

237th SEAC, A.P.

Day -2

04.01.2024.



MINUTES OF THE 237th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), ANDHRA PRADESH HELD ON 04.01.2024, AT VIJAYAWADA A.P.

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Member Secretary SEAC

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Present: The following members were present. (Through hybrid mode Conference)

1.	Dr.G.V.R.Srinivasa Rao,	Chairperson
	Professor, Civil Engineering Department,	
	Andhra University, Visakhapatnam	
2.	Dr. Dinesh Sankar Reddy.	Member
	Registrar(I/C), Professor of Chemical Engineering,	
	NIT, Tadepalligudem, West Godavari	
3.	Prof. G. Gnana Mani,	Member
	Retd., Professor of Zoology,	
	Andhra University, Visakhapatnam.	
4.	Sri Matli. Chandra Sekhar	Member
	Professor, Head of Department of Civil Engineering,	
	NIT, Warangal.	
5.	Prof. C. Sasidhar,	Member
	Professor, Civil Engineering Dept,	
	JNTU, Anantapur	
6.	Prof. N. Siva Prasad Reddy,	Member
	Director (Academics),	
	Brindavan Institute of Technology &Science, Kurnool	
7.	Prof. K. Thyaga Raju,	Member
	Professor, Department of Biochemistry,	
	S.V. University, Tirupati.	
8.	Dr. M. Sunandana Reddy,	Member
	Associate Professor, RGM College of Engineering & Technology	
	(Autonomous), Nandyal.	
9.	Dr. Kiranmai,	Member
	Assistant Professor, Dept. of Biotechnology,	
	Vikrama Simhapuri University,Nellore,	
	SPSRNelloreDistrict	
10.	Prof. D. Bharathi,	Member
	Professor, Dept. of Bio Sciences & Sericulture,	
	Sri Padmavathi Mahila Viswa Vidhyalayam, Tirupati	
11.	Dr. G. Madhavi,	Member
	Associate Professor, Department of Chemistry,	
	Sri Venkateswara University, Tirupati	
12.	Dr. Gummalla Prasanthi,	Member
	Professor, Vijaya Institute of Pharmaceutical Sciences,	
	Vijayawada	
13.	Prof. U. Shameem.	Member
	Chairman, Dept. of Zoology,	
	Andhra University, Visakhapatnam	
14.	Sri. N. V Bhaskara Rao,	Member Secretary.
	Chief Environmental Engineer,	
	Andhra Pradesh Pollution Control Board. Vijayawada.	

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Agenda Item:	4.950 Ha Mining of Road metal & Building stone by M/s S.V.C. Minerals Private Limited, Sy. No. 316 of Kunchangi Village, Anakapalli Mandal, Visakhapatnam District- EC- Reg.	
237.22		
SIA/AP/MI N/449781/	Category: B2 at par with B1.	
2023	The proposed project is for mining of Road metal & Building stone in an area of 4.950 Ha with a proposed production capacity of Road metal & Building stone – 48,733 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 noncoal mine lease).	
	The representative of the project proponent and their consultant M/s. Ecomen Laboratories Pvt., Ltd., have attended the meeting and presented the case:	
	The SEAC committee noted that the Department of Mines and Geology vide order dt. 25.05.2018 issued LOI to the subject mine for a period of 10 years, subject to submission of Approved Mining Plan, EC and CFE within 06 months i.e., by 24.11.2018. The project proponent has not obtained extension of LOI and hence, committee directed the project proponent to obtain LOI Extension from Department of Mines and Geology Department to consider project proposal for appraisal.	
	The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs EIA Report, Public Hearing minutes, and detailed deliberations, recommended to raise ADS for submission of LOI Extension from Department of Mines and Geology Department.	
Agenda	2.857 Ha Mining of Black Granite of M/s Andhra Granites and Minerals, Sy. No: 55/1, 55/2	
Item:	(P) & 56/1 Sankavaram Village, Kanigiri Mandal, Prakasam District - EC- Reg.	
237.23		
SIA/AP/MI N/451057/	Category: B2 at par with B1 (Minor mineral)	
2023	The proposed project is for mining of Black Granite in an area of 2.857 Ha. with a proposed production quantity of Black Granite – 11,010 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 noncoal mine lease).	
	The project proponent and their consultant, SV Enviro Labs & Consultants, Visakhapatnam have attended the meeting and presented their proposal. The SEAC Committee noted that: a. The Department of Mines and Geology submitted DSR of Prakasam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (at S.No 02 of Page No.128 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval. b. The Department of Mines and Geology vide order dt. 07.07.2023 issued Extension of LoI to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE and the same is valid upto 16.06.2024	

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- As per the cluster letter dated: 10.01.2020 issued by the Asst. Director of Mines& Geology, Markapuram, there are 11 existing quarry leases issued mines within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt. 06.11.2019, the total provided mineral reserves are 2,20,147 m³. The proponent proposed to excavate Black Granite – 11010 m³ /annum. The Life of the mine is 20 years.
- e. The project proponent has obtained standard TOR on 18.12.2020 and public hearing was held on 22.09.2023.
- f. Issues raised in PH: Dust Pollution issues and Sound pollution issues, green belt, maintenance of Roads and insurance to labours who are working in the mine are the issues specific issues raised during the public hearing.
- g. Response of the Management during the PH: Sri N Mohan Rao, Managing Partner assured that they will follow all the suggestions given by the speakers in this meeting, and priority will be given primarily for the sake of the villagers rather than his own benefit.
- h. The base line data was collected from Feb, 2023 to April, 2023 and the predominant wind direction is observed to be South East to North West. The maximum concentration of SPM(PM₁₀) is observed to be 68.7 μ g/m³. The incremental concentration is 2.97 μ g/m³ and GLC of SPM will falls at a distance about 0.89 towards north west direction.
- The committee directed the project proponent to provide 260 meters trench on western side to prevent surface runoff.
- The project proponent informed that they have allocated Rs. 6.7 Lakhs as capital cost and Rs. 5.8 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Sankavaram village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs EIA report, Public Hearing minutes and detailed deliberations, recommended **to issue** Environmental Clearance for mining of Black Granite – 11,010 m³/annum with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road/canal bund roads for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 9. The project proponent shall not disturb surrounding agricultural lands.
- 10. The project proponent shall comply conditions stipulated in the Forest NOC.
- 11. The project proponent shall provide 260 meters trench on western side to prevent surface runoff.

