production quantity of Road Metal and Building Stone – 93733 m3/Annum Gravel – 10415 m3/Annum with a

condition that the total production during a scheme should be limited to the

241.39

241.29 242.15

approved quantity as per Mining scheme/ plan.

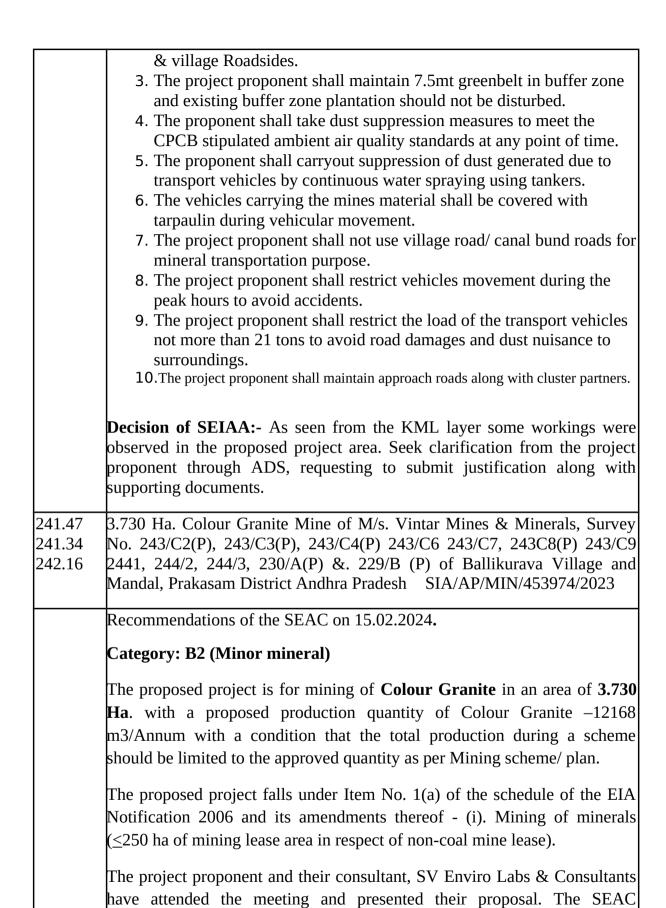
The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals ( $\leq$ 250 ha of mining lease area in respect of non-coal mine lease).

The project proponent and their consultant, 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 Anakapalli District. The same is reviewed in the SEAC meeting and observed that the mineral content is available at Page No 95 of DSR Report.
- b. The Department of Mines and Geology issued letter of Intent (LOI) vide order dt. 20.11.2023 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years.
- c. The Committee noted that as per the cluster letter dated: 01.01.2024issued by the District Mines & Geology Officer (FAC), Anakapalli, there are 44 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. 05.12.2023, the total provided mineral reserves are Road Metal and Building Stone - 1053034 M<sup>3</sup> and Gravel – 117003 m<sup>3</sup>. The proponent proposed to excavate– 93733 m3/Annum & 10415 m3/Annum m3 /Annum. The Life of the mine is 11.23 years.
- e. The committee noted that subject mine lies in huge cluster mines. Hence, committee directed the project proponent to maintain approach roads along with the cluster partners.
- f. The project proponent informed that they have allocated Rs. 6.0 Lakhs as capital cost and Rs. 5.0 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to **Makavaram** 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 **SEIAA for issue** of Environmental Clearance for mining of Road Metal and Building Stone – 93733 m3/Annum Gravel – 10415 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 along approach roads



a. The Department of Mines and Geology submitted DSR of Prakasam

Committee noted that:

- District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the cluster mine mentioned at Page No.95 of DSR Report.
- b. The Department of Mines and Geology vide order dt. 18.10.2023 issued LoI to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 03years from the date of issue of LoI.
- c. The Committee noted that as per the cluster letter issued by the District Mines & Geology Officer, Bapatla, Bapatla District, vide Letter dated: 25.11.2023, there are 14 existing quarry leases and 05 LoI within the radius of 500 mtrs area. The total cluster area is >5.0 Ha
- d. As per the approved mining plan dt. 10.11.2023, the total provided mineral reserves are **312792**m<sup>3</sup>. The proponent proposed to excavate mineral 12168 m3/Annum. The Life of the mine is 25.0 years.
- e. While examining the KML file the committee noticed that granite blocks /dump are existing subject mine. Hence, the committee directed the project proponent to remove existing granite blocks /dump and also directed to submit photographs of the same.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms Reference for mining of Colour Granite –12168 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 and also allocate specific place to develop green belt.
- 3. The project proponent shall submit Road plan.
- 4. The project proponent shall submit waste management plan.
- 5. The project proponent shall remove existing granite blocks /dump and also directed to submit photographs of the same.

**Decision of SEIAA:-** As seen from the KML layer some workings were observed in the proposed project area. Seek clarification from the project proponent through ADS, requesting to submit justification along with supporting documents.

- 241.49 4.517 Ha, of Colour Granite Quarry of M/s M.S.P. Granites, Sy.No. 71 of 241.35 Lingalavalasa Village, Tekkali Mandal, Srikakulam District, Andhra 242.17 Pradesh SIA/AP/MIN/455106/2023
  - Recommendations of the SEAC on 15.02.2024.

Category: B2 at par with B1(Minor mineral)

The proposed project is for mining of Colour Granite in an area of 4.517 Ha. with a proposed production quantity of Colour Granite - 1871 m3/annum to 12129 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  $(\leq 250 \text{ ha of mining lease})$  area in respect of non-coal mine lease).

