



**MINUTES of 234th MEETING OF STATELEVEL ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING
HELD ON 12.01.2024 AT VIJAYAWADA A.P.**

234th SEIAA

Day-1

12.01.2024



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Present:

The following members were present. (Through Video Conference)

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

Member Secretary, SEIAA, A.P.

29/01/2024

235.01 234.01	13.253 Ha. Quartz of M/s. Madhu Mineral Enterprises, Survey 655 & 656 of Daddawada Village, Komarolu Mandal, Prakasha District, Andhra Pradesh SIA/AP/MIN/439212/2023
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 at par with B1 (Minor Mineral).</p> <p>The proposed project is for mining of Quartz in an area of 13.253 Ha of production capacity of –60,098TPA with a condition that total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>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).</p> <p>The representative of the project and their consultant, M/s. Sai Manasa Nature Tech (P) Ltd, have attended the meeting and presented the proposal. The committee noted that:</p> <ol style="list-style-type: none"> The Department of Mines and Geology submitted DSR of erstwhile Prakasham District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in at page no. 79 in Quarz - Daddawada Village, Komarolu Mandal in DSR. The Department of Mines and Geology vide order dt.04.04.2023 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 approved mining plan dt.06.06.2023, the total provided mineral reserves are 1,00,639T of Quartz. The proponent proposed to excavate Quartz - 60,098 TPA and Life of the mine is 16 years. The Committee noted that as per the cluster letter dated 06.07.2023 issued by the District Mines & Geology Officer, Markapur, there is one existing quarry leases within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha. The committee observed that water body is existing at a distance of 450m from the mine lease area towards Northern side. Hence, committee direct the proponent to submit plan to protect water body. The committee noted that 1st order stream(Nala) is passing in the NW and NE side of the mine lease area. Hence, committee directed the proponent to submit surface runoff preventions measures.

	<p>The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms Reference for mining of Quartz– 60,098 TPA with Public Hearing and with following additional conditions:</p> <ol style="list-style-type: none"> 1. The project proponent shall prepare cluster EIA& EMP 2. The project proponent shall prepare a detailed plantation plan including no. of species and type of species and area of land allocated for greenbelt and also allocate specific place to develop green belt. 3. The project proponent shall submit surface runoff prevention measures plan and shall estimate construction cost for trench on NW and NE side to prevent surface runoff. 4. The project proponent shall submit Road plan. 5. The project proponent shall submit waste management plan. 6. The proponent shall submit plan to protect water body existing in Northern side from the subject mine. <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Standard Terms Reference with Public Hearing.</p>
<p>235.04 234.02</p>	<p>Proposed Expansion of Existing Synthetic Organic Chemicals Manufacturing Unit of M/s. Chemtech Alkoxides Pvt. Ltd. Plot No.: N2, Phase-III, VSEZ, Duvvada Village, Gajuwaka Mandal, Vishakhapatnam District, Andhra Pradesh SIA/AP/IND3/444213/2023</p>
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category -B</p> <p>The Proposal of M/s. Chemtech Alkoxides Pvt. Ltd is for expansion of existing Synthetic Organic Chemicals Manufacturing unit (Sodium Methoxide) from 20 TPD to 40 TPD.</p> <p>The proposed project falls under Item 5(f) of the schedule of the EIA Notification 2006- Synthetic organic chemicals industry (dyes and dye intermediates; bulk drugs and intermediates excluding drug and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates).</p> <p>The representative of the project and their consultant, M/s Right source Industrial Solutions Pvt. Ltd., have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> a. SEIAA, A.P. vide order dated 11.12.2007 issued Environmental Clearance to M/s. Chemtech Alkoxides Pvt. Ltd, Plot – N2, VSEZ, Duvvada, Visakhapatnam District for manufacturing of Sodium Methoxide 30% solution -- 20 MT/day. b. The APPCB vide order dt.22.12.2007 issued Consent to Establish and subsequently the APPCB issued Consent to Operate vide order dt. 22.09.2011 for manufacturing of Sodium Methoxide 30% solution -- 20

<p>MT/day. The CTO was renewed from time to time and the latest CTO issued vide order 11.01.2023 with a validity up to 31.12.2027.</p> <p>c. The unit has proposed for expansion of production capacity from 20 MT/day to 40 MT/day with an additional project cost of Rs. 1.4 Crs.</p> <p>d. The unit has submitted the certified compliance on the conditions stipulated in the EC order dt.11.12.2007 issued by IRO, Vijayawada, MoEF&CC, GoI and the IRO recommended that” <i>Minor non-compliances detected (not of immediate danger to health & safety of the people) & Letter issued to Project Authorities for taking corrective measures and requested for submission of Action Taken Report against the non-compliances observed for issue of final report</i>”,</p> <p>e. The committee noted that Ministry of Commerce and Industry department, GoI, vide Gazette dt.15.03.1989 allotted the Visakhapatnam Export Processing Zone (VEPZ) Visakhapatnam in the state of Andhra Pradesh into Special Economic zone (VSEZ).</p> <p>f. The committee noted that Ministry of Commerce and Industry department, GoI vide Gazette no.321 dt.19.12.2002 converted the Visakhapatnam Export Processing Zone(VEPZ),Visakhapatnam in the State Of Andhra Pradesh Into Special Economic Zone (VSEZ).</p> <p>g. The MoEF&CC, GoI, vide OM dt.27.04.2018 provided Exemption from public consultation for the 5 (f) projects/activities(dyes and dye intermediates; bulk drugs and intermediates excluding drug and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates) located within the industrial Estates/parks, Notified prior EIA notification dt.14.09.2006.</p> <p>h. The Committee noted that the proposed site of the industry is in notified industrial estate i.e., Visakhapatnam Special Economic zone (VSEZ) notified vide Gazette dt.19.12.2002 which is prior to the EIA Notification dt.14.09.2006 and hence, public hearing is not applicable to the proposed expansion activity.</p> <p>i. The unit has proposed carryout expansion in the existing premises of 12,047.29 Sq. meters and no additional land will be required for the proposed expansion. The unit proposes to manufacture in Group – A &Group – B products (any one product at any point the time)with a maximum production capacity of 40 TPD. The details of the existing and proposed products along with quantities are as follows:</p>			
SNo	Name of the Product	Quantity in existing CTO order (in TPD)	Proposed quantity (in TPD)
Group - A			
1.	Magnesium Ethoxide (10%) solution in ethanol from hydroxide route (or) Magnesium Ethoxide (10%) solution in	---	20.00

