



**MINUTES of 231<sup>st</sup> MEETING OF STATE LEVEL ENVIRONMENT  
IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING  
HELD ON 20.12.2023 AT VIJAYAWADA A.P.**

**231<sup>st</sup> SEIAA**

**Day-2**

**20.12.2023**



**MINUTES OF THE 231<sup>st</sup> MEETING OF STATE LEVEL ENVIRONMENT  
IMPACT  
ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON  
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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.	Sri.S.Sri.Saravanan, I.F.S Special Secretary to Govt. (FAC), Environment, Forests, Sciences and Technology Department, Govt. of Andhra Pradesh & Member Secretary, SEIAA, A.P.	Member Secretary

21/12/2023

232.20 231.11	M/s. Alpro Polymer Private Limited (Manufacturing of Resin) Plot No. 15 B11, Sy.No. 188, Denotified Area, APSEZ, Krishnampalem Village, Rambilli Mandal, Atchuthapuram, Anakapalli District (Earlier Visakhapatnam District), Andhra Pradesh SIA/AP/IND3/437184/2023
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category –B2.</p> <p>The Proposal of <b>M/s. ALPRO POLYMER PRIVATE LIMITED.,</b> is for Environmental Clearance for production of the Phenol Formaldehyde Resin/Urea Formaldehyde Resin/Melamine Urea Formaldehyde Resin/Melamine Formaldehyde Resin – 3.5 Tons/Day (or) 1000 Tons/annum for their captive consumption with an additional investment of Rs.35.0 Lakhs.</p> <p>The proposed project falls under Item No.5 (f) of the schedule of the EIA Notification 2006 and its amendments thereof - 5(f)- basic organic chemicals, other synthetic organic chemicals, and chemical intermediates.</p> <p>The project proponent and their consultant, M/s. SV Enviro Labs &amp; Consultants have attended the meeting and presented their proposal. The SEAC committee observed that:</p> <ol style="list-style-type: none"> <li>M/s. Alpro Polymer Private Limited has proposed to establish a Resin Plant in their existing plywood manufacturing unit at Plot No. 15 B11, Sy.No. 188 , Denotified Area, APSEZ, Krishnampalem Village, Rambilli Mandal, Atchuthapuram, Anakapalli District (Earlier Visakhapatnam District), for their captive consumption with an additional investment of Rs. 35 Lakhs.</li> <li>The MoEF&amp;CC GoI vide letter dt. 10.04.2019 issued clarification that “manufacturing of resin for captive consumption listed under category B2 and the procedure required for category B2 may be followed for the production of resin not exceeding 1000 tons per annum (<b>4 tons per day</b>) by captive manufacturing and utilization in plywood.</li> <li>The present proposal is for 3.5Tonnes /day of resin production and falls <b>under Category B2.</b></li> <li>The proponent has obtained CTO from APPCB vide order dated 21.04.2023 for manufacturing of plywood, doors, black boards and Venner with a validity up to 28.02.2024.</li> <li>APIIC allotted land of about 4000 Sq. mts to the project proponent on lease basis and is valid up to 21.06.2054.</li> <li>The source of water supply is ground water/APIIC and SEAC noted that Ministry of Jal Shakti Department of Water Resources, River Development &amp; Ganga Rejuvenation, CGWA, GoI has exempted obtaining of NOC for MSME units drawing less than 10 KLD of</li> </ol>

ground water.

- g. The water consumption for the resin plant is 6.5 KLD (process – 1.0 KLD, Cooling tower makeup – 0.5 KLD, Gardening – 4.0 KLD and Domestic – 1.0 KLD) and wastewater generation is only Condensate water of about 0.2 KLD which is proposed to be recycled. 0.8 KLD domestic wastewater is proposed to be disposed into septic tank and soak pit.
- h. The project proponent has proposed to install 6 TPH Trimming/cut waste wood & Bio-Briquettes fired boiler to meet the steam requirement in the plant and has proposed to Multi-cyclone dust collector followed by bag filter to control the flue gas emissions from the boiler.
- i. The project proponent has proposed to provide the condensers to the process kettle to pass the fumes arising from the kettle during the reaction to control the odor nuisance.
- j. All production activities are proposed to be carried out in closed conditions to minimize fugitive emissions. The project proponent has proposed to install portable detection system for detection of Phenol, & Formaldehyde in process area.
- k. The proponent has allocated an amount of Rs 7.5 Lakhs as Capital Cost and Rs.4.0 Lakhs as recurring cost for the Environmental Management Plant. The proponent volunteered to allocate funds for providing amenities to the local school / PHCs and development in the Krishnampalem Village as a part of Corporate Social Responsibility (CSR) activity.

The Committee after examining the project proposals, presentations, MoEF&CC' Notifications & OMs and detailed deliberations, **recommended for issue of Environmental Clearance to this proposal for manufacturing of Phenol Formaldehyde Resin/Urea Formaldehyde Resin/Melamine Urea Formaldehyde Resin/Melamine Formaldehyde Resin @ one product at any point of time with production capacity -3.5 Tonnes/day for captive utilization in the manufacturing of plywood only** stipulating additional conditions:

1. The project proponent shall utilize the Resin produced only for their captive manufacturing and utilization in plywood only.
2. The industry shall adopt an appropriate pollution control system to achieve Zero Liquid Discharge (ZLD) and ensure that there will be no discharge from the unit.
3. The project proponent shall provide the condensers to the process kettle and to pass the fumes arising from the kettle during the reaction through condensers to control the odour nuisance.
4. The project proponent shall carryout all production activities in closed a condition to minimize fugitive emissions. The project proponent shall install portable detection system for detection of Phenol, & Formaldehyde in process area

	<ol style="list-style-type: none"> <li>5. The industry shall establish suitable scrubbing system in consultation with the APPCB.</li> <li>6. The industry shall provide an effective solvent recovery system and shall achieve 99% of the solvent recovery as per the guidelines of the APPCB.</li> <li>7. Strict measures shall be taken to control odour with appropriate odour abatement methods. Sub coolers for brine circulation shall be installed to reduce solvent evaporation losses into the atmosphere. All the solvent storage tanks shall be connected to vent condensers with chilled water circulation to minimize the solvent loss. The proponent shall install VOC meter in the plant to monitor.</li> <li>8. The industry shall provide hazardous waste container (drums) cleaning/washing system (Container detoxification)</li> <li>9. The industry shall send hazardous waste to the authorized cement industries/TSDF/ authorized recyclers by properly maintaining the system.</li> <li>10.The industry shall not use wood as a fuel for Thermic fluid heater/ Boiler without Permission from forest department.</li> <li>11.The Solvents such as Phenol &amp; Formalin shall be stored in the site Premises in the SS storage tank provided as per IS code.</li> <li>12.All the chemicals stored in accordance with their compatibility, dry, well ventilated, with flame proof electrical equipment and lighting.</li> <li>13.Chemical Safety Data Sheets, handling procedure, First Aid measures shall be prepared and displayed for information and safety of the working personnel.</li> <li>14.The industry shall strengthen the nearby water pond and shall not discharge any wastewater into the nearby water pond.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Environmental Clearance for manufacturing of Phenol Formaldehyde Resin/Urea Formaldehyde Resin/Melamine Urea Formaldehyde Resin/Melamine Formaldehyde Resin @ one product at any point of time with production capacity -3.5 Tonnes/day for captive utilization in the manufacturing of plywood only with a condition that the proponent shall not exceed 1000 TPA.</p>
<p>232.21 231.12</p>	<p>4.046 Ha of Building Stone, Rough stone &amp; Gravel mine of M/s. Venkateswara Constructions, Sy.No.708 of Vedurupavuluru Village, Gannavaram Mandal, Krishna District, Andhra Pradesh SIA/AP/MIN/438169/2023</p>
	<p>Recommendations of the SEAC on 31.10.2023</p> <p><b>Category: B2 (Minor mineral).</b></p> <p>The proposed project is for mining of Building Stone, Rough stone &amp; Gravel in an area of 4.046 Ha. with a proposed production quantity of Building Stone &amp; Rough Stone – 66,312 m<sup>3</sup>/Annum &amp; Gravel - 16,578 m<sup>3</sup>/Annum with a</p>

condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The project proponent and their consultant, M/s. 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 erstwhile Krishna District and the same was reviewed in the SEAC meeting. The SEAC noted that Gravel Mineral was available in Vedurupavuluru village and the same was mentioned at S.NO. 112 of Page No. 106 of DSR.
- b. The project proponent has submitted letter dt.11.10.2023 issued by District Mines and Geology officer, NTR District stating that the Asst. Director of Mines & Geology, Vijayawada identified the minerals Building stone & Rough Stone in Sy No. 708 of Vedurupavuluru Village, Gannavaram Mandal, Krishna District and accordingly this office issued LoI for quarry lease of Building stone, Rough Stone & Gravel in the above subject area. It was also informed that the data regarding the availability of Building stone & Rough stone in the above subject area will be updated in the next DSR.
- c. The Mining Department vide proceeding dt.19.04.2023 issued LOI for a period of 10 years subject to submission of approved Mining plan, EC and CTE from APPCB within in a period of three years.
- d. As per the approved mining plan dt.30.06.2023, the total provided mineral reserves are 13,48,740  $m^3$  . The proponent proposed to excavate 82,890  $m^3$ /Annum and Life of the mine is 16 years.
- e. The Committee noted that as per the cluster letter issued by the District Mines & Geology Officer, Krishna, vide Letter dated: 24.07.2023, there are no existing quarry leases within the radius of 500 mtrs area. The total cluster area is  $< 5.0$  Ha.
- f. The committee observed that Eluru kalva is existing at about 160m to proposed mine and habitation is about 400m. The SEAC directed the proponent to carry out controlled blasting and also shall avoid usage of canal road for the transportation of mineral.
- g. The project proponent allocated Rs.7.1 Lakhs as capital cost and Rs.5.0 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to the **Savragudem Thanda** 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,

