

# MINUTES of 213<sup>th</sup> MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 26.04.2023 AT VIJAYAWADA A.P.

### 213<sup>th</sup> SEIAA

Day-2

26.04.2023



# MINUTES OF THE 213<sup>th</sup> MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 26.04.2023 AT VIJAYAWADA A.P.

### **Present:**

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

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

# and 213.12

Agenda Item No: 3.90 Ha Mining of Earth, Road Metal & Boulders of M/s. Vijaya 209.13 & 216.23 Lakshmi Granite Metal Suppliers at Sy. No 72/3, 4, 5, 6, 13, 14, 15, 18(P), 19(P), 20(P) & 23(P), Dacherla Village, Kovvuru Mandal, West Godavari District, Andhra Pradesh – Environmental Clearance -**EIA Case - Reg.** SIA/AP/MIN/410797/2022

Recommendations of the SEAC on 28.03.2023.

### Category: B2 at par with B1

The proposed project is for **Mining of Earth, Road Metal & Boulders** in an area of **3.90 Ha.** with a proposed production quantity of **Earth**/ Gravel- 19648 M3/ Annum, Road Metal and Ballast – 24560 M3/ Annum and Weathered Rock- 12280 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. HECS have attended the meeting and presented the case.

The project proponent has obtained TOR on 07.01.2021 and public hearing was held on 17.06.2022.

### Public Hearing Details:

Village developmental activities and school amenities, employment to villagers, greenbelt development, drinking water problems, hospital in village and social welfare activities are the main issues raised. There are no specific environmental issues raised during the public hearing.

Response of the proponent during the PH:

Sri P. Vijayakumar, Representative of M/s.Global Environment & Mining Services on behalf of Smt. Vijaya Lakshmi Granite Metal Suppliers, (**Prop: G.NageswaraRao**): He thanked everyone who participated in the Public Consultation and he explained the public for following prevention & control measures for proposed mining activity:

- Wet drilling will be adopted and controlled sequential blasting will be carried-out. Due to controlled sequential blasting, the vibrations in the surrounding areas will be minimal.
- The dust may get generated due to transport vehicles that carry the mined mineral. It will be suppressed by water spraying with tankers continuously.
- The vehicles carrying the mines material will be covered with tarpaulins to prevent dust.
- It is proposed to take- up plantation of 500 trees suitable to local conditions, in the vacant mine land and government land and also on both sides of the approach road. The protection and maintenance of these trees will be the responsibility of the quarry management.

- Once the mining operations gets started, half-yearly monitoring of Ambient Air Quality, Noise Levels, Water quality testing, etc., will be carried out and the reports will be submitted to MoEF&CC Regional Office, APPCB and SEIAA.
- In the proposed mine, around 20 people will get direct employment and another 25 persons get indirect employment. In addition, opportunities will be given to locals, in various supporting indirect activities like transportation of mined materials, water spraying on the approach roads, tree plantation and their maintenance etc.,
- As part of Corporate Social Responsibility, in association with other quarries operating in the village, it is proposed to provide Drinking Water Plant (RO plant) to this Decherla village. Also, it is proposed to arrange health camps on every six months, for the benefit of the people from surrounding villages.
- All precautionary measures will take-up for Environmental Protection.

The base line data was collected from Nov,2021 to Jan,2022. The predominant wind direction is observed to be East to West.

The maximum concentration of SPM is observed to be 59.74 μg/m3. The incremental concentration is 2.81 μg/m3. The GLC of SPM will fall at a distance of 290m towards west direction.