	ethanol from metal route Ethoxide		
2.	Magnesium Methoxide (7.5%) solution in methanol from hydroxide route (or) Magnesium Methoxide (7.5%) solution in methanol from metal route.	---	20.00
3.	Magnesium tertiary Butoxide (10%) solution in tert-butanol from hydroxide route(or)Magnesium tertiary Butoxide (10%) solution in tert-butanol from metal route	---	20.00
4.	Potassium Ethoxide (24%) solution in ethanol from hydroxide route (or) Potassium Ethoxide (24%) solution in ethanol from metal route	---	20.00
5.	Potassium Methoxide (32%) solution in methanol from hydroxide route (or) Potassium Methoxide (32%) solution in methanol from metal route	---	20.00
6.	Potassium tertiary Butoxide (32%) solution in tert-butanol from hydroxide route(or)Potassium tertiary Butoxide (32%) solution in tert-butanol from metal route	---	20.00
7.	Sodium Ethoxide (21%) solution in ethanol from hydroxide route(or)Sodium Ethoxide (21%) solution in ethanol from metal route	---	20.00
8.	Sodium Methoxide (30%) solution in methanol from hydroxide route(or)Sodium Methoxide (30%) solution in methanol from metal route	20.00	20.00
9.	Sodium tertiary Butoxide (15%) solution in tert-butanol from hydroxide route(or)Sodium tertiary Butoxide (15%) solution in tert-butanol from metal route	---	20.00
Total Group-A (Any one product will be manufactured at any given point of time)			20.00
Group – B			
1.	Magnesium Ethoxide Powder from metal route (or) Magnesium Ethoxide 99% Powder from hydroxide route	----	20.00
2.	Magnesium Methoxide Powder from	----	20.00

	metal route (or) Magnesium Methoxide 99% Powder from hydroxide route		
3.	Magnesium tertiary Butoxide Powder from metal route (or) Magnesium tertiary Butoxide 99% Powder from hydroxide route	----	20.00
4.	Potassium Ethoxide Powder from metal route (or) Potassium Ethoxide 99% Powder from hydroxide route	----	20.00
5.	Potassium Methoxide Powder from metal route (or)Potassium Methoxide 99% Powder from hydroxide route	----	20.00
6.	Potassium tertiary Butoxide Powder from metal route (or)Potassium tertiary Butoxide 99% Powder from hydroxide route	----	20.00
7.	Sodium Ethoxide Powder from metal route(or)Sodium Ethoxide 99% Powder from hydroxide route	----	20.00
8.	Sodium Methoxide Powder from metal route(or)Sodium Methoxide 99% Powder from hydroxide route	----	20.00
9.	Sodium tertiary Butoxide Powder from metal route(or)Sodium tertiary Butoxide 99% Powder from hydroxide route	----	20.00
Total Existing Production capacity		20.00	---
Total Group-B (Any one product will be manufactured at any given point of time)			20.00
Grand Total (Group-A + Group-B)		40.00 TPD	
j. The committee noted that, the source of water supply is from VSEZ, Duvvada and the details of existing and proposed water consumption are as follows:			
S.No	Purpose	Existing water consumption in KLD	Proposed water consumption in KLD
1	Boilers operations	---	87.00
2	Cooling towers operations	20.0	104.00
3	Domestic	1.0	1.50
4	Gardening	---	12.00
Total		21.0	204.5

k. The effluent generation after expansion will be 14.3 KLD which is from boilers blow down and domestic usage. The effluent generated from Boilers Blow down after necessary treatment will be used for gardening purpose and domestic effluent will be sent to septic tank followed by soak pit. The effluent generation details are as follows:

S.No	Purpose	Existing waste water generation in KLD	Proposed wastewater generation after Expansion in KLD
1	Boiler blow down	---	13.00
2	Domestic	0.8	1.30
3	Process	---	16.687
Total		0.8	30.987

Note: on worst case scenario from Group- A and Group – B wastewater from the process is 16.687 KLD from Hydroxide route products.

l. The committee noted that the project proponent has developed green belt in an area of 0.74 Acres only and the details of Land Use are as follows:

S. No.	Description	Area in Sq Meters		Area in %
1	Built-up Area	Existing	735.30	15.81
		Proposed	1169.45	
2	Existing Greenery Area	3978.00		33.02
3	Roads and Open Area	6164.54		51.17
Total		12047.29		100.00

m. The unit has 1 no. of 3 TPH coal fired boiler to meet the steam requirement for the existing activity and the project proponent proposed an additional 1 no. of 10 TPH briquettes / coal fired boiler for the expansion activity. The unit has proposed to provide APCE i.e., bag filter to control flue gas emission for the 10 TPH boiler and also propose provide online emission monitoring system for the 10 TPH boiler.

n. The committee noted that there is no generation of hazardous waste from the process operations and noted that the used oils, detoxified containers, used lead acid batteries are proposed to disposed to authorized agensis.

o. The project proponent informed that there is no violation as per the EIA notification, 2006, no court case is pending against the proposal and no direction issued under E(P) Act/Air Act/Water Act.

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

	<p>issue Standard Terms of Reference without public hearing with the following additional conditions.</p> <ol style="list-style-type: none"> 1. The project proponent shall prepare EIA and EMP. 2. The project proponent shall submit approval from VSEZ for withdrawal of water of 204.5 KLD. 3. The unit shall provide APCE i.e., bag filter to control flue gas emission for the 10 TPH boiler and shall provide online emission monitoring system for the 10 TPH boiler. 4. The unit shall action plan for complying with the standards issued by the CPCB for the process emissions and tank farm vents. 5. The unit shall action plan for complying with the recommendations of High Power Committee constituted on accident occurred in M/s. LG Polymers, Visakhapatnam 6. The industry shall prepare a compatibility chart of all the raw materials and shall use the same for employee training. 7. The industry shall submit action plan for the implementation of the recommendations brought out in the HAZOP and Risk Assessment studies including onsite & offsite emergency plan as per the provisions of MSHIC Rules. 8. The project proponent shall submit Water quality /analysis data of surface water bodies nearer to the site. 9. The project proponent industry shall submit details of VOC monitor in the premises and shall submit details of measures taken to control odour nuisance to the neighboring community. 10. The project proponent industry shall submit details of ETP and collection tanks over and above ground level in order to avoid seepage into ground water. 11. The project proponent industry shall submit details of collection pits for storage of first flush rainwater with an arrangement to pump the water to the ETP for treatment. 12. The project proponent shall submit the details of the total Employment including direct & indirect. <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Standard Terms Reference without Public Hearing.</p>
<p>235.05 234.03</p>	<p>3.00 Ha. Gravel mine of M/s GK Infra at Survey No: 89/6 of Sancham Village, Ranasthalam Mandal, Srikakulam District, Andhra Pradesh SIA/AP/MIN/444892/2023</p>
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2-(Minor mineral).</p> <p>The proposed project is for mining of Gravel in an area of 3.0 Ha. with a proposed production quantity of Gravel– 57,315 m³/annum with a condition that the total production during a scheme should be limited to the approved</p>

quantity as per Mining scheme/ plan.