	<p><b>recommended to issue Environmental Clearance</b> for mining of <b>Building Stones &amp; Rough Stone – 66,312 m<sup>3</sup>/Annum &amp; Gravel - 16,578 m<sup>3</sup>/Annum</b> with following conditions:</p> <ol style="list-style-type: none"> <li>1. The proponent shall comply with the proposals furnished in the Environmental management plan.</li> <li>2. The project proponent shall develop greenbelt of 1km along approach roads &amp; village Roadsides.</li> <li>3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.</li> <li>4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.</li> <li>5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.</li> <li>6. The vehicles carrying the mines material shall be covered with tarpaulin sheets during vehicular movement.</li> <li>7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</li> <li>8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> <li>9. The project proponent shall provide trench with rocky bund all around the mine lease boundary.</li> <li>10. The project proponent shall adopt for controlled blasting as the habitation is about 400m towards NE side.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Environmental Clearance for mining of Building Stones &amp; Rough Stone – 66,312 m<sup>3</sup>/Annum &amp; Gravel - 16,578 m<sup>3</sup>/Annum.</p>
232.22 231.13	<p>BALAJI EAST by M/s. BASERA FURNISHERS (Construction Multi Storied Residential Building) at Door No. 6-20-20, 6-20-20/1 to 59 &amp; 6-22-13/4/1/1 in TS. No. 125/Part of Waltrair Ward Zone III, GVMC Limits, Visakhapatnam District Andhra Pradesh SIA/AP/INFRA2/447594/2023</p>
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category: B2 (Building and Construction Projects)</p> <p>The Proposal of <b>M/S. Basera Furnishers.</b>, is for the construction of <b>Multi storeyed residential building</b> in the name of '<b>BALAJI EAST</b>' with Built Up area – <b>21,953.31 Sq.m</b> in total plot area is 3467.93 Sq (or) or 0.86 acres at Door No. 6-20-20, 6-20-20/1 to 59 &amp; 6-22-13/4/1/1 in TS. No. 125/Part of Waltrair Ward, Zone III, GVMC Limits, Visakhapatnam District.</p> <p>The project falls under Item No. 8(a) of the schedule of the EIA Notification 2006 and its amendments thereof - Building and Construction Projects (&lt;20,000 Sq.mtrs and &gt;1,50,000 sq. m. of built up area).</p> <p>The proponent and their consultant, M/s. SV enviro have attended the meeting</p>

and presented the case. The SEAC committee observed that:

- a. The project proponent has proposed for **Construction of Multi Storeyed Residential Building** project (Cellar floor + 2 Stilt floors + Ground + Upper 9 floors with 40 no.'s of flats and amenities) with Built Up area – 21,953.31 Sq.m and total plot area is 3,467.93 Sq.m **at Door No. 6-20-20, 6-20-20/1 to 59 & 6-22-13/4/1/1 in TS. No. 125/Part of Waltrair Ward Zone III, GVMC Limits, Visakhapatnam District.**
- b. The project proponent has proposed to construct the Multi Storeyed Residential building by demolishing the existing G + 4 floors building in the Site.
- c. APCZMA vide Lr. No. 389/CRZ/Bldg/2022-681 Dated: 25.11.2022 stated that the proposed site area is falling outside the CRZ area as per the approved CZMP of Andhra Pradesh.
- d. The project proponent has obtained NOC from Airport Authority of India vide order dated 03.03.2023 and also obtained fire NOC vide order dated 16.09.2022.
- e. The project proponent obtained permission from GVMC Dated: 31.05.2023 for Cellar + 2 Stilt floors + Ground + upper 7 floors by removing the existing old building.
- f. The Geo-technical investigation was conducted by Andhra University, Visakhapatnam dt. 14.03.2022.
- g. The committee appraised the application from the Environmental point of view only with respect to liquid, solid and air pollution management.
- h. The water source is GVMC Supply, Visakhapatnam, 42.70 KLD water required for the proposal, and total Wastewater Generation – 39.75 KLD. The proponent proposed to provide 50 KLD sewage treatment plant and 37.80 KLD water treated water is proposed to be re-cycled.
- i. About 143 kgs/day of garbage is expected to be generated for which the proponent proposed to provide garbage chute (Organic waste converter machine) to ensure the disposal as per solid waste management rules 2016.
- j. The project proponent proposed that Iron waste like staircase railings, metal doors, panels, sheets and TOR steel of about 150 Tons and The building debris (occurred from demolishing the civil structures like columns, slabs, flooring) of 3,000 Tons will be extracted from the demolition of structure. The Iron waste will be sold to Scrap Merchants and building debris will be segregated into reusable and Non reusable materials and disposed as per the provisions of Construction & Demolition Waste Management Rules, 2016.
- k. The project proponent has informed that a setback distance of 8.0 meters will be left on all sides of the building to avoid any damage/effects to the existing structures surrounding their site from their excavation and construction activities.
- l. The project proponent allocated Rs. 57.50 Lakhs as capital cost and Rs.

9.5 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to develop avenue plantation in (Waltrair) Visakhapatnam city by indicating their company sign Boards as a part of Corporate Social Responsibility (CSR) activity and shall maintain till it grows.

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

1. The project proponent shall implement the solid waste management as per the Solid Waste Management Rules, 2016 applicable for constructions projects.
2. The parking area shall be in compliance with NBC/MoEF&CC GoI / Local Govt. regulations as applicable whichever, is higher.
3. The project proponent shall develop the avenue plantation along the approach roads leading to the proposed project site.
4. The project proponent shall meet the water requirement through ground water / GVMC supply and shall obtain prior approval from the above authorities.
5. The project proponent shall provide Sewage Treatment Plant of Capacity 50 KLD. As the treated effluents is proposed for recycle, the suitable disinfection system shall be provided in addition to the STP.
6. The proponent shall construct and commission STP along with commissioning of project. The project proponent shall treat the effluents to meet the standards stipulated by MoEF&CC GoI vide notification G.S.R 1265 (E) 13.07.2017 for discharge into water bodies as well as for land disposal/applications.
7. Dual plumbing system to be provided for reuse of the treated effluent for flushing and other purposes.
8. The project proponent shall install organic waste converter for the treatment and disposal of wet garbage in a scientific manner.
9. The proponent shall ensure sustainable environmental management, solid and liquid wastes and implement environmental conditions given at Appendix-XIV of EIA notification 2006 and its amendments thereof.
10. The project proponent shall comply with the Environmental conditions specified for construction and building projects in the appendix of MoEF&CC, GoI, S.O No (E) 5733 dt. 14.11.2018
11. Solar Energy Systems shall be installed to utilize at least one third of the route area.
12. The project proponent shall use only LED lights in the common areas and internal roads and shall provide timer-based lighting management in common area, Light levels shall be selected to suit the functional requirements, shall use high efficiency low-e glass type for windows, automatic timer controls for external lighting, ETC for energy conservation.
13. The building shall be designed for compliance with earth quake



	<p>resistance and resisting other natural hazards.</p> <p>14.The proponent shall use only fly ash-based products for construction, such as cement or concrete, fly ash bricks or tiles or clay fly ash bricks, or bricks, blocks or tiles or cement fly ash bricks or blocks or similar products or a combination or aggregate of them as required under MOEF notification S.O. 763(E) dated 14.9.1999 amended thereof.</p> <p>15.The proponent shall construct rainwater harvesting pit and storm water drains for collection, usage and also for groundwater table maintenance within the premises.</p> <p>16.The project proponent shall create a corpus fund to ensure continuous operation of STP and shall comply with the proposals furnished in the Environmental management plan.</p> <p>17.The project proponent shall obtain all statutory permissions if any from all the regulatory departments including Fire Department before starting the construction.</p> <p>18.The project proponent shall not disturb adjacent building foundations and shall obey for undertaking submitted.</p> <p>19.The project proponent shall provide GI sheets around the compound wall during the construction stage to avoid dust particles arises.</p> <p><b>Decision of SEIAA:-</b> Refer to SEAC to re-appraise the proposal as the proposal involves demolishing of the existing old building w.r.t the impact on the surrounding environment around the building area.</p>
232.23 231.14	<p>9.70 Ha., Silica Sand of Sri R.V. Chakrapani at Sy.No. 521/B(P), 522/A, 522/B(P), 523 &amp; 703(P), Momidi Village, Chillakur Mandal, Tirupati District (Erstwhile SPSR Nellore), Andhra Pradesh SIA/AP/MIN/304344/2023.</p>
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category: B2 at par with B1</p> <p>The representative of the project and their consultant M/s. Pioneer Enviro Laboratories &amp; Consultants Pvt. Ltd. have attended the meeting and presented the proposal. The SEAC committee noted that:</p> <ol style="list-style-type: none"> <li>The Department of Mines and Geology submitted DSR of erstwhile SPSR Nellore District. The same is reviewed in the SEAC meeting and observed that the project was listed in Page No.113 of DSR.</li> <li>The SEIAA, A.P., issued Environmental Clearance to Sri R.V. Chakrapani at Sy.No. 521/B(P), 522/A, 522/B(P), 523 &amp; 703(P), Momidi Village, Chillakur Mandal, Tirupati District (Erstwhile SPSR Nellore), Andhra Pradesh vide order dt. 02.09.2016 for mining of Silica sand 96,250 TPA in an extent of 9.70 Ha and the validity of EC order is for period of 7 years i.e. Up to 01.09.2023.</li> <li>The project proponent obtained CTE from APPCB vide order dated 15.10.2016 and also obtained CTO vide order dated 21.11.2016 and the same was auto renewal vide order dated 28.03.2022 for the period up to</li> </ol>