The project proponent and their consultant, 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 Srikakulam District. The same is reviewed in the SEAC meeting and observed that subject mine details mentioned at S.No 82 of Page No.117 of DSR Report.
- b. The SEIAA, A.P., vide order dt.25.10.2013issued Environmental Clearance to subject mine for mining of Colour Granite—1871m3/annum and which is valid for 20.0 years.
- c. Now the project proponent has applied for TOR for expansion of production quantity of 1871 m3/annum to 12129 m3/annum.
- d. The Department of Mines and Geology vide order dt. 12.06.2015 issued quarry lease order for a period upto 13.02.2034.
- e. As per the approved mining plan dt. 07.11.2023, the total provided mineral reserves are 322148 m3. The proponent proposed to excavate mineral 12129 m3/annum. The Life of the mine is 26.0 years.
- f. The Committee noted that as per the cluster letter dated: 25.03.2023 issued by the Divisional Mines & Geology Officer, Tekkali District, there are 14 existing quarry leases within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha.
- g. The Joint Director, MoEF&CC, IRO, Vijayawada vide report dt. 09.11.2022 &03.03.2023 the issued certified compliance report (CCR) to the subject mine

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to issue Standard Terms Reference** for mining of Colour Granite from 1871 m<sup>3</sup>/annum to 12129 m<sup>3</sup>/annum with Public Hearing and with following additional conditions:

1. The project proponent shall prepare cluster EIA& EMP

- 2. The project proponent shall prepare a detailed plantation plan including no. of species and type of species and area of land allocated for greenbelt and also allocate specific place to develop green belt.
- 3. The project proponent shall submit surface runoff prevention measures plan and shall estimate construction cost for trench to prevent surface runoff.
- 4. The project proponent shall submit Road plan.
- 5. The project proponent shall submit waste management plan as the subject mine is on top of the hill.

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

241.50 3.00 Ha. of Quartzite of Sri Mudunuri Pradeep Varma, Sy.No. 152(P) of Satamvalasa Village, Merakamudidam Mandal, Vizianagaram District, Andhra Pradesh SIA/AP/MIN/457384/2024

Recommendations of the SEAC on 15.02.2024.

# Category: B2 at par with B1(Minor mineral)

The proposed project is for mining of **Quartzite** in an area of **3.00 Ha**. with a proposed production quantity of Quartzite – 66,885 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 Right source 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 Vizianagaram District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the cluster mine mentioned at Page No.99of DSR Report.
- b. The Department of Mines and Geology vide order dt.12.01.2023 issued extension of LoI to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE.
- c. The Committee noted that as per the cluster letter issued by the Asst. Director of Mines & Geology, (FAC), Vizianagaram, vide Letter dated: 26.08.2022, there are 02 existing quarry leases and 10 LoI within the radius of 500 mtrs area. The total cluster area is <5.0 Ha

- d. As per the approved mining plan dt. 13.06.2019, the total provided mineral reserves are **930657**T. The proponent proposed to excavate mineral 66,885 TPA. The Life of the mine is 13.91 years.
- e. The committee noted that the proposed mine lease is on slope of the hill, hence committee directed the project proponent to submit surface runoff prevention measures plan and shall estimate construction cost for trench on Northeastern side to prevent surface runoff.
- f. The committee noted that the proposed mine lease area is covered with thick greenbelt. Hence, the committee directed the project proponent to submit tree enumeration plan.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to issue** Standard Terms Reference for mining of Quartzite – 66,885 TPA 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 and also allocate specific place to develop green belt.
- 3. The project proponent shall submit surface runoff prevention measures plan and shall estimate construction cost for trench on Northeastern side to prevent surface runoff.
- 4. The project proponent shall submit Road plan.
- 5. The project proponent shall submit waste management plan as the subject mine is on slope of the hill.
- 6. The project proponent to submit tree enumeration plan.

**Decision of SEIAA:-** Refer to SEAC to examine with regard to existing Rules/Guidelines on green cover as the proposed mining area and surrounding areas are covered with thick vegetation.

- 241.52 1.477 Ha. Mining of Colour Granite of M/s. B.B. Granites, sy.no.114/P, 241.37 Maldepalli Village, Gudupalli Mandal, Chittoor District, Andhra Pradesh
- 242.19 SIA/AP/MIN/450648/2023

Recommendations of the SEAC on 15.02.2024.

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

The proposed project is for mining of Colour Granite in an area of 1.477 Ha with a production capacity  $-2600 \, \text{m}^3/\text{annum}$  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 ( $\leq$ 250 ha of mining lease area in respect of non-coal mine lease).

The representation of the project and their consultant, M/s. Enviro Care India Private Limited attended the meeting and presented the proposal. The 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 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. 07.07.2023 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 extension order.
- c. The Committee noted that as per the cluster letter dated: 30.06.2023 issued by the District Mines & Geology Officer, Palamaner, there are two 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. 06.06.2023, the total provided mineral reserves are  $52,204 \, \text{m}^3$  of Colour Granite. The proponent proposed to excavate Colour Granite  $-2,600 \, \text{m}^3/\text{annum}$  and Life of the mine is 20 years.
- e. This proposal was earlier appraised in 234<sup>th</sup> SEAC meeting and the Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to raise ADS for the submission of clarity on workings from AD, Mines and Geology department.
- f. Accordingly, the project proponent submitted letter dt. 05.01.2024 issued by the Divisional Mines and Geology office, Palamaner, stating that the, matter stood thus, during this process the applicant co. have not shown keen interest over the precise area. In the meantime, without their interference there is an illegal mining activity has taken place, after few days M/s. B.B granites visited the site and they noticed illegal workings in the precise mine area, as per the oral complaint given by the applicant co., this office technical staff have inspected over the subject area dt. 06.01.2021 and noticed some workings in the precise area and finally seized raw blocks with proper numbering. Accordingly, the then Asst. Director of Mines and Geology, Palamaner had imposed the penalty on the worked -out pits & illegal excavations as per the rules in vogue and collected the penalty of Rs. 2,75,000/- to the state ex-chequer and all the raw blocks which were excavated in the alleged area was lying in the quarry premises only.

- g. The committee observed sheds are existing towards Northens & Southern side. Hence, committee directed the project proponent to submit photographs of the same.
- h. The committee observed that canal is existing at a distance about 80m to subject mine. Hence, committee directed the project proponent submit surface runoff measures and water pond protection plan towards canal side.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to issue** Standard Terms Reference for mining of Colour Granite – 2,600 m<sup>3</sup>/annum with Public Hearing and with following additional conditions:

- 1. The project proponent shall prepare cluster EIA&EMP.
- 2. The project proponent shall submit photographs of nearby sheds.
- 3. The project proponent shall prepare a detailed plantation plan including no. of species and type of species and area of land allocated for greenbelt and also allocate specific place to develop green belt.
- 4. The project proponent shall submit surface runoff prevention measures and water pond protection plan and shall estimate construction cost for trench to prevent surface runoff.
- 5. The project proponent shall submit Road plan.
- 6. The project proponent shall submit waste management plan as the subject mine is on slope of the hill.