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	12. The project proponent shall provide group insurance to workers who are working in the mine		
	lease area as requested in the public hearing minutes.		
	13. The project proponent shall restrict the load of the transport vehicles not more than 21 tons		
Acondo	to avoid road damages and dust nuisance to surroundings.		
Agenda Item:	1.619 Ha Mining of Ball Clay of Sri. M. Rajendra Babu Prasad, Sy No: 66/2, Kommugudem		
237.24	Village, Dwaraka Tirumala Mandal, Eluru District- EC- Reg.		
SIA/AP/MI	Category: B2 (Minor mineral)		
N/450553/	Category: B2 (Millor lillilerar)		
2023	The proposed project is for mining of Ball Clay in an area of 1.619 Ha. with a proposed production		
2023	quantity of Ball Clay - 24,900 TPA with a condition that the total production during a scheme		
	should be limited to the approved quantity as per Mining scheme/ plan.		
	should be inflicted to the approved qualitity as per winning 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 Right source Industrial Solutions Pvt. Ltd have		
	attended the meeting and presented their proposal. The SEAC Committee noted that:		
	a. The Department of Mines and Geology submitted DSR of Eluru District. The same is reviewed		
	in the SEAC meeting and observed that the mineral content is available in the nearby village		
	/cluster to the subject mine (mentioned at S.No.30 of Page No.83 of DSR Report). The same		
	details were also available in DSR 2023 which is under process at SEIAA for approval.		
	b. The Department of Mines and Geology vide order dt. 20.07.2023 issued LoI to the subject		
	mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE		
	within a period of 3 years from the date of issue of LoI.		
	c. As per the cluster letter dated: 02.11.2023 issued by the District Mines& Geology Officer,		
	Eluru, there are 08 existing quarry leases within the radius of 500 mtrs area.		
	d. The committee noted that there is a discrepancy of Cluster mine of Sri M Venkateswara Rao		
	(4.573 Ha) of Column no.5 and 06 wherein in column no.5 it was reported that mine lease		
	period was mentioned as 24.03.2016 to 31.03.2023 and at column no.6 it was reported that		
	non-working and the lease holder has taken permit on 16.12.2019. Hence, the committee		
	directed the project proponent to submit latest cluster letter with non-working details of Sri		
	M Venkateswara Rao (4.573 Ha).		
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	The Committee after examining the project proposals, presentations, mining plan, MoEF&CC		
	Notifications & OMs and detailed deliberations, recommended to raise ADS for submission of		
Agondo	latest cluster letter with non-working details of Sri M Venkateswara Rao (4.573 Ha).		
Agenda Item:	3.496 Ha Mining of Earth/Ballast, Road Metal & Boulders of M/s. Balaji Metal Traders, Sy.		
237.25	No. 309/1 & 309 Duddukuru (V), Devarapalli East Godavari District (Formerly West Godavari)- EC - Reg.		
SIA/AP/MI	Category: B2 (Minor mineral)		
N/451202/	Category: D2 (Pinior minoral)		
2023	The proposed project is for mining of Earth/Ballast, Road Metal & Boulders in an area of 3.496		
	Ha. with a proposed production quantity of Ballast, Road Metal & Boulders – 25,000 m ³ /annum		
	with a condition that the total production during a scheme should be limited to the approved		
	quantity as per Mining scheme/ plan.		
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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 noncoal mine lease).

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

- a. The Department of Mines and Geology submitted DSR of East Godavari District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at S.No.66 & 67 of Page No.69 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The Department of Mines and Geology vide order dt. 18.08.2014 issued work order to the subject mine for a period of 15 years.
- c. As per the approved mining plan dt. 30.10.2023, the total provided mineral reserves are 11,48,772.74 m³. The proponent proposed to excavate Ballast, Road Metal & Boulders 25,000 m³/annum. The Life of the mine is 46 years.
- d. The project proponent has obtained standard TOR on 12.04.2022 and public hearing was held on 18.08.2022.
- e. Issues raised in PH: There are no specific issues raised during the public hearing.
- f. Response of the Management during the PH: Sri K Ramakrishna Reddy, Consultant of M/s. Global Environment & Mining Services on behalf of M/s. Sri Balaji Metal Traders (MgP: Sri M Rama Raju) explained the public regarding the proposed prevention & control measures for 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 1000 medicinal trees 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 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 30 people will get direct employment and another 45 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.
 - The proponent is proposed to provide tables-2Nos, Chairs-2 Nos & Fans 04 Nos to Grama Panchayat Office at Duddukuru and also proposed to arrange annual health camps, for the benefit of the people from surrounding villages under CSR funds.
 - All pre-cautionary measures will take-up for Environment Protection.

g. The base line data was collected from Dec, 2021 to Feb, 2022 and the predominant wind direction is observed to be North East to South West. The maximum concentration of SPM (PM₁₀) is observed to be 67.5 μ g/m³. The incremental concentration is 2.78 μ g/m³ and GLC of SPM will falls at a distance about 1.01 towards south west direction.

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- The committee directed the project proponent to develop thick greenbelt on western side of the boundary lease area as the approach road is adjacent to the subject mine.
- The committee directed the project proponent to dump 5% of road metal waste at buffer zone area to recover the 7.5 mts buffer zone area.
- S.O No 804 dt 14.03.2017 compliance:
 - Credible action was initiated vide CC No 633/2023 in the court of Junior Civil courts
 - ii. The project proponent submitted undertaking on 11.11.2022 stating that the violation will not be repeated.
 - iii. The project proponent has submitted remediation and resource augmentation plan with a cost of Rs 2,70,214/-and also uploaded the acknowledged BG submitted at APPCB, Regional office, Kakinada on 04.08.2023.
 - The project proponent has submitted production dispatch letter issued by ADMG iv. Eluru vide letter dt. 15.02.2023.
 - The Penalty was calculated in compliance with SOP issued by MoEF&CC, GoI vide OM v. dt. 07.07.2021 and the details is as follows:

Project	Total	Turnover	1% of	0.25 % of	Total
cost in	production	during	project	turn over	penalty
Rs.	during violation period as reported by mining	violation period in Rs as reported by the mining department	cost in Rs	during violation period in Rs.	amount to be levied as per OM 07.07.20 21 in Rs
	department letter dt.	vide letter dt. 15.02.2023			
	15.02.2023	_		_	_
Rs 90	Mining Road	Rs.	Rs	Rs.	Rs.
lakhs	metal &	46,66,450/-	90,000/-	11,666/-	1,01,666/-
	Building stone 18,923 Cum				

- The project proponent has uploaded the acknowledged payment of penalty amount of Rs. 1,01,666/- at APPCB Board Office Vijayawada on 11.08.2023.
- k. The project proponent informed that they have allocated Rs. 7.1 Lakhs as capital cost and Rs. 6.12 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Duddukuru village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs EIA Report, Public Hearing minutes, and detailed deliberations, recommended to issue Environmental Clearance for mining of Ballast, Road Metal & Boulders -25,000 m³/annum with following conditions:

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

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The project proponent shall not use village road/canal bund roads for mineral transportation purpose. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents. 9. The project proponent shall pay suitable compensations for surrounding agricultural lands as per the norms. 10. The project proponent shall maintain village roads along with the cluster partners. 11. The project proponent shall comply with the commitments &promises made/given in the public hearing. 12. The project proponent shall dump 5% of road metal waste at buffer zone area to recover the 7.5 mts buffer zone area. 13. The project proponent shall develop thick greenbelt on western side of the boundary lease area as the approach road is adjacent to the subject mine. 14. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings. Agenda 4.957 Ha Quartz mining of M/s. Green Mining Company, Sy.No: 488, Orupalli Rajupalem Village, Sydapuram Mandal, SPSR Nellore District- Extension of EC - Reg. Item No.237.26 SIA/AP/MI Category: B2 at par with B1 N/307918/ 2023 The representative of the project and their consultant M/s. SV Enviro Labs & Consultant, have attended the meeting and presented the proposal. The SEAC committee noted that: a. The SEIAA, A.P., vide order dt. 14.12.2020 issued Environmental Clearance to M/s. Green Mining Company, at Sy.No: 488, Orupalli Rajupalem Village, Sydapuram Mandal, SPSR Nellore District, for mining of Quartz – 22508 TPA in an extent of 4.957 Ha. The validity of EC order is for a period of 2.58 years. The validity of EC order was further extended up to 13.06.2024 by MoEF&CC, GoI vide S.O.No.221 (E) dated 18.01.2021 due to the COVID situations. b. Now the project proponent has applied for Extension of Environmental clearance through parviesh portal on 30.12.2023. c. The project proponent obtained work order on 15.12.2011 issued by Assistant Director of Mines & Geology, SPSR Nellore for a period upto 20 years i.e., w.e.f. 15.12.2011 to 14.12.2031. d. The project proponent submitted production & despatch particulars issued by Divisional Mines & Geology Officer SPSR Nellore District vide Letter dated 28.12.2023 for the period from 14.12.2020 to 30.06.2023. e. The Department of Mines and Geology submitted DSR of SPSR Nellore District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (at S.No 168 of Page No.110 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval. As per the approved mining plan dt. 28.10.2022, the total provided mineral reserves are 4,17,861 T. The proponent proposed to excavate Colour Granite – 22,526 TPA. The Life of the mine is 19 years. The Committee after examining the project proposals, presentations, revised scheme of mining plan, MoEF&CC Notifications, & OMs and detailed deliberations, recommended to issue extension of EC order dt. 14.12.2020 for further period upto 14.12.2031 (lease period) for mining of Quartz

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with following additional conditions:

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- 22,526 TPA with a condition that the conditions stipulated in the earlier EC shall remain same,

The project proponent shall restrict the load of the transport vehicles not more than 21 tons

1. The project proponent shall maintain the village road along with cluster partner.

to avoid road damages and dust nuisance to surroundings.

