

MINUTES of 199th (Day-1) MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 14.11.2022 AT VIJAYAWADA A.P.

199th SEIAA 14.11.2022 Day - 1



MINUTES OF THE 199th MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 14.11.2022 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

24/11/2022

Agenda Item: 202.01 & 199.01	3.821 Ha Mining of Barytes by M/s. Keerthana Barytes and Mining at Sy.No. 1079/1Part, 1079/2Part and 1080 of Vemula Village & Mandal, Y.S.R Kadapa District, Andhra Pradesh – Environmental Clearance - Reg. SIA/AP/MIN/289790/2022					
	Recommendations of the SEAC on 19.10.2022					
	Category: B2.					
	The proposed project is underground mining of Barytes in an area of 3.821 Ha. with a proposed production quantity of Barytes – 1030 TPA with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.					
	The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤250 ha of mining lease area in respect of non-coal mine lease).					
	The representative of the proponent and their consultant M/s. Ampl Environ Pvt., Ltd have attended the meeting and presented the case.					
	The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology, Yerraguntla, vide Lr. dated: 17.06.2022, there are 04 quarry leases existing within the radius of 500 mts area and these all quarry leases were granted before 09.09.2013 and obtained LOI on 27.12.2021. The Committee noted that the extent of proposed mine lease area is 3.821 Ha. The project falls under B2 category. Life of the mine is 67.91 years.					
	EMP budget details: Capital cost of the EMP measures proposed: 17.03 Lakhs. Recurring of the EMP measures proposed: 5.38 Lakhs/Annum. Amount proposed for CSR activities: 5.0 Lakhs.					
	The proponent volunteered to provide Water storage tank & public toilets to the V. Vemula 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, MoEF&CC' Notifications & OMs and detailed deliberations,					

recommended to issue Environmental Clearance with additional conditions.

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt along roadside and shall take dust suppression measures.
- 3. Buffer zone Plantation should not be disturbed.
- 4. The project proponent shall plant the plants in Buffer zone.
- 5. The project proponent shall comply with the conditions stipulated in DGMS rules and regulations.
- **6.** The project proponent shall provide minimum 2 no of shafts and it should be interlock with each other.

Decision of SEIAA:- Refer back to SEAC to examine with the updated cluster letter as some of the mines were issued in Vemula Village nearer to this mine and whether the mines were existing within the 500 mtrs or not.

Agenda Item: 202.02& 199.02

6.110 Ha Mining of Quartz by M/s Thallapaka Minerals at Sy.No.619 of Vepamanipeta (V), Talupula (M), Sri Sathya Sai District, Andhra Pradesh – Environmental Clearance –Reg.

SIA/AP/MIN/82475/2021

Recommendations of the SEAC on 19.10.2022 Category: B2 at par with B1.

The proposed project is for mining of **Quartz** in an area of **6.110 Ha.**with a proposed production quantity of **Quartz** – **1,90,000 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 proponent and them Pragathi Labs & Consultants Pvt., Ltd., have attended the meeting and presented the case.

The project proponent has obtained TOR on 18.10.2021 and public hearing was held on 18.06.2022.

Earlier, the proposal was placed in the 197th SEAC meeting held on 9th September 2022. The Committee recommended to raise ADS for corrections in EIA assessment report for following

- 1. Wind rose diagram.
- 2. Air Quality assessment.

ADS raised on 26.09.2022. The proponent submitted reply on 11.10.2022 with corrected EIA report.

Public hearing details: carrying out the mining activity without causing pollution to surrounding agricultural fields, Development of greenbelt, employment to local people, are the key issues raised by the most of the speakers.

Reply of the proponent during the public hearing is as follows: Sri Madhu Sudhana, Representative of M/s. Thallapaka Minerals:

He assured the Public gathered at the venue that they will acquire the land to the approach road to the mine by paying the compensation to the

farmers as per Govenrment norms and assured that they will operate the mining activity by adopting all required Govt. Norms to control dust emissions. He also informed that they will pay the compensation to the farmers in case of any damage to the crops from the mining operations. He also assured that they will develop greenbelt along the boundary of the mine lease area and along the approach roads to control dust emissions. He assured that they will adopt controlled sequential blasting to control Noise pollution. He also assured that the management will provide employment opportunities to local villagers. He assured that they will provide RO plant in the village for the drinking water and also they conduct regular health camps in the nearby village under CSR activities.

The committee appraised the final EIA and noted that the predominant wind direction is from West to East and maximum incremental GLCs i.e., $4.05 \mu g/m3$ is observed and falls at 2.2 KMs in East direction of the mine from the core zone.

EMP budget details:

Capital cost of the EMP measures proposed: 9.4 Lakhs.

Recurring of the EMP measures proposed: 4.41 Lakhs/Annum.