**Decision of SEIAA:-** As seen from the KML layer some workings were observed in the proposed project area. Seek clarification from the project proponent through ADS, requesting to submit justification along with supporting documents.

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241.55&
241.40

222 42

242.20

1.282 Ha. Colour Granite Quarry of Sri A. Narasimha Rao, Survey No. 552/C3P, C3Q & C3R of Murikipudi village, Chilakaluripet Mandal, Palnadu District, Andhra Pradesh SIA/AP/MIN/428728/2023

Recommendations of the SEAC on 15.02.2024.

Category: B2 at par with B1.

The proposed project is for mining of **Colour Granite** in an area of **1.282 Ha** with a proposed production capacity of **Colour Granite** - **2088 m**<sup>3</sup>/**annum** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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. Global Enviro Labs, have attended the meeting and presented the case. The SEAC committee observed that:

- a. The Department of Mines and Geology submitted DSR of Palnadu District. The same is reviewed in the SEAC meeting and observed that the subject mine details are mentioned at S no. 31 of Page No 79 of DSR Report.
- b. The Department of Mines and Geology issued extension of letter of Intent (LOI) vide order dt. 04.05.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE.
- c. As per the approved mining plan dt. 16.03.2022, the total provided mineral reserves are 42189m3. The proponent proposed to excavate 2088 m<sup>3</sup>/annum and the Life of the mine is 20.0 years.
- d. The project proponent has obtained standard TOR on 22.08.2022 and public hearing was held on 21.12.2022.
- e. Issues raised in PH: There are no specific environmental issues raised during the public hearing.
- f. Response of the Management during the PH: Sri T. Murali Krishna, Consultant, M/s. Global Enviro Labs, Hyderabad informed that i) waste dump for storage of waste rock/OB will be stocked in the mine lease earmarked area as per the approved mining plan. The waste generated from the quarry can be used as size stone, road metal etc for which Department of Mines & Geology, Govt. of AP has approved mining plan for this proposal ii) no dust will be generated during the production of Colour Granite through wire saw cutting as water is used for wire saw cutting iii) Water mounded tractor will be utilized for water sprinkling measures for dust suppression, iv) water sprinkling activity will be allotted to ladles groups, v) Funds will be allotted to school management for school developmental activities and vi) Mining activity will be carried out without causing any water, air, noise pollution to the nearby surrounding environment.
- g. The base line data was collected from March, 2022 to May, 2022 and the predominant wind direction is observed to be North East to South West. The maximum concentration of SPM(PM $_{10}$ ) is observed to be 42 µg/m $^3$ . The incremental concentration is 1.867 µg/m $^3$  and GLC of SPM will falls within mine lease area.
- h. The project proponent informed that they have allocated Rs. 6.30 Lakhs as capital cost and Rs. 4.83 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide mini ambulance to Murikipudi 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, Public Hearing minutes detailed deliberations, recommended SEIAA for and issue Environmental Clearance for mining of Colour Granite - 2088 m3/annum with following conditions: 1. The project proponent shall comply with the proposals furnished in the Environmental management plan & EIA report. 2. The project proponent shall develop greenbelt along approach roads & village Roadside. 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 restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings. 10. The project proponent shall comply with the commitments / promises made during the public hearings. **Decision of SEIAA:-** Refer to SEAC to examine whether the proposal attracts violation or not as some workings are observed in the KML file. 229.51, 1.380 Ha. of Lime Kankar / Lime Stone (Minor) quarry of M/s. Vaishnavi Minerals, at survey no: 283/P, Dachepalli Village, Dachepalli Mandal, 241.58& Palnadu District Andhra Pradesh SIA/AP/MIN/434958/2023 241.43 242.21 Recommendations of the SEAC on 15.02.2024. Category: B2 at par with B1 (Minor mineral) The proposed project is for mining of **Lime Kankar / Lime Stone** in an area of **1.380 Ha** with a proposed production quantity of Lime Kankar Lime Stone - 28,280 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

 $(\leq 250 \text{ ha of mining lease area in respect of non-coal mine lease}).$ 

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

- a. The Department of Mines and Geology submitted DSR of Palnadu District. The same is reviewed in the SEAC meeting and observed that the subject mine details are mentioned at Sno. 2 of Page No 166 of DSR Report.
- b. The Department of Mines and Geology issued extension of letter of Intent (LOI) vide order dt. 12.02.2024 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE.
- c. As per the approved mining plan dt. 10.05.2022, the total provided mineral reserves are 283950 T. The proponent proposed to excavate mineral 28,280 TPA and the Life of the mine is 10.0 years.
- d. The project proponent obtained standard TOR on 02.12.2022 and public hearing was held on 01.04.2023.
- e. Issues raised in PH: There are no specific environmental issues raised during the public hearing.
- f. Response of the Management during the PH: The representative of the project informed that proposed mining activity will adopt open cast semi mechanized mining method which includes drilling and breaking with rock breakers, loading and transportation. The mine management will develop thick green belt along the haul roads and in the mine lease area as per norms. Water mounded tractor will be provided for dust suppression measures at haul roads as committed in the Environment Management Plan (EMP). Mining activity will be carried out without causing any water, air, noise pollution to the nearby surrounding environment. Medical camps will be conducted in the likely effected villages.
- g. The base line data was collected from oct, 2022 to Dec, 2022 and the predominant wind direction is observed to be West to East. The maximum concentration of SPM (PM $_{10}$ ) is observed to be 69.7  $\mu g/m^3$ . The incremental concentration is 2.05  $\mu g/m^3$  and GLC of SPM will falls within mine lease area.
- h. The project proponent informed that they have allocated Rs. 5.73 Lakhs as capital cost and Rs. 3.9 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to Dachepalli 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, Public Hearing minutes

and detailed deliberations, recommended **SEIAA for issue** of Environmental Clearance for mining of Lime Kankar /Lime Stone - 28,280 TPA with following conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan & EIA report.
- 2. The project proponent shall develop greenbelt 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 restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- **10**. The project proponent shall comply with the commitments / promises made during the public hearings.