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Agenda	2.50 Ha Road Metal & Building Stone of M/s. High Yield Estates Pvt Ltd., Sy. No: 7,	
Item	Pedadungada Village, Vepada Mandal, Vizianagaram District- TOR Amendment - Reg.	
No.237.27		
SIA/AP/MI	Category: B2 at par with B1.	
N/307331/	The Project proponent and their consultant Ecomen Laboratories Private Limited, have attended	
2023	the meeting and presented the proposal. The SEAC committee noted that:	
	 a. The project proponent obtained violation TOR with public hearing vide order dt. 26.04.2022 to Sri K Srinivasa Rao for mining of Road metal & Building Stone – 93,872 m³/annum and the valid of TOR order is valid for 3 years. b. Now the project proponent applied for amendment of TOR for enhancement of production capacity (average production) and to change name of the mine lease. c. The Department of Mines & Geology, vide order dated 20.10.2023 transferred quarry lease in favour of M/s. High Yield Estates Pvt Ltd., Mg Ptr: Sri S. Appala Naidu. d. The project proponent submitted approved mining plan dt. 01.12.2023 in the name of M/s. High Yield Estates Pvt Ltd., Mg Ptr: Sri S. Appalanaidu and the total proved mineral reserves of Road Metal & Building Stone – 10,65,410 m³. The project proponent proposed to excavate Road Metal & Building Stone – 1,05,000 m³/annum and the Life of the mine is 10 years. e. The committee verified the application, approved mining plan, TOR order dt. 26.04.2022 and recommended to issue TOR amendment for enhancement of Road Metal & Building Stone 1,05,000 m³/annum in favour of M/s. High Yield Estates Pvt Ltd., Mg Ptr: Sri S. Appala Naidu. 	
Agondo	The Committee after examining the project proposals, presentations, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue TOR amendment for enhancement of Road Metal & Building Stone – 1,05,000 m3/annum in favour of M/s. High Yield Estates Pvt Ltd., Mg Ptr: Sri S. Appala Naidu.	
Agenda	1.278 Ha Mining of Road Metal & Building Stone of M/s. GMR Visakhapatnam International	
Item:	Airport Limited, Sy. No: 70-1 & 70-2, Kongavanipalem Village, Bhogapuram Mandal,	
237.28	Vizianagaram District- TOR - Reg. Category: B ₂ at par with B ₁ (Minor mineral).	
SIA/AP/MI N/455072/	Category: B_2 at par with B_1 (Minor mineral).	
2023	The proposed project is for mining of Road Metal & Building Stone in an area of 1.278 Ha with a proposed production quantity of Road Metal & Building stone- 2,24,857 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 noncoal mine lease).	
	The representative of the project and their consultant, M/s. SV Enviro Labs & Consultants, have attended the meeting and presented their proposal. The SEAC Committee noted that:	
	 a. The Department of Mines and Geology submitted DSR of Vizianagaram District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at paragraph no.2.3 of Page No.66 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval. b. The District Mines and Geology officer, Vizianagaram vide letter dt. 21.08.2023 issued letter of Intent (LOI) to the subject mine for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 01 years from the date of issue of LoI. c. As per the cluster letter dt. 02.12.2023 issued by the District Mines &Geology Officer, Vizianagaram there are 5 existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is > 5.0 Ha. 	

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As per the approved mining plan dt. 29.11.2023, the total provided mineral reserves are 6,74,523 T. The proponent proposed to excavate Road Metal & Building stone-2,24,857 TPA and Life of the mine is 3 years.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms of Reference with Public Hearing for mining of Road Metal & Building stone- 2,24,857 TPA and with the following additional conditions:

- The project proponent shall prepare cluster EIA& EMP
- 2. The project proponent shall prepare a detailed plantation plan including no. of species and type of species and area of land allocated for greenbelt.
- The project proponent shall submit surface runoff prevention measures plan.
- The project proponent shall submit a transportation plan for mineral transportation.
- The project proponent shall prepare proper protection plan with respect to adjacent pits.

Agenda Item: 237.29

0.668 Ha Mining of Road Metal & Building Stone of M/s. GMR Visakhapatnam International Airport Limited, Sy. No: 81-13 Kongavanipalem Village, Bhogapuram Vizianagaram District- EC - Reg.

SIA/AP/MI N/455140/ 2023

Category: B2 (Minor mineral)

The proposed project is for mining of Road Metal & Building Stone in an area of 0.668 Ha. with a proposed production quantity of Road Metal & Building Stone - 1,09,417 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 noncoal mine lease).

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

- a. The Department of Mines and Geology submitted DSR of Vizianagaram District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at paragraph no.2.3 of Page No.66 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The Department of Mines and Geology vide order dt. 21.08.2023 issued LoI to the subject mine for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 01 years from the date of issue of LoI.
- The Committee noted that as per the cluster letter dated: 02.12.2023 issued by the District Mines & Geology Officer, Vizianagaram there are 03 existing quarry leases and One LoI within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt. 29.11.2023, the total provided mineral reserves are 3,28,253 Tons. The proponent proposed to excavate Road Metal & Building Stone 1,09,417 TPA. The Life of the mine is 3.0 years.
- e. The project proponent informed that they have allocated Rs. 2.95 Lakhs as capital cost and Rs. 4.68 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Kongavanipalem village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

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The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to issue** Environmental Clearance for mining of Road Metal & Building Stone – 1,09,417 TPA with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 9. The project proponent shall not disturb surrounding agricultural lands.
- 10. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

Agenda Item: 237.30

11.661 Ha Mining of Road Metal & Building Stone of Sri. P. Rammohan Reddy, Survey No: 709/2, Bommaiahgaripalli Village Rompicherla Mandal, Chittoor District – TOR - Reg.

SIA/AP/MI N/453870/ 2023

Category: B2 at par with B1 (violation).

The proposed project is for mining of Road Metal & Building Stone in an area of 11.661 Ha. with a proposed production capacity of Road Metal & Building Stone – 56,500 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 noncoal mine lease).

The project proponent and their consultant M/s. Right Source Industrial Solutions Pvt Ltd., have attended the meeting and presented the case. The committee noted that:

- a. The Department of Mines and Geology submitted DSR of Chittoor District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine at S.No.241 of Page No.109 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The Department of Mines and Geology vide order dt. 30.05.2015 issued work order to the subject mine for amalgamation of 5983 Ha + 5.678 Ha and the same is valid up to 22.01.2027.
- c. As per cluster letter dt. 22.11.2023 issued by District Mines & Geology Officer, Chittoor, there are no existing quarry leases within the radius of 500 mts area. The total applicable cluster area is >5.0 Ha.
- d. As per the approved mining plan dt. 29.11.2023, the total provided mineral reserves are 46,20,644 m³. The proponent proposed to excavate Road Metal & Building Stone 56,500 m³/Annum. The Life of the mine is 81 years.
- e. The committee noted that there are sheds existing on south east side. The project proponent informed that the sheds are constructed for labour working their mine and adjacent stone crusher. Hence, the committee directed the project proponent to submit photographs of existing sheds GPS co-ordinates.