Amount proposed for CSR activities: 5.0 Lakhs

The proponent volunteered to provide Water treatment plant & Digital classrooms to the **Vepamanipeta** Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Life of mine is 9.18 years.

The Committee after examining the project proposals, presentations, EIA appraisal, ADS reply, mining plan, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue **Environmental Clearance**

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop 1km greenbelt 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 project proponent shall carryout mining duly maintaining proper benches.
- 5. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 6. The project proponent shall take up surface run off protection measures by constructing garland drains.
- 7. The project proponent shall comply with the assurances given to public in the public hearing.

Decision of SEIAA:- Agreed with the recommendation of the SEAC to issue Environmental Clearance with a condition that the proponent shall comply with the issues raised in the public hearing w.r.t water body, agriculture land and greenbelt.

Agenda Item No: 202.03 & 199.03 2.330 Ha. Mining of Black granite of Sri. A.M. Arunachalam at Sy.No. 925/6(Old Sy.No.885) Kanipakam Village, Irala Mandal, Chittoor District – Environmental Clearance – Reg. SIA/AP/MIN/400201/2022

Recommendations of the SEAC on 19.10.2022

Category: B2

The proposed project is for mining of **Black granite in an area of 2.330 Ha.** with a proposed production quantity of **Black granite** – **1,469.7 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 Ampl Environ Private Limited have attended the meeting.

The Committee noted that as per cluster letter issued by the Asst. Director of Mines & Geology, Chittoor vide Lr. dt. 21.03.2022, there are 05 **existing quarry leases** within the radius of 500 mtrs area and all these mine leases were granted prior to 09.09.2013 and obtained LOI on 11/01/2022. No cluster. No forest within 500mt. Temple is at 55mt. And also observed that the applicant is doing mining since 2020 onwards. An appeal made by Tam Granites & Marbles Pvt Ltd., against the applicant is pending with director of mines.

The committee observed that the proposed mine is an identified violation case as per OM dt 07.07.2021 .

Hence, The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to reject the Environmental Clearance application with a direction to apply for violation TOR.

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

Agenda Item No: 202.04 & 199.04

12.798 Ha Mining of Road metal & Building stone by M/s. Sai Ganapathi Minerals at Sy.No.285/1&2, Satrawada (Adavikothuru) (V), Nagari (M) Chittoor(D), Andhra Pradesh – Environmental Clearance –Reg. SIA/AP/MIN/82704/2021

Recommendations of the SEAC on 19.10.2022

Category: B2 at par with B1

The proposed project is for mining **Road metal & Building stone in an area of 12.798 Ha. with** a proposed production quantity **Road metal & Building stone** — **257748 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 Pragathi Labs & Consultants

Private Limited have attended the meeting.

The project proponent has submitted Modified mining plan dt.14.12.2021 by leaving 2.589 Ha for non-mining zone as per NGT norms.

EMP budget details:

Capital cost of the EMP measures proposed: 3.39 Lakhs.

Recurring of the EMP measures proposed: 2.97 Lakhs/Annum.

Amount proposed for CSR activities: 3.0 Lakhs

The project proponent has obtained TOR on 15.09.2021 and public hearing was held on 20.07.2022

Public Hearing Details:

Development of greenbelt, employment to local people, are the key issues raised.

Reply of the proponent during the public hearing is as follows:

Sri Purna Chandra Reddy, representative of the proposed mining unit: While answering the concerns raised by the public during the public hearing informed that the mining project will be operated as per the norms of the Govt. He also informed that the health camps are being conducted voluntarily and also assured that, roads will be developed and maintained and plantation will be taken up as per norms. Coordination committee will be formed by involving the surrounding villagers for utilizing the CSR Budget.

The committee appraised the final EIA and noted that the predominant wind direction is from North to South and maximum incremental GLCs i.e.,6.65 µg/m3 observed and falls in core zone at 430 mts in South direction of the mine.

The proponent volunteered to provide water treatment plan with bore well in the Sathravada Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Life of the mine is 14 years.

The Committee after examining the project proposals, presentations, EIA appraisal, mining plan, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue **Environmental Clearance**

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt 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 project proponent shall carry out mining duly maintaining proper benches.
- 5. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 6. The project proponent shall construct 240 m trench Western & 240 mt trench on Eastern side boundary of lease area to prevent