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

The project proponent and their consultant, M/s. Space Enviro 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 erstwhile Srikakulam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the cluster to the subject mine.
- b. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt.22.08.2023 for a period of 5 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- c. The Committee noted that as per the cluster letter dated: 15.09.2023 issued by the District Mines & Geology Officer, Srikakulam, there are no existing quarry leases and one LoI was issued within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt.08.09.2023, the total provided mineral reserves are 3,43,854 m³ of Gravel. The proponent proposed to excavate -57,315 m³/annum and Life of the mine is 6 years.
- e. The committee noted that nearest habitation is existing about 250m towards Eastern side and Vermi compost plant is existing at a distance of about 60 meters in the western side from the subject mine.
- f. The project proponent furnished approved mining plan as per the NGT norms duly earmarking an area of 0.44 Ha as non-mining zone for maintaining 100 meters distance from the Vermi compost plant to comply with the orders of the Hon'ble NGT dated 09.07.2020 in OA No 304/2019.
- g. The committee noted that toe/ slope of the hill is towards Western and Southern side of the mine lease area. Hence, committee directed the project proponent to provide 600m trench with rock bund on Western side and Southern side of the subject mine to prevent surface runoff entering into the nearby Agricultural crops.
- h. The project proponent allocated Rs. 6.17 Lakhs as capital cost and Rs. 4.17 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance to the Sanchaman Punnapalem 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 -57,315

	<p>m³/annum with following conditions:</p> <ol style="list-style-type: none"> 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 provide 600m trench with rocky bund on Western and Southern Side to prevent surface runoff. 11. The project proponent shall maintain 0.44 Ha as non-mining zone towards the Vermi compost plant to comply with orders of the Hon'ble NGT. <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
235.06 234.04	<p>36.600 Ha Quartzite, White Shale & Yellow ochre Mine of M/s Mangalore Mineral Traders at Sy.No.730/P of Mangapatnam Village, Muddanur Mandal, Y.S.R District – 516 380, Andhra Pradesh SIA/AP/MIN/306975/2023</p>
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B1.</p> <p>The representative of the project and their consultant M/s. Ecomen Private Limited have attended the meeting and presented the proposal. The SEAC committee noted that:</p> <ol style="list-style-type: none"> a. The SEIAA, A.P., issued Environmental Clearance to M/s Mangalore Mineral Traders vide order dt.01.09.2017 for mining of Quartzite, White Shale & Yellow ochre Mine- 4,16,000 TPA over an extent of 40.469 Ha and the validity of EC order is for a period of 6 years i.e., up to 30.08.2023. b. Later, the SEIAA, A.P issued extension of Environmental clearance to M/s Mangalore Mineral Traders vide order dt.20.09.2022 for mining of Quartzite, White Shale & Yellow ochre Mine- 4,16,000 TPA over an extent of 40.469 Ha and the Extension of Environmental Clearance is

	<p>valid up to 28.07.2023.</p> <p>c. The Department of Mines and Geology vide letter issued renewal of LoI vide order dt.04.11.2023 for mining of Quartzite, White Shale & Yellow ochre over an extent of 36.600 Ha for a period up to 28.07.2033.</p> <p>d. Now the project proponent has applied for extension of EC, reduction of extent of the mine from 40.469 Ha to 36.60 Ha and also reduction of production capacity of Quartzite, White Shale & Yellow ochre from 4,16,000 TPA to 3,76,000 TPA.</p> <p>e. The Department of Mines and Geology submitted DSR of erstwhile YSR District. The same is reviewed in the SEAC meeting and the present mine lease details are mentioned at page No.96 of S.No.44 in the DSR.</p> <p>f. As per the approved mining plan dt.27.11.2023, the total proved mineral reserves are 1,01,62,692 T and the proponent proposed to excavate 3,76,000 TPA and life of the mines is 27.0 years.</p> <p>g. The project proponent furnished production and dispatch details issued by District Mines and Geology officer (FAC), YSR Kadapa vide letter d. 01.12.2023 and proponent excavated 1,29,358 T during the period from 2003-04 to 27.08.2023.</p> <p>h. The committee directed the project proponent to provide fencing towards 3.545 Ha of deleted area (patta land) and also directed the proponent to maintain 50m buffer zone towards patta land.</p> <p>i. The committee verified the application, mining plan dt.27.11.2023 and noted that the estimated recovery is @ 90% and @ 10 % Quartzite waste will be generated in the quarry lease. The committee directed the project proponent to procure 1.0 Ha additional land for waste disposal.</p> <p>The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OM's and detailed deliberations, recommended to issue the EC-Extension for a period up to 28.07.2033 for mining of Quartzite, White Shale & Yellow ochre- 3,76,000 TPA over an extent of 36.600 Ha with following conditions:</p> <ol style="list-style-type: none"> 1. The project proponent shall maintain the village road along with cluster partner. 2. The project proponent shall procure 1.0 Ha additional land for waste disposal. <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Extension of Environmental Clearance up to 28.07.2033.</p>
235.07 234.05	2.695 Ha. Sand (others) Industrial Purpose Mining Project of M/s. Manojna Traders, at Sy. No. 140/3 and 141/P of Prakkilanka Village, Tallapudi Mandal, East Godavari District, Andhra Pradesh SIA/AP/MIN/453763/2023
	Recommendations of the SEAC on 13.12.2023

Category: B2

The proposed project is for mining of Sand (others) in an area of 2.695 Ha. with a proposed production quantity of 15,041 TPA with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The project proponent and their consultant, M/s. Pollucare Engineers 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 erstwhile West Godavari District. The same is reviewed in the SEAC meeting and the present mine lease details are mentioned at page No.84 of S.No.114 in the DSR.
- b. The project proponent has proposed open cast mining by manual excavation in the river bed of Godavari over an extent of 2.695 Ha. (Government Land) at Sy.No.140/3 and 141/P of Prakkilanka Village, Tallapudi Mandal, East Godavari District.
- c. The project proponent informed that sand (others) is used for industrial purpose and the excavated portion of sand (others) will be naturally refilled by stream within a small amount of time period. So that the slicing quarry operating method will be adopted as the sand (others) is a loose sediment and cannot stay at constant position during excavation.
- d. The manual excavation is being carried out to a depth of 2 meters by engaging labors and the excavated sand (other) is proposed to be sieved with two types of meshes- i.e., 16/30 granules used in the pesticide formulation units and other size 30/80 granules is used in the wall putty manufacturing units.
- e. The Ministry of Mines, Govt. of India, New Delhi vide S.O No.423 (E), dt:10.02.2015 declared (31) Minerals as Minor Minerals and Sand (others) is listed at Sl. No. 27 as a minor mineral.
- f. The District Level Environment Impact Assessment authority (DEIAA) issued Environmental Clearance vide dt.17.02.2018 to M/s. Manojna Traders for mining of Sand (others) open excavation – 15,041 TPA over an extent of 2.695 Ha and same is valid for a period of 5 years i.e., up to 16.02.2023.
- g. The project proponent has submitted the production details for the period from 2018 – 19 to 2022-23 and has excavated 3,602 tons in 2018-19, 4,178 tons in 2019-20, 980 tons in 2020-21, 6,100 tons in 2021-22 and 13,260 in 2022-23 as against the permitted quantity of 15,041 Tons/ annum.
- h. The Department of Mines and Geology issued 1st renewal Letter of

Intent (LOI) vide order dt.20.07.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.