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- f. The committee noted that water body is existing at a distance about 90 mts on south eastern side. Hence, the committee directed the project proponent to submit protection measures plan for existing water body.
- g. The project proponent submitted production & despatch details vide letter dated 22.11.2023 and the committee noted that the proponent excavated 38,144 cbm of Road Metal & Building Stone without obtaining Environmental Clearance. Hence, the subject mine falls under violation category.
- h. 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.
- i. 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.
- j. 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 after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to issue** specific (Violation) Terms of Reference for mining of Road Metal & Building Stone – 56,500 m³/annum with Public Hearing with following additional conditions:

- 1. The project proponent shall prepare cluster EIA& EMP.
- 2. The project proponent shall submit photographs of existing sheds GPS co-ordinates.
- 3. The project proponent shall submit protection measures plan for existing water body.
- 4. The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.
- 5. The project proponent shall submit a transportation plan for mineral transportation.
- 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

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Member Secretary SEAC

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- 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
- 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 2nd August 2017 in writ petition (Civil) No.144 of 2014 in the matter of common cause verse union of India and Ors. The undertaking inter-alia includes commitment of the PP not to repeat any such violation in future.
- 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

Agenda Item: 237.31

1.920 Ha Mining of Building Stone, Rough Stone & Gravel of Smt. V.Satya Gnana Prasunambha Sy.No.860/1 of Vedurupavuluru Village, Gannavaram Mandal, Krishna District - EC - Reg.

SIA/AP/MI N/454901/ 2023

Category: B2 (Minor mineral)

The proposed project is for mining of Building Stone, Rough Stone & Gravel in an area of 1.920 Ha. with a proposed production quantity of Building Stone, Rough Stone- 14,076 m³/annum & Gravel – 56,304 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 noncoal mine lease).

The project proponent and their consultant Global Enviro Labs, Hyderabad have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of Krishna District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at Sno. 08 of Page No.74 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The Department of Mines and Geology vide order dt. 10.11.2023 issued LoI to the subject mine for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- c. As per the cluster letter dated: 29.11.2023 issued by the District Mines& Geology Officer (FAC), Krishna District, Machipatnam there are no existing quarry leases issued mines within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt. 23.11.2023, the total provided mineral reserves are 1,10,727 m³ of Building stone & Rough stone and Gravel of 4,42,908 m³. The proponent proposed to excavate Building Stone, Rough Stone- 14,076 m³/annum & Gravel - 56,304 m³/annum. The Life of the mine is 8 years.
- e. The committee noted that the project proponent proposed for mining of Building Stone, Rough Stone & Gravel and proposed to carry out mining of Building Stone, Rough Stone & Gravel by manual mining method through the manual by local labour with help of jock hammers & breakers.

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- The committee while examining the KML file uploaded in the parivesh portal observed shed was existing at a distance about 80 meters from the subject mine and for the same project proponent submitted mining plan (plate no.III of mining plan) by maintaining 100 meters (0.28 Ha) buffer zone from shed. The committee noted that water bodies is existing at a distance of 80 meters from the subject mine. Hence, the committee directed the project proponent to take dust suppression measures to avoid dust particles.
- g. The project proponent informed that they have allocated Rs. 5.60 Lakhs as capital cost and Rs. 3.75 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water treatment plant to Mustabad village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Environmental Clearance for mining of Building Stone, Rough Stone- 14,076 m³/annum & Gravel – 56,304 m³/annum with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road/canal bund roads for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles movement during the peak hours to avoid
- 9. The project proponent shall not disturb surrounding agricultural lands.
- 10. The project proponent shall provide Display Board at project site indicating the non-mining zone details.
- 11. The project proponent shall maintain 0.28 Ha as non-mining zone towards the railway track to comply with orders of the Hon'ble NGT in OA No. 304/2019.
- 12. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

Agenda Item: 237.32

4.250 Ha, Mining of Ordinary Earth, Ballast, Road Metal & Boulders of M/s. Sri Lakshmi Sai Srinivasa Granites, Sy. No: 32/1 to 10 (As per revenue records it falls in Sy. No: 32-1A, 1B, 1C, 1D, 1E, 1F, 2A, 2B, 2C, 2D, 2E, 2F, 3A, 3B, 3C, 3D, 3E, 3F, 4A, 4B, 4C, 4D, 4E, 5, 5A, 5B, 5C, 5D, 6,7,8,9 & 10), Decherla Village, Kovvuru Mandal, East Godavari District (Erstwhile West Godavari District) - EC - Reg.

SIA/AP/MI N/455485/ 2023

Category: B2 (Minor mineral)

The proposed project is for mining of Ordinary Earth, Ballast, Road Metal & Boulders in an area of 4.250 Ha. with a proposed production quantity of Road Metal, Ballast & Boulders – 30,000 m^3 /annum & Ordinary Earth - 15,000 m^3 /annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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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 noncoal mine lease).

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

- a. The Department of Mines and Geology submitted DSR of East Godavari District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at S.No. 89 to 108 of Page No.72 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The Department of Mines and Geology vide order dt. 16.12.2022 issued LoI to the subject mine for to submission of Approved Mining Plan, EC and CFE.
- c. As per the approved mining plan dt. 31.01.2023, the total provided mineral reserves are 6,38,890 m³ of Road Metal, Ballast and Boulders & 2,73,810 m³ of Ordinary Earth. The proponent proposed to excavate Road Metal, Ballast & Boulders - 30,000 m³/annum & Ordinary Earth – 15,000 m³/annum. The Life of the mine is 18 years.
- d. The project proponent has obtained Standard TOR on 22.05.2023 and the with public hearing on 22.11.2023.
- Public Hearing details: There are no specific issues raised during the public hearing.
- f. Reply of the proponent during the public hearing is as follows: Sri V Srinivas, Project proponent informed that drinking water facilities will be provided, health camps will be arranged to villagers. He assured that financial support will be provided for the poor students of the villagers for their education and informed that all pollution control measures promised the EMP will be implemented.
- g. The base line data was collected from March, 2023 to May, 2023 and the predominant wind direction is observed to be South to North. The maximum concentration of $SPM(PM_{10})$ is observed to be 69.6 μg/m³. The incremental concentration is 6.33 μg/m³ and GLC of SPM will fall at a distance of 0.91 KM towards North east direction from the mine lease area.
- h. The project proponent allocated Rs. 9.4 Lakhs as capital cost and Rs. 5.05 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide mini ambulance to the Decherla PHC as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs EIA Report, Public Hearing minutes, and detailed deliberations, recommended to issue Environmental Clearance for mining of Road Metal, Ballast & Boulders -30,000 m³/annum & Ordinary Earth – 15,000 m³/annum with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.
- The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road/canal bund roads for mineral transportation purpose.

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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 noncoal mine lease).

The project proponent and their consultant M/s Ecomen Laboratories Pvt Ltd, Visakhapatnam have attended the meeting and presented their proposal. The SEAC Committee noted that:

The committee noted that the project proponent has not submitted the Bank Guarantee and also not paid the penalty at APPCB as per production despatch details letter from Mines & Geology Department to comply with SOP issued by MOEF&CC, GoI vide OM dated 07.07.2021. Hence, the committee recommended to raise ADS for the submission of Bank Guarantee and Penalty as per the MOEF&CC, GoI vide OM dated 07.07.2021".

