

MINUTES of 241st Day-1 MEETING OF STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 15.03.2024 AT VIJAYAWADA A.P.

241st SEIAA

(Day-1)

15.03.2024



MINUTES OF THE 241st MEETING OF STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 15.03.2024 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

20/03/2024

١	241.01	6.932 Ha Mining of Black Galaxy Granite Mine of M/s N.V. EXPORTS at Sy.
١	241.01	No: 947/1 to 7 & 948/1 to 5, Chimakurthy Village, Chimakurthy Mandal,

Prakasam District, Andhra Pradesh SIA/AP/MIN/452853/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1(Minor mineral)

The proposed project is for mining of Black Galaxy Granite in an area of 6.932 Ha. with a proposed production quantity of Black Galaxy Granite – 11,455 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, 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 Prakasam District. The same is reviewed in the SEAC meeting and observed that the mineral content is listed (transferred from Dada Granite International) at Sl. No. 25 at Page No 98 of DSR Report.
- b. The Department of Mines and Geology vide order dt.29.05.2021 issued LoI to the subject mine subject to submission of Approved Mining Plan, EC and CFE.
- c. As per the approved mining plan dt. 03.07.2021, the total provided mineral reserves are 489680 M³. The proponent proposed to excavate Black Galaxy Granite 11455 m3 /Annum. The Life of the mine is 42 years.
- d. The project proponent has obtained standard TOR on 03.03.2022 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 N. Venkateswara Reddy, Managing Partner, M/s. N.V. Exports assured that the mining will be carried out duly safeguarding the environment and following the Government norms; extends their support to the villagers; sees that no problems to the villagers and cooperate for the development of the village to the extent possible.
- g. The committee observed that canal is passing at distance about 290m from the mine lease area towards Southern Western. Hence, committee directed the project proponent that they shall not use canal road for mineral transportation purpose.
- h. The committee observed that the Chimakurty Reserve Forest is existing at distance of about 7.5m to subject mine and the project proponent submitted Forest NOC issued by the DFO, Giddalur, Prakasam. Hence, committee directed the project proponent to comply Conditions

- stipulated in the Forest NOC dt. 15.11.2021.
- i. The committee noted that the subject mine lease area is located in between foot of the hill and Canal. Hence, committee directed the project proponent to construct 1.10 KM trench with Rocky bund (with 2 meters, bottom with 1 meter and height with 1 meter) at foot of the hill towards canal side to prevent surface runoff/ silt content entering into the canal.
- j. The base line data was collected from Oct, 2021 to Dec, 2021 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 71.4 µg/m 3 . The incremental concentration is 6.21 µg/m 3 and GLC of SPM will falls within mine lease area.
- k. The project proponent informed that they have allocated Rs. 7.8 Lakhs as capital cost and Rs. 3.69 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide medical facilities support to Hospital proposed by APMDC in Chimakurthy 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 – 11455 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 procure additional 1.45 Ha of private land outside the subject mine for waste dump disposal instead of proposed in the mine lease area
- 3. The project proponent shall develop greenbelt along approach roads & village Roadsides.
- 4. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 5. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 6. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 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.
- 12. The project proponent to shall comply Conditions stipulated in the Forest NOC dt.15.11.2021.
- 13. The project proponent shall construct 1.10 KM trench with Rocky bund (with 2 meters, bottom with 1 meter and hight with 1 meter) at foot of the hill towards canal side to prevent surface runoff/ silt content entering into the canal.

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

241.02 2.700 Ha Mining of Colour Granite of M/s. A.S. Granites, at Sy.No. 1183/P
 241.02 (Old Sy.No.1096/P) of Dudyala Village, Sambepalli Mandal, Annamayya
 (New) & YSR Kadapa (Erstwhile) District, Andhra Pradesh
 SIA/AP/MIN/452793/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 (Minor mineral)

The proposed project is for mining of Colour Granite in an area of 2.700 Ha. with a proposed production quantity of Colour Granite – 3600 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, VVN Technologies have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The committee noted the project proponent has obtained EC from DEIAA on 03.08.2017 for mining of Granite with a production capacity of $3600~\text{m}^3/\text{annum}$ and same is valid for 20 years.
- b. The Hon'ble NGT vide order dt. 07.12.2022 in O.A. No. 142 of 2022 directed that "mining leases in which environmental clearance was granted by DEIAA in view of amendment notification dt. 15.01.2016 are still continuing even after passing of order dt. 13.09.2018 by this Tribunal in Satendra Pandey (supra) and issuance of OM dt. 12.12.2018 by MoEF&CC without any re-appraisal by SEIAA and appropriate remedial action on the basis of such re-appraisal. All such mining leases in which environmental clearance was granted by DEIAA need to be brought in consonance with the directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order dt. 13.09.2018 by this Tribunal in Satendra Pandey (supra) by re-appraisal by SEIAA and only such mining leases may be continued which have been on re-appraisal granted environmental clearance by SEIAA. MoEF&CC is, therefore,

- directed to take appropriate steps for compliance in this regard by issuance of requisite directions in exercise of the statutory powers under the Environment (Protection) Act, 1986."
- c. The MoEF&CC, GoI OM dated 28.04.2023 directed that concerned SEACs shall re-appraise the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both dates) and all fresh ECs in this regard shall be granted only by SEIAAs based on such appraisal.
- d. The SEAC noted that the DEIAA issued EC to the project proponent on 08.09.2018 and shall be re-appraise by SEAC as per OM dt. 28.04.2023 issued by MoEF&CC, GoI. Now, the project proponent applied for reappraisal as per OM dt. 28.04.2023.
- e. Meanwhile, the MoEF&CC, GoI issued OM dt. 15.01.2024 with regard to Standard Operating Procedure (SOP) for dealing mining proposals under Ministry's OM dt. 28.04.2023 on Parivesh portal. As per the work flow mentioned in the SOP, the District Collector Office (DCO) shall scan all the EC files and upload on the Parivesh Portal through their respective logins, for further consideration by the SEIAA.
- f. The committee noted that the project proponent has applied for reappraisal without following the SOP. Hence, the committee recommended to reject the proposal and directed to apply for reappraisal, as per the SOP mentioned in the OM dt. 15.01.2024 issued by MoEF&CC, GoI.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, recommended **SEIAA to reject** the proposal and directed to apply for re-appraisal, as per the SOP mentioned in the OM dt.15.01.2024 issued by MoEF&CC, GoI.

Decision of SEIAA:- Agreed with the recommendations of SEAC to reject the proposal.