The proponent volunteered to provide strengthen PHC at Parigi village, health camps in surrounding villages as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

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

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by water spraying with tankers continuously.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall comply all assurances given in the public hearing.
- **8**. The project proponent shall adopt for controlled blasting as the habitation is at a distance of 360m.
- 9. The project proponent shall arrange fencing around the mine at the time of leaving the mine as per mine closure plan to protect the

	1	
	area.	
	<b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to	
	issue Environmental Clearance.	
Agenda Item No:	0.607 Ha, Mining of Earth, Road Metal & Boulders of Smt. Gandam	
209.11 & 216.26	Kasi Vijaya Lakshmi at Sy. No. 72(72/12) Decherla Village, Kovvur	
and 213.13	Mandal, West Godavari District, Andhra Pradesh – Environmental	
	Clearance – EIA Case - Reg. SIA/AP/MIN/410736/2022	
	Recommendations of the SEAC on 28.03.2023.  Category: B2 at par with B1	
	The proposed project is for <b>Mining of Earth, Road Metal &amp; Boulders</b> in an area of <b>0.607 Ha.</b> with a proposed production quantity of <b>Earth, Road Metal &amp; Boulders</b> – 26950 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. HECS have attended the meeting and presented the case.	
	The project proponent has obtained TOR on 31.03.2022 and public hearing was held on 17.06.2022.	
	Public Hearing Details: Village developmental activities and school amenities, employment to villagers, greenbelt development, drinking water problems, hospital in village and social welfare activities are the main issues raised. There are no specific environmental issues raised during the public hearing.	
	Response of the proponent during the PH:	
	Representative of M/s. Global Environment & Mining Services on behalf of M/s. Smt. Gandam Kasi Vijaya Lakshmi, W/o Sri G.Nageswara Rao: He thanked everyone who participated in the Public Consultation and he explained the public for following prevention & control measures for proposed mining activity:	
	<ul> <li>Wet drilling will be adopted and controlled sequential blasting will be carried-out. Due to controlled sequential blasting, the vibrations in the surrounding areas will be minimal.</li> <li>The dust may get generated due to transport vehicles that carry the mined mineral. It will be suppressed by water spraying with</li> </ul>	
	<ul> <li>tankers.</li> <li>The vehicles carrying the mines material will be covered with tarpaulins.</li> <li>It is proposed to take- up plantation of 1000 trees suitable to local</li> </ul>	
	conditions, in the vacant government land and also on both sides	

- of the approach road. The protection and maintenance of these trees will be the responsibility of the quarry management only.
- Once the mining operations gets started, half-yearly monitoring of Ambient Air Quality, Noise Levels, Water quality testing, etc., will be carried out and the reports will be submitted to MoEF& CC Regional Office, APPCB and SEIAA.
- In the proposed mine, around 20 people will get direct employment and another 25 persons get indirect employment. In addition, opportunities will be given to locals, in various supporting activities like transportation of mined materials, water spraying on the approach roads, tree plantation and their maintenance etc.,
- As part of Corporate Social Responsibility, in association with other quarries operating in the village, it is proposed to RO plant maintenance which is proposed at Decherla Village by Smt. Vijayalakshmi Granite Metal Suppliers. Also, it is proposed to arrange health camps on every six months, for the benefit of the people from surrounding villages.
- All precautionary measures will take-up for Environmental Protection.

The base line data was collected from Nov,2021 to Jan,2022. The predominant wind direction is observed to be East to West.

The maximum concentration of SPM is observed to be 59.74  $\mu$ g/m3. The incremental concentration is 2.81  $\mu$ g/m3. The GLC of SPM will fall at a distance of 290m towards west direction.

The proponent volunteered to provide bore well with water treatment plant to **Decherla** village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

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

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by water spraying with tankers continuously.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall comply all assurances given in the

public hearing.

- 8. The project proponent shall adopt for controlled blasting.
- 9. The project proponent shall arrange fencing around the mine at the time of leaving the mine as per mine closure plan to protect the area.

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

### Agenda Item: 216.27 & 213.14

4.0 Ha, Mining of Building Stone & Gravel of Sri Namburi Rajesh at Sy. No: 267, Nelivada Village, Bondapalli Mandal, Vizianagaram District, Andhra Pradesh – Violation TOR - Reg. SIA/AP/MIN/418202/2023

Recommendations of the SEAC on 28.03.2023.