- i. The Committee noted that as per the cluster letter dated: 22.11.2023 issued by the District Mines & Geology Officer, Rajamahendravaram, there are no existing quarry leases within the radius of 500 meters area. The total cluster area is < 5.0 Ha.
- j. As per the approved mining plan dt.08.09.2023, the total provided mineral reserves are 6,07,215 T. The proponent proposed to excavate -15,041 TPA and Life of the mine is 40 years.
- k. The committee directed the project proponent to utilize mineral i.e., sand(others)only for industrial purpose (pesticide formulation units and wall putty manufacturing units) and shall be excavated manually.
- l. The committee observed that during the monsoon season (floating) the boundary pillars fixed by the project proponent will erode due to the flow in the river bed and directed the project proponent to fix boundary pillars with Geo-Coordinates of mine lease area after the rainy season.
- m. The project proponent allocated Rs. 4.5 Lakhs as capital cost and Rs. 1.95 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance to the Muggulla 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 Sand (others) open excavation – 15,041 TPA with following conditions:

1. The proponent shall comply with the proposals furnished in the Environmental management plan.
2. The project proponent shall separate the sand (others) into two sizes 16/30 & 30/80 granules through sieving in the mine lease area and shall not carry out any operations outside the lease area.
3. The boundary pillars shall be erected with geo co-ordinates marked on them.
4. The project proponent shall develop greenbelt of 1km along village Roads.
5. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
6. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
7. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
8. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
9. The project proponent shall restrict vehicles movement during the peak

	<p>hours to avoid accidents.</p> <p>10.The project proponent shall fix boundary pillars every year.</p> <p>11.No sand mining shall be done during the rainy season.</p> <p>12.Under any circumstances under water sand mining shall not be carried out.</p> <p>13.The standard environmental conditions for sand mining specified in the Sustainable Sand Mining Guidelines, issued by MoEF&CC, Govt of India, 2020 shall be followed.</p> <p>14.The mine operator shall not carry mining more than 2 meters depth as specified in the approved mining plan.</p> <p>Decision of SEIAA:- Deferred.</p>
235.08 234.06	<p>1.0 Ha. Mining of Road metal & Building stone of Smt. Kalidindi Lakshmi at Sy.No.43, Ippalavalasa Village, Seethanagaram Mandal, Vizianagaram District, Andhra Pradesh SIA/AP/MIN/452740/2023</p>
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 at par with B1 (Minor mineral):</p> <p>The proposed project is for mining of Road Metal & Building Stone in an area of 1.0 Ha. with a proposed production quantity of Road Metal and Building Stone – 45,000 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/plan.</p> <p>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).</p> <p>The representative of the project and their consultant, M/s. Ecomen labs have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> The Department of Mines and Geology submitted DSR of erstwhile Vizianagaram District. The same is reviewed in the SEAC meeting and observed that the mineral content is available at page no. 77 of S.No.33 in DSR. The SEIAA, A.P., issued violation TOR without public hearing to Sri K. Sudheer Varma vide order dt.20.09.2022 for mining of Road metal & Building Stone – 10,038 m³/annum and the valid of TOR order is valid for 4 years. The Department of mines and Geology vide order dt.27.04.2023 declared Smt. Kalindi Lakshmi, Mother of Late K Sudheer Varma as a successor (Legal Heir) to lessee and permitted Smt. Kalindi Lakshmi to carry out mining operations in the subject mine for the unexpired portion of the lease period up to 21.02.2025.

- d. The SEIAA, A.P issued TOR amendment dt.03.11.2023 for enhancement of capacity of Road Metal & Building Stone from 10,038 m³/annum to 45,000 m³/annum in favour of Smt. K. Lakshmi (Lessee).
- e. As per the approved mining plan dt.31.08.2023, the total provided mineral reserves are 1,71,350 m³. The proponent proposed to excavate Road Metal & Building stone – 45,000 m³ /annum and Life of the mine is 4.0 years.
- f. The Base line data was collected from Oct, 2022 to Dec, 202 and the predominant wind direction is observed to be North West to South East. The maximum concentration of SPM(PM₁₀) is observed to be 62.0 µg/m³. The incremental concentration is 1.28 µg/m³ and GLC of SPM will fall within the mine lease area.
- g. The project proponent allocated Rs. 6.43 Lakhs as capital cost and Rs. 5.6 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant & Health camps with supply of medicine to the Kanchugummala village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- h. S.O No 804 dt 14.03.2017 compliance:
 - i. Credible action was initiated vide CC No 797/2023 in the court of IInd Additional Junior Civil Judge, Bobbili.
 - ii. The project proponent submitted undertaking on 23.08.2022 stating that the violation will not be repeated.
 - iii. The project proponent has submitted remediation and resource augmentation plan with a cost of Rs 1,7400/-and uploaded the acknowledged BG submitted at APPCB, Regional office, Vizianagaram on 13.12.2023.
 - iv. The project proponent submitted production dispatch letter issued by ADMG (FAC) Vizianagaram vide letter dt.16.05.2023.
 - v. The Penalty was calculated in compliance with SOP issued by MoEF&CC, GoI vide OM dt. 07.07.2021 and the details is as follows:

Project cost in Rs.	Total production during violation period as reported by mining department letter dt.16.05.2023	Turnover during violation period in Rs as reported by the mining department vide letter dt.16.05.2023	1% of project cost in Rs	0.25 % of turn over during violation period in Rs.	Total penalty amount to be levied as per OM 07.07.20 21 in Rs
Rs. 20,00,000/-	Mining Road metal &	Rs.	Rs.	Rs. 1,119/-	Rs. 21,119/-

	-	Building stone 2771 Cum	4,47,560/-	30,000/-		
<p>i. The project proponent has uploaded the acknowledged payment of penalty amount of Rs. Rs. 21,119/-at APPCB Board Office Vijayawada on 12.12.2023.</p> <p>The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs EIA Reports, and detailed deliberations, recommended to issue Environmental Clearance for mining of Road Metal and Building Stone –45,000 m³/annum with following conditions:</p> <ol style="list-style-type: none"> 1. The proponent shall comply with the proposals furnished in the Environmental Management Plan and EIA. 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides. 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed. 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time. 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers. 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement. 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose. 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents. 9. The project proponent shall pay suitable compensations for surrounding agricultural lands as per the norms. 10.The project proponent shall maintain village roads along with the cluster partners. 11.The project proponent shall provide 385m trench on Southern, Eastern side to prevent surface runoff. 12.The project proponent shall obtain Buffer zone removal permission. <p>Decision of SEIAA:- Refer to SEAC to examine with respect to the OM dated.08.01.2024 issued by MoEF&CC on violation cases.</p>						
235.09 234.07	2.390 Ha. Mining of Road Metal, Building Stone & Gravel of Sri. L. Dastagiri Reddy at Sy.No.2267 (old No.1910) of Nandyalameta Village, Mydukur Mandal, Y.S.R Kadapa District, Andhra Pradesh SIA/AP/MIN/445055/2023					
<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 on par with B1 (Minor Mineral).</p>						