surface runoff. 7. The project proponent shall comply with the assurances given to public in the public hearing. 8. The project proponent shall leave 2.589Ha area on north western side boundary of as non mining zone as per modified mining plan dt 14.12.2021 to comply with NGT norms as specified in OA No 304/2019 order dt 21.07.2020. **Decision of SEIAA:-** Agreed with the recommendation of the SEAC to issue Environmental Clearance. Agenda Item 2.410 Ha, Colour Granite of Dr. P. Rama Krishna Reddy, Sy. No. 1, No: 202.05 & Addukonda Village, Tekkali Mandal, Srikakulam District, Andhra 199.05 Pradesh **Environmental** Clearance Reg. SIA/AP/MIN/402506/2022 Recommendations of the SEAC on 19.10.2022 Category: B2 The proposed project is for mining of **Colour Granite in an area of 2.410 Ha. with** a proposed production quantity of Colour Granite - 3600 $\mathbf{m}^3/\mathbf{Annum}$ 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 SV Enviro Labs & Consultants have attended the meeting. EMP budget details: Capital cost of the EMP measures proposed: 5.8 Lakhs. Recurring of the EMP measures proposed: 3.2 Lakhs/Annum. The project proponent has obtained TOR on 26.04.2022 and public hearing was held on 09.09. 2022. Public Hearing Details: Providing of PPE kits to workers, Removing of trees , employment to local people, are the key issues raised by the public. Reply of the proponent during the public hearing is as follows: Dri P Rama Krishna Reddy: He thanked all the participants and the surrounding villagers for expressing their views and supporting the establishment of the mine, and gave clarification on issues raised by the public as follows: He assured the villagers that he would address all of their concerns and provide financial support for Temple Development. • Assured that locals would be hired based on their skills and development activities undertaken in response to the request and further stated that they would adhere to all government guidelines while operating the industry.

The committee appraised the final EIA and noted that the predominant

wind direction is from South-west to North East and maximum incremental GLCs i.e.,3.17 µg/m3 observed and falls at 1.92KM in North East direction of the mine. Forest NOC dt 14.07.20215 as forest at 20mt.

The proponent volunteered to provide water treatment plan with bore well in the Nugudi Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Life of the mine is 25 vears.

The Committee after examining the project proposals, presentations, EIA appraisal, mining plan, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue Environmental Clearance

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt 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 project proponent shall carry out mining duly maintaining proper benches.
- 5. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 6. The project proponent shall take up 159 m trench on south –west boundary side of lease area to prevent surface runoff.
- 7. The project proponent shall comply with the assurances given to the public in the public hearing.
- 8. The project proponent shall comply conditions stipulated in the forest NOC dt.04/07/2015.

Decision of SEIAA:- Refer to SEAC to appraise with latest Forest NOC as the NOC was issued on 04.07.2015.

Agenda Item:

3.994 Ha of Mining of Quartz of M/s Noman Mining at Sy. No. 1247 part of Kristipadu (V), Peddavaduguru (M), Ananthapur District, 202.07 & 199.06 Andhra Pradesh– Environmental Clearance – Reg. SIA/AP/MIN/402739/2022

> Recommendations of the SEAC on 19.10.2022 Category: B2 at par with B1.

The proposed project is for mining of **Quartz** in an area of **3.994 Ha.** with a proposed production quantity of **Quartz – 24,000 TPA 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 consultant M/s Pragathi Labs & Consultants Private Limited have attended the meeting.

The Committee noted that the extent of proposed mine lease area is **3.994 Ha**. The project falls under B2 at par with B1. category. Total cluster is

13.664 Ha . LOI issued on 10.05.2019. mining plan approved on 10.07.2019.

The project proponent has obtained TOR on 25.06.2020 and public hearing was held on 06.07. 2022.

Public hearing details: Requested the management to carryout the mining activity without causing pollution to surrounding agricultural fields and also requested the management to not to keep any stone crusher in the mining area, Development of greenbelt, employment to local people, are the key issues raised.

Reply of the proponent during the public hearing is as follows:

Sri Mahaboob Basha, Representative of M/s. Noman Mining: He assured that they will not establish a crusher in the mine lease area and also assured that, they will carry out mining activity at Government allocated survey number only. He thanked the villagers for extending their support for the establishment of the quartz mine proposed by them in Sy No. 1247 (Part), Kristipadu (V), Peddavaduguru (M), Ananthapuramu District.

The committee appraised the final EIA and noted that the predominant wind direction is from West to East and maximum incremental GLCs i.e., 5.6 µg/m3 observed and falls at core zone of the mine.

EMP budget details:

Capital cost of the EMP measures proposed: 4.0 Lakhs.

Recurring of the EMP measures proposed: 3.68 Lakhs/Annum.

Amount proposed for CSR activities: 5.0 Lakhs

The proponent volunteered to provide water treatment plan with bore well in the **poorna kantu** Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Life of the mine is 9.83 years.

The Committee after examining the project proposals, presentations, EIA appraisal, mining plan, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue **Environmental Clearance**

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt 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 project proponent shall carry out mining duly maintaining proper benches.
- 5. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 6. The project proponent shall provide 440 m trench with bund on North East side to prevent surface runoff.
- 7. The project proponent shall comply with the assurances given to the public in the public hearing.
- 8. The project proponent shall take measures for protection of 1st

order streams in the mine.