Category: B2

The proposed project is for mining of **Road Metal & Building Stone** in an area of **4.0 Ha.** with a proposed production quantity of **Road Metal & Building Stone** –**33144 m3/Annum& Gravel - 77336m3 /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.

The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology, **Vizianagaram**, vide Lr. dated: 24.11.2022, there are no existing quarry leases within the radius of 500 mts area. **The total cluster area is** < **5.0 Ha**. This is an existing lease. The lessee has obtained work order on 23.03.3017 for 10 years.

And whereas, pursuant to the order of the Hon'ble Supreme Court dated the 27<sup>th</sup> February, 2012 in I.A. No.12-13 of 2011 in Special Leave Petition (Civil) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals and the Central Government has published notification number S.O.141(E), dated the 15th January, 2016 making prior environment clearance mandatory for all minerals (major as well as minor) irrespective of size of the mine lease; And whereas, all mine lease holders are required to obtain prior environment clearance.

NGT order in OA No 136 of 2017 (SZ): So under these circumstances, the application can be disposed of, giving the following directions: (i) The applications which are pending as on 31.3.2016 for Environment Clearance have to be treated as normal applications and not violation

applications and the authorities are directed to dispose of those applications in accordance with law. 81 (ii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter, can be treated as violation applications and the MoEF& CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law. (iii) It is also made clear that all mining leases, either major or minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. The points are answered accordingly.

The committee noted that the proponent operated mine from after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.

The lessee has submitted modified approved mining plan dt. 30.01.2023 by leaving 1.08 Ha as non-mining zone as per the NGT norms.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications& OMs and detailed deliberations, recommended to issue specific (Violation) Terms of Reference without Public Hearing and following conditions:

- 1. The project proponent shall prepare EIA& EMP.
- 2. The project proponent shall prepare compensatory afforestation plan including no. of species and type of species and area of land allocated for greenbelt.
- 3. The project proponent shall submit surface runoff prevention measures plan.
- 4. The project proponent shall submit plan for Restoration of benches and buffer zone in remediation plan and the cost of restoration of benches and buffer zone should be included in Bank guarantee.
- 5. The proponent is liable to pay the penalties as levied by the concerned competent authority, as per the OM No.28.1.2022 and clause No 12 of SOP dated07-07-2021, duly incorporating the total production during the violation period and submit the calculation of penalties based on the project cost and the total turnover during the violation period.
- 6. Credible action to be initiated through concerned Regional office, APPCB under section 15 read with section 19 of E(P) Act 1986.
- 7. The project proponent shall carry assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing

- and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.
- 8. The project proponent shall ensure implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation.
- 9. The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board.
- 10. The project proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2<sup>nd</sup> August 2017 in writ petition (Civil) No.144 of 2014 in the matter of common cause verse union of India and Ors. The undertaking inter-alia includes commitment of the PP not to repeat any such violation in future.
- **11.**The project proponent shall submit proof of Bank Guarantee submission as per S.O.No.804 (E) dated 14.03.2017 and payment of penalty amount as per OM dated 07.07.2021.

**Decision of SEIAA:-** It is observed that the area to be left as Non Mining Zone is mentioned as 1.08 Ha.

Referred to SEAC to examine the distance of nearest habitation from the mine in meters w.r.t. Hon'ble NGT order.

### Agenda Item: 216.28 & 213.15

Item: 8.094 Ha, Mining of Silica Sand of M/s. Sri Rajan Minerals at Sy. No: 256/P of Vellapalem Village, Chillakur Mandal, Tirupathi District (Erstwhile S.P.S.R. Nellore District), Andhra Pradesh – Violation TOR - Reg. SIA/AP/MIN/418310/2023

Recommendations of the SEAC on 28.03.2023.

Category: B1.