241.04 1.0 Ha Mining of Black Granite mine of Smt. Manne Sambasiva Kumari at 241.03 Sy.No. 338, 20 & 513 of Boppudi Village, Chilakaluripet Mandal, Palnadu District, Andhra Pradesh SIA/AP/MIN/453112/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Black Granite in an area of 1.0 Ha. with a proposed production quantity of Black Granite – 2230 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, Global 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 Guntur District. The same is reviewed in the SEAC meeting and observed that the Subject mine details mentioned at Sl. No. 97 at Page No. 74 of DSR Report.
- b. The Department of Mines and Geology vide letter dt. 24.07.2023 issued 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.
- c. The Committee noted that as per the cluster letter issued by the District Mines &Geology Officer, Palnadu vide Letter dated: 16.11.2023, there are 05 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. 03.11.2023, the total provided mineral reserves are $34426~\text{M}^3$. The proponent proposed to excavate $2230~\text{m}^3/\text{Annum}$. The Life of the mine is 15 years.
- e. The committee while, examining the KML file uploaded in the Parivesh Portal, it was observed that the lease holder is operating the mine without obtaining Environmental clearance since, 2018. Hence, committee noted that the subject mine lease area falls under violation category and recommended to reject the proposal.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **SEIAA to reject** the proposal as the lease holder is operating the mine without obtaining Environmental clearance since, 2018.

Decision of SEIAA:- Agreed with the recommendations of SEAC to reject the proposal.

241.05 4.95 Ha Mining of Quartz mine of M/s Alluraiah Stone Crusher at Sy. No. 241.04 122/P, Pragallapadu Village, Peddaraveedu Mandal, Prakasam District, Andhra Pradesh SIA/AP/MIN/453027/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Quartz in an area of 4.95 Ha. with a proposed production quantity of Quartz – 35,573 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, Global 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 Prakasam 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.128 of DSR Report.
- b. The Department of Mines and Geology vide order dt. 03.08.2023 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 03 years from the date of issue of LoI.
- c. The Committee noted that as per the cluster letter issued by the District Mines &Geology Officer, Prakasam vide Letter dated: 09.11.2023, 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. 28.10.2023, the total provided mineral reserves are 833605 T. The proponent proposed to excavate Quartz 35,573 TPA and the Life of the mine is 23.0 years.
- e. The committee noted that the proposed mine lease is on slope of the hill and hence committee directed the project proponent to provide 490 m trench with rocky bund on eastern and southern side to prevent surface runoff.
- f. The project proponent informed that they have allocated Rs. 7.60 Lakhs as capital cost and Rs. 3.85 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Pragallapadu 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 Quartz – 35,573 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 provide trench all around the mine lease area to prevent surface runoff.
- 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:- Agreed with the recommendations of SEAC to issue Environmental Clearance.

241.07 3.76 Ha. Dolomite Mine of Smt. R. Sujatha at Sy.No: 584/2A1B, 584/2A1C & 241.05 601/2A2, Malkapuram Village, Dhone Mandal, Kurnool District, A.P SIA/AP/MIN/306605/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The representative of the project and their consultant M/s. Team Labs & Consultant, have attended the meeting and presented the proposal. The SEAC committee noted that:

- a. The SEIAA, A.P., vide order dt. 07.11.2019 issued Environmental Clearance to subject mine, for mining of Dolomite 1,40,940 TPA in an extent of 3.76 Ha. The validity of EC order is for a period of 07 years or Expiry of the date of mine lease period issued by the Government of A.P., whichever is earlier.
- b. Now the project proponent has applied for amendment to the environment clearance for reduction of production capacity from Dolomite 1,40,940 TPA to 40,000 TPA.
- c. The Departments of Mines and Geology vide order dt. 10.02.2023 issued work order to the lessee for a period of 20 years i.e., upto 09.02.2043.
- d. As per the approved mining plan dt. 22.08.2023, the total proved mineral reserves are -1019002 T. The proponent proposed to excavate -40,000 TPA. and Life of the mine is 25.0 years.
- e. The District Mines and Geology officer, Banaganapalli vide letter dt. 23.09.2023 issued production & dispatch details to the subject mine and lessee obtained dispatch permits 3320 T from 2022-23. The project proponent in the year 2022-23 excavated 3320 which is less than permitted quantity of 1,40,940 TPA.
- f. The committee verified the application, approved mining plan, EMP, EC order dt. 07.11.2019 and recommended to issue EC Amendment for reduction of production capacity of Dolomite 1,40,940 TPA to 40,000 TPA.

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

SEIAA for issue of amendment to the EC order for reduction of production capacity of Dolomite – 1,40,940 TPA to 40,000 TPA for a period up to 09.02.2043 (validity of the work order issued by Department of Mines & Geology).

Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Amendment to Environmental Clearance for reduction of production capacity of Dolomite – 1,40,940 TPA to 40,000 TPA and validity up to 09.02.2033.

4.938 Ha Mining of Road Metal, Building Stone & Ballast Quarry of M/s.
 Rithwik Projects Private Limited, at Sy. No. 743/P of Rekulakunta Village, B. Mattam Mandal, Y.S.R Kadapa District, Andhra Pradesh SIA/AP/MIN/453216/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Road Metal, Building Stone & Ballast in an area of 4.938 Ha. with a proposed production quantity of Road Metal, Building Stone & Ballast - 1,02,398 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, Ecomen Laboratories Pvt Ltd have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The committee noted that subject mine details are not mentioned in the DSR of YSR Kadapa District. The Department of Mines and Geology addressed letter dated 24.01.2024 to Chairman, SEIAA stating that potentiality and availability of the of Road Metal & Building Stone and Ballast mineral in the said area, it is submitted previously a quarry lease for Road metal & Building Stone and Ballast was granted in said area based on the report of availability of Road Metal & Building Stone and Ballast by the technical Assistant, O/o Assistant Director of Mines & Geology, Kadapa on 23.11.2021 and also present inspection authority confirmed the availability of Road Metal & Building Stone and Ballast.
- b. The Department of Mines and Geology vide order dt. 11.12.2023 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 1399871 M^3 . The proponent proposed to excavate 1,02,398 m^3 /Annum. The Life of the mine is 13 years.