The proposed project is for mining of Road Metal, Building Stone & Gravel in an area of 2.390 Ha with a proposed production quantity of Road Metal, Building Stone - 1,01,133 m³/annum & Gravel – 55,951 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

- a. The Department of Mines and Geology submitted DSR of erstwhile YSR Kadapa District. The same is reviewed in the SEAC meeting and the present mine lease details are mentioned at page No.101 of S.No 95 in the DSR.
- b. This is an existing lease area and the Department of Mines and Geology issued 1st renewal Letter of Intent (LOI) vide order dt. 14.08.2023 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 01 year from the date of issue of LoI.
- c. The Committee noted that as per the cluster letter dated: 29.08.2023 issued by the District Mines & Geology Officer, Kadapa, there is one existing quarry leases within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt.25.08.2023, the total provided mineral reserves are 6,91,015 m³ of Road metal and building stone and Gravel of 3,62,801 m³. The proponent proposed to excavate Road Metal and building stone of 1,01,133 m³/annum and Gravel – 55,951 m³/annum and Life of the mine is 6.83 years.
- e. From the timeline in the KML file, the committee noted that the proponent operated mine after 2016 without obtaining environmental clearance as required under EIA notification 2006 after promulgation of S.O. 141 (E) dt.15.01.2016 and hence to be treated as identified violation case as per OM 07.07.2021.
- f. The Hon'ble Supreme Court vide order 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.
- g. 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- 1,01,133 m³/annum & Gravel – 55,951 m³/annum without Public Hearing and with following additional conditions:

1. The project proponent shall prepare cluster EIA& EMP.
2. The project proponent shall prepare a detailed plantation plan including no. of species and type of species and area of land allocated for greenbelt and also allocate specific place to develop green belt at surrounding villages.
3. The project proponent shall submit surface runoff prevention measures plan.
4. The project proponent shall submit a transportation plan for mineral transportation.
5. 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.
6. 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 dated 07-07-2021, 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.
7. Credible action to be initiated through concerned regional office, APPCB under section 15 read with section 19 of E(P) Act 1986.
8. 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

	<p>laboratory duly notified under Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.</p> <p>9. The project proponent shall ensure implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation.</p> <p>10. 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.</p> <p>11. 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.</p> <p>12. 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.</p> <p>Decision of SEIAA:- Refer to SEAC to examine with respect to the OM dated.08.01.2024 issued by MoEF&CC on violation cases.</p>
<p>235.10 234.08</p>	<p>7.900 Ha. Mining of Road Metal & Building Stone of Sri P. Ksheera Sagara Reddy at Sy.No: 260/5 Part (Old Sy.No:12) Kakavedu Village, Nagari Mandal of Chittoor District, Andhra Pradesh SIA/AP/MIN/453871/2023</p>
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 at par with B1 (Minor mineral).</p> <p>The proposed project is for mining of Mining of Road Metal & Building Stone in an area of 7.90 Ha. with a proposed production quantity of 2,42,682 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>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).</p> <p>The project proponent and their consultant, M/s. VVN Technologies Pvt. Ltd, Hyderabad, have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <p>a. The Department of Mines and Geology submitted DSR of erstwhile Chittoor District. The same is reviewed in the SEAC meeting and observed that the mineral content is available at Pg. No. 132&S.No 240</p>

in DSR.

- b. The Department of Mines and Geology issued Extension Letter of Intent (LOI) vide order dt.29.08.2023 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 1 years from the date of issue of LoI.
- c. As per the approved mining plan dt.05.03.221, the total provided mineral reserves are 29,73,637 m³. The proponent proposed to excavate 2,42,682 m³/annum and Life of the mine is 12.2 years.
- d. The Nagarimu Konda RF is existing at a distance about 0.36KM and the proponent submitted Forest NOC issued DFO, Chittoor vide letter dt.24.02.2023.
- e. The project proponent has obtained Standard TOR on 23.01.2023 and public hearing was held on 21.09.2023.
- f. Major Issues raised in the public hearing: Road Damages, Employment, bore wells, Dust problems, drainage and cattle grazing issues, are the specific issues raised during the public hearing.
- g. Response of the management during the public hearing:
Sri P Ksheera Sagara Reedy, Managing Partner of the proposed mining project and Sri P Suri Naidu, Environmental Consultant of the proposed project M/s. VVN Technologies Pvt. Ltd while addressing the concerns of the Public during public hearing answered the following:
 - i. All the suggestions made during the public hearing will be taken into the consideration and will be addressed.
 - ii. The transportation vehicles will not be used the village roads and they are proposed to lay separate road without causing any inconvenience to the surrounding villages.
 - iii. Blasting operations will be carried out in the form of controlled sequential blasting operations.
 - iv. Thick plantation will be developed with 1800 No of trees.
 - v. Most of the jobs will be under the control of District Administration. However, they will try to coordinate with District Administration for spending the same at project effected villages.
- h. The Base line data was collected from Jan, 23 to March, 2023 and the predominant wind direction is observed to be North East to South West. The maximum concentration of SPM(PM₁₀) is observed to be 64 µg/m³. The incremental concentration is 9.36 µg/m³ and GLC of SPM will fall within the mine lease area.
- i. The project proponent allocated Rs. 10.70 Lakhs as capital cost and Rs. 5.05 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance to the Kakavedu 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 EIA Report, PH minutes, detailed deliberations, recommended **to issue** Environmental Clearance for mining of

	<p>Mining of Road Metal & Building Stone - 2,42,682 m³/annum with following conditions:</p> <ol style="list-style-type: none"> 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA. 2. The project proponent shall plant 1800 no of theplants along the 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 Forest NOC dt.24.02.2023. 11.The project proponent shall comply with the promise made/given in the public hearing. <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
235.11 234.09	3.404 Ha. Colour Granite of M/s. S.S. Granites and Rocks at Sy. No.559 Part, Valasapalli Village, Madanapalli Mandal, Anamayya District, Andhra Pradesh SIA/AP/MIN/444956/2023
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 at par with B1 (Minor mineral).</p> <p>The proposed project is for mining of Mining of Colour Granite in an area of 3.404 Ha. with a proposed production quantity of 5936 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>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).</p> <p>The project proponent and their consultant, M/s. SV Enviro Labs & Consultants, Hyderabad, have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> a. The Department of Mines and Geology submitted DSR of erstwhile

Chittoor District. The same is reviewed in the SEAC meeting and observed that the mineral content (colour granite) in the village is mentioned at Pg.No. 78 & S.No.762 in DSR.