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

229.52	4.699 Ha. of Lime Kankar / Lime Stone (Minor) quarry of M/s. Vaishnavi
	Minerals, at Survey No: 285/1(P), 284 (P), 282/B (P), 291 (P) & 290(P),
241.44	Dachepalli Village, Dachepalli Mandal, Palnadu District Andhra Pradesh
242.22	SIA/AP/MIN/434990/2023

Recommendations of the SEAC on 15.02.2024.

# Category: B2 at par with B1 (Minor mineral)

The proposed project is for mining of **Lime Kankar** / **Lime Stone** in an area of **4.699 Ha** with a proposed production quantity of Lime Kankar/Lime Stone –91,800 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

 $\leq 250$  ha of mining lease area in respect of non-coal mine lease).

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

- a. The Department of Mines and Geology submitted DSR of Palnadu District. The same is reviewed in the SEAC meeting and observed that the subject mine details are mentioned at Sl. No. 2 of Page No 166 of DSR Report.
- b. The Department of Mines and Geology issued extension of letter of Intent (LOI) vide order dt. 12.02.2024 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE.
- c. As per the approved mining plan dt. 10.05.2022, the total provided mineral reserves are1013720 T. The proponent proposed to excavate mineral 91,800 TPA. The Life of the mine is 11 years.
- d. The project proponent has obtained standard TOR on 02.12.2022 and public hearing was held on 01.04.2023.
- e. Issues raised in PH: There are no specific environmental issues raised during the public hearing.
- f. Response of the Management during the PH: The representative of the project informed that the proposed mining activity will adopt open cast semi mechanized mining method which includes drilling and breaking with rock breakers, loading and transportation. The mine management will develop thick green belt along the haul roads and in the mine lease area as per norms. Water mounded tractor will be provided for dust suppression measures at haul roads as committed in the Environment Management Plan (EMP. Mining activity will be carried out without causing any water, air, noise pollution to the nearby surrounding environment. Medical camps will be conducted in the likely effected villages.
- g. The base line data was collected from oct, 2022 to Dec, 2022 and the predominant wind direction is observed to be West to East. The maximum concentration of SPM(PM $_{10}$ ) is observed to be 69.7  $\mu g/m^3$ . The incremental concentration is 2.05  $\mu g/m^3$  and GLC of SPM will falls within mine lease area.
- h. The project proponent informed that they have allocated Rs. 5.73 Lakhs as capital cost and Rs. 3.9 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide mini ambulance to Dachepalli 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, Public Hearing minutes and detailed deliberations, recommended **SEIAA** for issue of

Environmental Clearance for mining of Lime Kankar /Lime Stone – 91,800 TPA with following conditions: 1. The project proponent shall comply with the proposals furnished in the Environmental management plan & EIA report. 2. The project proponent shall develop greenbelt 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 restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings. 10. The project proponent shall comply with the commitments / promises made during the public hearings. **Decision of SEIAA:-** Agreed with the recommendations of SEAC to issue Environmental Clearance. 4.717 Ha, Mining of Road Metal & Building Stone of Sri Penuballi 234.42 Tirupathi Rao at Sy.No.45/1, 46/2 & 46/4 of Kannaigudem Village, 241.61& Yetapaka Mandal, Alluri Seetharamaraju District Andhra Pradesh. 241.46 SIA/AP/MIN/452311/2023 242.23 Recommendations of the SEAC on 15.02.2024. Category: B2 (Minor mineral). The proposed project is for mining of Road Metal & Building Stone in an area of 4.717 Ha with a proposed production quantity of Road Metal & Building Stone – 15,000m<sup>3</sup>/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan. 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 of 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 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 vide order dt.15.07.2023 issued Letter of Intent (LOI) for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 03 years from the date of issue of LoI.
- c. The Committee noted that as per the cluster letter dt.21.09.2023 issued by the District Mines &Geology Officer, Alluri Seetharamaraju District, there are no 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. 29.08.2023, the total provided mineral reserves are 3,69,749 m<sup>3</sup>. The proponent proposed to excavate Road Metal & Building Stone 15,000 m<sup>3</sup>/annum and Life of the mine is 24.6 years.
- e. The project proponent allocated Rs. 5.55 Lakhs as capital cost and Rs.5.65 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water Treatment Plant to Kannaigudem 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 Kannaigudem village.
- f. The committee noted that Guralla Bhiru Vagu (River) is passing at a distance of 74 meter in Northern direction to the subject mine and directed the proponent to provide Trench with rocky bund towards the Northern side to avoid flow of slit and sediments from the subject mine to the river.
- g. This proposal was earlier apprised in the 234<sup>th</sup> SEAC meeting and the Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to raise** ADS for i) submission of plan for providing Trench with rocky bund along the boundary to avoid flow of slit and sediments from the subject mine to the river and ii) reduce / modify the area for avoiding overlapping of the subject mine with Telangana state boundary.
- h. Accordingly, the project proponent submitted Tahasildar endorsement report vide ref.C/721/2023 dt: 30.09.2023, Adangal copy and revenue records and as per the above documents applied lease area is within the Andhra Pradesh State.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **SEIAA for issue** of Environmental Clearance for mining of Road Metal & Building Stone – 15,000 m<sup>3</sup>/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 along approach roads & village Roadsides. 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed. 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time. 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers. 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement. 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose. 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents. 9. The project proponent shall provide trench with rocky bund all around the mine lease boundary to prevent surface runoff silt content entering into the nearby agricultural fields. **10**. The project proponent shall maintain the existing natural stream. **11.** The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings. **Decision of SEIAA:-** It is observed from the KML file that the lease area falls in two states, and the proposal may be transferred to MoEF&CC for further processing. The proponent is requested to approach the MoEF&CC. 226.27 & 2.644 Ha of Gravel Quarry of M/s. Gokula World Minerals, at Sy. No: 180 233.10 & Thondukuli Village, Satyavedu Mandal, Chittoor District, Andhra Pradesh SIA/AP/MIN/439519/2023 Recommendations of the SEAC on 18.03.2024. Category: B2 (Minor mineral) The proposed project is for mining of Gravel in an area of 2.644Ha. with a proposed production quantity of 41,848 m<sup>3</sup>/annum with a condition that the