- d. The project proponent has obtained standard TOR on 27.04.2023 and public hearing was held on 04.10.2023.
- e. Issues raised in PH: There are no specifics issues raised during the public hearing.
- f. Response of the Management during the PH:
- g. Sri N Kasi Viswanath, Project Proponent, M/s Rithwik Projects Private Limited., stated that the management of the proposed mining unit implement the suggestions of the villagers and environmentalists by carrying out sprinkling of water for dust suppression. He stated that the management will provide employment to local candidates, conduct medical camps in the villages and within their premises, provide mineral water plant in Agraharam village, provide school bags, books and merit-based scholarships to students in the Govt schools, in consultation with the Gram Panchayat, provide financial assistance to the backward villagers. He informed that the project is having an insurance policy as per the rules and the workers will benefit from the insurance policy. He expressed that controlled blasting will be adopted in the mine without causing any harm to the surrounding agricultural fields and plantation on the either side of roads has already been started up which will be further developed during the establishment of the project.
- h. The committee noted that wind fans are passing at a distance about 360 meters to subject mine on Northern and Western side. Hence, committee directed the project proponent to follow up controlled blasting techniques.
- i. The base line data was collected from March, 2023 to May, 2023 and the predominant wind direction is observed to be East to West. The maximum concentration of SPM(PM $_{10}$) is observed to be 62.32 µg/m 3 . The incremental concentration is 3.32 µg/m 3 and GLC of SPM will falls within mine lease area.
- j. The project proponent informed that they have allocated Rs. 7.24 Lakhs as capital cost and Rs. 4.81 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 Road Metal, Building Stone & Ballast - 1,02,398 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 &

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 provide trench all around the mine lease area to prevent surface runoff.
- 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:- Agreed with the recommendations of SEAC to issue Environmental Clearance.

241.11 2.805 Ha Mining of Black Galaxy Granite mine of M/s A.G. Exports at Sy. 241.07 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 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 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^3 . The proponent proposed to excavate 10,753 m^3 /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 m³/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:- Deferred.

241.12 3.781 Ha Mining of Quartz & Dolomite Quarry of M/s DVS Mines and 241.08 Minerals, at Sy. No. 276/Part, Botimeedipalli Village Obulavaripalli Mandal, YSR Kadapa District, Andhra Pradesh SIA/AP/MIN/453811/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Quartz & Dolomite in an area of 3.781 Ha. with a proposed production quantity of Quartz - 32,355 TPA & Dolomite - 57,120 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, Ecomen Laboratories 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 YSR Kadapa 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 77 of DSR Report.
- b. The Department of Mines and Geology vide order dt. 04.11.2023 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. 07.07.2022, the total provided mineral reserves are 373050 T of Quartz and Dolomite 1101281 T. The proponent proposed to excavate Quartz 32,355 TPA & Dolomite 57,120 TPA and the Life of the mine is 11.52 years for Quartz and 19.30 years for Dolomite.
- d. The project proponent has obtained standard TOR on 20.09.2022 and public hearing was held on 20.10.2023.
- e. Issues raised in PH: Employment opportunities, Road damages, crop damages, health issues and dust pollution on the specific issues raised in the public hearing.
- f. Response of the Management during the PH: The representative of the project informed that employment opportunities will be provided to local people as per the norms and regarding blasting he stated that regular blasting or wire saw cutting is not proposed and only infrequent controlled sequential blasting in piston method will be carried out which will not have any significant impact. With regard to compensation for crop damage he informed that the management will provide suitable compensation in case of any crop damage. He informed that the management will provide suitable compensation in case of any crop damage due to dust employment. He informed that the request for drinking water treatment plant in the village will be fulfilled and annual health camps will be conducted as the proposed mine is a small unit. He stated that the DMF fund is handled by the District Administrative authorities and informed that rain water harvesting trench will be made to collect the rain water.
- g. The committee noted that the subject mine area is on top of the hill. Hence, the committee directed the project proponent to provide trench around boundary lease area to prevent surface runoff.
- h. The base line data was collected from Oct, 2022 to Dec, 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 63.50 µg/m 3 . The incremental concentration is 2.37 µg/m 3 and GLC of SPM will falls within mine lease area.
- i. The project proponent informed that they have allocated Rs. 11.27 Lakhs as capital cost and Rs. 6.21 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant in Botimeedipalli 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 Quartz - 32,355 TPA & Dolomite - 57,120 TPA with following conditions:

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

Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance with a condition that the proponent shall address the crop compensation issues raised by the villagers and the proponent shall comply with the concerns raised in the public hearing.

- 241.14 1.574 Ha Mica, Quartz and Feldspar of M/s Sree Kalyana Rama Company, Sy.
- 241.09 No. 164 (Old Sy.No.42), Kalichedu Village, Sydapuram Mandal, SPSR Nellore District, Andhra Pradesh SIA/AP/MIN/453900/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Mica, Quartz and Feldspar in an area of 1.574 Ha. with a proposed production quantity of Quartz - 1615 TPA, Mica - 807 TPA & Feldspar - 5730 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, Ecomen Laboratories Pvt Ltd have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The committee noted the project proponent has obtained EC from DEIAA on 10.04.2017 for mining of Quartz 1615 TPA, Mica 807 TPA & Feldspar 5730 TPA.
- b. The Hon'ble NGT vide order dt. 07.12.2022 in O.A. No. 142 of 2022 directed that "mining leases in which environmental clearance was granted by DEIAA in view of amendment notification dt. 15.01.2016 are still continuing even after passing of order dt. 13.09.2018 by this Tribunal in Satendra Pandey (supra) and issuance of OM dt. 12.12.2018 by MoEF&CC without any re-appraisal by SEIAA and appropriate remedial action on the basis of such re-appraisal. All such mining leases in which environmental clearance was granted by DEIAA need to be brought in consonance with the directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order dt. 13.09.2018 by this Tribunal in Satendra Pandey (supra) by re-appraisal by SEIAA and only such mining leases may be continued which have been on re-appraisal granted environmental clearance by SEIAA. MoEF&CC is, therefore, directed to take appropriate steps for compliance in this regard by issuance of requisite directions in exercise of the statutory powers under the Environment (Protection) Act, 1986."
- c. The MoEF&CC, GoI OM dated 28.04.2023 directed that concerned SEACs shall re-appraise the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both dates) and all fresh ECs in this regard shall be granted only by SEIAAs based on such appraisal.
- d. The SEAC noted that the DEIAA issued EC to the project proponent on 08.09.2018 and shall be re-appraise by SEAC as per OM dt. 28.04.2023 issued by MoEF&CC, GoI. Now the project proponent applied for reappraisal as per OM dt. 28.04.2023.
- e. Meanwhile, the MoEF&CC, GoI issued OM dt. 15.01.2024 with regard to Standard Operating Procedure (SOP) for dealing mining proposals under Ministry's OM dt. 28.04.2023 on Parivesh portal. As per the work flow mentioned in the SOP, the District Collector Office (DCO) shall scan all the EC files and upload on the Parivesh Portal through their respective logins, for further consideration by the SEIAA.

f. The committee noted that the project proponent has applied for reappraisal without following the SOP, hence the committee recommended to reject the proposal and directed to apply for reappraisal, as per the SOP mentioned in the OM dt. 15.01.2024 issued by MoEF&CC, GoI.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, recommended **SEIAA to reject** the proposal and directed to apply for re-appraisal, as per the SOP mentioned in the OM dt. 15.01.2024 issued by MoEF&CC, GoI.