- b. The Department of Mines and Geology issued Extension Letter of Intent (LOI) vide order dt.25.10.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 1 years from the date of issue of LoI.
- c. The Committee noted that as per the cluster letter dated: 14.09.2023 issued by the District Mines & Geology Officer, Annamayya, there is one existing quarry leases within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt.24.07.2021, the total provided mineral reserves are 1,37,036 m³.The proponent proposed to excavate 5,936 m³/annum and Life of the mine is 23 years.
- e. The Arantlapalle R.F is about 472m to subject mine and the Project Proponent submitted Forest NOC issued by DFO Annamayya District vide order dt.20.03.2023
- f. The project proponent allocated Rs. 5.5 Lakhs as capital cost and Rs. 4.79 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide 2 nos of oxygen concentrators and 2 nos of surgical beds to the PHC of Valasapalli 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 Colour Granite – 5,936 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 accidents.
9. The project proponent shall not disturb surrounding agricultural lands.

	<p>10. The project proponent shall provide 380m trench on southern and Eastern side to prevent surface runoff.</p> <p>11. The project proponent shall provide 1.0 Ha of additional land for waste disposal as the 85% of mineral content is a granite waste.</p> <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
235.12 234.10	<p>1.00 Ha. Gravel of M/s GK INFRA at Survey No. 172, Naruva Village, Ranasthalam Mandal, Srikakulam District, Andhra Pradesh SIA/AP/MIN/445097/2023</p>
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 (Minor mineral).</p> <p>The proposed project is for mining of Gravel in an area of 1.0 Ha with a proposed production quantity of Gravel – 22,675 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>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).</p> <p>The project proponent and their consultant, M/s. Space Enviro Labs, Hyderabad have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> a. The Department of Mines and Geology submitted DSR of erstwhile Srikakulam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the cluster to the subject mine. b. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt.22.08.2023 for a period of 5 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI. c. The Committee noted that as per the cluster letter dated: 15.09.2023 issued by the District Mines & Geology Officer, Srikakulam, there is one existing quarry leases and one LoI mine within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha. d. As per the approved mining plan dt.08.09.2023, the total provided mineral reserves are 1,21,533 m³ of Gravel. The proponent proposed to excavate -22,675m³/annum and Life of the mine is 5 years. e. The project proponent allocated Rs. 3.59 Lakhs as capital cost and Rs. 2.96 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance to the Naruvavillage as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

	<p>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 -22,675 m³/annum with following conditions:</p> <ol style="list-style-type: none"> 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 7.5 mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed. 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time. 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers. 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement. 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose. 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents. 9. The project proponent shall not disturb surrounding agricultural lands. 10. The project proponent shall provide 250 trench with rocky bund on Southern Side to prevent surface runoff. <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
235.13 234.11	4.900 Ha. Morrums, Gravel & Ordinary Earth of M/s. Sri Venkateswara Mineral Trading at Sy.NO: 149/P of Utukuru Village, Rajampeta Mandal, Annamayya District, Andhra Pradesh SIA/AP/MIN/445151/2023
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 (Minor mineral).</p> <p>The proposed project is for mining of Morrums, Gravel & Ordinary Earth in an area of 4.90 Ha with a proposed production quantity of 72,440 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>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).</p> <p>The project proponent and their consultant, M/s. Ecomen Labs, Hyderabad have attended the meeting and presented their proposal. The SEAC Committee</p>

noted that:

- a. The Department of Mines and Geology submitted DSR of erstwhile Chittoor District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the cluster to the subject mine.
- b. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt.04.05.2023 for a period of 5 years subject to submission of Approved Mining Plan, EC and CFE within a period of 1 years from the date of issue of LoI.
- c. The Committee noted that as per the cluster letter dated: 13.09.2023 issued by the District Mines & Geology Officer, Annamayya District, there are no existing quarry leases and one LoI mine within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt.31.07.2023, the total provided mineral reserves are 3,32,200 m³. The proponent proposed to excavate -72,440m³/annum and Life of the mine is 5 years.
- e. The project proponent allocated Rs. 6.7 Lakhs as capital cost and Rs. 3.87 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance to the Utukuru 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 Morrum, Gravel & Ordinary Earth - 72,440 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 accidents.
9. The project proponent shall not disturb surrounding agricultural lands.
10. The project proponent shall provide 600 trench with rocky bund on

	<p>Southern Side to prevent surface runoff.</p> <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
235.16 234.12	<p>1.874 Ha. mining of Black Granite of M/s. Dastagiri Swamy Granites, at Sy.No. 164/1P &113/P, Sankavaram Village, Kanigiri Mandal, Prakasam District Andhra Pradesh SIA/AP/MIN/446129/2023</p>
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 (Minor mineral).</p> <p>The proposed project is for mining of Black Granite Quarry in an area of 1.874 Ha with a proposed production quantity of 6,193 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>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 (\leq250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project of proponent and their consultant, M/s. SV Enviro Labs & Consultants, have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> The Department of Mines and Geology submitted DSR of erstwhile Prakasam District and the same is reviewed in the SEAC meeting. The present mine details are mentioned at S. No. 05 of Page no. 183 in DSR. The Department of Mines & Geology vide letter dt.12.11.2014 issued work order to M/s. Dastagiri Swamy Granites for a period of 10 years i.e., upto22.07.2024. The SEIAA, A.P issued Environmental clearance vide order dt. 11.05.2015 to M/s.Dastagiri Swamy Granites for mining of Black Granite- 972m³/ annum for a period of 20 years. The DEIAA, A.P issued Environmental clearance for expansion vide order dt.24.07.2018 for enhancement of mining of Black Granite from 972 m³/ annum to 6,193 m³/ annum. The Hon'ble NGT vide order dt.07.12.2022 in O.A. No. 142 of 2022 directed that "mining leases in which environmental clearance was granted by DEIAA in view of amendment notification dt.15.01.2016 are still continuing even after passing of order dt.13.09.2018 by this Tribunal in Satendra Pandey (supra) and issuance of OM dt. 12.12.2018 by MoEF&CC without any re-appraisal by SEIAA and appropriate remedial action on the basis of such re-appraisal. All such mining leases in which environmental clearance was granted by DEIAA need to be brought in consonance with the directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order dt. 13.09.2018 by this

Tribunal in Satendra Pandey (supra) by re-appraisal by SEIAA and only such mining leases may be continued which have been on re-appraisal granted environmental clearance by SEIAA. MoEF&CC is, therefore, directed to take appropriate steps for compliance in this regard by issuance of requisite directions in exercise of the statutory powers under the Environment (Protection) Act, 1986.”