The proposed project is for mining of **Silica Sand**in an area of **8.094 Ha.** with a proposed production quantity of **Silica Sand – 25,000 MTPA** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The representative of proponent and their consultant M/s. SV Enviro Labs & Consultants have attended the meeting.

The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology (FAC), Nellore, vide Lr. dated: 02.02.2023, there are 08 existing quarry leases within the radius of 500 mts area. The total

cluster area is > 5.0 Ha. This is an existing lease.

As per the mining plan approved in the year 2016 the reserves are 67975 m3 and the lessee has obtained EC in the year 2016 for 25000 TPA and which is valid for 3 years and also as per ADMG letter dt. 27.06.2022 proponent has excavated 70,495 M3 of mineral. The reserves have exhausted as per the earlier Mining plan and the production and dispatch letter provided by the Lessee during the presentation. Also, uponperusing the KML file, the committee observed that there are no mineral reserves. The proponent already extracted the available mineral as per 2016 mining plan and the availability of mineral does not arise especially in case of silica sand as per Silica Sand Mining guidelines. Hence, committee recommended to Reject the TOR application.

The committee opined that there is no replenishment chance for Silica Sand in the proposed area.

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

**Decision of SEIAA:-** Agreed with the recommendations of SEAC to Reject the TOR application.

### Agenda Item: 216.30& 213.16

Item: 8.114 Ha, Mining of Road Metal & Gravel Mine of Sri R. Siva Kumar Reddy at Sy. No. 1033, 1036, 1038 & 1049 of Rapur Village & Mandal, SPSR Nellore District. A.P. - TOR - Reg. SIA/AP/MIN/417203/2023

Recommendations of the SEAC on 28.03.2023.

Category: B1.

The proposed project is for mining of **Road Metal & Gravel** in an area of **8.114 Ha.** with a proposed production quantity of **Road Metal - 126594 Cum/Year Gravel - 16721 Cum/Year** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The representative of proponent and their consultant **M/s. Global Enviro** labs., have attended the meeting.

The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology, Nellore, vide Lr. dated: 14.02.2023, there is One existing quarry leases within the radius of 500 mts area. The total cluster area is > 5.0 Ha and obtained LOI extension on 22.12.2022. It is subsurface mine.

The Committee after examining the project proposals, presentations,

MoEF&CC Notifications , & OMs and detailed deliberations, recommended to issue Standard Terms of Reference with Public Hearing and following conditions:

- 1. The project proponent shall prepare EIA& EMP.
- The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.

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

### Agenda Item: 216.31 & 213.17

1.0 Ha, Mining of Road Metal & Gravel of M/s. Sri Bhavani Stone crusher at Sy. No. 268 Chillakallu Village, Jaggaiapeta Mandal NTR (Erstwhile Krishna District), Andhra Pradesh – Violation TOR -Reg. SIA/AP/MIN/417741/2023

Recommendations of the SEAC on 28.03.2023.

Category: B2 at par with B1.

The proposed project is for mining of **Road Metal & Gravel an area of 1.00 Ha. with** a proposed of production quantity of **Road Metal and Gravel – 959 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.

The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology, Nandigama, vide Lr. dated: 17.08.2022, there are 07 existing quarry leases within the radius of 500 mts area. The total cluster area is > 5.0 Ha. This is an existing lease. The lessee has obtained work order on 07.12.2015 for 15 years.

And whereas, pursuant to the order of the Hon'ble Supreme Court dated the 27<sup>th</sup> February, 2012 in I.A. No.12-13 of 2011 in Special Leave Petition (Civil) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals and the Central Government has published notification number S.O.141(E), dated the 15th January, 2016 making prior environment clearance mandatory for all minerals (major as well as minor) irrespective of size of the mine lease; And whereas, all mine lease holders are required to obtain prior environment clearance.