9. The project proponent shall carryout mining activities without drilling and blasting as mentioned in the Approved mining plan and Public hearing minutes.

Decision of SEIAA:- Agreed with the recommendation of the SEAC to issue Environmental Clearance only for mine no crusher shall be establish as committed in the public hearing.

Agenda Item:

1.557 Ha of Mining of Road metal & Building stone of M/s. PLR Projects Private Limited at Sy.No.1180/2 Part & 1226/3 Part (Old Sy. 202.08 & 199.07 No. 937/P), Veligallu Village, Peddamandyam Mandal, Chittoor (Annamayya) District, Andhra Pradesh – Environmental Clearance -SIA/AP/MIN/402853/2022

Recommendations of the SEAC on 19.10.2022

Category: B2

The proposed project is for mining Road Metal & Building Stone in an area of **1.557 Ha.** with a proposed production quantity of **Road metal & Building stone – 30,269 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.

The Committee noted that as per cluster letter issued by the Asst. Director of Mines & Geology, Palamaner vide Lr. dt. 19.05.2022, there are no existing quarry leases within the radius of 500 mtrs area. This is a standalone mining unit and obtained LOI on 29/07/2021. Mining plan approved on 13.05.2022.

EMP budget details:

Capital cost of the EMP measures proposed: 4.06 Lakhs.

Recurring of the EMP measures proposed: 3.7 Lakhs/Annum.

Amount proposed for CSR activities: 3.0 Lakhs

Dried tank / Kundala Gutta cheruvu is at a distance of 60m.

The proponent volunteered to provide water treatment plan with bore well in the **Veligallu** Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Life of the mine is 15 vears.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue Environmental Clearance

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt 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 project proponent shall carry out mining duly maintaining

	proper benches.						
	5. The proponent shall take dust suppression measures to meet the						
	CPCB stipulated ambient air quality standards at any point of time. 6. The project proponent shall provide 100mts trench with bund to						
	protect surface runoff into nearby tank Decision of SEIAA:- Agreed with the recommendation of the SEAC to						
	issue Environmental Clearance.						
Agenda	4.990 Ha of Mining of Colour granite of Sri Anil Kantiprasad Poddar						
Item:	at Sy.No.01 of Padda Village, Meliaputti Mandal, Srikakulam District,						
202.09 & 199.08							
	SIA/AP/MIN/402716/2022						
	Recommendations of the SEAC on 19.10.2022						
	Category: B2						
	The proposed project is for mining of Colour granite in an area of 4.990						
	Ha. with a proposed production quantity of Mining of Colour granite –						
	7883.76 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 K.Santosh Kumar, RQP have attended the meeting.						
	attended the meeting.						
	The Committee noted that as per cluster letter issued by Asst. Director of						
	Mines & Geology, Tekkali vide Lr. dated: 24.09.22, there are no existing						
	quarry leases within the radius of 500 mts area. This is a standalone mining						
	unit and obtained LOI on 29/07/2022. Mining plan approved on						
	08.09.2022.						
	EMP budget details:						
	Capital cost of the EMP measures proposed : 2.62 Lakhs.						
	Recurring of the EMP measures proposed: 6.05 Lakhs/Annum.						
	Amount proposed for CSR activities: 4.0 Lakhs						
	The proponent volunteered to provide water treatment plan with bore well						
	in the Padda Village as a part of Corporate Social Responsibility (CSR)						
	activity and shall maintain till the life of the mine. Life of the mine is 32						
	years.						
	The Committee after examining the project proposals, presentations,						
	mining plan, MoEF&CC' Notifications & OMs and detailed deliberations,						
	recommended to issue Environmental Clearance						
	1. The proponent shall comply with the proposals furnished in						
	Environmental management plan.						
	2. The project proponent shall develop greenbelt along approach roads						
	& village Road sides.						
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3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.

- 4. The project proponent shall carry out mining duly maintaining proper benches.
- 5. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 6. The project proponent shall provide 460m trench on Western and Southern side to prevent surface runoff.
- 7. The project proponent shall acquire 0.5 Ha of additional land for waste disposal after 2nd year.

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

Agenda Item:

3.379 Ha Mining of Silica sand by M/s. Padmaja Mine & Minerals at Survey No. 38, Siddavaram Village, Kota Mandal, SPSR Nellore 202.10 & 199.09 District, Andhra Pradesh – Environmental Clearance – Reg. SIA/AP/MIN/403153/2022

Recommendations of the SEAC on 19.10.2022

Category: B2

The proposed project is for mining of **Silica sand** in an area of **3.379 Ha.** with a proposed production quantity of **Mining of Silica sand – 15862 TPA** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology, Nellore, vide Lr. dated: 25.06.2022, there are 03 existing quarry leases within the radius of 500 mts area and 3 LOIs issued and these 3 existing quarry leases were granted prior to 09.09.2013. and obtained LOI on 02/06/2021 for 20 years.. Mining plan approved on 21.08.21.