Decision of SEIAA:- Agreed with the recommendations of SEAC to reject the proposal.

241.15 3.520 Ha Mining of Quartz mine of M/s Barashaheed Quartz Mining
 241.10 Company Sy. No. 1/P of Sanayapalem village, Rapur Mandal, SPSR Nellore District, Andhra Pradesh
 SIA/AP/MIN/454532/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Quartz in an area of 3.520 Ha. with a proposed production quantity of Quartz – 21,568 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, Global 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 SPSR Nellore District. The same is reviewed in the SEAC meeting and observed that the subject mine details at mentioned at Sl. No. 21 at Page No. 121 of DSR Report.
- b. The Department of Mines and Geology vide order dt. 17.04.2023 issued LoI extension to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE.
- c. As per the cluster letter dated: 16.02.2023 issued by the District Mines& Geology Officer, Nellore, there are no 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. 14.11.2023, the total provided mineral reserves are 316346 T. The proponent proposed to excavate Quartz 21,568 TPA and the Life of the mine is 14.66 years.
- e. The committee noted that the proposed mine lease is on slope of the hill towards Southern and Eastern Side and hence, directed the project proponent to construct 500 mtr trench with rocky bund on Southern and

- Eastern to prevent surface runoff/silt content entering into the nearby agricultural fields.
- f. The committee noted that railway track is existing at a distance about 300 meters to subject mine on southern side. Hence, the committee directed the project proponent to follow controlled sequential blasting techniques.
- g. The project proponent informed that they have allocated Rs. 8.6 Lakhs as capital cost and Rs. 6.14 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Sanayapalem 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 Quartz – 21,568 TPA with following conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan.
- 2. The project proponent shall adopt control blasting techniques as railway track is existing at a distance of 300 meters from the subject mine.
- 3. The project proponent shall procure additional 1.0 ac of private land outside the subject mine for waste dump disposal instead of proposed in the mine lease area
- 4. The project proponent shall develop greenbelt along approach roads & village Roads.
- 5. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 6. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 7. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 8. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 9. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- 10. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 11. The project proponent shall not disturb surrounding agricultural lands.
- 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 construct 500 mtr trench with rocky bund on Southern and Eastern to prevent surface runoff/silt content entering into the nearby agricultural fields.

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

241.18 3.230 Ha Mining of Morrum/Gravel and Ordinary Earth mine of M/s 241.11 Chandramouli Earth Movers, Survey No.: 178, Nallamilli Village, Rangampeta Mandal, East Godavari District, Andhra Pradesh SIA/AP/MIN/455387/2023

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 m³. The proponent proposed to excavate Morrum/Gravel and Ordinary Earth 2,38,436 m³/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 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 & 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:- Deferred.

241.19 1.723 Ha, Quartz Mine of M/s. Siri Minerals at Sy.No: 157. of Challagirigalla 241.12 Village, Kanidiri Mandal, Prakasham District, Andhra Pradesh SIA/AP/MIN/455534/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Quartz in an area of 1.723 Ha. with a proposed production quantity of Quartz - 15404 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 Ecomen Laboratories 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 Prakasam 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.87of DSR Report.
- b. The Department of Mines and Geology vide order dt. 28.04.2023 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: 21.10.2023 issued by the District Mines& Geology Officer, Prakasam District, there are no 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. 20.10.2023, the total provided mineral reserves are 180297 T. The proponent proposed to excavate Quartz 15,404 TPA and the Life of the mine is 12 years.
- e. The project proponent informed that they have allocated Rs. 8.72 Lakhs as capital cost and Rs. 4.40 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Challagirigalla 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 Quartz – 15,404 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 provide trench all around the mine lease area to prevent surface runoff.
- 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:- Agreed with the recommendations of SEAC to issue Environmental Clearance.

241.20 3.689 Ha, Silica Sand of Sri Rangaswamy Kumaresan at Sy. No. 108, 241.13 Karlapudi (V), Kota (M) Tirupati District (Formerly S.P.S.R Nellore District), Andhra Pradesh SIA/AP/MIN/455569/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Silica Sand in an area of 3.689 Ha. with a proposed production quantity of Silica Sand – 41,800 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 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 SPSR Nellore 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.247of DSR Report.
- b. The Department of Mines and Geology vide order dt. 04.08.2023 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. 08.02.2019, the total provided mineral reserves are 2,40,700 T. The proponent proposed to excavate Silica Sand 41,800 TPA and the Life of the mine is 5.7 years.
- d. The project proponent has obtained standard TOR on 04.07.2019 and public hearing was held on 30.11.2023.
- e. Issues raised in PH: Employment opportunities, Road damages, Greenbelt and dust pollution on the specific issues raised in the public hearing.
- f. Response of the Management during the PH: Sri Rangaswamy

Kumaresan, Managing Partner of Silica Sand mine of Sri Rangaswamy Kumaresan while addressing the concerns raised by the public, informed to the public that, they have granted only 9.11 Ac for mining operations at Sy No 108, Karlapudi (V), Kota (M), Tirupati District and boundaries are also fixed. He further informed that all the concerns of the public will be taken into consideration. He also informed that the depth of the mining will be as per norms and also greenbelt will be developed as per norms. He also assured that medical camps and all possible developmental works will be taken up at surrounding villages with CSR budget and mining operations will be carried out as per the norms of the Government.