NGT order in OA No 136 of 2017 (SZ): So under these circumstances, the application can be disposed of, giving the following directions: (i)The applications which are pending as on 31.3.2016 for Environment

Clearance have to be treated as normal applications and not violation applications and the authorities are directed to dispose of those applications in accordance with law. 81 (ii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter, can be treated as violation applications and the MoEF& CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law. (iii) It is also made clear that all mining leases, either majoror minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. The points are answered accordingly.

The committee noted that the proponent operated mine from after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.

The lessee has submitted approved mining plan by leaving 0.587Ha as non-mining zone as buffer to HT power line.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue specific (**Violation**) **Terms of Reference with Public Hearing and following conditions**:

- 1. The project proponent shall prepare cluster EIA& EMP based on latest cluster.
- 2. The project proponent shall submit latest cluster letter at the time of applying for EC.
- 3. The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.
- 4. The project proponent shall ensure proper benches in remediation plan and Natural and Community Resource Augmentation Plan.
- 5. The project proponent shall submit surface runoff prevention measures plan.
- 6. The project proponent shall submit plan for Restoration of benches and buffer zone in remediation plan and the cost of restoration of benches and buffer zone should be included in Bank guarantee.
- 7. The proponent is liable to pay the penalties as levied by the concerned competent authority, as per the OM No.28.1.2022 and clause No 12 of SOP dated07-07-2021, duly incorporating the total production during the violation period and submit the calculation of penalties based on the project cost and the total turnover during the violation period.
- 8. Credible action to be initiated through concerned Regional office, APPCB under section 15 read with section 19 of E(P) Act 1986.
- 9. The project proponent shall carry assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan

and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.

- 10. The project proponent shall ensure implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation.
- 11.The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board.
- 12. The project proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2<sup>nd</sup> August 2017 in writ petition (Civil) No.144 of 2014 in the matter of common cause verse union of India and Ors. The undertaking inter-alia includes commitment of the PP not to repeat any such violation in future.
- **13**.The project proponent shall submit proof of Bank Guarantee submission as per S.O.No.804 (E) dated 14.03.2017 and payment of penalty amount as per OM dated 07.07.2021.

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

### Agenda Item: 216.32 & *213.18*

4.048 Ha Mining of Kolimigundla Limestone of M/s. Sri Sainath Minerals at Sy.No.195/4A-2A, 195/4A-2B & 195/4A-3A (P) Kolimigundla Village and Mandala Kurnool District, Andrapradesh – TOR corrigendum - Reg. SIA/AP/MIN/296692/2023

Recommendations of the SEAC on 28.03.2023.

The project proponent has obtained TOR with public hearing on 28.12.2022 for **Kolimigundla Limestone**–1,50,000 TPA.

Now the project proponent has applied for **amendment to TOR as TOR** without public hearing.

The committee observed that as per the cluster letter dt.21.03.2022, there is only one lease existing within 500m radius and this lease was granted prior to 2013.

The committee also viewed latest cluster letter dt. 24.01.2023 as per latest cluster also there is only one lease existing within 500m radius and this mine was granted prior to 2013. Hence, committee recommended to issue **amendment to** TOR **as** TOR without public hearing.

The committee verified the application, mining plan, cluster letter dt.dt.21.03.2022 EMP, TOR order dt. 28.12.2022and recommended to