EMP budget details:

Capital cost of the EMP measures proposed: 8.0 Lakhs.

Recurring of the EMP measures proposed: 4.18 Lakhs/Annum.

Amount proposed for CSR activities: 2.5 Lakhs

The proponent volunteered to provide 450TPH water treatment plant with bore well in the **Siddavaram** Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Life of the mine is 9.29 years.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue Environmental Clearance

- 1. The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt 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 project proponent shall comply SEAC sub committee on Nellore district silica sand mine guidelines as mentioned in the approved mining plan and sand monitoring and enforcement guidelines 2020.

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

Agenda Item: 202.12 & 199.10

3.0 Ha Road Metal & Building Stone of Smt. Vegi Kalyani, Sy.No:01, Pedakrishnarajapuram Village, Vepada Mandal, Vizianagaram District, Andhra Pradesh – EC Amendment – Reg. SIA/AP/MIN/292798/2022

Recommendations of the SEAC on 19.10.2022

Earlier, the SEIAA issued Environmental clearance vide order dated 30.04.2022.

The EC copy vide dated 30.04.2022, Geo coordinates mentioned as per DGPS lease sketch including reference points. However, the Geo coordinate are only four no's as per mining plan. Hence, obtained clarification from ADMG, Vizianagaram regarding boundary points.

The modified mining plan approved by leaving 200 m buffer from Gadabavalasa hamlet towards Southern direction with the Geo-coordinates mentioned below:

S.No.	. As p	er EC	dated 30.04	EC to be amended as	
1	Sl.No) La	titude	Longitude	
	83° 6 2. 18 83° 6 3. 18 83° 6 4.18° 83° 6 6. 18 83° 6	S'16.60°5'9.04 S'15.82°5'8.55 S'20.56 S'5'16.46 S'7.16 S'18.09°5'6.6 S' 9.97	.0282"N- .0660"E .4036"N .438"E .5761"N .186"E .7245"N .634"E .5776"N .179"E .59835"N .362"E .3445"N		
	83° 6	5'15.14	400"E]	
	Sl No	BP	Latitude	Longitude	
	1	A1	18°5'16. 50282"N	83°6'16. 60660"E	
	2	A2	18°5'9. 04036''N	83°6'15. 82438"E	

		1	_			
		3	A3	18°5'8. 55761"N	83°6'20. 56186"E	
		4	H	18°5'16.	83°6'20.	
		Ī		47245"N	49634"E	
			<u> </u>			
	2	Water from bore well			Through water tankers from nearby village ponds	
						ject proposals, presentations,
		fied mining plan dt. 14/09/2022, MoEF&CC' Notifications & OM				
	1			•		l to issue Amendment to 2 022 as above.
	1					ommendation of the SEAC to
				_	nental Clearan	
Agenda						Quartz of Smt. D.Manjula at
Item:	1 -		_			Village, Guntakal Mandal,
202.14 & 199.11	Ananthapuramu District – EC Amendment – reg. SIA/AP/MIN/292826/2022				Amendment – reg.	
	I				AC on 19.10.2	
	Earlier, the SEIAA issued Environmental clearance vide order dated					
	31.05.2019. The EC copy yide dated 31.05.2019. Coe coordinates mentioned as per					
	The EC copy vide dated 31.05.2019, Geo coordinates mentioned as per hand GPS lease sketch. Of late, surveyed the mine with DGPS and hence coordinates slightly changed. The proponent applied for amendment of EC as per DGPS coordinates.					
	The G	he Geo-coordinates mentioned As per DGPS survey is as below:				
	As per	As per Hand held GPS coordinates mentioned in EC				
	Sl.No.		Lat	titude		Longitude
	1		15 ⁰	⁾ 10'27.6"N		77 ⁰ 31'18.0"E
	2		15 ⁽	⁾ 10'35.7"N		77 ⁰ 31'23.7"E
	3		15 ⁽)10'58.3"N		77 ⁰ 30'50.3"E
	4		15 ⁰	⁾ 10'50.2"N		77 ⁰ 30'44.7"E
	A DODG V					
		Amendment applied as per DGPS coordinates				
	Sl.No.		Latitu			Longitude
	1			'36.05697"N		77 ⁰ 31'23.60497"E
	2			'27.70698"N		77 ⁰ 31'18.29082"E
	3			'48.32226"N		77 ⁰ 30'43.89725"E
	4		15 ⁰ 10	'56.66497"N	7	77 ⁰ 30'49.21498"E
	The Committee after examining the project proposals, presentations modified mining plan dt. 18/09/2021, MoEF&CC' Notifications & OM and detailed deliberations, recommended to issue Amendment to					

coordinates in Environmental Clearance order dt 31.05.2019 as

Decision of SEIAA:- Agreed with the recommendation of the SEAC to

above.