total production during a scheme should be limited to the approved quantity

242.15

242.12 242.24

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 of 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 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 41,848 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 LoI.
- d. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt. 17.03.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- 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 226<sup>th</sup> SEAC meeting and the committee observed that the proposed mine overlapped with Tamilnadu state boundary as per the KML file uploaded in the parivesh portal and also Toposheet. Hence, the committee directed the project proponent to reduce / modified the area overlapped with Tamilnadu state boundary. Accordingly, **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 **Thondukuli** 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 **Thondukuli** village.
- j. 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 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.
- k. The project proposal along with recommendation of SEAC was placed in SEIAA meeting and Decision of SEIAA is as follows: "Refer to SEAC to re-examine the proposal w.r.t overlapping of the inter- state boundary to the Mine lease area".
- I. Again, this proposal was placed in 240<sup>th</sup> day1 SEAC meeting and the project proponent has furnished Joint inspection report dt.20.05.2023 and also furnished FMB drawing along with limits of Geocoordinates in Andhra Pradesh.
- m.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. Hence, the committee reiterated that earlier meeting minutes holds good.
- n. The SEIAA in its 240<sup>th</sup> meeting referred to SEAC to examine with respect to KML map as proposed mine lease area is falling in two states.

	Again, the issue was placed in the 242 <sup>nd</sup> SEAC meeting. The committee noted that responsible authorities viz., Revenue, Forest & Land survey have conducted Joint Inspection of the site physically and the Mandal Dy Surveyor while enclosing the survey record for the Survey No.180 stated that the said land is within the limits of Andhra Pradesh. Hence, the committee reiterated that 233 <sup>rd</sup> meeting minutes holds good.					
	<b>Decision of SEIAA:-</b> It is observed from the KML file that the lease area falls in two states, and the proposal may be transferred to MoEF&CC for further processing. The proponent is requested to approach the MoEF&CC.					
231.25 &	14.17 Ha., Black Galaxy Granite Mine of M/s. Pallava Red Granite Private Limited at Sy.No. 55/3C, R.L.Puram Village, Chimakurthy Mandal, Prakasam District, Andhra Pradesh SIA/AP/MIN/301179/2023					
	Recommendations of the SEAC on 18.03.2024.					
	The project proponent and their consultant M/s. Ample Enviro., have attended the meeting and presented the proposal. The SEAC committee noted that:					
	<ul> <li>a. The SEIAA, A.P., vide order dt.09.03.2022 issued Expansion of Environmental Clearance to subject mine for mining of Black Galaxy Granite—71,779 m³/annum and which is valid for 6.29 years or the expiry date of mine lease period. The lease period expired on 19.06.2023.</li> <li>b. The proponent applied for Extension of Environmental Clearance on 19.06.2023.</li> <li>c. The APMDC has obtained common LoI for 3 mines to an extent of 36.04 Ha on 04.07.2023.</li> </ul>					
	<ul> <li>d. This proposal was placed in 231<sup>st</sup> SEAC meeting and then the committee raised ADS for submission of individual LoI in the name of subject mine.</li> <li>e. In reply to ADS the APMDC have obtained individual LoIs on 08.12.2023 with a lease period of 10 years and as such the lease valid up to 07.12.2033.</li> <li>f. As per the approved mining plan dt.22.02.2024, the total mineral reserves is 772419 m<sup>3</sup>. The life of the mine will be 10</li> </ul>					
	years. g. The committee verified the application, approved mining plan, EMP, EC order dt.09.03.2022 and recommended to issue EC Extension order till 07.12.2033 without increase in the					

production quantity and all other conditions remains the same. The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to **SEIAA for issue of** EC Extension order with validity up to 07.12.2033 and all other conditions remains the same.

**Decision of SEIAA:-** It is observed that the LOI is issued to APMDC by Mines & Geology Department and EC is issued by SEIAA to M/s. Pallava Red Granite Private Limited. Refer to SEAC to examine the issue of Extension of EC.

SEAC Remarks on the proposal of Director of Mines and Geology for approval of Environmental clearance for total Run off Mines(ROM)/ the total rock mass excavated quantity instead of recovery - Reg.

The committee noted that the Director of Mines & Geology Department requested the Government for issuance of EC for total run of mine (ROM) /Total Mass excavated quantity instead of recover percentages as this would lead to sale of locally acceptable 2nd grade material, for curbing of illegal transportation and down streams utilization of granite waste for various purposes. It is also informed that the Hon'ble Minister for mines & geology opined that the present practice of issuing Environmental Clearance for marketable mineral quantity shall be dispensed with and issue Environmental Clearance for the total rock mass excavated in granite quarries as in the case of road metal.

Further noted that, at present the SEAC committee is appraising the Environmental clearance applications submitted by the proponents for the products and quantities mentioned in the application as per the approved mining plan and the products and quantities mentioned in the Letter of Intent (LOI) order issued by the Mines and Geology Department from the perspective of environment and recommending for Environmental Clearance. In the granite mining activity the recovery of marketable granite is around 15% of the total excavated granite mineral rock and the rest of the rock being waste material requiring environmental friendly disposal. Hence, some of the applicants are applying for EC for the product of granite quantity only, the waste rock boulders are being mentioned as solid waste generated from the mining activity. Similarly, some of the applicants are applying for EC for inclusion of waste rock boulders as by-product duly submitting the approved mining plan and inclusive LoI obtained from the mines department. In such cases, the SEAC is appraising the applications for inclusion of waste rock boulders as by-product depending on the

availability of land for storing and environmentally friendly disposal proposals and recommending for inclusion of waste rock boulders as byproducts in the EC order.

Hence, the committee opined that the applications for total run of the mine i.e., marketable quantity and the waste rock boulders as products and byproducts may be examined subject to the submission of LoI for the total run of the mine quantity and approved mining plan clearly mentioning the end use of the total mined mineral in the form of granite recovery and remaining waste as either road metal or cubes and kerbs or any other category with environmental safe guard proposals till the final disposal of the mineral. It may also be required to mention the year wise production along with life for the both categories in the approved mining plan. Environment Management Plan can be prepared based on the both activities.

# **Decision of SEIAA:-** Deferred.

230.08& 229.07, 232.21, 239.03,

242.27

M/s. Capricorn Distillery Private Limited, Survey No. 145, Annadevarapeta Village, Tallapudi Mandal, East Godavari District, Andhra Pradesh SIA/AP/IND2/301701/2023

Recommendations of the SEAC on 09.10.2023.