- 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 61.2 µg/m 3 . The incremental concentration is 2.06 µg/m 3 and GLC of SPM will falls within mine lease area.
- h. The project proponent informed that they have allocated Rs. 8.95 Lakhs as capital cost and Rs. 6.55 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant in **Karlapudi** 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 Silica Sand – 41,800 TPA with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan & EIA.
- 2. The project proponent shall comply with the SEAC sub-committee recommendations on Silica sand mines in Nellore Districts, and also guidelines as mentioned in the approved mining plan, sand monitoring and enforcement guidelines 2020.
- 3. The project proponent shall maintain village roads and approach roads along with cluster partners
- 4. The project proponent shall develop greenbelt along approach roads & village Roads.
- 5. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 6. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 7. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 8. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 9. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.

- **10**.The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 11. The project proponent shall provide trench all around the mine lease area to prevent surface runoff.
- 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 with the commitments / promises made during the public hearings.

Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance with a condition that the proponent shall comply with the concerns raised in the public hearing and address a letter to APPCB to look into the issue raised in the public hearing as the neighbouring mine has not developed greenbelt.

241.21
 2.439 Ha Mining of Building Stone, Morrum, Gravel, Ordinary Earth, Road
 241.14 Metal and Ballast of M/s Sri Prasanna Stone Crusher, at Sy.No: 112/3A2,
 Lakshmipuram Village, Devarapalli Mandal, East Godavari District, Andhra
 Pradesh SIA/AP/MIN/455406/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Building Stone, Morrum, Gravel, Ordinary Earth, Road Metal and Ballast in an area of 2.439 Ha. with a proposed production quantity of Road Metal & Building Stone, Ballast–40,000 m³ /Annum & Morrum, Gravel, Ordinary Earth– 10,000 m³ /Annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The project proponent and their consultant, M/s SV Enviro Labs & Consultants, have attended the meeting and presented 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 cluster mines details are mentioned at Page No 78 of DSR Report.
- b. The Department of Mines and Geology vide order dt. 04.03.2023 issued LoI to the subject mine for a period of 15 years subject to submission of Approved Mining Plan, EC and CFE within 3 years.
- c. As per the approved mining plan dt. 31.03.2023, the total provided mineral reserves are 401436 M³ of Road metal and 172044 M3 of

Gravel and the Life of the mine is 17 years.

falls within mine lease area.

- d. The project proponent has obtained standard TOR on 11.08.2023 and public hearing was held on 21.11.2023.
- e. Issues raised in PH: There are no specifics issues raised during the public hearing.
- f. Response of the Management during the PH: Project proponent informed that drinking water facilities will be provided, health camps will be arranged to villagers, he assured that one tractor for sanitation purpose to the villagers and informed that all pollution control measures promised the EMP will be implemented.
- g. The base line data was collected from March, 2023 to May, 2023 and the predominant wind direction is observed to be South to North. The maximum concentration of SPM(PM $_{10}$) is observed to be 69.6 µg/m 3 . The incremental concentration is 5.94 µg/m 3 and GLC of SPM will
- h. The project proponent informed that they have allocated Rs. 7.8 Lakhs as capital cost and Rs. 3.69 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide medical facilities support to Local PHC as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs EIA report, Public Hearing minutes and detailed deliberations, recommended **SEIAA for issue** of Environmental Clearance for mining of Road Metal & Building Stone, Ballast— 40,000 m³ /Annum & Morrum, Gravel, Ordinary Earth— 10,000 m³ /Annum with following conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
- 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 provide trench all around the mine lease area to prevent surface runoff.

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

241.22 4.856 Ha Mining of Quartz of M/s OPEL SILICA, at Sy.No: 707/P, Podalakur
 241.15 Village and Mandal, SPSR Nellore District, Andhra Pradesh SIA/AP/MIN/455606/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Quartz in an area of 4.856 Ha. with a proposed production quantity of Quartz – 14,851 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 SV Enviro Labs & Consultants, have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The committee noted the project proponent has obtained EC from DEIAA on 09.10.2018 for mining of Granite with a production capacity of 14851 TPA and same is valid for 20 years.
- b. The Hon'ble NGT vide order dt. 07.12.2022 in O.A. No. 142 of 2022 directed that "mining leases in which environmental clearance was granted by DEIAA in view of amendment notification dt. 15.01.2016 are still continuing even after passing of order dt. 13.09.2018 by this Tribunal in Satendra Pandey (supra) and issuance of OM dt. 12.12.2018 by MoEF&CC without any re-appraisal by SEIAA and appropriate remedial action on the basis of such re-appraisal. All such mining leases in which environmental clearance was granted by DEIAA need to be brought in consonance with the directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order dt. 13.09.2018 by this Tribunal in Satendra Pandey (supra) by re-appraisal by SEIAA and only such mining leases may be continued which have been on re-appraisal granted environmental clearance by SEIAA. MoEF&CC is, therefore, directed to take appropriate steps for compliance in this regard by issuance of requisite directions in exercise of the statutory powers under the Environment (Protection) Act, 1986."
- c. The MoEF&CC, GoI OM dated 28.04.2023 directed that concerned

- SEACs shall re-appraise the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both dates) and all fresh ECs in this regard shall be granted only by SEIAAs based on such appraisal.
- d. The SEAC noted that the DEIAA issued EC to the project proponent on 08.09.2018 and shall be re-appraise by SEAC as per OM dt. 28.04.2023 issued by MoEF&CC, GoI.
- e. Now the project proponent applied for re-appraisal as per OM dt. 28.04.2023.
- f. Meanwhile, the MoEF&CC, GoI issued OM dt. 15.01.2024 with regard to Standard Operating Procedure (SOP) for dealing mining proposals under Ministry's OM dt. 28.04.2023 on Parivesh portal. As per the work flow mentioned in the SOP, the District Collector Office (DCO) shall scan all the EC files and upload on the Parivesh Portal through their respective logins, for further consideration by the SEIAA.
- g. The committee noted that the project proponent has applied for reappraisal without following the SOP, hence the committee recommended to reject the proposal and directed to apply for reappraisal, as per the SOP mentioned in the OM dt. 15.01.2024 issued by MoEF&CC, GoI.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, recommended **SEIAA to reject** the proposal and directed to apply for re-appraisal, as per the SOP mentioned in the OM dt. 15.01.2024 issued by MoEF&CC, GoI.

Decision of SEIAA:- Agreed with the recommendations of SEAC to reject the proposal.