	<p>01.09.2023.</p> <p>d. Now, the project proponent has applied for extension of EC and also for reduction of mining Quantity of Silica Sand from 96,250 TPA to 91,431 TPA on 20.09.2023.</p> <p>e. The project proponent has obtained work order vide letter dt. 17.01.2017 for 20 years and the same is valid for a period upto 16.01.2027.</p> <p>f. As per the approved mining plan dt.25.03.2022, the total proved mineral reserves are 2,74,294 T. The proponent proposed to excavate <b>91,431 TPA</b> and life of the mine is 3 years.</p> <p>g. The committee verified production and dispatch details furnished by the Mines and Geology Department vide letter dt.16.09.2023 and it was noted that the production details were furnished up to 16.09.2023.</p> <p>h. The committee noted that as per the S.O.No.221(E ) dated 18.01.2021, under para 4, in the said notification, para (ii), <i>“9A. Notwithstanding anything contained in this notification, the period from the <b>1st April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Prior Environmental Clearances granted under the provisions of this notification in view of outbreak of Corona Virus (COVID-19) and subsequent lockdowns (total or partial) declared for its control, however, all activities undertaken during this period in respect of the Environmental Clearance granted shall be treated as valid”.</b></i></p> <p>The Committee after examining the project proposals, presentations, MoEF&amp;CC Notifications, &amp; OMs, MoEF&amp;CC OMs and detailed deliberations, recommended <b>to issue</b> EC Extension for a period upto <b>02.09.2026 for production capacity of Silica sand 91,431 TPA</b> with a condition that conditions mentioned in the earlier EC remains same.</p> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Environmental Clearance Extension for a period up to 02.09.2026 for production capacity of Silica sand 91,431 TPA.</p>
<p>232.24 231.15</p>	<p>5.00 Ha of Mica, Quartz, Feldspar mine of M/s Sree Minerals, Survey No.: 806/P Molakalapundla Village, Sydapuram Mandal, SPSR Nellore District, Andhra Pradesh SIA/AP/MIN/440464/2023</p>
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category: B2 (Minor mineral)</p> <p>The proposed project is for mining of Mica, Quartz, Feldspar in an area of 5.00 Ha. with a proposed production quantity of Mica – 2,360 TPA, Quartz – 11,799 TPA, Feldspar – 21,239 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</p>

Notification 2006 and its amendments thereof - (i). Mining of minerals ( $\leq 250$  ha of mining lease area in respect of non-coal mine lease).

The project of proponent and their consultant, M/s. 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 Nellore District and the same is reviewed in the SEAC meeting. The SEAC noted that the mineral content is available in the nearby village /cluster to the subject mine.
- b. The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt. 06.07.2023 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.
- c. The Committee noted that as per the cluster letter issued by the District Mines & Geology Officer, SPSR Nellore, vide Letter dated: 09.08.2023, there are 02 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. 09.08.2023, the total provided mineral reserves are 40,33,200 Tonnes. The proponent proposed to produce **Mica – 2,360 TPA, Quartz – 11,799 TPA, Feldspar – 21,239 TPA** and Life of the mine is 68.0 years.
- e. The Sydapuram RF is about 155 meters to proposed mine and the project proponent obtained Forest NOC from District Forest Officer, SPSR Nellore District vide order dated 23.09.2022 duly stipulating necessary conditions.
- f. The project proponent allocated Rs. 10.50 Lakhs as capital cost and Rs. 4.35 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water Treatment Plant to **Molakalapundla** 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 **Molakalapundla** 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 **Mica – 2,360 TPA, Quartz – 11,799 TPA, Feldspar – 21,239 TPA** with following conditions:

1. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
2. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
3. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
4. The proponent shall carryout suppression of dust generated due

	<p>to transport vehicles by continuous water spraying using tankers.</p> <ol style="list-style-type: none"> <li>5. The vehicles carrying the mines material shall be covered with tarpaulin sheets during vehicular movement.</li> <li>6. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</li> <li>7. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> <li>8. The project proponent should not take up blasting during the night time.</li> <li>9. The project proponent shall comply conditions stipulated in the Forest NOC dated 23.09.2022.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Environmental Clearance for mining of Mica – 2,360 TPA, Quartz – 11,799 TPA, Feldspar – 21,239 TPA.</p>
<p>232.25 231.16</p>	<p>8.516 Ha of Quartz mine of M/S. Venkat Bhaskar Minerals, Sy. No. 521/2(6.107Ha), 517/2(0.776Ha), 517/3(0.188Ha), 518/1(0.694Ha) &amp; 518/2(0.751Ha) (old Sy. No. 281/P) of Mahadevapalli Village, Chakraypeta Mandal, Y.S.R. Kadapa District, Andhra Pradesh SIA/AP/MIN/440382/2023</p>
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Quartz in an area of 8.516 Ha. with a proposed production quantity of Quartz – 78,408 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 (<math>\leq 250</math> ha of mining lease area in respect of non-coal mine lease).</p> <p>The project of proponent and their consultant, M/s. Ecomen Laboratories Pvt Ltd have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile YSR Kadapa 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.</li> <li>b. The Department of Mines and Geology vide order dt.07.04.2021 issued letter of Intent to the project proponent for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 1 year.</li> <li>c. Subsequently, the Department of Mines and vide order</li> </ol>

dt.04.08.2023 extended the validity of LoI issued in favour of project proponent for further period up to 07.04.2024 subject to submission of Approved Mining Plan, EC and CFE on or before 06.04.2024.

- d. As per the approved mining plan dt.25.06.2021, the total provided mineral reserves are 16,59,096 Tonnes. The proponent proposed to excavate **Quartz – 78,408 TPA** and Life of the mine is 21 years.
- e. The project proponent has obtained Standard TOR with public hearing vide order dated 25.02.2022 with an additional condition that the project proponent shall provide rain water harvesting trenches all around the mine. The Public hearing was conducted on 13.10.2022.
- f. Issues raised in the Public Hearing: water stream flows, cold storage for storage of food items and control blasting issues are the specific point raised during the public hearing.
- g. **Response from the management during the Public Hearing:** Sri S Venkata Bhaskar Rao, Project Proponent, thanked the officials' public representatives, villagers and stated that they will take measures as suggested by the gathered villagers and give priority to the villagers in employment at the proposed mine.
- h. The base line data was collected from October 2021 to Dec 2021 and the predominant wind direction is observed to be NE to SW. The maximum concentration of SPM(PM10) is observed to be 62.30 µg/m<sup>3</sup>. The incremental concentration is 3.81 µg/m<sup>3</sup> and GLC of SPM will falls within mine lease area.
- i. The project proponent allocated Rs.15.20 Lakhs as capital cost and Rs. 5.52 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water Treatment Plant to **Mahadevapalli 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 **Quartz – 78,408 TPA** with following conditions:

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

	<p>time.</p> <ol style="list-style-type: none"> <li>5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.</li> <li>6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.</li> <li>7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</li> <li>8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> <li>9. The project proponent shall comply with the promises/ Assurance made in PH minutes.</li> <li>10.The project proponent shall allocate 1.0 Ha of additional land for Quartz waste disposal.</li> <li>11.The project proponent shall adopt controlled blasting as the high tension power supply line is about 50 meters away from the mine lease area.</li> <li>12.The project proponent shall provide a contour trench of 670 mts (1.2 mts width X 1.2 mts depth) in the Northern direction and also about 330 meters (1.2 mts width X 1.2 mts depth) in southern direction followed by 5 Nos. of rain water storage tanks</li> <li>13.The project proponent shall provide trench with Rocky bund all around the mine lease boundary to prevent surface runoff and silt content entering into the nearby fields.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Environmental Clearance for mining of Quartz – 78,408 TPA with a condition that the proponent shall provide precautionary measures to arrest the soil erosion.</p>
<p>232.27 231.17</p>	<p>1.50 Ha of Road Metal &amp; Building Stone of Sri Ramavath Krishna Naik, Sy.No.1 of Gangannametta (V), Chinturu (M), Alluri Seetharamaraju District, Andhra Pradesh SIA/AP/MIN/446118/2023</p>
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category: B2 (Minor mineral)</p> <p>The proposed project is for mining of Road Metal &amp; Building Stone in an area of 1.50 Ha. with a proposed production quantity of Road Metal &amp; Building Stone - 1,00,000 m<sup>3</sup>/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. VVN Technologies 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 East Godavari. 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.
- b. The Department of Mines and Geology granted temporary permit to the project proponent for excavation of 1,00,000 m<sup>3</sup> of Road Metal over an extent of 1.5 Ha Sy.No.1 of Gangannametta (V), Chinturu (M), Alluri Seetharamaraju District, Andhra Pradesh subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years.
- c. The Committee noted that as per the cluster letter issued by the District Mines & Geology Officer, Paderu, ASR District, vide Letter dated: 21.09.2023, there is only one LoI (temporary permit) granted over an extent of 1.0 Ha within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt. 05.09.2023, the total provided mineral reserves are 2,24,946 m<sup>3</sup>. The proponent proposed to **Road Metal & Building Stone - 1,00,000 m<sup>3</sup>/annum** and Life of the mine is 2 years.
- e. The Burakanakota RF is about 370 meters to proposed mine and the project proponent obtained Forest NOC vide DFO, Chintur letter dated 21.06.2023.
- f. The nearest village is Gangannametta hamlet at about 230 meters from the mine in southern direction and the project proponent was directed to carry out controlled blasting.
- g. Chandravankavagu is passing at a distance about 70 meters from North to East direction from the mine lease area. The project proponent was directed to provide 362 mtrs of garland drain along the north east corner to south east corner for surface runoff protection.
- h. The project proponent allocated Rs. 7.2 Lakhs as capital cost and Rs. 4.65 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Water Treatment Plant to **Gangannametta** 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 - 1,00,000 m<sup>3</sup>/annum** with following conditions:

1. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
2. The project proponent shall maintain 7.5mt greenbelt in buffer

	<p>zone and existing buffer zone plantation should not be disturbed.</p> <ol style="list-style-type: none"> <li>3. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.</li> <li>4. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.</li> <li>5. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.</li> <li>6. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</li> <li>7. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> <li>8. The project proponent should not take up blasting during the night time.</li> <li>9. The project proponent shall comply conditions stipulated in the Forest NOC dated 21.06.2023.</li> <li>10.The project proponent was directed to provide 362 mtrs of garland drain along the north east corner to south east to prevent surface runoff entering into the nearby stream.</li> <li>11.The project proponent shall adopt for controlled blasting as the Gangannametta hamlet is about 230 meters.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Environmental Clearance for mining of Road Metal &amp; Building Stone - 1,00,000 m<sup>3</sup>/annum.</p>
232.28 231.18	<p>M/s. Century Adhesives &amp; Chemicals Ltd. is located at Plot No. 49 (Block-C), Sy.Nos.32P, 33P, 289P, 290P, 291P, 292P, Industrial Park, Konetirajupalem Village, NaidupetaMandal, Tirupati District, Andhra Pradesh SIA/AP/IND3/440772/2023</p>
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category –B2.</p> <p>The Proposal of <b>M/s. Century Adhesives &amp; Chemicals Ltd.</b>, is for Environmental Clearance for production of the Phenol Formaldehyde Resin – 50 TPD and Melamine Formaldehyde Resin – 20 TPD for their captive consumption with an additional investment of Rs. 15.10crores.</p> <p>The proposed project falls under Item No.5 (f) of the schedule of the EIA Notification 2006 and its amendments thereof - 5(f)- basic organic chemicals, other synthetic organic chemicals, and chemical intermediates.</p> <p>The project proponent and their consultant, M/s. SV Enviro Labs &amp; Consultants have attended the meeting and presented their proposal. The SEAC committee observed that:</p> <ol style="list-style-type: none"> <li>a. M/s. Century Adhesives &amp; Chemicals Ltd has proposed to establish a</li> </ol>



Resin Plant at Plot No. 49 (Block-C), Sy.Nos.32P, 33P, 289P, 290P, 291P, 292P, Industrial Park, Konetirajupalem Village, Naidupeta Mandal, Tirupati District, over an extent of 4.56 acres.

- b. As per the MoEF&CC, GoI notification S.O.No.1533 (E) dated 14.09.2006, the proposed activity falls under 5(f) – Synthetic Organic Chemical Industry with category B1 and the projects located in the notified industrial estates are exempted for public hearing as per OM dated 27.04.2018.
- c. APIIC Industrial Park, Naidupeta allotted an area of 4.56 Acres or 18,470.00 Sq. mtrs on lease basis for a period of 33 years on dated: 06.02.2023. The Naidupeta Industrial Park' has obtained Environmental clearance on 30.07.2017.
- d. As the proposed activity is located in APIIC notified industrial estates and the project proponent was granted TOR without public hearing vide order dated 20.07.2023.
- e. The source of water supply is APIIC supply and the water consumption is 28.0 KLD and wastewater generation from process & washings is 1.5 KLD, cooling tower bleed is 1.0 KLD and Domestic is 1.2 KLD. The process & washings waste water is proposed to be collected and disposed to CETP Naidupet/TSDF/Pre-processing unit.
- f. The project proponent has proposed to provide Sewage Treatment Plant (STP) of capacity 10.0 KLD for the treatment of Cooling tower bleed of and domestic waste water. After treatment the treated waste water proposed to be used for on land for gardening within the premises.
- g. The project proponent has proposed to install 01 no. of Bio-Briquettes/Biomass fired high pressure hot water generator boiler of capacity 10 Lakh K.Cal/hr to meet the steam requirement in the plant and has proposed to Multi-cyclone dust collector followed by bag filter to control the flue gas emissions from the boiler
- h. The project proponent has proposed to provide condensers to the process kettle to pass the fumes arising from the kettle during the reaction to control the odour nuisance.
- i. All production activities are proposed to be carried-out in closed conditions to minimize fugitive emissions. The project proponent has proposed to install portable detection system for detection of Phenol, & Formaldehyde in process area.
- j. The project proponent has ear marked an area of 6181.55 sq mts for development of greenbelt within the premises.
- k. The project proponent allocated Rs. 1.50 crores as capital cost and Rs. 42.0 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to allocate funds for providing amenities to the local school / PHCs and development in the **Konetirajupalem** Village as a part of Corporate Social Responsibility (CSR) activity.

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

**of Environmental Clearance to this proposal for manufacturing** of the Phenol Formaldehyde Resin – 50 TPD Melamine Formaldehyde Resin – 20 TPD stipulating additional conditions:

1. The Project Proponent shall provide pre-treatment facility for the treatment of process & washings effluents to the inlet standards of CETP Naidupeta.
2. The pre-treated waste water shall be transported to CETP regularly duly following online transport manifest in the APEMCL portal.
3. The project proponent shall provide STP of capacity 10 KLD for the treatment of cooling tower bleed of and domestic effluents. The treated domestic waste water shall be utilized for on land for gardening within the premises duly complying with the discharge standards issued by the APPCB.
4. The project proponent shall provide the condensers to the process kettle and to pass the fumes arising from the kettle during the reaction through condensers to control the odour nuisance.
5. The project proponent shall carryout all production activities in closed a condition to minimize fugitive emissions. The project proponent shall install portable detection system for detection of Phenol, & Formaldehyde in process area
6. The industry shall establish suitable scrubbing system in consultation with the APPCB.
7. The industry shall provide an effective solvent recovery system and shall achieve 99% of the solvent recovery as per the guidelines of the APPCB.
8. Strict measures shall be taken to control odour with appropriate odour abatement methods. Sub coolers for brine circulation shall be installed to reduce solvent evaporation losses into the atmosphere. All the solvent storage tanks shall be connected to vent condensers with chilled water circulation to minimize the solvent loss.
9. The proponent shall install VOC meter in the plant to monitor the VOC levels and shall provide connectivity to APPCB website.
10. The industry shall provide hazardous waste container (drums) cleaning/washing system (Container detoxification) and the waste water from detoxification facility shall be disposed to CETP Naidupet along with the process & Washings effluents.
11. The industry shall send hazardous waste to the authorized cement industries/ TSDF/ authorized recyclers by properly maintaining the system.
12. The industry shall not use wood as a fuel for hot water generated/ Boiler without Permission from forest department.
13. The Solvents such as Phenol & Formalin shall be stored in the site Premises in the SS storage tank provided as per IS code.
14. All the chemicals stored in accordance with their compatibility, dry, well ventilated, with flame proof electrical equipment and lighting.