	issue Amendment to Environmental Clearance.						
Agenda	7.025 Ha Mining of Quartzite & Gravel of M/s. Rocky minerals at Sy.						
Item:	No.1/8(p) of Relli Village, Kothavalasa Mandal, Vizianagaram District,						
202.15 & 199.12	Andhra		mendment – reg.				
		SIA/AP/MIN/292570/2022					
	Recom	Recommendations of the SEAC on 19.10.2022					
		oposed project is for mining Qua					
	7.025 I	Ha. with a proposed production qu	uantity QUARTZITE- 70004.63				
	TPA &	GRAVEL- 30029.4 CU.M m3 /a	innum with a condition that the				
	total production during a scheme should be limited to the approved quantity						
		Mining scheme/ plan.					
		oject proponent has obtained TO					
	period (of 3 years and requested for amendi	ment in production quantities.				
	l The pro	oject proponent has submitted mod	lified mining plan dt.16/06/2022				
		g the quartzite proposed produ					
		ion and requested for amendment of					
		1					
	S.No.	As per TOR dated 25.06.2021	Amendment requested				
	1.	QUARTZITE- 256400 MT	QUARTZITE- 70004. TPA				
	2	GRAVEL - 20599.2 CU.M	GRAVEL- 30029.4 CU.M				
	Life is 9	95 years .					
	The committee perused the mining plan dt. 16.06.2022 and recommended to issue TOR amendment to above productions capacities.						
	The Committee after examining the project proposals, mining plan presentations, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue above Amendment to TOR dt.25.06.2021 .						
	Decision of SEIAA:- Agreed with the recommendation of the SEAC to issue Amendment to TOR.						
Agenda	8.0 Ha	Mining of Quartz by M/s Mahe	eswari Minerals at Survev No.				
Item:		Part of Kosuvaripalli (V), Than	, i				
202.16 & 199.13	I	- ' '	of Reference – Reg.				
	SIA/AF	P/MIN/82237/2022	5				
	Recom	mendations of the SEAC on 19.10	0.2022				
		ry: B2 at par with B1					
	The proposed project is for mining of Quartz in an area of 8.0 Ha. with a						
	proposed production quantity of Quartz – 1,00,570 TPA with a condition						
	that the total production during a scheme should be limited to the approved						
	quantity as per Mining scheme/ plan.						
	The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (<250 ha of mining lease area in respect of non-coal mine lease).						

The representative of proponent and their consultant M/s Pragathi Labs & Consultants Pvt. Ltd, have attended the meeting.

The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology, Palamaner, vide Lr. dated: 27.05.2022, there are no existing quarry leases within the radius of 500 mts area. This is a standalone mining unit and obtained LOI on 17/08/2021 for 20 years..

The Committee noted that the extent of proposed mine lease area is **8.0 Ha.** The project falls under B2 category. Life of mine is 29 years.

The Committee after examining the project proposals, presentations, EIA appraisal, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue Standard TOR with public hearing and with following additional TORs.

- 1. The project proponent shall prepare EIA and EMP.
- 2. The project proponent shall prepare plan for surface runoff prevention measures plan.
- 3. The project proponent shall prepare plantation plan.

Decision of SEIAA:- Agreed with the recommendation of the SEAC to issue Standard TOR with public hearing.

Agenda Item: 202.17 & 199.14

9.310 Ha Mining of Quartz by M/s Global Mines & Minerals at Survey No. 2850/1Part (6.610 Ha.), 2850/2Part (0.210 Ha.), 2850/3Part (1.260 Ha.), 3079/1Part (0.360 Ha.), 3079/2Part (0.48 Ha.), 3078/1Part (0.210 Ha.) & 3078/2Part (0.180Ha.) Nooliveedu Village, Galiveedu Mandal, Y.S.R.Kadapa District, Andhra Pradesh – Terms of Reference – Reg. SIA/AP/MIN/82238/2022

Recommendations of the SEAC on 19.10.2022

Category: B2 at par with B1

The proposed project is for mining of **Quartz** in an area of **9.310 Ha.** with a proposed production quantity of **Quartz** – **52,583 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 proponent and their consultant M/s Pragathi Labs & Consultants Pvt. Ltd, have attended the meeting.

The Committee noted that as per cluster letter issued by Asst. Director of Mines & Geology, Kadapa, vide Lr. dated: 01.07.2022, there are no existing quarry within the radius of 500 mts area. This is a standalone mining unit and obtained LOI on 17/09/2021 for 20 years. Mining plan approved on 12.04.2022. life of mine is 26 years..

The Committee noted that the extent of proposed mine lease area is **9.310 Ha. Life of mine is 26 years.**

The Committee after examining the project proposals, presentations, EIA

appraisal, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue **Standard TOR** with public hearing and with following additional TORs.