241.23 4.907 Ha Mining of Colour Granite (Srikakulam Blue) of M/s Sai Mines and 241.16 Minerals, at Sy. No: 46, Dantha Village, Kotabommali Mandal, Srikakulam District, Andhra Pradesh SIA/AP/MIN/455621/2023

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1

The proposed project is for mining of Colour Granite in an area of 4.907 Ha. with a proposed production quantity of -7206 Cum/ 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 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 Srikakulam

- 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.82of DSR Report.
- b. The Department of Mines and Geology vide order dt. 22.11.2023 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 approved mining plan dt. 05.12.2023, the total provided mineral reserves are 280012 M3. The proponent proposed to excavate 7206 Cum/ Annum. The Life of the mine is 39 years.
- d. As per the cluster letter dated: 12.12.2023 issued by the District Mines& Geology Officer, Srikakulam, there are 03 existing quarry leases within the radius of 500 mtrs area. The total cluster area < 5.0 Ha.
- 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 around the mine lease area to prevent surface runoff and silt content from entering nearby agricultural fields.
- f. The project proponent informed that they have allocated Rs. 7.5 Lakhs as capital cost and Rs. 5.5 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Dhantha 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- 7206 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 all around the mine lease area to prevent surface runoff.
- 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:- Agreed with the recommendations of SEAC to issue Environmental Clearance.

241.24 5.00 Ha Black Granites of M/s. Ganapathi Granites located at Sy.No.56 of 241.17 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 m³/Annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The project proponent and their consultant, M/s. SV Enviro labs have attended the meeting and presented their proposal. 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 subject mine details are mentioned at S No. 26 of Page No. 133of DSR Report.
- 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.
- c. As per the cluster letter dated: 21.10.2023 issued by the District Mines& Geology Officer, Palamaneru, there are 03 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. 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.
- 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 runoff and silt content from entering nearby agricultural fields.
- 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:- Deferred.

- 241.25 1.619 Ha Mining of Ball Clay of Sri. M. Rajendra Babu Prasad at Sy No: 66/2,
- 241.18 Kommugudem Village, Dwaraka Tirumala Mandal, Eluru District, 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 nonworking 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 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 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:- Deferred. 241.26 16.720 Ha Mining of Mica, Quartz & Feldspar Mine of M/s Sri Pocha Venkat 241.19 Reddy at Sy. No. 233 & 1 of Varikuntapadu & Bhaskarapuram Village, Varikuntapadu Mandal, SPSR Nellore District, Andhra Pradesh SIA/AP/MIN/462281/2024

Recommendations of the SEAC on 22.02.2024

Category: B2 at par with B1(Minor mineral)

The proposed project is for mining of Mica, Quartz & Feldspar in an area of 16.720 Ha. with a proposed production quantity of Mica, Quartz & Feldspar – 1,65,798 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, 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 Prakasam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the cluster mine mentioned at Sl. No. 37 at Page No.34 of DSR Report.
- b. The Department of Mines and Geology vide order dt. 19.01.2024 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 approved mining plan dt. 07.02.2024, the total provided mineral reserves are 4382483 T. The proponent proposed to excavate—1,65,798 TPA. The Life of the mine is 27 years. The project proponent has submitted mining plan by leaving 0.10 Ha as non-mining zone on SW side of the mine lease to comply NGT norms. Hence, committee directed the project proponent to submit controlled blasting techniques.
- d. The Committee noted that as per the cluster letter issued by the District Mines &Geology Officer, Nellore, vide Letter dated: 07.02.2024, there are no existing quarry leases within the radius of 500 mtrs area. The total cluster area is <5.0 Ha.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended **for issue** of Standard Terms Reference for mining of Mica, Quartz & Feldspar – 1,65,798 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 SE and SW 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.

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

241.27 M/s. Re Sustainability Limited proposal to establish a Common Hazardous 241.20 Waste Treatment, Storage and Disposal Facility (Landfill only) at Survey No 116 Part, at Thadi Village, Parwada Mandal, Anakapalli District, A.P SIA/AP/MIN/458016/2024

Recommendations of the SEAC on 22.02.2024

Category: B1

The proposed project is for establishment of Common Hazardous Waste Treatment, Storage and Disposal Facility (Landfill only) by M/s. Re Sustainability Limited, with design Capacity of Landfill -3,00,000 TPA at Survey No 116 Part, at Thadi Village, Parwada Mandal, Anakapalli District, Andhra Pradesh.

As per the EIA Notification S.O. 1533 (E) dated 14-09-2006 and its amendments thereof, proposed project falls under the Activity - 7(d) - Common Hazardous Waste Treatment Storage and Disposal Facility (TSDF) having only Landfill facility is Category-B.

The project proponent and their consultant M/s. Re Sustainability Solutions Private Limited have attended the meeting. The committee noted that:

- 1. M/s. Re Sustainability Solutions Private Limited proposed for the establishment of Common Hazardous Waste Treatment Storage and Disposal Facility (landfill only) at Survey No 116 Part, at Thadi Village, Parwada Mandal, Anakapalli District with a project cost of Rs. 200 Crores.
- 2. The APIIC issued Alienation of Government land to M/s. Visakha Pharma City (erstwhile M/s. Ramky Pharmacity India Limited) measuring an extent of Ac. 50.00 cts in Sy.No. 116 part of Thadi Village, Parawada Madal for the purpose of "Secured Landfill".
- 3. The APIIC vide Lr dated 17.06.2022 allotted an extent of AC 10.00 for TSDF facility and to reserve the balance land of Ac 40.00 subject to formation of the road at RPCIL cost. M/s. Re Sustainability Limited entered into a Development agreement with M/s. Visakha Pharmacity to establish, operate and maintain the TSDF facility on behalf of Visakha Pharmacity for disposal of additional waste as the existing landfill of Pharmacity has exhausted.