	<p>15. The project proponent shall obtain license from PESO for storage tanks provided for the solvents within the premises.</p> <p>16. Chemical Safety Data Sheets, handling procedure, First Aid measures shall be prepared and displayed for information and safety of the working personnel.</p> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Environmental Clearance with a condition that the proponent shall manufacture Phenol Formaldehyde Resin – 50 TPD Melamine Formaldehyde Resin – 20 TPD for captive manufacturing and utilization in plywood only.</p>
232.34 231.19	<p>4.853 Ha, Colour Granite of M/s. Stone Plus, Survey No. 41, Ravivalasa Village, Tekkali Mandal, Srikakulam District, Andhra Pradesh SIA/AP/MIN/302641/2023</p>
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category: B2 at par with B1</p> <p>The representative of the project and their consultant M/s. Team Labs &amp; Consultants, have attended the meeting and presented the proposal. The SEAC committee noted that:</p> <ol style="list-style-type: none"> <li>The SEIAA, A.P., issued Environmental Clearance to M/s. Stone Plus at Survey No. 41, Ravivalasa Village, Tekkali Mandal, Srikakulam District vide order dt. dt.31.08.2021 for mining of Colour Granite – 51,774 m<sup>3</sup>/annum in an extent of 4.853 Ha and the validity of EC order is for a period of 7.35 years.</li> <li>Subsequently, the project proponent has applied for EC-Amendment for reduction of production quantity from mining of Colour Granite – 51,774 m<sup>3</sup>/annum to 10,354.8 m<sup>3</sup>/annum and also inclusion of Granite waste as Road Metal and Building Stone in addition of minerals with capacity of Road Metal, Building Stone - 41,419 m<sup>3</sup>/Annum.</li> <li>But, the project proponent has obtained EC-Amendment order dt. 24.07.2023 for inclusion of Granite waste as Road Metal and Building Stone in addition of minerals with capacity of Road Metal, Building Stone - 41,419 m<sup>3</sup>/Annum only.</li> <li>Now the project proponent has applied for corrigendum to EC-Amendment order dt.24.07.2023 for reduction of production quantity from mining of Colour Granite – 51,774 m<sup>3</sup>/annum to 10,354.8 m<sup>3</sup>/annum.</li> <li>As per the approved mining plan dt.31.12.2022, the total proved mineral reserves are 2,58,870 M<sup>3</sup> and Granite waste (Road Metal and building stone) – 2,07,096 M<sup>3</sup>. The proponent proposed to excavate Colour granite - 10,354.8 m<sup>3</sup>/annum and Granite waste (Road Metal and building stone) of 41,419 m<sup>3</sup>/Annum &amp; life of the mine is 25 years.</li> </ol> <p>The Committee after examining the project proposals, presentations,</p>

	<p>MoEF&amp;CC Notifications, &amp; OMs and detailed deliberations, recommended to <b>issue</b> EC corrigendum to EC-Amendment order dt.24.07.2023 for reduction of Colour granite - 10,354.8 m<sup>3</sup>/annum for a period up to 02.09.2026 with a condition that conditions mentioned in the earlier EC remains same.</p> <p><b>Decision of SEIAA:-</b> Refer to SEAC to re-examine the proposal w.r.t. the application filed by the proponent. The proponent applied for EC corrigendum instead of Amendment for the reduction in original production capacity.</p>
232.35 231.20	<p>12.14 Ha, Silica Sand mine of Sri B. Prasanth, Survey No. 38, Siddhavaram Village, Kota Mandal, Tirupathi District (Erstwhile SPSR Nellore District), Andhra Pradesh SIA/AP/MIN/302682/2023</p>
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category: B2 at par with B1</p> <p>The representative of the project and their consultant M/s. SV Enviro Labs &amp; Consultants., have attended the meeting and presented the proposal. The SEAC committee noted that:</p> <ol style="list-style-type: none"> <li>The SEIAA, A.P., issued Environmental Clearance to Sri B. Prasanth at Survey No. 38, Siddhavaram Village, Kota Mandal, Tirupathi District (Erstwhile SPSR Nellore District), Andhra Pradesh vide order dt. 04.08.2016 for mining of Silica Sand – 114,768 TPA in an extent of 12.14 Ha and the validity of EC order is for a period of 7.17 years.</li> <li>Now the project proponent has applied for extension of EC on 29.07.2023.</li> <li>The Department of Mines and Geology submitted DSR of erstwhile SPSR Nellore District and the same was reviewed in the SEAC meeting. The present mine lease details are mentioned at Page no. 114 in the DSR report.</li> <li>The project proponent has obtained work order vide letter dt. 17.10.2005 for 20 years w.e.f 16.12.2003 to 15.12.2023.</li> <li>As per the approved mining plan dt 13.10.2020, the total proved mineral reserves are 518966 T. The proponent proposed to excavate 114,768 TPA and life of the mine is 4.5 years.</li> <li>The project proponent obtained production &amp; dispatch details letter dt. 27.07.2023 issued by the Mines and Geology Department.</li> </ol> <p>The Committee after examining the project proposals, presentations, MoEF&amp;CC Notifications, &amp; OMs, MoEF&amp;CC OMs and detailed deliberations, recommended to <b>issue EC Extension</b> for a period up to 15.12.2023 with a condition that conditions mentioned in the earlier EC remains same.</p> <p><b>Decision of SEIAA:-</b> Refer to SEAC to re-examine the proposal on the subject to submission of renewed Mine lease by the project proponent as the</p>

	present Mine lease has already expired on 15.12.2023.
232.36 231.21	472.24 Ha Development of Industrial Park of M/s. JSW Industrial Park Limited, Mushidipalle, Cheedipalem, Chinakhandepalle, Moolaboddavara and Kilthampalem Village, Srungavarapukota Mandal, Vizianagaram District, Andhra Pradesh SIA/AP/INFRA2/446484/2023
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category –B1.</p> <p>The proposal of <b>M/s. JSW Industrial Park Limited</b> is for Terms of Reference for “Development of Industrial Park in Vizianagaram” over an extent of 1166.43 Acres (472.24 Ha) at Mushidipalli, Cheedipalem, Chinakhandepalli, Moolboddavara and Kilthampalem villages of Srungavarapukota (S Kota Mandal), Vizianagaram district with a project cost of Rs. 531.36 Crores.</p> <p>The project proponent proposed for Development of industrial park only for the industries not attracting the purview of EIA Notification 2006 and Category-A and B Project will not be housed within the industrial Park.</p> <p>The proposed project falls under Item No. 8(b) of the schedule of the EIA Notification 2006 and its amendments thereof – 8(b) “Townships and Area development Projects” having covering an area <math>\geq</math> 50.0 ha and or Built-up area <math>\geq</math> 1,50,000 sq mts.</p> <p>The project proponent and their consultant, M/s. HECS Consultants have attended the meeting and presented their proposal. The SEAC committee observed that:</p> <ol style="list-style-type: none"> <li>M/s. JSW Aluminium Limited proposed for setting up of Green Field alumina refinery and Co-generation power plant at Mushidipalli, Cheedipalem, Chinakhandepalli, Moolboddavara and Kilthampalem villages of Srungavarapukota kota (S Kota Mandal), Vizianagaram district.</li> <li>The proposed industrial park consists land use for Industrial use, amenities, parking, logistics, residential area, water storage area, rain water pond, green belt, roads, storm water drains, waste water drains, waste-water treatment plant, Sewage treatment plant, electrical sub-station, power supply line, water supply line, firefighting system, common buildings, common facilities, entry/exit gate, etc.</li> <li>The project proponent proposed to allot land to the industrial sectors namely Textiles &amp; Apparels, Agro &amp; Food Processing, Toy Manufacturing, Coir Industry, Finished Leather Product, Green Energy, Light Engineering, Logistics &amp; Warehousing and others.</li> <li>The project proponent obtained Environmental Clearance from MoEF&amp;CC, GoI vide order dated 18.12.2007 for setting up of the Green Field Alumina refinery of capacity 1.4 MTPA and Co-generation Plant – 90 MW duly conducting the Public Hearing. The</li> </ol>

Public Hearing for the project was conducted on 04.06.2007.

- e. The project proponent has acquired an extent of 1015.39 acres and Government of Andhra Pradesh has allotted land of extent 151.04 acres at par with the Market value vide G.O.Ms.No.892 dated 28.06.2007 as modified vide G.O.Ms.No.178 dt.13.03.2008. The same land was registered by the Govt. of Andhra Pradesh in favor of “M/s. JSW Aluminium Limited” vide conveyance deed No.2723/2008 dated 22.12.2008.
- f. The Government of Andhra Pradesh taken Green Initiative and decided not to go ahead with Bauxite mining in the state vide G.O.Ms.No 45 dated 06.04.2006 and hence, the M/s. JSW Aluminium Limited has not executed the Aluminium Refinery project.
- g. The project proponent proposes to use existing land resources in line with New Industrial Policy and proposed to develop Multi-Utility MSME / Industrial Park over an extent of 1,166.43 acres of land located in M.B Vara, Kiltampalem, Cheedipalem, Chinakhandeapalli and Musidipalli Villages originally allocated for the Aluminum Refinery Project.
- h. The Government of Andhra Pradesh vide G.O.Ms.No.14 dated 20.02.2023 accorded permission for change of line of activity from “Aluminium Refinery complex” to “MSME Industrial Park/ any other suitable industries”. The deed of rectification was made between the Government and JSW Aluminium Ltd vide document No.3181/2023 dated 31.05.2023.
- i. The Ministry of Corporate Affairs, GoI vide order dated 26.05.2023 changed the name of the Company from “JSW Aluminium Ltd” to “JSW Industrial Park Limited”. Also, Government of Andhra Pradesh vide G.O.Rt.No.178 dated 31.10.2023 approved the change of name of the Company from “JSW Aluminium Ltd” to “JSW Industrial Park Limited” and the same uploaded by the project proponent as EDS reply in the portal.
- j. The water required for the industrial park will be sourced from the infiltration well from Gosthani river. The total water requirement for the industrial park is 11584 KLD of which fresh water requirement is 6595 KLD and recycle water is 4992 KLD the details are as follows:
- k. The total waste water generation from the industrial park is 4992 KLD (effluent from individual industries – 2314 KLD; Sewage from industries – 1609 KLD; Sewage from Housing – 1069 KLD). The project proponent has proposed to construct common STP (CSTP) of capacity 3000 KLD and also common ETP (CETP) of capacity 3000 KLD followed by RO systems for the treatment of Domestic and Industrial effluents respectively.
- l. The effluents generated from the individual industries will be treated in CETP and the treated effluents will be reused as a process water in individual industries. The reject water from RO of CETP is proposed to be used for greenbelt development. The Sewage from individual

industries and housing is proposed to be treated in common STP and the treated sewage is proposed to be utilized for development of greenbelt in the industrial park.