- 1. The project proponent shall prepare EIA and EMP.
- **2.** The project proponent shall prepare plan for surface runoff prevention measures plan.
- 3. The project proponent shall prepare plantation plan.

Decision of SEIAA:- Agreed with the recommendation of the SEAC to issue Standard TOR with public hearing.

Agenda Item: 202.22& 199.15

Proposed Integrated housing Layout under Land Scheme for Beneficiaries House sites for 'PEDALANDARIKI ILLLU' in 'NAVARATNALU' Scheme. In Sy. No: 529, 530, 589, 592 to 618 & 622 to 623 And 625 & 575/3, 576/2, 586/3, 587/3, 589/1A2, 589/ 1B2, 590, 591, 592/4, 599/1, 600/1 (APIIC layout) of Gundlamadugu (V), Thonduru (M), Pulivendula Municipality, YSR District. Andhra Pradesh – Environmental Clearance –Reg. SIA/AP/INFRA2/403269/2022

Recommendations of the SEAC on 19.10.2022

Category: B2

The proposed project is for construction of Integrated housing Layout under Land Scheme for Beneficiaries House sites for 'PEDALANDARIKI ILLLU' in 'NAVARATNALU' Scheme will have a total site area of 1307216.71 Sq. m (323.02 Acres) with a proposal to develop 7322 (6.1mx10m) plots. About 110.46 acres for roads, 50.34 acres for open space, 9.05 acres for amenities, 5.31 acres for utilities, 16.15 acres for common parking etc.,

The project falls under Item No. 8 (b) of the schedule of the EIA Notification 2006 and its amendments thereof Covering an area of > 50 ha and or built up area > 1,50,000 sq. mtrs. A projects of Townships and Area Development Projects covered under this item shall require an Environmental Assessment Report and be appraised as Category 'B1' Project.

The town planning officer, Pulivendula municipality and their consultant M/s. VVN technologies have attended the meeting.

The committee noted that this is an area development project / construction and building project under B1 category proposed by AP govt.

The proposed project intends to Develop Core infrastructure works, Housing Layout, Roads & Drains, water supply and distribution network, ELSRs, Sewage Treatment Plant, etc. This is for development of layout planned for 7322 (plots) housing sites for beneficiaries.

The committee noted that upon construction of houses in the allotted plots to beneficiaries, about 5000 KLD water required for the proposal will be supplied by Pulivendula Municipality by Rural Water Supply Department / Chitravathi water canal. Proponent proposed to provide 4.2 MLD sewage treatment plant (SBR Technology) for treating 4000KLD of domestic waste water that generate on commissioning. Treated waste water is proposed to be used for gardening purpose and excess, if any, into municipal drain after treating to irrigation standards. About 14646 kgs of Solid waste (15% recyclable, 50% biodegradable, 35% non bio degradable) is expected to

generate for which the proponent proposed to provide garbage suite to ensure the disposal as per solid management rules 2016, Also perused the hard copies of field measurement sketch of the proposed site., 50 rain water harvesting pits are proposed for ensuring the recharge of ground water. Underground drainage system is proposed for the layout. Total of 3012 PCU per day is projected due to this project, which is proposed to distribute 3 exit and 3 entry points. This will not create any additional burden on carrying capacity of the roads. The committee appraised the application from the Environmental point of view only with respect to liquid, solid and air pollution managements. Zonal regulations, soil mechanics and other aspects are not considered. The respective departments viz., Revenue, Fire, Town planning etc. shall take care of the environmental issues that arises at the time of disaster as per the rules in vogue.

The Committee after examining the project proposals, presentations, MoEF&CC' Notifications & OMs, detailed deliberations, recommended to **issue EC** with the following additional conditions.

- 1. The proponent shall construct and commission STP along with commissioning of project, treat the effluents to meet irrigation standards at any point of time before using for gardening purpose or disposal into municipal drain
- 2. The proponent shall comply with solid waste management rules 2016.
- 3. The proponent shall ensure sustainable environmental solid and liquid wastes management, and implement environmental conditions given at Appendix of S.O.No 5733 dt 14.11.2018 ...
- 4. The proponent shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the groundwater and utilize the same within the premises.
- 5. The project proponent shall provide compost yard.
- **6.** The proponent shall provide culverts beneath the roads for storm water free flow to avoid inundation.

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

Agenda 5.0 Ha (Item No. No: 171 202.23 & 199.16 Andhra

5.0 Ha Colour Granite Mine of M/s. Kamadhenu Granites at Survey No: 171 of Gudem Village, Tekkali Mandal, Srikakulam District, Andhra Pradesh – Environmental Clearance – Reg. SIA/AP/MIN/403357/2022

Recommendations of the SEAC on 19.10.2022

Category: B2 at par with B1

The proposed project is for underground mining of **Colour Granite** in an area of **5.00 Ha. with** a proposed production quantity of **Colour Granite** – **7200 m3/Annum** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/plan.