	issue amendment to TOR as TOR without public hearing.	
	The Committee after examining the project proposals, presentations,	
	MoEF&CC' Notifications, & OMs and detailed deliberations,	
	recommended amendment to TOR as TOR without public hearing.	
	<b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue <b>amendment as TOR without public hearing.</b>	
Agonda Itom No.		
Agenda Item No: 15.375 Ha Mining of Quartz of Smt. Gunnam Reddy Sujatha at Sy		
216.34 & 213.19	No 98 of Jadadevi (V), Varikuntapadu (M), S.P.S.R Nellore (D),	
	Andhra Pradesh – TOR Corrigendum - Reg.	
	SIA/AP/MIN/297990/2023	
	Recommendations of the SEAC on 28.03.2023.	
	The project proponent has obtained TOR on 28.12.2022 for <b>Quartz</b> – 45040 M3/ Annum.	
	Now the project proponent has applied for <b>corrigendum in product quantity units mentioned in TOR i.e., for Quartz</b> –45040 M3/ Annum as <b>Quartz</b> –45040 TPA.	
	The committee verified the application, mining plan, EMP, TOR order dt. 28.12.2022 and recommended to issue <b>corrigendum</b> to TOR <b>in product quantity units i.e., for Quartz</b> –45040 M3/ Annum as <b>Quartz</b> –45040 TPA	
	The Committee after examining the project proposals, presentations, MoEF&CC' Notifications, & OMs and detailed deliberations, recommended to issue <b>corrigendum</b> to TOR <b>in product quantity units i.e., for Quartz</b> –45040 M3/ Annum as <b>Quartz</b> –45040 TPA <b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue corrigendum to TOR.	
Agenda Item: 216.35 & 213.20	4.911 Ha, Mining of Quartz of M/s ARUNDATHI MINES PRIVATE LTD., at Sy. No. 1314/P of Burakayalakota Village, Mulakalacheruvu Mandal, Chittoor District, Andhra Pradesh - Environmental Clearance - Reg. SIA/AP/MIN/420844/2023	
	Recommendations of the SEAC on 28.03.2023.  Category: B2	
	The proposed project is for Mining <b>of Quartz</b> in an area of <b>4.911 Ha.</b> with a proposed production quantity of <b>Quartz</b> – <b>80,513 TPA</b> with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.	
	The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals ( $\leq$ 250 ha of mining lease area in respect of non-coal mine lease).	
	The representative of the project proponent and their consultant M/s. <b>VVN Technologies Pvt., Ltd.</b> have attended the meeting.	

The Committee noted that as per cluster letter issued by the Asst. Director of Mines & Geology, Palamaner, dated: 04.02.2023 there are no existing quarry leases within the radius from 500 mtrs area. The total cluster area is < 5.0 Ha and proponent has obtained LOI on 25/01/2023. This is LOI stage.

The proponent volunteered to provide Water treatment plant and strengthening of nearby water pond at **Burakayalakota 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 & OM's and detailed deliberations, recommended to issue **Environmental Clearance** with following conditions:

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by water spraying with tankers continuously.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall develop native species plants and fruit plants in surrounding villages.
- 8. The project proponent shall construct retaining wall for the waste dumps.
- 9. The proponent shall provide 275m trench on both Eastern and Western side boundaries of leased area to prevent surface runoff.
- **10**. The project proponent shall not use village road for mineral transportation purpose.
- 11. The project proponent shall adopt for controlled blasting.

**Decision of SEIAA:-** Refer to SEAC to examine the cluster issue as the agenda No.213.20 (SEAC 216.35,), 213.21 (SEAC 216.36) & 213.22 (SEAC 216.37) are appearing side by side in kml file.

### Agenda Item: 216.36 & 213.21

4.459 Ha, Mining of Quartz of M/s ARUNDATHI MINES PRIVATE LTD., at Sy.No.1322/P & 1314/P of Burakayalakota Village, Mulakalacheruvu Mandal, Chittoor District, Andhra Pradesh - Environmental Clearance - Reg. SIA/AP/MIN/420984/2023

Recommendations of the SEAC on 28.03.2023.

Category: B2

The proposed project is for mining of **Quartz in an area of 4.459 Ha.** with a proposed of production quantity of **Quartz – 58,653 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 representative of the project proponent and their consultant M/s. **VVN Technologies Pvt., Ltd.** have attended the meeting.

The Committee noted that as per cluster letter issued by the Asst. Director of Mines & Geology, Palamaner, dated: 04.02.2023 there are no existing quarry leases within the radius from 500 mtrs area. The total cluster area is < 5.0 Ha and proponent has obtained LOI on 25/01/2023. This is LOI stage.