- m. The project proponent has proposed to develop Greenbelt in an area of about 385 acres (153.1 acres in the industrial plot area + 25.7 acres in commercial and social infra area of the park) of about 33% the total area of 1166.43 acres.
- n. The committee noted that the Tatapudi Reservoir is existing at about 900 meters from the industrial park and the Gandikota reserve forest is also located nearer to the proposed industrial park. The Tatapudi Reservoir is also a drinking water source for the Visakhapatnam city and the project proponent was directed to furnish the measures taken to avoid the joining of waste water from the park into the reservoir.

The Committee after examining the project proposals, presentations, MoEF&CC' Notifications & OMs and detailed deliberations, recommended **to issue Standard TOR without Public hearing** with following additional TORs for studies:

1. The entire land ownership details shall be included in the EIA report.
2. The industries to be housed in the industrial park shall comply with the norms as prescribed by the competent authority for treated sewage, treated trade effluents and disposal of the solid waste generated from the process activity.
3. If any category A or B type of industry as notified in the EIA Notification 2006, as amended is proposed in the industrial park, the concerned project proponent shall apply for Environmental Clearance as per EIA Notification 2006, as amended.
4. The project proponent is advised to retain the trees available at the project site. In case of necessity, if any to remove the trees, the PP shall commit to plant minimum of 10 nos. of trees for every tree that is cut.
5. The project proponent shall submit the details of existing water bodies, roads and structures within the project site and impacts shall be included in EIA report.
6. The water required for the industrial Park will be sourced from the infiltration well from Gosthani river. The project proponent shall submit the details of water supply source, its estimation and necessary permissions obtained.
7. The project proponent shall submit the design details of CETP and common STP proposed for the treatment of waste water generated from the industrial units in the park.
8. The project proponent shall explore the possibilities of reusing treated waste water from CETP to the industrial units in the park.
9. The project proponent shall explore the construction of affordable houses for the workers and the area should be ear marked.
10. The space allotment for solid waste disposal and sewage treatment &

	<p>grey water treatment plant shall be furnished.</p> <p>11.Details of the solid waste management plan shall be prepared as per solid waste management rules, 2016 and shall be furnished.</p> <p>12.Details of the E-waste management plan shall be prepared as per E-waste Management Rules, 2016 and shall be furnished.</p> <p>13.Details of the rain water harvesting system with cost estimation should be furnished.</p> <p>14.A detailed storm water management plan to drain out the storm water entering the premises during heavy rains period shall be prepared including main drains and sub-drains in accordance with the contour levels of the proposed project considering the water bodies around the proposed project site &amp; the surrounding development. The storm water drain shall be designed in accordance with the guidelines prescribed by the Ministry of Urban development.</p> <p>15.The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site, in between blocks in an organized manner and the same shall be included in the layout out plan to be submitted for DTCP approval. The total greenbelt area should be minimum 33% of the total area and the same shall not be used for car parking/OSR.</p> <p>16.Cumulative impacts of the project considering with other infrastructure developments and industrial parks in the surrounding environment within 5 km and 10 km radius shall be furnished.</p> <p>17.The project proponent shall furnish detailed base line monitoring data with prediction parameters for modeling for the ground water, emission, noise and traffic.</p> <p>18.The Tatapudi Reservoir is also drinking water source for the Visakhapatnam city and the project proponent shall furnish the measures taken to avoid the joining of waste water from the park into the reservoir.</p> <p>19.The proposal for utilization of solar energy shall be included in the EIA/EMP report.</p> <p>20.The proponent shall furnish detailed EMP as per the MoEF&amp;CC, GoI office Memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020.</p> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Standard TOR without Public hearing.</p>
232.38 231.22	6.070 Ha Black Galaxy Granite of M/s. Andhra Pradesh Mineral Development Corporation Limited (APMDC), at Sy.No: 55/5, Rajupalem- Laxmipuram village, Chimakurthy Mandal, Prakasam District, Andhra Pradesh SIA/AP/IND3/44452/2023
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category: B2 at par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Black Galaxy Granite in an area of</p>



6.070 Ha with a proposed production quantity of Black Galaxy Granite-44,660 m<sup>3</sup>/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. Prudhvi 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 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.
- b. The Govt. of Andhra Pradesh vide G.O.Ms.No.120 dated 22.01.2005 issued "No objection certificate" to the Director of Mines & Geology to grant quarry lease for galaxy granite over 61.50 acres in Sy No.55/5 of Rajupalem Laxmipuram village, Chimakurthy Mandal in Prakasam District in favor of M/s. APMDCL.
- c. The Mining Department vide proceeding dt. 08.05.2023 issued LOI for a period of 20 years subject to submission of Approved Mining plan, EC and CTE from APPCB within in a period of three years.
- d. As per the approved mining plan dt. 10.07.2023, the total provided mineral reserves are 3,66,869 cum. The proponent proposed to excavate Black Galaxy Granite- 44,660 m<sup>3</sup>/Annum and Life of the mine is 8.0 years.
- e. The Committee noted that as per the cluster letter dated: 21.07.2023 issued by the Divisional Mines & Geology Officer, Ongole, Prakasam District, there are 21 existing quarry leases within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha.
- f. The proposed production capacity of Black Galaxy Granite is 44,600 m<sup>3</sup>/annum and the dump waste likely to be generated from the mine is 4,01,940 m<sup>3</sup>/annum for the 5 years period proposed in mining plan.
- g. The project proponent has informed that they have proposed to establish stone crushers in the waste dump site with a production capacity of 470 TPD to crush and utilize the stone waste as 40 mm, 25 mm, sand and other road metal purposes.
- h. The SEAC noted the complaint dt.28.06.2023 received from Venkateswara Granites against this unit stating that "The Pattadars are in possession and enjoyment of the land in AC.15-00 in Sy.No.55 from the year 1970 onwards and as confirmed by the District Courts, High Court of AP & Hon'ble Supreme Court. However, contrary to the facts and Hon'ble Supreme Court of India orders the APMDC it seams approached the above said departments for their clearances stating that the Government has given the land to the APMDC in the year 2005 &

	<p>claiming the pattadars land as their land is against to all the court orders and facts of this matter.”</p> <ol style="list-style-type: none"> <li>i. The complainant has requested the SEAC not to grant the Environment Clearance to the APMDC for the land in which the pattadars are in possession as upheld by the Hon’ble Supreme Court of India.</li> <li>j. The representative of APMDC has informed that the objections raised by the complainant is regarding the owner ship of the subject Mine and informed that Hon’ble Supreme Court of India passed orders in SLP (c ) No. 10700/2011 and 10701—10703/2011 on 11.01.2023 stating as follows: “..... we make it clear that in view of the findings arrived at on the civil side as confirmed and supported by the evidence, it is clear that the land which has been claimed by the petitioners is totally different and in no way of overlaps with any of the land either taken towards surrender or reserved for the APMDCL.....”.</li> <li>k. The SEAC directed the project proponent to obtain certificate from the revenue authorities regarding ownership/possession of the land as there are complaints/Petitions filed in the Hon’ble Courts against ownership of the land.</li> <li>l. The project proponent allocated Rs.60.0 Lakhs as capital cost and Rs.32.0 Lakhs as a recurring cost budget for the EMP. The proponent has proposed to allocate CER funds of Rs.5.0 Lakhs/annum for 3 years period as per the MoEF&amp;CC guidelines.</li> </ol> <p>The Committee after examining the project proposals, presentations, MoEF&amp;CC Notifications &amp; OMs and detailed deliberations, recommended to <b>issue Standard Terms of Reference for mining Black Galaxy Granite-44,660 m<sup>3</sup>/annum with Public Hearing</b> with following additional conditions:</p> <ol style="list-style-type: none"> <li>1. The project proponent shall prepare cluster EIA&amp; EMP.</li> <li>2. The project proponent shall prepare a plantation plan including no. of species and type of species and area of land allocated for greenbelt.</li> <li>3. The project proponent shall submit surface runoff prevention measures plan</li> <li>4. The project proponent shall submit a transportation plan for mineral transportation.</li> <li>5. The project proponent shall submit granite waste disposal management plan.</li> <li>6. The project proponent shall submit certificate from the revenue authorities regarding ownership/possession of the land as there are complaints/Petitions filed in the Hon’ble Courts against ownership of the land at the time of applying for EC.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Standard Terms of Reference with Public Hearing for the project proposal.</p>
232.39 231.23	23.0 Ha. Mining of M-Sand (Boulders)& Gravel of M/s. JAP Natural Stones at Survey No. 675 (Old Survey No. 425), Chintakunta Village, Muddanur