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to constitute a subcommittee with a) Dr. M. Sunandana Reddy, b) Prof. Matli. Chandra Sekhar and C) Prof. C. Sasidhar, to visit the proposed site of the mine to verify the issues raised in the public hearing and also impacts of the mine in the nearby habitations.

Agenda Item: 237.35

1.700 Ha. Mining of Road metal & Building stone of M/s. Siva Sai Mining Solutions, Sy No. 1148/2P, Chinthaparthy Village, Valmikipuram Mandal, Annamayya District - EC - Reg.

SIA/AP/MI N/454645/ 2023

Category: B2 (Minor mineral)

The proposed project is for mining of Road metal, Building stone in an area of 1.700 Ha. with a proposed production quantity of Road metal, building stone - 1,71,783 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 noncoal mine lease).

The representative of the project and their consultant M/s. Space Enviro Sollutions Pvt. Ltd, Hyderbad have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of Annamayya District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at Sno. 100 of Page No.99 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The Department of Mines and Geology vide order dt. 04.11.2023 issued LoI to the subject mine for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- c. As per the cluster letter dt. 08.11.2023 issued by the Divisional Mines &Geology officier, Madananapalle, there is one existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt. 30.11.2023, the total provided mineral reserves are 3,43,566 m3 of Road Metal & Building Stone. The proponent proposed to excavate Road metal, building stone – 1,00,000 m3/annum and life of the mine is 3.43 years.
- The committee has recommended that the project proponent should be allowed to excavate Road metal and building stone at a rate of 1,20,000 m3/annum instead of the

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proposed rate of 1,71,783 m3/annum. The committee expressed concerns about the impact of the proposed quantity on the environment, including increased dust pollution and traffic density.

The project proponent allocated Rs. 4.82 Lakhs as capital cost and Rs. 4.40 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to water treatment plant and 10 Nos of Solar Street lights to Pata Kotapalle village and 1 Nos of Desktop Computer to ZP high school Chinteaparthi village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, and detailed deliberations, recommended to issue Environmental Clearance for mining of production quantity of Road metal, Building stone – 1,20,000 m³/annum only with following conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- The project proponent shall not use village road/canal bund roads for mineral transportation purpose.
- The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 9. The project proponent shall maintain village road along with the cluster partners.
- 10. The project proponent shall not disturb surrounding agricultural lands and shall not cause any damage to the agricultural land abating the mine lease area.
- 11. The project proponent shall avoid over loading of material in trucks.
- 12. The project proponent shall not to use canal bund road for mineral transportation purpose and shall not dump any mineral waste in the water body.
- 13. The project proponent shall provide 260 m trench with rocky bund on western side of the boundary lease area and shall not disturb surrounding agriculture fields.
- 14. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

Agenda Item: 237.36

Mining of Colour Granite of M/s. Narvi Infrastructure, 4.367 Ha. Raghunathapuram Village, Tekkali Mandal, Srikakulam District - TOR - Reg.

SIA/AP/MI N/453839/ 2023

Category: B_2 at par with B_1 (Minor mineral).

The proposed project is for mining of Colour Granite in an area of 4.367 Ha with a proposed production quantity of - 18,812 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 noncoal mine lease).

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

The Department of Mines and Geology submitted DSR of Srikakulam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the

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- nearby village /cluster to the subject mine (mentioned at Sno. 91 of Page No.100 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The District Mines and Geology officer, Srikakulam vide letter dt. 08.11.2023 issued letter of Intent (LOI) to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 03 years from the date of issue of LoI.
- As per the cluster letter dt. 24.11.2023 issued by the Divisional Mines & Geology Officer, Tekkalli there are 15 existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is > 5.0 Ha.
- d. As per the approved mining plan dt. 20.11.2023, the total provided mineral reserves are 4,54,852 m³. The proponent proposed to excavate 18,812 m³/annum and the Life of the mine is 24 years.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms of Reference with Public Hearing for mining of Colour Granite - 18,812 m³/annum and with the following additional conditions:

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

Agenda Item: 237.37

2.00 Ha. Mining of Road Metal & Building Stone of M/s. Sri Gandi Sanyasi Naidu, Sy No. 07 of Pedadungada Village, Vepada Mandal, Vizianagaram District - TOR - Reg.

SIA/AP/MI N/455494/ 2023

Category: B_2 at par with B_1 (Minor mineral).

The proposed project is for mining of Road Metal & Building Stone in an area of 2.00 Ha with a proposed production quantity of – 75,000 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

- a) The Department of Mines and Geology submitted DSR of Vizianagaram District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at Sno. 46 of Page No.77 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b) The Department of Mines and Geology office, vide letter dt. 18.10.2023 issued letter of Intent (LOI) to the subject mine for a period of 20 years subject to submission, of Approved Mining Plan, EC and CFE within a period of 01 years from the date of issue of LoI.
- c) As per the cluster letter dt. 30.11.2023 issued by the District Mines &Geology Officer, Vizianagaram there are 12 existing quarry leases and 04 LOIs within the radius of 500 mtrs area. The total applicable cluster area is > 5.0 Ha.
- d) As per the approved mining plan dt. 28.11.2023, the total provided mineral reserves are 9,17,144 m³. The proponent proposed to excavate 75,000 m³/annum and Life of the mine is 12 years.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms of

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Reference with Public Hearing for mining of Road Metal & Building Stone - 75,000 m³/annum and with the following additional conditions:

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

Agenda Item No: 237.38

21.598 Ha Mica, Quartz & Feldspar of Sri Shaik Habeeb Basha, Sy. No.359/P of Utukuru Village, 2.909 Ha. in Sy. No.446, 2.651 Ha. in Sy. No.460 & 2.064 Ha. in Sy. No.461 of Turimerla Village, Sydapuram Mandal, Tirupati District, SPSR Nellore District - EC - Reg.

SIA/AP/MI N/457237/ 2023

Category: B2 at par with B1.

The proposed project is for mining of Mica, Quartz & Feldspar in an area of 21.598 Ha with a proposed production capacity of-65,208 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 noncoal mine lease).

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

- a. The Department of Mines and Geology submitted DSR of SPSR Nellore District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at S. No. 141 of Page No. 105 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- The Department of Mines and Geology vide order dt. 14.06.2023 issued extension of LoI to the subject mine to submission of Approved Mining Plan, EC and CFE. The same is valid up to 02.06.2025
- c. As per the approved mining plan dt: 01.06.2022 the total provided mineral reserves are 20,49,158 Tons. The proponent proposed to excavate 65,208 TPA. The Life of the mine is 31 vears.
- d. The Turimerla RF is existing at a distance about 170 mts to the subject mine and the District Forest Officer, SPSR Nellore vide letter dated 23.05.2023 issued NOC to the subject mine
- e. The project proponent has obtained Standard TOR on 11.09.2023 and the with public hearing on 25.11.2023.
- Public Hearing details: Road damages and cattle grazing are the main issues raised in the public hearing and the committee noted that villagers mainly raised issues regarding road damages and dust nuisance. Hence, the committee directed the project proponent to transport minerals through 21 tons capacity of tippers to avoid road damages and dust nuisance to surroundings.
- g. Reply of the proponent during the public hearing is as follows: Sri B. Vijaya Bhaskar, Project consultant informed that they had already mentioned the existence of a Pond in Orupalli village at a distance of 0.59 km towards N. W. direction in the project report and guidelines will be framed accordingly: He informed that Forest clearance was mentioned in the Final EIA report and the guidelines mentioned in the Forest NOC will be complied by the project
- h. The base line data was collected from March, 2023 to May, 2023 and the predominant wind direction is observed to be South East to North West. The maximum concentration of SPM (PM₁₀) is observed to be 69.1 μ g/m³. The incremental concentration is 6.38 μ g/m³ and GLC of SPM will fall at a distance of 0.88Km towards North West direction from the mine lease area.