- 4. The project proponent has informed that they will develop TSDF in four phases and initially 10.0 Acres of land have been allotted for immediate development and the remaining 40.0 Acres will be developed in subsequent phases. The coverage area of the facility is to handle waste generated from Visakha Pharmacity and also from other industries within the State.
- 5. The proposed TSDF project is of 3,00,000 TPA capacity includes Direct to Landfill 1,50,000 TPA and Landfill after Treatment 1,50,000 TPA using reagents like fly ash, cement, lime based on the comprehensive analysis of the waste. The proposed project will be developed in 4 cells and the operation of the facility will be 25 years and post closure monitoring will be 25 years.
- 6. The Proposed Landfill is adjacent to the existing landfill of Visakha Pharma city and the committee observed that the proposed site is located on hill and also the elevation difference of top to bottom of the hill is 116 m. The project proponent informed that will develop land fill on toe/foot of the hill with 10 Ac of land.
- 7. The committee noted that the proposed site qualifies the criteria for development of TSDF facility as per CPCB Rejection or Knock-out criteria and also CPCB location criteria. Also, the committee noted that, NGRI after conducting detailed Geotechnical and Geo hydrological investigation indicated the suitability of the site for TSDF.
- 8. Also, the committee noted that APPCB, Regional Office, Visakhapatnam vide letter dt. 12.2017submitted the report to the Collector & District Magistrate stating that the proposed site is suitable for creation of TSDF facility.
- 9. The committee directed the project proponent that they shall construct garland drain as suggested by the NGRI to collect the surface runoff.
- 10. The committee directed the project proponent that they shall ensure that all necessary precautions prescribed by CPCB are adhered to in the construction, operation, and maintenance of the TSDF.
- 11. The total water requirement of 15 KLD for the proposed project will be met through APIIC supply / tankers. The effluents from process and vehicle wash are proposed to be sent to CETP for further treatment and disposal.
- 12. The leachate generated from the landfill operations will be treated and reused in the landfill stabilization, sprinkling and the remaining leachate will be disposed through MEE & ATFD and the resultant salts will be sent to landfill to ensure Zero Liquid Discharge.
- 13.The SEIAA, AP granted Terms of Reference vide order dated 22.12.2023 and public hearing was conducted on 30.01.2024. The major issues raised in the public hearing are relocation of Thadi village, pollution due to exiting industries, local employment, medical & health care facilities, drinking water & RO facilities.
- 14. The committee noted that the relocation of the Thadi village is pertaining to Government level issue and the project proponent

· · · · · · · · · · · · · · · · · · ·			
regard for rehabilitation	informed that the Government of AP has already issued the GO in this regard for rehabilitation of Thadi Village and assured that they will		
	peruse with the Govt. for rehabilitation of the village at the earliest.		
	15. The other issues raised in the public hearing and the action plan given		
	by the project proponent is as follows:		
Issue raised in the public hearing	Reply / Action plan by the project proponent		
	D		
_	Proposed project at Thadi village and the land is		
	allotted by APIIC after consideration of		
_	recommendation from NGRI and confirmation from APPCB.		
0	To minimize the pollution and EMP budget of Rs		
	12.12 Crores has been proposed as capital cost		
	and Rs.1.12 Crores as recurring cost for control		
	of Air pollution, Water pollution, Soil pollution,		
	Noise pollution, odour control, development of		
	Greenbelt, Energy conservation measures, etc.		
Waste water discharge into	No wastewater discharge involved in the		
	proposal. Process and vehicle wash effluent will		
existing industries, local	be sent to CWMP CETP, the leachate will be		
employment, medical and	treated and reused and any excess will be		
_	disposed through MEE & ATFD to ensure ZLD.		
	Total Rs. 250 Lakhs has been provided for CER		
	activities which will be used for provision of		
industries, effluent	medical and healthcare facility.		
discharge into water bodies	Preference will be given for employment to		
	For taking up CER activities and budget of Rs.		
	250 Lakhs has been provided. Medical assistance		
	will also be provided by Ramky foundation as		
	and when required.		
	The site is allotted by APIIC after consideration		
_	of recommendation of NGRI and confirmation		
_	from APPCB.		
	Proposed project will be developed after		
	obtaining EC from SEIAA, AP, & CFE from		
	APPCB and other mandatory permissions from		
	statutory bodies.		
~ -	Total 50 workers during construction phase and		
	50 workers during operation phase will be		
	required. Preference in employment will be given		
	to locals as per their skills. Technical training		
	will provide to the workers before their actual		
	involvement at work place.		
Status of existing health	Health care facilities are present available in		

care facilities and greenbelt	Thanam, Edulapaka Bonangi, Nakkavanipalem
plan proposed	and Agnampudi villages. Duvada PHC, Parwada
	PHC, Munagapaka PHC, and Ankapalli District
	Hospital are all government facilities available
	within a 5 to 10 Km radius from the proposed
	project site.
	Total 16.50 Acre (6.68 Ha) area covering 33% of
	total plot area is identified for greenbelt
	development. Total 6680 trees (@ 1000 tree/ Ha)
	will be planted. Rs.17.88 Lakhs has been allotted
	for greenbelt development.
Drinking water and RO	Total Rs. 250 Lakhs has been identified for CER
water facility	activities in which provision of drinking water
	facilities including RO installations proposed.
Issue of Ground water	Leachate generated in the facility will be
pollution, depletion of	collected and stored in Leachate Collection Pond
water table	and reused for landfill stabilization. Excess
	leachate will be treated using MEE and ATFD to
	achieve ZLD. No GW will be extracted for the
	project activities.

- 16.The base line data was collected from September, 2023 to November, 2023 and the predominant wind direction is observed to be North West to South East.
- 17. The project proponent informed that there is no stream passing through the proposed project site and the rain water coming from the upper regions will be diverted by providing garlanded drain around the landfill as suggested by NGRI.
- 18.It was also informed that for each phase of development cell, garland drain will be constructed so as to ensure that any runoff of the catchment area land fill is diverted effectively and there is no contamination of the runoff water.
- 19. The committee directed the project proponent that they shall construct garland drain towards hilly/ terrain portion and also directed to construct retaining wall boundary of the Phase-I i.e., towards Northwestern side to avoid overflow of garland drain in rainy season/during cyclones.
- 20. The surface runoff from the hill shall not enter the landfill facility under any circumstances and the stormwater drains shall be provided with adequate size.
- 21. The committee directed the project proponent that the depth of the land fill site shall be based on the ground water table at the site and as permitted by the Pollution Control Board.
- 22. The project proponent informed that they have allocated Rs. 12.02 Crs as capital cost and Rs. 1.11 Crs as a recurring cost budget for the EMP. Also, the project proponent earmarked funds of Rs. 2.50 Crs for social development and welfare measures under CER activities in the