	Mandal, YSR Kadapa District, Andhra Pradesh SIA/AP/MIN/413681/2023
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category: B2 at par with B1.(Minor Mineral).</p> <p>The proposed project is for mining of Boulders for M-Sand&amp; Gravel in an area of 23.0 Ha. with a proposed production quantity of– <b>4,95,000 TPA</b> 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 (&lt;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 &amp; Consultants., have attended the meeting and presented their proposal. The SEAC committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile Kadapa 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.</li> <li>b. As per the approved modified mining plan dt.04.05.2023, the total provided mineral reserves are 59,99,962 Tonnes. The proponent proposed to excavate 4,95,000TPA and Life of the mine is 12.12 years.</li> <li>c. The project proponent has submitted Modified mining plan by leaving 11.0 Ha as non- mining zone on Southern side and proposes to utilize this area for Grazing land and for plantation. Also, it was mentioned in the modified mining plan that the boulders are for M-Sand.</li> <li>d. The project proponent obtained TOR with public hearing on 07.01.2020 and public hearing was held on 22.09.2022.</li> <li>e. Public hearing details: Damage to wild Animals, Ancient rock painting, damages to the crops and fodder for cattle are the specific issues raised in the public hearing.</li> <li>f. The reply by the proponent for the issues raised in the PH is as follows: Sri. Mamilla Viajaya Baskhar Reddy, Jammalamadugu, Project Proponent informed that he has obtained qualifications of Diploma in Mining, AMIE Mining and Lateral Mining and B.Tech, at the age of 50 years , due to interest in the field of Mining . He informed that, the area he applied for mine lease is devoid of any vegetation or grass and located at a distance of about 2 Km from the ancient pre-historic rock paintings of Chintakunta, moreover the Chintakunta pond mentioned is 500 mtrs downwards from the proposed mine area. He further informed that they will conduct mining activities without obstructing the flow of water stream and controlling dust by providing dust collectors, sprinkling water on tipper movement roads</li> </ol>

every 2 hours, deploying a competent mine manager. He stated that they will operate the Mine with the cooperation of the villagers as their family member following their suggestions. He informed that the management of the proposed mine will remit the Royalties and contribute to the income of the State. He further stated that the management of proposed mine will spend part of the income generated from the mine, to provide water plant, ambulance, school books and other facilities for the villagers. He informed that, use of advanced nano technology blasting, serial blasting by using delay detonators, water sprinkling on rocks & ramp every 2 hours through water tankers will be undertaken, to control dust emissions. In response to the query raised on the ownership of the proposed mine, he informed that he along with his spouse are the Board of Directors of M/s JAP Natural stones Mine and stated that any concerns on the project may be addressed directly to him considering him as their family member so as to find solution amicably in the interest of the surrounding villagers and the environment.

- g. The Baseline data was collected from Dec,2020 to Feb, 2020.The predominant wind direction is observed to be East to West.
- h. The maximum concentration of SPM is observed to be 67µg/m<sup>3</sup>. The incremental concentration is 3.43 µg/m<sup>3</sup>. The GLC of SPM will fall at 0.94 Km in West direction of the mine.
- i. The proponent volunteered to provide Ambulance to Muddanur and Digital class rooms to primary school in Chintakunta Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- j. This proposal was earlier appraised in the 212th SEAC meeting and the recommended to raise ADS for following:
  - i. Modified mining plan after demarcating 11.0 Ha as non-mining area and shall be used for Grazing and plantation.
  - ii. Convert Mining of mineral from M-sand to Boulders for M- sand.
- k. Accordingly, the project proponent has submitted modified mining dt. 04.05.2023 through ADS reply on 10.05.2023.
- l. The project has furnished the ADS reply and the proposal was earlier appraised in the 224th SEAC meeting. The committee noted that the project proponent has proposed to leave 11.0 Ha as non-mining zone towards southern side to facilitate for cattle grazing and for development of green belt. The project proponent has submitted the approved modified mining plan dated: 04.05.2023 incorporating the above.
- m. The Committee after examining the project proposals, presentations, Modified mining plan, ADS reply MoEF&CC Notifications & OMs, EIA report, PH minutes and detailed deliberations, **recommended to issue Environmental clearance** with following additional conditions:

1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
2. The project proponent shall develop greenbelt of 1000 plants 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 project proponent shall carryout the mining with proper benches.
5. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
6. The 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 sheets 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 comply assurance/ promises given in the public hearing.
11. The project proponent shall leave 11.0 Ha towards southern side as the non-mining zone and shall utilize the non-mining zone for cattle grazing and development for greenbelt.
12. The project proponent shall provide 700m trench with rocky bund on southern side to prevent surface runoff and shall strengthen the southern side water pond.
13. The project proponent shall not dump any waste in the water pond.
14. The project proponent shall adopt for controlled blasting and shall take all measures for protecting ancient rocks paintings if any in the area.

- n. This proposal was placed in the 221st SEIAA, A.P meeting and the decision of SEIAA is as follows:  
“Refer to SEAC to constitute a subcommittee to examine the objections raised in the public hearing, protection of prehistoric rock paintings in the hillock, water body, wildlife and other objections and recommendations may be forwarded to SEIAA within 30 days”.
- o. Accordingly, the SEAC has constituted Subcommittee and the subcommittee inspected site on 22.10.2023 and uploaded the report in PARIVESH portal.
- p. The proposal along with report of the sub-committee was placed in 230<sup>th</sup> SEAC meeting. The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, EIA report, PH minutes and detailed deliberations, **recommended to issue Environmental Clearance** for mining of

	<p>Boulders for M-Sand &amp; Gravel- 4,95,000 TPA duly mentioning conditions stipulated at Serial No. m. with following additional conditions:</p> <ol style="list-style-type: none"> <li>1. The project proponent shall protect water pond existing on Southern side.</li> <li>2. The project proponent shall protect pre-historic rock paintings which are located at a distance of about 1.42 km.</li> <li>3. The project proponent shall allocate an amount of Rs.15 lakhs for dust mitigation and environmental conservation measures in consultation with the local forest Department as committed in the EIA report.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Environmental Clearance for mining of Boulders for M-Sand &amp; Gravel- 4,95,000 TPA.</p>
232.40 231.24	<p>3.835 Ha. Road Metal of M/s SRK Constructions and Projects Private Limited, at Sy.No.186 of Darsitimakkapalli Village, C.S.Puram Mandal, Prakasam District, Andhra Pradesh SIA/AP/MIN/439034/2023</p>
	<p>Recommendations of the SEAC on 31.10.2023</p> <p><b>Category: B2 (Minor mineral)</b></p> <p>The proposed project is for mining of <b>Road Metal</b> in an area of <b>3.835 Ha.</b> with a proposed production quantity of <b>2,01,182 TPA</b> 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 (<math>\leq 250</math> ha of mining lease area in respect of non-coal mine lease).</p> <p>The project of proponent and their consultant, M/s. AMPL Enviro have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none"> <li>a. The Department of Mines and Geology submitted DSR of erstwhile Prakasam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine.</li> <li>b. As per the approved mining plan dt.11.07.2023, the total provided mineral reserves are 22,83,199 T. The proponent proposed to excavate Road Metal - <b>2,01,182 TPA</b> and Life of the mine is 11 years.</li> <li>c. The Committee noted that as per the cluster letter issued by the Divisional Mines &amp; Geology Officer, Markapuram, vide Letter dated: 20.06.2023, there are no quarry leases &amp; LOIs issued mines within the radius of 500 mtrs area. The total cluster area is <math>&lt; 5.0</math> Ha.</li> <li>d. This proposal was earlier appraised in 230<sup>th</sup> SEAC meeting and the</li> </ol>

	<p>SEAC recommended to <b>raise ADS</b> for submission LOI in favour of M/s. SRK Constructions &amp; Project Pvt. Ltd. Accordingly, the project proponent has furnished ADS reply with LOI dated 19.05.2023 issued by District Mines &amp; Geology Officer, Ongole for a period of 10 years subject to submission of approved Mining plan, EC and CTE from APPCB within in a period of three years.</p> <p>e. Again, this proposal was appraised in the 232<sup>nd</sup> SEAC noted that nearest habitation is at about 700 meters away from the subject Mine and directed the project proponent that they shall not cause any damage to the agricultural lands abutting the subject Mine.</p> <p>f. The project proponent allocated Rs. 5.3 Lakhs as capital cost and Rs. 5.02 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant &amp; Health camps with supply of medicine to the <b>Darsitimmakkapalli</b> 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&amp;CC Notifications &amp; OMs and detailed deliberations, <b>recommended to issue Environmental Clearance</b> for mining of <b>Road Metal - 2,01,182 TPA</b> with following conditions:</p> <ol style="list-style-type: none"> <li>1. The proponent shall comply with the proposals furnished in the Environmental management plan.</li> <li>2. The project proponent shall develop greenbelt of 1km along approach roads &amp; village Roadsides.</li> <li>3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.</li> <li>4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.</li> <li>5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.</li> <li>6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.</li> <li>7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.</li> <li>8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</li> <li>9. The project proponent shall provide trench with rocky bund all around the mine lease boundary.</li> </ol> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to issue Environmental Clearance for mining of Road Metal - 2,01,182 TPA.</p>
232.41 231.25	Development of Industrial Park over an extent of 911.77 Acres (368.98 Ha) at Survey Nos.453, 454, 455, 456, 457, 457, 459, 460, 461, 471, 522, 523, 524, 530, 531 & 535 over an extent of 369.95 Ha (911-77 Acers) in Meedivemula