The proponent volunteered to provide Water treatment plant and strengthening and desiltation of nearby water pond at **Burakayalakota 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, & OM's and detailed deliberations, recommended to issue **Environmental Clearance** with following conditions:

- **1.** The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by water spraying with tankers continuously.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall develop native species plants and fruit plants in surrounding villages.
- **8**. The project proponent shall construct retaining wall for the waste dumps.
- 9. The proponent shall provide 300m trench on both Eastern and Western boundary lease area side to prevent surface runoff.
- **10**. The project proponent shall not use village road for mineral transportation purpose.
- 11. The project proponent shall adopt for controlled blasting.

**Decision of SEIAA:-** Refer to SEAC to examine the cluster issue as the agenda No.213.20 (SEAC 216.35,), 213.21 (SEAC 216.36) & 213.22 (SEAC 216.37) are appearing side by side in kml file.

# Agenda Item: 2.528 Ha, Mining of Quartz of M/s ARUNDATHI MINES PRIVATE 216.37& 213.22 LTD., at Sy.No.1314/P of Burakayalakota Village, Mulakalacheruvu Mandal, Chittoor Dist, Andhra Pradesh State - Environmental Clearance - Reg. SIA/AP/MIN/421017/2023

Recommendations of the SEAC on 28.03.2023.

Category: B2.

The proposed project is for mining of **Quartzin an area of 2.528 Ha. with** a proposed production quantity of **Quartz – 30,118 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 representative of the project proponent and their consultant M/s. **VVN Technologies Pvt.**, **Ltd.** have attended the meeting.

The Committee noted that as per cluster letter issued by the Asst. Director of Mines & Geology, Palamaner, dated: 04.02.2023 there are no existing quarry leases within the radius from 500 mtrs area. The total cluster area is < 5.0 Ha and proponent has obtained LOI on 25/01/2023. This is LOI stage.

The proponent volunteered to provide Water treatment plant and strengthening nearby water pond at **Maligavandla palli 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 & OM's and detailed deliberations, recommended to issue **Environmental Clearance** with following conditions:

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by water spraying with tankers continuously.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall develop native species plants and fruit plants in surrounding villages.
- **8**. The project proponent shall construct retaining wall for the waste dump.
- 9. The proponent shall provide 230m trench on Western side and 135m trench on Eastern side of boundary lease area to prevent surface runoff.
- 10. The project proponent shall not use village road for mineral

	transportation purpose.		
	11. The project proponent shall adopt for controlled blasting.		
	<b>Decision of SEIAA:-</b> Refer to SEAC to examine the cluster issue as the agenda No.213.20 (SEAC 216.35,) , 213.21 (SEAC 216.36) & 213.22 (SEAC 216.37) are appearing side by side in kml file.		
Agenda Item:	18.162 Ha Mining of Quartzite of M/s. Mukunda Mines & Minerals		
216.38 & 213.23	at Sy. No. 1359/1 (Old Sy.No. 730/P), Mangapatnam Village,		
210.50 & 215.25	Muddanur Mandal, YSR Kadapa District, Andhra Pradesh –		
	Environmental Clearance – EIA Case – Reg.		
	SIA/AP/MIN/422823/2023		
	Recommendations of the SEAC on 28.03.2023.		
	Category: B2 at par with B1.		
	The proposed project is for mining of <b>Quartzite</b> in an area of <b>18.162 Ha.</b> with a proposed production quantity of <b>Quartzite - 1,97,286 TPA</b> 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. Space Enviro Solutionshave attended the meeting.		
	The proponent has obtained TOR with public hearing on 04.04.2022 and public hearing was held on 08.02.2023.		
	Public hearing details Air pollution due to dust emissions, cattle grazing, agricultural land damages and employment issues are the main issues raised in the public hearing.		
	The reply by the proponent for the issues raised in the PH is as follows: Sri Bharath Reddy, Management Representative, stated that the management will take measures to avoid any inconvenience to the surround villagers and farmers by planting trees in the surrounding to avoid spreading of dust. He further informed that drinking water facility will be provided in the village through CSR funds before starting the mining project and priority will be given to the local villagers in employment opportunities in the proposed mine.		
	The base line data was collected from March,2022 to May,2022. The predominant wind direction is observed to be East to West. The maximum concentration of SPM is observed to be 60.06 $\mu$ g/m3. The incremental concentration is 1.61 $\mu$ g/m3. The GLC of SPM will fall at 1.0 Km in western direction of the mine.		