surrounding villages towards development of education, healthcare and infrastructure facilities. The committee recommended the project proponent that they shall allot 2% of the annual profit towards CSR activities during operations as mandated by Indian Companies Act.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs EIA report, Public Hearing minutes and detailed deliberations, recommended **SEIAA for issue of** Environmental Clearance to this proposed Common Hazardous Waste Treatment, Storage and Disposal Facility (Landfill only) by M/s. Re Sustainability Limited., with design Capacity of 3,00,000 TPA and 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 comply with the criteria for hazardous waste landfills issued by CPCB vide HAZWAMS/17/2001.
- 3. The project proponents shall adhere to all conditions as prescribed in the Protocol for 'Performance Evaluation and Monitoring of the Common Hazardous Waste Treatment, Storage and Disposal Facilities' published by the CPCB in May, 2010.
- 4. The project proponent shall ensure that all necessary precautions prescribed by CPCB are adhered in the construction, operation, and maintenance of the TSDF.
- 5. The Project proponent should ensure that the TSDF fulfils all the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 and amendments thereof.
- 6. The project proponent shall comply with the recommendations of the NGRI based on their Geotechnical & Geo hydrological investigations including the construction of garland drain to collect the surface runoff.
- 7. The project proponent should handle the waste generated from the member units only.
- 8. The project proponent shall keep Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC.
- 9. The project proponent shall construct garland drain towards hilly/ terrain portion and also shall construct retaining wall boundary of the Phase-I i.e., towards Northwestern side to avoid overflow of garland drain in rainy season/ during cyclones.
- 10. The surface runoff from the hill shall not enter the landfill facility under any circumstances and the stormwater drains shall be provided with adequate size
- 11. Ambient air quality monitoring shall be carried out in and around the landfill site at up wind and downwind locations.
- 12. The depth of the land fill site shall be decided based on the ground

- water table at the site and may be such as permitted by the Pollution Control Board.
- 13.Environmental Monitoring Programme shall be implemented as per EIA report and guidelines prescribed by CPCB for hazardous waste facilities. Periodical ground water/soil monitoring to check the contamination in and around the site shall be carried out.
- 14. The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.
- 15.On line real time continuous monitoring facilities shall be provided as per the CPCB or State Board Directions.
- 16.No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, shall be handled in the premises.
- 17.Gas generated in the Land fill should be properly collected, monitored and flared.
- 18. The Project Proponent shall develop green belt with native plant species that are significant and used for the pollution abatement. At least 10 m thick greenbelt shall be developed in the periphery of hazardous waste facility.
- 19.It shall be ensured that all the trees and other plantation are of the non-edible varieties and do not in any way encourage the incorporation of toxic materials in the food chain.
- 20.Project should ensure that the site is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision should be made as a condition in the Authorisation under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 to prevent unwanted access.
- 21.Pre-medical check-up to be carried out on workers at the time of employment and regular medical record to be maintained.
- 22.Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health or environment from fires, explosion or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water.
- 23.Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant.
- 24. The project proponent shall not extract ground water.
- 25. The facility shall store the waste in lined containers solely for the purpose of the accumulation of quantities of hazardous waste as necessary to facilitate proper recovery, treatment or disposal for which economically viable treatment/disposal techniques are presently not available at or outside the facility.
- 26.Each container shall be clearly marked to identify its contents and the date(s) of accumulation at the facility and such information for each

- consignment is recorded and maintained in the operating records at the facility.
- 27. The facility shall comply with the guidelines issued by MoEF&CC for storage and handling of hazardous waste by the TSDFs.
- 28. The facility shall carryout finger print analysis for hazardous waste before sending the waste for disposal into the landfill according to the identified path by the facility.
- 29. The capping of the landfill should be as per CPCB guidelines comprise of i) 150-mm soil cover, ii) 150-mm Gas collection layer, iii) a clay cap -600mm thick with permeability $<10^{-9}$ m/s, iv) 1.5 mm HDPE with permeability $<10^{-14}$ m/s, v) a geo Textile, vi) 200-mm Drainage media, vii) 300-mm top soil, viii) 300-mm vegetative soil and ix) Vegetation with well-prepared skirting storm water drainage all around the landfill facility with retention pond.
- 30. The facility shall create Escrow Account as per CPCBs guidelines and shall deposit 5% of the annual turnover of land fillable waste towards the Escrow Account to monitor the facility at least for a period of 30 years from the closure.
- 31. The facility shall prepare emergency preparedness plan covering identifying potential risk, establishing emergency response team, develop communication protocols, create emergency procedures, provide training & drills, coordinating external agencies, develop continuity plans, details of drainage pattern in 5km radius of the project etc, before operation of the facility.
- 32. The project proponent shall comply with the assurances / action plan given on the objections raised in the public hearing.
- 33. The project proponent shall ensure issue of notification by the Government declaring 500m around landfill boundary as non-development buffer zone as stipulated in the CPCB criteria for Hazardous waste land fill.

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

241.28 32.38 Ha, Quartz Mine of G Harinarayana Gupta at Sy. 28 over an extent of 32.38 Ha at Chamchenubylu Village, Gandlapenta Mandal, Anantapur District, Andhra Pradesh SIA/AP/MIN/462101/2024

Recommendations of the SEAC on 22.02.2024

Category: B2

The representative of the project and their consultant M/s. BS Enviro Tech, have attended the meeting and presented the proposal. The SEAC committee noted that:

a. The SEIAA, A.P., vide order dt. Dt 18.01.2016 issued Environmental Clearance to M/s. Venkata Sai Minerals for mining of Quartz- 30,000 TPA an extent of 32.38 Ha and the validity of EC order is for a period of 20 years.

- b. The project proponent has applied for corrigendum to the EC order for correction in proponent/lessee name in EC order
- c. The Department of Mines and Geology vide order dt. 30.01.2008 issued quarry lease in the name of G. Harinaraya Gupta.
- d. The Department of Mines and Geology vide order dt 25.01.2024 issued Letter of Intent (LoI) duly condoning the delay in submission of Statutory clearance i.e., EC & CTE subject to submission of modified EC and CTE in the name of applicant name.
- e. The Department of Mines and Geology addressed letter dt. 05.02.2024 to the Chairman, SEIAA, AP to issue Corrigendum to the Environmental clearance in the name of G. Harinaraya Gupta instead of M/s. Venkata Sai Minerals.
- f. The committee verified the EC order, application and LoI issued by Mines & Geology department vide order dated 30.01.2008 & 25.01.2024 and recommended to issue corrigendum to the Environmental clearance order dated 18.01.2016 in the name of "G. Harinaraya Gupta instead of M/s. Venkata Sai Minerals".

The Committee after re-examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended **SEIAA for issue of** corrigendum to the EC order dt. 18.01.2016 in the name of G. Harinaraya Gupta instead of M/s. Venkata Sai Minerals.

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

Environment, Forests, Environmental Sciences, Andhra Sciences and Technology University, Visakhapatnam

Sciences and Technology University, Visakhapatnam Chairman,
Department, SEIAA,A.P
Govt. of Andhra Pradesh &

Member Secretary, SEIAA,

A.P.