The proposed project falls under Item No. 5(g) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Distilleries (Molasses based distilleries  $\leq$  100 KLD & Non-molasses based distilleries  $\leq$  200 KLD).

The General Manager of the Plant, and their consultant M/s. Pionner Enviro Consultants, have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The unit obtained Environmental clearance from MoEF&CC, GoI vide order dt.22.10.2007 for **60 KLPD Grain based distillery** unit to manufacture Extra Neutral Alcohol/Fuel- Grade Ethanol at Annadevarapeta village, Tallapudi Mandal, West Godavari District in Andhra Pradesh in the name of M/s. Sri Teja Bio fuels Private Limited in area of 14.30 Ha.
- b. The MoEF&CC, GoI vide order dt.23.02.2023 transferred EC order dt. 22.10.2007 from "M/s. Sri Teja Bio fuels Private Limited" to "M/s. Capricorn Distillery Private Limited" with the same terms and conditions and validity under which prior environmental clearance was initially granted.
- c. The unit has CTE and CTO from the APPCB from time to time and

latest CTO was issued by APPCB vide order dt. 04.08.2021 with a validity up to 31.05.2025 in the name of M/s. Capricorn Distillery Private Limited" for manufacture of 60 KLD of Extra Neutral Alcohol/ fuel grade Ethanol (Raw materials: Maize/Jowar/ Broken rice) and 8.0 KLD of Hand Sanitizer.

d. The MoEF&CC ,GoI vide S.O No. 1960 (E) dt. 13.06.2019 issued amendment to the 5 (g) – Distillers substituting the following:

_	Category with threshold limit		Conditions, if		
Activity	A	В	any		
5	Manufacturing/Fabrication				
(0)			General		
Distillerie	distilleries > 100 KLD	distilleries < 100 KLD	Condition shall		
s			apply";		
		Non-molasses-based			
	distilleries >200 KLD	distilleries< 200 KLD			

From the above notification, the unit falls under category -B and is at State Level (SEIAA).

- e. Now the unit has applied for amendment to the EC order dt.22.10.2007 for change total land area(Page No1, Para -2 of EC), green belt development (Page No1, Para -2 of EC), enhancement of Boiler capacity from 18 TPH to 20 TPH (Page No2, Specific condition- iv of EC) to produce 2 MW power generation and to establish CO<sub>2</sub> recovery plant.
- f. The SEAC noted that the unit obtained EC in an extent of 14.30 Ha. Subsequently, the irrigation department vide letter dt. 20.11.2015 has acquired an extent of 5.18 Ha from the unit the purpose of Polavaram Irrigation canal and hence, total land available with the unit is only9.12 Ha.
- g. The SEAC noted that the MoEF&CC, GoI issued EC with a condition that "Green belt in 11.57 Ha of the plant area shall be provided to mitigate the effects of fugitive emissions all around the plant and compost yard as per the CPCB guideline in consultation with the local DFO". Also, in the CTO order dt.04.08.2021 a condition was stipulated as "Green belt of adequate width and density shall be maintained along the boundary and in industry premises with minimum area of 33% of the total area."
- h. The SEAC noted that as per the KML the unit has developed green belt in extent of 2.26 Ha and unit has proposed to develop green belt in another 0.84 Ha to achieve 33% of the green belt area. i.e., 3.1 Ha in line with CTO order dt.04.08.2021.
- i. The SEAC noted that the unit has obtained permission for 18 TPH coal fired boiler. Now the industry is requesting to permit for enhancing the capacity of the boiler from 18 TPH

- to 20 TPH coal fire boiler with the same existing stack height of 49 m.
- j. The SEAC noted that total water requirement as per the EC order is 1258 KLD and the total water requirement inclusive of CO<sub>2</sub> Recovery and enhancement of boiler capacity will be 910 KLD which is well within the EC permitted water requirement of 1258 KLD. The unit has obtained approval for drawing of water from the Godavari River.
- k. The SEAC noted that unit has proposed to install back pressure turbine and the high pressure steam from the boiler initially passed through the turbine to generate electricity of 2 MW. Subsequently, the steam at low pressure will be utilized to meet the steam requirement of the distillery Plant. The power generated will be utilized only for captive requirement.
- I. The SEAC noted that CO<sub>2</sub> is being liberated during the fermentation process and at present it is being let out into atmosphere without any recovery. The unit has proposed to install CO<sub>2</sub> recovery plant of 50 TPD capacity in the existing plant premises. CO<sub>2</sub> recovered will be given to dry ice manufacturers/ soft drink manufacturing companies. Water required for CO<sub>2</sub> recovery plant is 2 KLD and will be sourced from Godavari River which is the source of water for existing plant.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to issue amendment to EC order dt.22.10.2007** for following with the same terms and conditions and validity under which prior environmental clearance was initially granted.

- 1. Reduction of total land area from 14.30 Ha to 9.12 Ha.
- 2. Development of green belt in an area of 3.1 Ha (33% of the total area of 9.12 Ha)
- 3. Enhancement of boiler capacity from 18 TPH to 20 TPH coal fired boiler.
- To install 2MW co- general power plant with a condition to utilize for captive purpose only and also to install CO<sub>2</sub> recovery plant of capacity 50 TPD.
- 5. The total water requirement inclusive of  ${\rm CO_2}$  Recovery and enhancement of boiler capacity shall not exceed 1258 KLD as permitted in the EC order.

This proposal was placed in the 239<sup>th</sup> SEIAA meeting held on 13.02.2024 and the SEIAA observed that the MoEF&CC issued EC order vide order

dt.22.10.2007 to M/s. Sri Teja Bio fuels Private Limited stipulating a condition that "Green belt in 11.57 Ha of the plant area shall be provided to mitigate the effects of fugitive emissions all around the plant and compost yard as per the CPCB guidelines in consultation with the local DFO". i.e., the greenbelt is about 80% of total area. The irrigation department vide letter dt.20.11.2015 has acquired an extent of 5.18 Ha from the unit for the purpose of Polavaram Irrigation canal. The proponent could have to taken amendment to EC order for greenbelt condition in 2015 itself from MoEF&CC as the condition was stipulated by MoEF&CC. Subsequently, the proponent obtained Transfer of EC from M/s. Sri Teja Bio fuels Private Limited to M/s. Capricorn Distillery Private Limited from MoEF&CC, GoI vide order dt.23.02.2023 but not obtained amendment to EC order. It is appropriate that the proponent approach MoEF&CC for amendment as the greenbelt condition stipulated by MoEF&CC in the EC order dt.22.10.2007.