- f. The MoEF&CC, GoI vide OM dated 28.04.2023 directed that concerned SEACs shall re-appraise the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both dates) and all fresh ECs in this regard shall be granted only by SEIAAs based on such appraisal.
- g. The SEAC noted that the project proponent was issued with EC by SEIAA vide order dt.11.05.2015 after appraisal by the SEAC and subsequently the DEIAA, Prakasam issued EC for expansion to the subject mine vide order dt.24.07.2018.
- h. Now the project proponent has applied for re-appraisal of Environmental clearance as per the MoEF&CC, GoI OM dated 28.04.2023.
- i. The project proponent vide letter dt.14.09.2023 furnished the certificate issued by District Mines & Geology Officer, Markapur with regard to the production and dispatch details for the period from 2015-16 to 13.09.2023.
- j. The project proponent excavated 22,698 Cum of Black Galaxy Granite during the period from 2015-16 to 13.09.2023 and the average production is of 11,981 m³/annum as against permitted quantity of 5463 m³/annum.
- k. The Committee noted that as per the cluster letter dt.11.09.2023 issued by the District Mines & Geology Officer, Markapur, there are 5 existing quarry leases within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- l. As per the approved mining plan dt.01.06.2020, the total provided mineral reserves are 1,46,766 m³. The proponent proposed to excavate 6,193 m³ /annum and life of the mine is 20 years.
- m. The project proponent allocated Rs. 5.2 Lakhs as capital cost and Rs. 4.16 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water Treatment Plant to Chimakurthy village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. Also, the project proponent has proposed to provide scholarships to students of Neelavathi village.

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 Granite - 6193 m³/annum with following conditions:

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

	<ol style="list-style-type: none"> 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides. 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed. 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time. 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers. 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement. 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose. 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents. 9. The project proponent shall maintain village road along with the cluster partners. 10. The project proponent shall avoid over loading of material in trucks. 11. The project proponent shall obtain buffer zone removal permission. 12. This Environmental clearance is for a period upto 22.07.2024 (validity of the lease order). <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
<p>235.17 234.13</p>	<p>2.440 Ha. mining of Dolomite, Steatite, Clay (Others) & White Shale of M/S LAKSHMI SAI MINERALS, at Sy. Nos. 8/2, 8/3, 9/3 & 9/4(Patta Land) Of Jaladurgam Village, Peapully Mandal, Nandyal District, Andhra Pradesh SIA/AP/MIN/446212/2023</p>
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 at par with B1 (Minor mineral).</p> <p>The proposed project is for mining of Mining of Dolomite, Steatite, Clay (Others) & White Shale in an area of 2.440 Ha. with a proposed production quantity of Dolomite - 13,873 TPA, Steatite - 6,935 TPA, Clay (Others) - 6,935 TPA and White Shale - 3,468 TPA with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>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).</p> <p>The project proponent and their consultant, Ampl Environ Private Limited, Hyderabad, have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> a. The Department of Mines and Geology submitted DSR of erstwhile Kurnool District. The same is reviewed in the SEAC meeting and

observed that the mineral content is available in the cluster to the subject mine.

- b. The Department of Mines and Geology issued Extension Letter of Intent (LOI) vide order dt.18.05.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 1 years from the date of issue of LoI.
- c. The Committee noted that as per the cluster letter dated: 28.08.2023 issued by the District Mines & Geology Officer, Banaganapalle, there is one existing quarry leases within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt.22.08.2023, the proponent proposed to excavate -Dolomite - 13,873 TPA, Steatite - 6,935 TPA, Clay (Others) - 6,935 TPA and White Shale - 3,468 TPA and Life of the mine is 20 years.
- e. The Jaladurgam R F is about 64 m to proposed mine lease area and the project proponent submitted Forest NOC dt.06/07/2022 DFO, Kurnool.
- f. The Tahsildar, Peapully Mandal vide letter dt.16.12.2021 issued NOC for grant of quarry lease to the subject mine lease area as there are no permanent structure, temples, railway tracks, projects, Electric lines on the proposed land and not fit for cultivation.
- g. The project proponent allocated Rs. 5.56 Lakhs as capital cost and Rs. 4.67 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance to the Jaladurgam 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 - 13,873 TPA, Steatite - 6,935 TPA, Clay (Others) 6,935 TPA and White Shale 3,468 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.

	<p>8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</p> <p>9. The project proponent shall not disturb surrounding agricultural lands.</p> <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
235.18 234.14	<p>1.586 Ha. mining of Building Stone, Manufactured Sand, Morrum/Gravel & Ordinary Earth, Road Metal & Ballast of Sri. P. Srinath Reddy, at Sy.No.48/1 of Pudur Village, Kurnool Mandal, Kurnool District, Andhra Pradesh SIA/AP/MIN/446429/2023</p>
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 at par with B1 (Minor mineral).</p> <p>The proposed project is for mining of Mining of Road metal, Building Stone and Manufactured Sand in an area of 1.586 Ha. with a proposed production quantity of 57,755 TPA with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/plan.</p> <p>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).</p> <p>The project proponent and their consultant, Ampl Environ Private Limited, Hyderabad, have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> The Department of Mines and Geology submitted DSR of erstwhile Kurnool District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the cluster to the subject mine. The Department of Mines and Geology issued Extension Letter of Intent (LOI) vide order dt. 24.06.2023 for a period of 15 years subject to submission of Approved Mining Plan, EC and CFE within a period of 03 years from the date of issue of LoI. The Committee noted that as per the cluster letter dated: 10.08.2023 issued by the District Mines & Geology Officer, Kurnool, there are no existing quarry leases within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha. As per the approved mining plan dt.16.08.2023, the total provided mineral reserves are 662835 m^3. The proponent proposed to excavate 57,755 TPA and Life of the mine is 11 years. The Gadidemadugu R F is about 240 m to proposed mine lease area. The project proponent submitted Forest NOC issued by DFO, Kurnool vide Letter dt.30.04.2022

	<p>f. The Tahsildar, Kurnool Rural Mandal issued NOC dated 29.06.2021 to the Mines Department on the subject mine.</p> <p>g. The project proponent allocated Rs. 5.56 Lakhs as capital cost and Rs. 4.67 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance to the Jaladurgam village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.</p> <p>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 Mining of Road metal, Building Stone-57,755 TPA with following conditions:</p> <ol style="list-style-type: none"> 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 provide 400m trench towards Canal side. <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance with a condition that the proponent shall comply with the conditions stipulated in Forest NOC.</p>
235.19 234.15	5.993 Ha. Road Metal and Building Stone Quarry of M/s Divyanjaneya Stone Crusher, at Sy.No.45, Pedadungada Village, Vepada Mandal, Vizianagaram District, Andhra Pradesh SIA/AP/MIN/444159/2023
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 at par with B1 (Minor mineral).</p> <p>The proposed project is for mining of Mining of Road Metal and Building</p>

Stone in an area of 5.993 Ha. with a proposed production quantity of Road Metal & Building Stone – 76,869 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