The proponent volunteered to provide water treatment plan to **Mangapatnam** / **Kammavaripalli village as** a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

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

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
- 3. The proponent shall ensure that there will not be dust pollution problems due to mining and transportation activities to agricultural and cattle grazing lands.
- 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 mining and transport vehicles by water spraying with tankers continuously.
- 7. The vehicles carrying the mines material shall be covered with tarpaulin during Vehicular movement.
- **8**. The project proponent shall develop native species plants and fruit plants in surrounding villages.
- 9. The project proponent shall comply all assurances given in the public hearing.
- 10. The project proponent shall provide 2KM trench (1m\*1m) with rocky bund all along perimeter of the mine lease boundary to prevent surface run off.

**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 regarding lemon plantation near the proposed site and concerns raised about agriculture crops.

### Agenda Item: 216.39 & *213.24*

1.011 Ha, Mining of Road Metal & Gravel of Sri G.Nagaiah at Sy.No 322/P of Bandakindapalli village, Duttalur Mandal, SPSR Nellore District, Andhra Pradesh State – Environmental Clearance – Reg. SIA/AP/MIN/419649/2023

Recommendations of the SEAC on 28.03.2023.

Category: B2.

The proposed project is for mining of **Road Metal & Gravel**in an area of **1.011 Ha.** with a proposed production quantity of **Road metal – 6116 m3/annum, Gravel – 616 m3/annum w**ith a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The project proponent and their RQP sri NVSPL Ravikanth, have attended the meeting.

LOI was issued on 02.07.2020 for 10 years i.e., from 25.06.202 to 24.06.2030. lease deed is not executed .

The proponent has submitted non- working letter from the Asst. Director of Mines & Geology, Nellore, dated: 14.02.2023 stating the that:

Further it is submitted that, through the reference 3<sup>rd</sup> cited, the Deputy Director of Mines and Geology, Nellore has approved Mining Plan for the subject Quarry Lease granted area and the grantee has applied for obtain EC. As such, the subject quarry lease area is not executed so far, and the grantee is not worked by area and thereby the subject quarry lease area is non-working, and no mineral was produce till date.

The Committee noted that as per cluster letter issued by the Asst. Director of Mines & Geology, Nellore, dated: 09.02.2023, there are 02 existing quarry leases within the 500 mtrs radius from area. The total cluster area is < 5.0 Ha and obtained LOI on 02.07.2020.

The proponent volunteered to provide Water treatment plant and to **Bandakindapalli village ZP High 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, & OM's and detailed deliberations, recommended to issue **Environmental Clearance** with following conditions:

- **1.** The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Road sides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by water spraying with tankers continuously.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall develop native species plants and fruit plants in surrounding villages.
- **8.** The project proponent shall provide 300m trench on North and North East side of boundary lease area to prevent surface runoff.

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

Special Secretary To Govt

Dr. P.V.Chalapathi Dr.Thatiparthi Byragi Reddy Sri P.Venkata Rao, I.F.S Rami Reddy, I.A.S, (Retired).

Special Secretary to Professor. Department of Environmental Sciences, Andhra University, Visakhapatnam

Environment, Forests,

Sciences Chairman, and Technology SEIAA,A.P

Department,
Govt. of Andhra
Pradesh &
Member Secretary,
SEIAA,A.P.