In view of the above, the SEIAA decided to direct the proponent to apply at MoEF&CC for the required amendments.

The proponent submitted the Representation through ADS. The SEIAA examined the representation in the SEIAA meeting.

**Decision of SEIAA:-** The SEIAA decided to seek clarification from MoEF&CC, New Delhi on the following:

- 1. Regarding M/s. Capricorn Distillery Pvt. Ltd:
- a. Whether the SEIAA A.P, can issue amendment to M/s. Capricorn Distillery Pvt. Ltd., for reduction in total plant area from 14.30 Ha to 9.12 Ha.
- b. Reduction of Greenbelt area from 11.57 Ha to 3.1 Ha and other amendments proposed.
- General Clarification:

Whether the SEIAA A.P, can issue amendments / alter the conditions of any EC order that was granted by MoEF & CC GOI, New Delhi.

242.08 242.28 1.584 HA of Quartz mine of M/s. NSR AND PSR MINERALS, At Sy. No. 1/P Of Gopidinne Village, Thamballapalli Mandal, Annamayya District, A.P. SIA/AP/MIN/464664/2024

Recommendations of the SEAC on 19.03.2024.

Category: B2 (Minor mineral).

The proposed project is for mining of Quartz in an area of 1.584 Ha. with a proposed production quantity of 53,810 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  $(\leq 250 \text{ ha of mining lease})$  area in respect of non-coal mine lease).

The project proponent and their consultant, M/s. Ecomen Mining 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 Annamayya District. The same is reviewed in the SEAC meeting and observed that the cluster mine details mentioned at Page No 95 of DSR Report.
- b. The Department of Mines and Geology issued letter of Intent (LOI) vide order dt. 25.01.2024 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period upto 24.01.2027.
- c. The Committee noted that as per the cluster letter dt 22.02.204 issued by the Department of Mines & Geology, there are no existing quarry lease within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt. 28.02.2024 the total available mineral reserves are 4,59,506 T. The proponent proposed to excavate 53,810 TPA. The Life of the mine is 8.54 years.
- e. The committee on perusal of KML file uploaded in the parivesh portal, noted that the High tension line is passing at distance about 70 m on Southern side of the subject mine. Hence, committee directed the project to carry out the controlled blasting.
- f. The project proponent informed that they have allocated Rs. 3.2 Lakhs as capital cost and Rs. 1.54 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Gopidinne 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, it is **recommended to SEIAA for issue** of Environmental Clearance for mining of Quartz – 53,810 TPA 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 along approach roads & village Roads.
- 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 restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- 10. The project proponent shall carryout controlled blasting.

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

242.13 242.29 1.247 Ha, Barytes mine of M/s. Kothapalli Barytes Mine at Sy.No.59/1,2 of Kothapalli Village, Bethamcherla Mandal, Kurnool District, A.P SIA/AP/MIN/460643/2024

Recommendations of the SEAC on 19.03.2024.

Category: B2 (Minor mineral).

The proposed project is underground mining of Barytes in an area of 1.247 Ha. with a proposed production quantity of 2943 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. Pragathi Labs & Consultants Pvt. Limited have attended the meeting and presented their

proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of Kurnool District. The same is reviewed in the SEAC meeting and observed that the subject mine details mentioned at Table No 04 of DSR Report.
- b. The Department of Mines and Geology issued letter of Intent (LOI) vide order dt. 06.01.2024 for a period of 16.12.2022 to 15.12.2024.
- c. The Committee noted that as per the cluster letter dt 02.02.2024 issued by the Department of Mines & Geology, there are no 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. 18.10.2023, the total available mineral reserves are 31784 T. The proponent proposed to excavate 2,943 TPA. The Life of the mine is 10.79 years. No blasting is involved in this mining activity.
- e. The committee on perusal of KML file uploaded in the parivesh portal, noted that the plantation is existing on the surface of the subject mine.
- f. The project proponent informed that they have allocated Rs. 8.97 Lakhs as capital cost and Rs. 2.58 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide RO Plant to Kothapalli 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 SEIAA for issue of Environmental Clearance for mining of Barytes – 2,943 TPA 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 along the approach roads & village Roads and on the surface area of the mine.
- 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 restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- 9. The project proponent shall strictly implement DMGS rules and Regulations.

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

242.19 242.30 Andhra Pradesh Industrial Infrastructure Ltd Proposal for "Development of Integrated Data Centre Park and Technology/Business Park located at Sy.No. 409/3&427/2 Madhurawada Village of Visakhapatnam District in Andhra Pradesh over an extent of area 112.00 Ha. (276.77 Acres)". SIA/AP/INFRA2/462835/2024

Recommendations of the SEAC on 19.03.2024.

Category: B1.

This Proposal is for the construction and Development of Integrated Data Centre Park and Technology/Business Park in an area of 112 Ha (276.77 acres) at - Sy.No. 409/3&427/2 Madhurawada village of Visakhapatnam District in Andhra Pradesh.

The project falls under Item No. 8(b) of the schedule of the EIA Notification 2006 and its amendments thereof - Township and area development project ( $\geq 1,50,000$  Sq.mtrs and < 3,00,000 sq. m. of built up area or covering an area  $\geq 50$  Ha).