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The project proponent allocated Rs. 17.7 Lakhs as capital cost and Rs. 9.87 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to Water treatment Plant to the Turimerla and Utukuru 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, Public Hearing minutes, and detailed deliberations, recommended **to issue** Environmental Clearance for mining of Mica, Quartz & Feldspar –65,208 TPA with following conditions:

- 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.
- The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road/canal bund roads for mineral transportation purpose.
- The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 9. The project proponent shall pay suitable compensations for surrounding agricultural lands as per the norms.
- 10. The project proponent shall maintain village roads along with the cluster partners.
- 11. The project proponent shall comply with the commitments &promises made/given in the public hearing.
- 12. The project proponent shall comply conditions stipulated in the Forest NOC.
- 13. The project proponent shall procure 2.0 Ha of additional land for waste disposal.
- 14. The project proponent shall construct trench with rocky bund on eastern side.
- 15. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

Agenda Item: 237.39

0.988 Ha Black Galaxy Granite of M/s. Andhra Pradesh Mineral Development Corporation Limited, Sy. No. 119/1 R.L Puram Village, Chimakurthy Mandal, Prakasam District-EC-Reg.

SIA/AP/MI N/451307/ 2023

Category: B2 (Minor mineral)

The proposed project is for mining of Black Galaxy Granite in an area of 0.988 Ha. with a proposed production quantity of Black Galaxy Granite - 2,417 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 noncoal mine lease).

The representative of the project and their consultant M/s. S.V Enviro Consultants, Visakhapatnam have attended the meeting and presented their proposal. The SEAC Committee noted that:

a. The Department of Mines and Geology submitted DSR of Prakasam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at Sno. 75 of Page No.92 of DSR

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Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.

- b. The Department of Mines and Geology vide order dt. 04.07.2023 issued 1st renewal LoI to the subject mine for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- c. As per the cluster letter dt. 19.10.2023 issued by the Divisional Mines &Geology officer, Ongole, there are 20 existing quarry leases and 3 LOIs within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt. 19.10.2023, the total provided mineral reserves are 71,421 m3 of Black Galaxy Granite. The proponent proposed to excavate Black Galaxy Granite - 2,417 m3/annum and life of the mine is 29.55 years.
- e. The project proponent informed they have obtained separate EC order dt. 07.10.2022 for waste disposal and project proponent proposed to dump the waste generated from the subject mine wherein EC order is issued.
- The committee directed the project proponent to strengthen the culvert that exists between the subject mine and the site allocated for disposal of granite waste as the the vehicles passing the culvert for carrying mineral waste may cause damage to the culvert.
- g. The project proponent allocated Rs. 3.4 Lakhs as capital cost and Rs. 3.69 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide sewing machines to Women's welfare groups in Chimakurthy Mandal as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, and detailed deliberations, recommended to issue Environmental Clearance for mining of Black Galaxy Granite – 2,417 m³/annum with following conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan.
- The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles movement during the peak hours to avoid
- 9. The project proponent shall maintain village road along with the cluster partners.
- 10. The project proponent shall not disturb surrounding agricultural lands and shall not cause any damage to the agricultural land abating the mine lease area.
- 11. The project proponent shall avoid over loading of material in trucks.
- 12. The project proponent shall provide trench with rocky bund on western side of the boundary lease area and shall not disturb surrounding agriculture fields.
- 13. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

Agenda Item: 237.40

3.895 Ha Road Metal, Building Stone & Gravel of Sri T. Harshavardhan, Sy No: 248/4&5, 249/5 & 6 and 250/3 & 6, Kothapalli Village, S.R. Puram Mandal, Chittoor District - EC - Reg.

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SIA/AP/MI N/451566/ 2023

Category: B2 (Minor mineral)

The proposed project is for mining of Black Galaxy Granite in an area of 3.895 Ha. with a proposed production quantity of Road Metal, Building Stone - 1,06,402 m 3 /annum and Gravel - 61,038 m 3 /annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The representative of the project and their consultant M/s. S.V Enviro Consultants, Visakhapatnam have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of Chittoor District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at Sno. 64 of Page No.180 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The Department of Mines and Geology vide order dt. 29.07.2023 issued LoI to the subject mine for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- c. As per the cluster letter dt. 19.10.2023 issued by the Divisional Mines &Geology officer, Chittoor, there are 2 existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt. 19.10.2023, the total provided mineral reserves are 11,67,374.0 m³ of Road metal & building stone and Gravel of 99,670.0 m³. The proponent proposed to excavate Road Metal, Building Stone 1,06,402 m³/annum and Gravel 61,038 m³/ annum and the life of the mine is 11 years for the Road Metal, Building stone & 2 years for gravel.
- e. The project proponent allocated Rs. 5.4 Lakhs as capital cost and Rs. 6.21 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water plant as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, and detailed deliberations, recommended **to issue** Environmental Clearance for mining of Road Metal, Building Stone - 1,06,402 m³/annum and Gravel – 61,038 m³/annum with following conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles movement during the peak hours to avoid

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9. The project proponent shall maintain village road along with the cluster partners. 10. The project proponent shall not disturb surrounding agricultural lands and shall not cause any damage to the agricultural land abating the mine lease area. 11. The project proponent shall avoid over loading of material in trucks. 12. The project proponent shall provide trench with rocky bund on western side of the boundary lease area and shall not disturb surrounding agriculture fields. 13. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings. Agenda 2.00 Ha Quartz (Crystal Quartz) & Gravel of Sri Bhavanam Ravindra Reddy, Sy. No. 97 Narasingapadu Village, Nakarikallu Mandal, Palanadu District - EC - Reg. Item: 237.41 SIA/AP/MI **Category: B2 (Minor mineral)** N/451351/ The proposed project is for mining of Quartz (Crystal Quartz) & Gravel in an area of 2.00 Ha. with 2023 a proposed production quantity of Quartz - 7,040 TPA and Gravel - 25,344 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 noncoal mine lease). The representative of the project and their consultant M/s. Globel Enviro Labs, Hyderabad have attended the meeting and presented their proposal. The SEAC Committee noted that: a. The Department of Mines and Geology submitted DSR of Palanadu District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at Paragraph no. 2.3 (quartz) of Page No.70 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval. b. The Department of Mines and Geology vide order dt. 14.09.2023 issued LoI to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI. c. As per the cluster letter dt. 01.11.2023 issued by the Divisional Mines & Geology officer, Palnadu, there are no existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha. d. As per the approved mining plan dt. 19.10.2023, the total provided mineral reserves are 1,26,126 Tons of Quartz (Crystal Quartz) and Gravel of 4,54,053 m³. The proponent proposed to excavate Quartz - 7,040 TPA and Gravel - 25,344 m³/ annum and the life of the mine is 17.92 years. e. The committee observed that the habitation is existing at distance of about 250 meters, hence, the committee directed the project proponent to adopt the control blasting in the subject The project proponent allocated Rs. 6.4 Lakhs as capital cost and Rs. 3.60 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide the Mini Ambulance to Narasingapadu Village PH centre i.e., the village is at North of the lease area, with the population of 2054 members as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, and detailed deliberations, recommended to issue Environmental Clearance

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management plan.