- a. The Department of Mines and Geology submitted DSR of erstwhile Vizianagaram District. The same is reviewed in the SEAC meeting and observed that the mineral content is available at Pedadungada in page no. 115 of DSR.
- b. The Department of Mines and Geology issued Extension Letter of Intent (LOI) vide order dt.28.04.2023 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 1 years from the date of issue of LoI.
- c. As per the approved mining plan dt.26.09.2023, the total provided mineral reserves are 1547084 m³. The proponent proposed to excavate 76869 m³/annum and Life of the mine is 20 years.
- d. The project proponent has obtained Standard TOR on 25.06.2021 and subsequently, obtained TOR amendment on 30.09.2022 and public hearing was held on 29.04.2023.
- e. Major Issues raised in the public hearing: Road Damages, Employment, bore wells, Dust problems, drainage and cattle grazing issues, water sprinkling, crop damages, are the specific issues raised during the public hearing.
- f. Response of the management during the public hearing:
Sri Koteswara Rao, Owner, informed that they will not carry out rig blasting and the controlled sequential blasting will be carried out only with the licensed blaster, 10 local villagers are working in their mine and stated that they will carry out plantation in the village, if a vacant place for plantation was shown to them and informed that they will carry out siren during the blasting operations and also carry out sprinkling in coordination with all the managements in that area.
- g. The Base line data was collected from Oct, 21 to Dec, 21 and the predominant wind direction is observed to be South to North. The maximum concentration of SPM(PM₁₀) is observed to be 57.84 $\mu\text{g}/\text{m}^3$.
The incremental concentration is 0.12 $\mu\text{g}/\text{m}^3$ and GLC of SPM will fall within the mine lease area.
- h. The project proponent allocated Rs. 20.0 Lakhs as capital cost and Rs. 4.20 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance to the

	<p>Pedadungada village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.</p> <p>The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and EIA Report, PH minutes, detailed deliberations, recommended to issue Environmental Clearance for mining of Road Metal and Building Stone 76,869 m³/annum with following conditions:</p> <ol style="list-style-type: none"> 1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA. 2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides. 3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed. 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time. 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers. 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement. 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose. 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents. 9. The project proponent shall not disturb surrounding agricultural lands. 10. The project proponent shall comply with the promise made/given in the public hearing. <p>Decision of SEIAA:- Deferred.</p>
235.20 234.16	2.554 Ha. Colour Granite of M/s Ishvarya Publicities Pvt. Limited, at Sy.No. 650 of Valasapalli Village, Madanapalli Mandal, Annamayya District, Andhra Pradesh SIA/AP/MIN/446313/2023
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 at par with B1 (Minor mineral).</p> <p>The proposed project is for mining of Mining of Colour Granite in an area of 2.554 Ha. with a proposed production quantity of Colour granite – 4,704 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>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).</p> <p>The project proponent and their consultant, M/s Pragathi Labs & Consultants Pvt. Ltd., have attended the meeting and presented their proposal. The SEAC</p>

Committee noted that:

- a. The Department of Mines and Geology submitted DSR of erstwhile Chittoor District. The same is reviewed in the SEAC meeting and observed that the mineral content is available at Valasapalli of DSR.
- b. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt.25.01.2022 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 1 years from the date of issue of LoI.
- c. As per the approved mining plan dt.13.05.2022, the total provided mineral reserves are 95029 m³. The proponent proposed to excavate 4,704m³/annum and Life of the mine is 20 years.
- d. The project proponent has obtained Standard TOR on 28.12.2022 and public hearing was held on 23.08.2023.
- e. Major Issues raised in the public hearing: Road Damages, Employment, Crop damages, , Dust problems and water sprinkling are the specific issues raised during the public hearing.
- f. Response of the management during the public hearing:
Sri Sai Kumar Reddy, representative of the proposed mining project of M/s. Ishvarya Publicities Pvt. Ltd, stated that the management of the proposed mining unit will take the views and concerns of the people regarding road usage, water sprinkling, greenbelt development, health care, into consideration and implement the necessary measures while establishing and operating the mine. He stated that the CSR funds of the project will be spent for the affected village. He informed that the blasting time will be intimated to the villagers through siren and controlled sequential blasting will be implemented.
- g. The Base line data was collected from Dec, 22 to Feb, 23 and the predominant wind direction is observed to be NE to SW. The maximum concentration of SPM(PM₁₀) is observed to be 60 µg/m³. The incremental concentration is 1.44 µg/m³ and GLC of SPM will fall within the mine lease area.
- h. The project proponent allocated Rs. 5.4 Lakhs as capital cost and Rs. 4.87 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance to the Valasapalli 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 EIA Report, PH minutes, detailed deliberations, recommended to **issue** Environmental Clearance for mining of Colour Granite-4,704m³/annum with following conditions:

1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.

	<ol style="list-style-type: none"> 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 maintain village road along with the cluster partners. 11.The project proponent shall acquire 0.5 Ha of additional land for waste disposal. 12.The project proponent shall provide 300m trench on North, North western and North Eastern side to prevent surface runoff. 13.The project proponent shall comply conditions stipulated in the Forest NOC dt.23.06.2021. 14.The project proponent shall comply with the promise made/given in the public hearing. <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
<p>235.21 234.17</p>	<p>2.740 Ha. Mining of Morrurum/ Gravel and Ordinary Earth of M/s. MBL MINERALS, at Sy.No:15, 16/2A &16/2C, Thotapalli Village, Agiripalli Mandal, Eluru District, Andhra Pradesh SIA/AP/MIN/446537/2023</p>
	<p>Recommendations of the SEAC on 13.12.2023</p> <p>Category: B2 at par with B1 (Minor mineral).</p> <p>The proposed project is for mining of Mining of Morrurum/ Gravel and Ordinary Earth in an area of 2.740 Ha. with a proposed production quantity of 1,48,374 m³ /Annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>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).</p> <p>The project proponent and their consultant, M/s SV Enviro Labs & Consultants., have attended the meeting and presented their proposal. The</p>

SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of erstwhile West Godavari District. The same is reviewed in the SEAC meeting and observed that the mineral content is available at Thotapalli in DSR.
- b. The Department of Mines and Geology issued Extension Letter of Intent (LOI) vide order dt.28.04.2023 for a period of 05 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- c. The Committee noted that as per the cluster letter dated: 22.09.2023 issued by the District Mines & Geology Officer, Eluru there are no existing quarry leases within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt.28.08.2023, the total provided mineral reserves are 8,56,660 m³. The proponent proposed to excavate 1,48,374 m³/Annum and Life of the mine is 6 years.
- e. The Tahsildar, Agiripalli Mandal issued NOC dated 09.03.2023 to the Mines Department on the subject mine.
- f. The project proponent allocated Rs. 4.90 Lakhs as capital cost and Rs. 3.87 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance to the Thotapalli 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 Morrum / Gravel and Ordinary Earth – 1,48,374 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 accidents.
9. The project proponent shall not disturb surrounding agricultural lands.

	<p>10.The project proponent shall maintain village road along with the cluster partners.</p> <p>Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance.</p>
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Sri.S.Sri.Saravanan, I.F.S	Dr.Thatiparthi Byragi Reddy	Special Secretary To Govt Sri P.Venkata Rami Reddy, I.A.S, (Retired).
Special Secretary to Govt., Environment, Forests, Sciences and Technology Department, Govt. of Andhra Pradesh & Member Secretary, SEIAA, A.P.	Professor. Department of Environmental Sciences, Andhra University, Visakhapatnam	Chairman, SEIAA,A.P