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

- a. This Proposal is for the construction and Development of Integrated Data Centre Park and Technology/Business Park in an area of 112 Ha (276.77 acres) at Sy.No. 409/3&427/2, Madhurawada village, Visakhapatnam District in Andhra Pradesh.
- b. While applying for TOR, the Chief Engineer-III APIIC intimated the Board vide Lr. Dated:02.05.2022 that the APIIC is planning to develop Data Centre Park and Technology and Business Park at

- Madhurawada Village, Visakhapatnam Dist in an extent of 276.77 Acres.
- c. The DFO Visakhapatnam vide NOC Letter dated 03.01.2024 intimated that the subject area is falling outside the boundary line of Kambalakonda wild life sanctuary and its Eco-sensitive zone. However, as per S.O.No.1366 (E) dated 28.04.2017, No new commercial construction of any kind shall be permitted within one kilometre from the boundary of the Protected Area or up to extent of the Eco-sensitive Zone whichever is nearer. Hence, there is need for maintenance of buffer zone area of this project falling within 1 km from the boundary of Kambalakonda wild life sanctuary.
- d. Kambalakonda wild life Sanctuary is located at 970 meters from the subject proposal. Hence, the project proponent shall maintain 30 meters buffer within the project towards sanctuary so as to comply with the MoEF&CC norms of no new constructions within 1 km from the sanctuary. The buffer area shall be utilized for development of greenbelt.
- e. About 2644 KLD of water consumption is anticipated and the same is met from GVMC Visakhapatnam. Out of 2644 KLD, 1429 KLD of Fresh water and 1215 KLD recycled water is proposed to be used. The developer proposed 1600 KLD STP plant for treatment of wastewater of 1215 KLD. The treated waste water is proposed to be recycled for domestic and greenbelt purposes.
- f. The project proponent informed that the APIIC addressed a letter on 31.03.2023 to the Municipal Commissioner, Visakhapatnam for allotment of water supply, which is under process.
- g. The project proponent proposed segregation and bio-methanation for treatment of solid waste generated in the park.
- h. The committee appraised the application from the Environmental point of view only with respect to liquid, solid and air pollution management.
- i. The project proponent obtained Standard TOR without PH vide letter dated 04.08.2022.
- j. The committee appraised the EIA report submitted. Baseline data was collected during March 2022- May 2022. The Wind direction is from South to North and the maximum concentration of SPM(PM10) is observed to be 75.7  $\mu$ g/m3. The incremental concentration is 0.90  $\mu$ g/m3 and GLC of SPM will fall within the project site.
- k. The project proponent allocated Rs. 10. crores as capital cost and Rs. 98.5 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to develop avenue plantation in (Madhurawada) Visakhapatnam city by indicating their company sign Boards as a part of Corporate Social Responsibility (CSR) activity and shall maintain till it grows.

The Committee after examining the project proposals, presentations,

MoEF&CC' Notifications & OMs, detailed deliberations and **recommended to SEIAA to issue** Environmental Clearance with the following additional conditions:

- 1. The project proponent shall maintain 30 meters buffer within the project towards Kambalakonda wild life sanctuary and its Ecosensitive zone so as to comply with the MoEF&CC norms of no new constructions within 1 km from the sanctuary as per S.O.No.1366 (E ) dated 28.04.2017. The buffer area shall be utilized for development of greenbelt.
- 2. The project proponent shall comply with the Environmental conditions specified for construction and building projects & area development projects in the appendix of MoEF&CC, GoI, S.O No (E) 5733 dt. 14.11.2018.
- 3. The project proponent shall obtain all statutory permissions if any from all the regulatory departments including Fire Department, GVMC Water supply approval and Ground Water Department permission before starting the construction.
- 4. The total water requirement is 2644 KLD, of which fresh water requirement shall not exceed 1429 KLD and the same is met from GVMC Visakhapatnam.
- 5. As proposed the wastewater shall be treated on site in the sewage treatment plant 1600 KLD capacity. The treated waste water shall be recycled for toilet flushing, AC makeup and greenbelt purposes.
- 6. No sewage or untreated effluent water would be discharged through storm water drains.
- 7. The project proponent shall carryout a third party study on implementation of conditions related to the quantity and quality of recycle and re-use of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially for bacterial counts), comparative bacteriological studies from toilet seats using re-cycle treated waters and fresh waters for flushing and quality of water being supplied through spray faucets attached to toilet seats.
- 8. The local bye-law provisions on rainwater harvesting should be followed. If local bylaws provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Housing and Urban Affairs (erstwhile Ministry of Urban Development), Model Building Byelaws, 2016.
- 9. The solid waste shall be duly segregated into biodegradable and non-biodegradable components and handled in separate areas earmarked for segregation of solid waste, as per SWM Rules, 2016.
- 10.As committed, biodegradable waste shall be utilized through the organic waste converter (OWC) to be installed within the site. Inert waste shall be disposed of as per norms at the authorized site.
- **11**. The recyclable waste shall be sold to authorized vendors/recyclers.
- 12. Construction & Demolition (C&D) waste shall be segregated and managed as

- per C&D Waste Management Rules, 2016.
- **13.**Proponent shall ensure the installation of solar lights/systems and LEDs to meet 10% of the total power requirement.
- 14. The proponent shall be responsible for undertaking the operation and maintenance of common facilities like STP, OWC, Green belt development, Solar, Rainwater Harvesting, and other such amenities provided within the project site.
- **15**.Project proponent shall essentially comply with all parking norms and standards as applicable.
- **16.**Proponent shall ensure that requirements of accessibility particularly universal accessibility and more particularly pedestrian requirements are provided. Street and road section should have mandatory provision of cross section elements and footpath so as to minimize the shift of walk mode to vehicular mode to have least impact on energy and environment.
- 17. The project proponent shall ensure that there more than one entry /exit from different directions however it should be checked that it does not create road safety hazard.
- 18.A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- 19. The proponent shall construct rainwater harvesting pit and storm water drains for collection, usage and also for groundwater table maintenance within the premises.
- **20**. The project proponent shall create a corpus fund to ensure continuous operation of STP and shall comply with the proposals furnished in the Environmental management plan.
- 21. The proponent shall use only fly ash-based products for construction, such as cement or concrete, fly ash bricks or tiles or clay fly ash bricks, or bricks, blocks or tiles or cement fly ash bricks or blocks or similar products or a combination or aggregate of them as required under MOEF notification S.O. 763(E) dated 14.9.1999 amended thereof.
- **22.**Dual plumbing system to be provided for reuse of the treated effluent for flushing and other purposes.
- **23.**The project proponent shall develop the avenue plantation along the approach roads leading to the proposed project site.

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

Special Secretary To Govt

S.Sri Saravanan, I.F.S Dr.Thatiparthi Byragi Reddy Sri P.Venkata

Rami Reddy, I.A.S, (Retired).

Special Secretary to Govt., Professor. Department of Chairman,

Environment, Forests, Environmental Sciences, Andhra Sciences and Technology University, Visakhapatnam Department, SEIAA, A.P Govt. of Andhra Pradesh & Member Secretary, SEIAA,

A.P.