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for mining of Quartz – 7,040 TPA and Gravel – 25,344 m³/ annum with following conditions:

1. The project proponent shall comply with the proposals furnished in the Environmental



- The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- The project proponent shall adopt the control blasting in the subject mine.
- 7. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 8. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- 9. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 10. The project proponent shall maintain village road along with the cluster partners.
- 11. The project proponent shall not disturb surrounding agricultural lands and shall not cause any damage to the agricultural land abating the mine lease area.
- 12. The project proponent shall avoid over loading of material in trucks.
- 13. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

Agenda Item: 237.42

4.055 Ha Dolomite, Shale & Steatite of M/s Vijay Durga Mines and Minerals, Sy.No.426 of Bodduvanipalti Village, Orvakal Mandal, Kurnool District - EC - Reg.

SIA/AP/MI N/451857/ 2023

Category: B2 (Minor mineral)

The proposed project is for mining of Dolomite, Shale & Steatite in an area of 4.05 Ha. with a proposed production quantity of Dolomite - 12,500 TPA, Shale - 31,250 TPA & Steatite - 6,250 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 noncoal mine lease).

The representative of the project and their consultant M/s. Pragathi Labs & Consultant Pvt Ltd, $Hy derabad\ have\ attended\ the\ meeting\ and\ presented\ their\ proposal.\ The\ SEAC\ Committee\ noted$ that:

- a. The Department of Mines and Geology submitted DSR of Kurnool District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at Sl.no. 65 at Page No.74 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The Department of Mines and Geology vide order dt. 01.09.2023 issued LoI to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- c. As per the cluster letter dt. 26.10.2023 issued by the Divisional Mines & Geology officer, Kurnool, there are 2 existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt. 18.10.2023, the total provided mineral reserves are Dolomite - 2,75,853 Tons, Shale - 6,89,632 Tons & Steatite - 1,37,927 tons. The proponent proposed to excavate Dolomite – 12,500 TPA, Shale – 31,250 TPA & Steatite – 6,250 TPA and the life of the mine is 22 years.

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- The Yaparlapadu Reserve Forest is existing at distance about 164 meters to the subject mine. The project proponent submitted the Forest NOC dt. 16.06.2023 issued by the District Forest Officer. Kurnool.
- The project proponent allocated Rs. 8.6 Lakhs as capital cost and Rs. 2.56 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant at Bodduvanipalti Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, and detailed deliberations, recommended to issue Environmental Clearance for mining of Dolomite - 12,500 TPA, Shale - 31,250 TPA & Steatite - 6,250 TPA with following conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- The project proponent shall not use village road/canal bund roads for mineral transportation purpose.
- The project proponent shall carry out any mining operations after 6 P.M. and shall comply with the condition stipulated in the NOC issued by the Forest Department.
- 9. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 10. The project proponent shall maintain village road along with the cluster partners.
- 11. The project proponent shall not disturb surrounding agricultural lands and shall not cause any damage to the agricultural land abating the mine lease area.
- 12. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

Agenda Item: 237.43

1.013 Ha Mica, Quartz & Feldspar of M/s Bhagya Lakshmi Mica Minerals, Sy. Nos. 18/2P, 18/5A(P) & 18/5B(P) of Thummala Thalupuru H/O Perumallapadu Village, Sydapuram Mandal, SPSR Nellore District - Environmental Clearance - Reg.

SIA/AP/MI N/452125/ 2023

Category: B2 (Minor mineral)

The proposed project is for mining of Mica, Quartz & Feldspar in an area of 1.013 Ha. with a proposed production quantity of Mica, Quartz & Feldspar - 1144 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 noncoal mine lease).

The representative of the project and their consultant M/s. AMPL Enviro Pvt Ltd, Hyderabad have attended the meeting and presented their proposal. The SEAC Committee noted that:

1. The Department of Mines and Geology submitted DSR of SPSR Nellore District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at Sl.no. 122 at Page No.101 of DSR

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- Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- 2. The Department of Mines and Geology vide order dt. 24.07.2023 issued LoI to the subject mine for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- 3. As per the cluster letter dt. 20.10.2023 issued by the District Mines &Geology officer, SPSR Nellore, there are 2 existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha.
- 4. As per the approved mining plan dt. 23.09.2023, the total provided mineral reserves are 71310 Tons of Mica, Quartz & Feldspar. The proponent proposed to excavate Mica, Quartz & Feldspar – 1144 TPA and the life of the mine is 62.3 years.
- 5. The Tummalatalupuru Extn. Reserve Forest is existing at distance about 95 meters to the subject mine. The project proponent submitted the Forest NOC dt. 27.05.2023 issued by the District Forest Officer, SPSR Nellore.
- 6. The project proponent has proposed for mining of Mica, Quartz & Feldspar through underground method.
- 7. The project proponent allocated Rs. 18.07 Lakhs as capital cost and Rs. 4.60 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Construction of water tank (10000 liters capacity) and Funds to Govt. School (2 Computers, Furniture and sports kits) as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, and detailed deliberations, recommended to issue Environmental Clearance for mining of Mica, Quartz & Feldspar – 1144 TPA with following conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan.
- The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular
- 7. The project proponent shall not use village road/canal bund roads for mineral transportation purpose.
- The project proponent shall carry out any mining operations after 6 P.M. and shall comply with the condition stipulated in the NOC issued by the Forest Department.
- The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 10. The project proponent shall maintain village road along with the cluster partners.
- 11. The project proponent shall not disturb surrounding agricultural lands and shall not cause any damage to the agricultural land abating the mine lease area.
- 12. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- 13. The project proponent shall comply safety and ventilation plan in respect to DGMS guidelines

Agenda Item: 237.44 SIA/AP/MI N/450270/ 2023

4.300 Ha Colour Granite of M/s Chamundi Natural Stones, Survey No. 398, Nidagallu Mandal, Parvathipuram Manyam District (Erstwhile Village, Seethanagaram Vizianagaram District) - EC - Reg.

Category: B2 (Minor mineral)

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The proposed project is for mining of Colour Granite in an area of 4.30 Ha. with a proposed production quantity of Colour Granite – 6000 m 3 /annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/plan.

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

The representative of the project and their consultant M/s. Space Environ Solutions, Hyderabad have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of Parvathipuram Manyam District. The same is reviewed in the SEAC meeting and observed that the subject mine details available at Sl.no. 02 at Page No.80 of DSR Report. The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The committee observed extension of LOI issued by the Department of Mines and Geology vide order dt. 11.09.2023 to the subject mine for a period of 3 months subject to submission of Approved Mining Plan was expired. Hence, committee directed the project proponent to obtain LOI Extension from Department of Mines and Geology Department.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to raise ADS** for submission of LOI Extension from Department of Mines and Geology Department.

Agenda Item: 237.45

4.929 Ha Colour Granite (Srikakulam Blue) of M/s Sri Murali Krishna Stone Crushers, Sy. No: 73, Meelasathiwada Village, Tekkali Mandal, Srikakulam District – EC - Reg.

SIA/AP/MI N/457420/ 2024

Category: B2 (Minor mineral)

The proposed project is for mining of Colour Granite in an area of 4.929 Ha. with a proposed production quantity of Colour Granite (Srikakulam Blue)– 9072 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 noncoal mine lease).