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

The representative of proponent and their consultant S V Enviro & Consultants ,have attended the meeting and presented the case.

EMP budget details:

Capital cost of the proposed EMP measures: 8.0 Lakhs.

Recurring cost of the proposed EMP measures t: 3.94 Lakhs/Annum.

Amount proposed for CSR activities: 3.0 Lakhs.

The project proponent has obtained TOR on 08.10..2021 and public hearing was held on 12.07.2022

Public Hearing Details:

Development of greenbelt, allocation of funds for Village development, availability of qurry managements to villagers, attending of health villagers heath issues, arranging os medical camps, Nuisance due to surface run off rain water joining village and protection of agriculture lands, podu agriculture, employment to local people, drainage facilities to savarakil village are the key issues raised.

Reply of the proponent during the public hearing is as follows:

Shri Potturi Venkata Rao, Partner of the mine:

He thanked all the participants and the surrounding villager for expressing their views and supporting the establishment of mine. He gave clarifications on issues raised by the public as follows:

He assured that they would fulfil all issues raised by village Sarpanch.

He said that most of workers in the quarry are from local villages only. He assured that employment would be give to the locals depending on their skills and development activities taken up as per the request, further said that if the villagers approach them for any kind of help, they will come forward to sort out the issue.

The committee appraised the final EIA and noted that the predominant wind direction is from East to West and maximum incremental GLCs i.e., 0.554 µg/m3 observed and fall at a distance of 868 M from core zone in West direction of the mine.

The proponent volunteered to provide water treatment plan with bore well in the Sanyasineela puram Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Life of the mine is 45.28 years.

The Committee after examining the project proposals, presentations, EIA appraisal, mining plan, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue **Environmental Clearance**

- **1.** The proponent shall comply with the proposals furnished in Environmental management plan.
- 2. The project proponent shall develop greenbelt 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 project proponent shall carry out mining duly maintaining proper benches.
- 5. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 6. The project proponent shall provide 250m Rock retaining wall on

Eastern side of the boundary lease area from north to south to prevent surface runoff.

- 7. The project proponent shall comply with the assurances given to public in the public hearing.
- **8**. The proponent shall acquire 1.0 Ha of additional dump area after II year.

Decision of SEIAA:- Refer to SEAC to appraise considering the issues raised in the public hearing.

Agenda Item No: 197.38 & 199.17

3.00 Ha. Mining of Road Metal & Building Stone & Gravel of M/s Sri Lalshmi Narasimha Stone Crusher, at Sy. No. 281, Kunchangi Village, Anakapalli Mandal, Vishakapatnam District, Andhra Pradesh – TOR – Violation - Reg.

SIA/AP/MIN/65006/2022

Recommendations of the SEAC on 08.09.2022
Category: B2 (violation).

The proposed project is for mining **Road Metal & Building Stone & Gravel** in an area of **3.00 Ha.** with a proposed production quantity of **Road Metal & Building Stone: 50,000.742 m3/annum, Gravel – 10,000.83 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 Sai Universal Mining Services have attended the meeting.

The Committee noted that as per latest cluster letter issued by Asst. Director of Mines & Geology, Anakapalli, vide Lr. dated: 30.04.2022, there are 18 existing quarry leases within the radius of 500 mts and all leases in the cluster were granted before 09.09.2013. The total cluster area is 3.0 Ha which is $\leq 5 \text{ Ha}$.

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

The project proponent has obtained work order on 28.05.2015 and is valid for 15 years.

The committee noted that the proponent operated mine after 2016 without obtaining environmental clearance as required under EIA notification 2006

after promulgation of S.O. 141 (E) dt 15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021

The Committee noted that the extent of proposed mine lease area is **3.00 Ha.** The project falls under **B2** category. Life of mine is16.82 years.

The Committee after examining the project proposals, presentations, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue Violation TOR without Public hearing.

- 1. The proponent shall prepare cluster EIA & EMP.
- 2. The proponent shall maintain proper benches.
- 3. The proponent shall maintain buffer zone.
- 4. The project proponent shall submit plantation plan.
- 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.
- 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 2nd August 2017 in writ petition (Civil) No.144 of 2014 in the matter of common cause verse union of India and Ors. Before grant of TOR/EC. The undertaking interalia includes commitment of the PP not to repeat any such violation in future.

Decision of SEIAA:- Agreed with the recommendation of the SEAC with a condition that the proponent shall comply with the conditions mentioned at Point No.11 of SoP dated 07.07.2021.

Special Secretary To Govt

Dr. P.V.Chalapathi Rao, 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, Sciences Environmental Sciences, Andhra and Technology Department, University, Visakhapatnam Govt. of Andhra Pradesh & Member Secretary,

SEIAA,A.P.

Chairman, SEIAA,A.P