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

- a. The Department of Mines and Geology submitted DSR of Srikakulam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at paragraph.no. 1.3 (colour granite) at Page No.78 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The committee observed that cluster letter dt. 17.09.2023 issued by the Divisional Mines & Geology Officer, Srikakulam and it was noted that the details of M/s. Ramya Granites reported at column no. 5 details of lease as 'Granted vide Proc.No:234043/D1-2/2016, dt. 01.05.2023 and executed vide Proc.No:5523/Q/2002, dt.27.06.2023' and at column no. 8 as 'non-working'.
- c. The committee noted that the Mining Department not reported details of non-working period of M/s. Ramya Granites in the cluster letter dt. 17.09.2023.
- d. The project proponent attended the SEAC meeting informed that their applicable cluster area is less than 5 ha. as the cluster mine M/s. Ramya Granites was not working since long time

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- and the lease deed was not executed till now. He requested the committee that they will obtain latest cluster letter from Mines Department duly mentioning the working status and lease execution details of the M/s. Ramya Granites.
- e. Hence, committee agreed with the request of the project proponent and directed the project proponent to obtain revised cluster letter from Mines and Geology Department duly mentioning the working status and also lease execution details of the M/s. Ramya Granites.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to raise ADS** for submission of revised cluster letter from Mines and Geology Department duly mentioning the working status since last three years and also lease execution details of the M/s. Ramya Granites.

Agenda Item: 237.46

4.556 Ha Colour Granite (Other Varieties) of M/s Sri Murali Krishna Stone Crushers, Sy. No: 13, Dabbaguda Village, Meliaputti Mandal, Srikakulam District- EC - Reg.

SIA/AP/MI N/457375/ 2024

Category: B2 (Minor mineral)

The proposed project is for mining of Colour Granite (Other Varieties) in an area of 4.556 Ha. with a proposed production quantity of Colour Granite (Other Varieties) – 8,993 m 3 /annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

- a. The Department of Mines and Geology submitted DSR of Srikakulam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at sl.no. 38 (cluster mine) at Page No.146 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The committee observed that cluster letter dt. 17.09.2023 issued by the Divisional Mines & Geology Officer, Srikakulam and it was noted that the details of Sri Mouneesh Kunapa Reddy reported at column no. 5 details of lease as 'Granted vide Proc.No:13328/D1-2/2021, dt. 18.05.2022 and executed vide Proc.No:1065/Q/2001, dt.03.06.2022' and at column no. 8 as 'non-working'.
- c. The committee noted that the Mining Department not reported details of non-working period of Sri Mouneesh Kunapa Reddy in the cluster letter dt. 17.09.2023.
- d. The project proponent attended the SEAC meeting informed that their applicable cluster area is less than 5 ha. as the cluster mine Sri Mouneesh Kunapa Reddy was not working since long time and the lease deed was not executed till now. He requested the committee that they will obtain latest cluster letter from Mines Department duly mentioning the working status and lease execution details of the Sri Mouneesh Kunapa Reddy.
- e. Hence, committee agreed with the request of the project proponent and directed the project proponent to obtain revised cluster letter from Mines and Geology Department duly mentioning the working status and also lease execution details of the Sri Mouneesh Kunapa Reddy.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to raise ADS** for submission of revised cluster letter from Mines and Geology Department duly mentioning the working status since last three years and also lease execution details of the Sri Mouneesh Kunapa Reddy.

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Agenda Item:	4.938 Ha Colour Granite (Srikakulam Blue) of M/s Sri Murali Krishna Stone Crushers, Sy. No: 73, Meelasathiwada Village, Tekkali Mandal, Srikakulam District- EC - Reg.	
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SIA/AP/MI	Category: B2 (Minor mineral)	
N/457448/ 2024	The proposed project is for mining of Colour Granite (Srikakulam Blue) in an area of 4.938 Ha. with a proposed production quantity of Colour Granite (Srikakulam Blue) – 9,566 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 noncoal mine lease).	
	The representative of the project and their consultant M/s. SV Environ Labs & Consultant, Visakhapatnam have attended the meeting and presented their proposal. The SEAC Committee noted that:	
	a. The Department of Mines and Geology submitted DSR of Srikakulam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at paragraph.no. 1.3 (colour granite) at Page No.78 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.	
	b. The committee observed that cluster letter dt. 17.09.2023 issued by the Divisional Mines & Geology Officer, Srikakulam and it was noted that the details of M/s. Ramya Granites reported at column no. 5 details of lease as 'Granted vide Proc.No:234043/D1-2/2016, dt. 01.05.2023 and executed vide Proc.No:5523/Q/2002, dt.27.06.2023' and at column no. 8 as 'non-working'.	
	c. The committee noted that the Mining Department not reported details of non-working period of M/s. Ramya Granites in the cluster letter dt. 17.09.2023.	
	d. The project proponent attended the SEAC meeting informed that their applicable cluster area is less than 5 ha. as the cluster mine M/s. Ramya Granites was not working since long time and the lease deed was not executed till now. He requested the committee that they will obtain latest cluster letter from Mines Department duly mentioning the working status and lease execution details of the M/s. Ramya Granites.	
	e. Hence, committee agreed with the request of the project proponent and directed the project proponent to obtain revised cluster letter from Mines and Geology Department duly mentioning the working status and also lease execution details of the M/s. Ramya Granites.	
	The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to raise ADS for submission of revised cluster letter from Mines and Geology Department duly mentioning the working status since last three years and also lease execution details of the M/s. Ramya Granites.	
Agenda Item: 237.48	1.357 Ha Gravel of Smt. Angothu Rupali Alias Rukhmini., W/o Angothu Muniaiah, Sy.No.62 of Vedurubedem Village, Mylavaram Mandal, Krishna District – EC - Reg.	
SIA/AP/MI	Category: B2 (Minor mineral)	
N/456093/ 2023	The proposed project is for mining of Gravel in an area of 1.357 Ha. with a proposed production quantity of Gravel – 23,637.87 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 noncoal mine lease).	
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The representative of the project and their consultant M/s. VVN Technologies Pvt Ltd, Hyderabad have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of Krishna District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at Paragraph no. 2.3 (gravel) of Page No.70 of DSR Report). The same details were also available in DSR 2023 which is under process at SEIAA for approval.
- b. The SEIAA vide order dt. 26.11.2020 issued Environmental Clearance to Smt. Angothu Rupali Alias Rukhmini., Sy.No.62 of Vedurubedem Village, Mylavaram Mandal, Krishna District for mining of Gravel – 28,101.68 m³/annum which was valid upto 2.52 years.
- c. The Department of Mines and Geology vide order dt. 06.09.2022 issued Work order to the subject mine for a period of 3 years i.e., from 06.09.2022 to 05.09.2025. The project proponent has obtained CTE and not obtained CTO. While applying CTO, the APPCB directed the proponent to obtain EC, as the validity of EC is expired.
- d. As per the cluster letter dt. 16.12.2023 issued by the District Mines & Geology officer, Krishna, there are 1 existing quarry leases within the radius of 500 mtrs area. The total applicable cluster area is < 5.0 Ha.
- e. As per the approved mining plan dt. 26.11.2019, the total provided mineral reserves are 1 Gravel of 70,913.43 m³. The proponent proposed to excavate Gravel – 23,637.87 m³/ annum and the life of the mine is 3 years.
- f. The project proponent allocated Rs. 7.6 Lakhs as capital cost and Rs. 4.6 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide the Drinking water treatment plant @1000 LPH at Vedurubeedem Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, and detailed deliberations, recommended to issue Environmental Clearance for mining of Gravel – 23,637.87 m³/ annum with following conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan.
- 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- The project proponent shall adopt the control blasting in the subject mine.
- The vehicles carrying the mines material shall be covered with tarpaulin during vehicular
- 8. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- 10. The project proponent shall maintain village road along with the cluster partners.
- 11. The project proponent shall not disturb surrounding agricultural lands and shall not cause any damage to the agricultural land abating the mine lease area.
- 12. The project proponent shall avoid over loading of material in trucks.
- 13. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

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