	Village, Orvakallu Mandal, Kurnool District, Andhra Pradesh by M/s. APIIC Meedivemula Industrial Park SIA/AP/INFRA1/428833/2023
	<p>Recommendations of the SEAC on 31.10.2023</p> <p>Category: A</p> <p>The Andhra Pradesh Industrial Infrastructure Corporation, (APIIC) proposed to develop Industrial Park at Meedivemula village, Orvakal Mandal, Kurnool district, Andhra Pradesh with an extent of 368.98 Hectare (911.77 Acres).</p> <p>The project falls under Item No. 7 (c) Industrial estates/parks/complexes/areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes.</p> <p>The proponent and their consultant, M/s. ECOMEN Labs have attended the meeting and presented the proposal.</p> <ol style="list-style-type: none"> <li>1. The proposal was appraised in the earlier 221<sup>st</sup> SEAC meeting and committee observed that: <ol style="list-style-type: none"> <li>a. The project proponent has obtained auto TOR with Public hearing on 10.11.2021 and public hearing conducted on 28.06.2022.</li> <li>b. The APIIC has proposed to develop Meedivemula industrial park for the Bulk drugs and intermediates, Drug formulations, Electrical Equipment, Fabricated Metal Products, Machinery &amp; Equipment, Instruments &amp; Equipment, Non-metallic mineral products viz., Stones &amp; Slabs, Glass Cutlery; Ceramic Tiles, Paver Block and Fly Ash Bricks manufacturing units.</li> <li>c. The committee observed that the “Bulk drugs and intermediates” falls under category A project list. During the course of meeting the committee opined that the said industrial park falls under Category A project list and as per the EIA notification 2006, “If at least one industry in the proposed industrial estate falls under the Category A, entire industrial area shall be treated as Category A, irrespective of the area”. and shall be appraised by the Expert Appraisal Committee (EAC) at central Level as category A project.</li> <li>d. The committee directed the proponent to apply under Category A project at Central Level as the “Bulk drugs and intermediates” falls under category A project.</li> </ol> </li> <li>2. The Committee after examining the project proposals, presentations, MoEF&amp;CC’ Notifications &amp; OMs, detailed deliberations and recommended <b>to reject</b> the proposal and directed the proponent to apply under Category A project at Central Level as the “Bulk drugs and intermediates” Manufacturing units are proposed in the Industrial Park falls under category A project.</li> <li>3. The project proposal was placed in 218<sup>th</sup> SEIAA meeting and SEIAA Agreed with the recommendations of SEAC to reject the proposal.</li> <li>4. The SEIAA vide letter dated 24.07.2023 <b>rejected</b> the EC application</li> </ol>



	<p>and directed the proponent to apply under category A at central level as the “Bulk drugs and intermediates” Manufacturing units are proposed in the Industrial Park falls under category A project.</p> <p>5. The Vice Chairman and Managing Director, APIIC vide letter dated 25.10.2023 requested the SEIAA/SEAC to forward the project for its appraisal at central level with a request to consider technical studies minutes of the public hearing as it has taken 2 years period.</p> <p>The request of the APIIC was placed in the 232<sup>nd</sup> SEAC meeting and the Committee after examining the project proposals, presentations, MoEF&amp;CC’ Notifications &amp; OMs, request letter of APIIC dated 25.10.2023, detailed deliberations and recommended <b>to request the SEIAA, AP to address a letter to the MoEF&amp;CC, GoI to consider the project for appraisal at central level.</b></p> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of the SEAC to address a letter to the MoEF&amp;CC, GoI.</p>
<p>231.22 230.15 231.26</p>	<p>M/s. Re Sustainability Limited proposes to establish a Common Hazardous Waste Treatment Storage Disposal Facility (Landfill only) at Survey No 116 Part, at Thadi Village, Parwada Mandal, Anakapalli District, Andhra Pradesh SIA/AP/INFRA2/410735/2022</p>
	<p>Recommendations of the SEAC on 18.10.2023</p> <p>Category: B1</p> <p>The proposed project is establishment of Common Hazardous Waste Treatment, Storage and Disposal Facility (Landfill only) by M/s. Re Sustainability Limited., with design Capacity of 3,00,000 TPA at Survey No 116 Part, at Thadi Village, Parwada Mandal, Anakapalli District, Andhra Pradesh.</p> <p>As per the EIA Notification S.O. 1533 (E) dated 14-09-2006 and its amendments thereof, proposed project falls under the Activity - 7(d) - Common Hazardous Waste Treatment Storage and Disposal Facility, Category-B having Landfill only.</p> <p>The project proponent and their consultant M/s. Re Sustainability Solutions Private Limited have attended the meeting.</p> <ol style="list-style-type: none"> <li>a. The proposed project is of 3,00,000 MTPA capacity includes direct land fill - 1,50,000 MTPA and Landfill after treatment is 1,50,000 MTPA using reagents like flyash, cement, lime based on the comprehensive analysis of the waste. The coverage area of the facility is to handle waste generated from VisakhaPharmacy and also from other industries within the State.</li> <li>b. The project proponent informed that the operation of the facility will be 25 years and post closure monitoring will be 25 years.</li> <li>c. The Proposed Land fill is adjacent the Visakha Pharma city andthe</li> </ol>

	<p>APIIC, Atchuthapuram issued Alienation of Government land to M/s. Visakha Pharma City (erstwhile M/s. Ramky Pharmacy India Limited) measuring an extent of Ac. 50.00 cts in Sy.No. 116 part of Thadi Village, Parawada Madal for the purpose of “Secured Land Fill”.</p> <p>d. The APIIC vide Lr dated 17.06.2022 allotted an extent of AC 10.00 for TSDf facility and to reserve the balance land of Ac 40.00 subject to formation of the road at RPCIL cost.</p> <p>e. M/s. Re Sustainable Limited entered into a Development agreement with M/s. Visakha Pharmacy to establish, operate and maintain the TSDf facility on behalf of Visakha Pharmacy for disposal of additional waste as the existing landfill of Pharmacy has exhausted.</p> <p>f. The committee observed that the proposed site is located on Hill and also the elevation difference of top to bottom of the hill is 200m. The committee opined that proposal of land fill on hill is not suitable due to surface runoff.</p> <p>g. The project proponent informed that will develop land fill on toe of the hill with 10 Ac of land. However, the committee verified the same through KML and observed the elevation difference of 25 to 30 m in proposed land of 10Ac. The committee opined that proposed site is not suitable for establishment of Secured Land Fill.</p> <p>h. The committee also noted that the establishment of TSDf on Hills is not suitable (Construction of landfill on the hill shall be avoided) as per the CPCB guidelines.</p> <p>i. This proposal was placed in 215<sup>th</sup> SEAC meeting recommended <b>to raise ADS</b> for submission of following:</p> <ul style="list-style-type: none"> <li>• Detailed justification on the suitability of the proposed land for the establishment of secured landfill keeping in view of the location of the land which is on hill slope with an elevation difference 200m.</li> <li>• Justification on the initial phase of establishment of Common Hazardous Waste Treatment Storage and Disposal Facility (Landfill only) in the proposed land of 10 Ac on the toe of the hill which is also having an elevation difference of 25 to 30 m.</li> <li>• Furnishing / detailing of the proposed area for initial phase ie 10 Ac with the geo-coordinates out of the total 50 Ac of proposed area of the total project.</li> <li>• Clarification on land whether the proposed land is in Industrial Estate or not with supporting documents.</li> <li>• Detailing the technology proposed and the processing of the wastes in the project along with the details of the quantities of wastes to be treated.</li> <li>• Details on the characteristics, quantities, collection, treatment and disposal of leachate.</li> <li>• Details of experience in this field of work, if any.</li> <li>• Justification for the technology to be used in the proposal.</li> </ul> <p>j. Accordingly, the project proponent has submitted ADS reply and</p>
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	<p>placed in 225<sup>th</sup> SEAC meeting.</p> <p>k. The project proponent has informed that the proposed site qualifies the criteria for development of TSDF facility as per the CPCB Rejection or Knock-out criteria and also CPCB location criteria. The proposed site is located within 80 to 190 am sl and having approximately 100-110 m of elevation difference.</p> <p>l. The project proponent has informed that they will develop TSDF in four phases and initially 10.0 Acres of land have been allotted for immediate development and the remaining 40.0 Acres will be developed in subsequent phases.</p> <p>m. The proposed land is outside industrial estate (M/s. Visakha Pharmacy) and wherein APIIC special project zone Atchutapuram allotted land for the development of Common Hazardous Waste TSDF (Landfill only ) vide order dated 17.06.2022.</p> <p>n. The project proponent informed that the leachate generated will be collected and treated in Leachate treatment plant of capacity 100 KLD. The part of treated Leachate will be used in sprinkling for stabilization of waste and the remaining is proposed to dispose through forced evaporation.</p> <p>o. Again this proposal was placed in 225<sup>th</sup> SEAC meeting and the Committee after examining the project proposals, presentations, EIA appraisal, ADS reply, MoEF&amp;CC Notifications &amp; OMs and detailed deliberations, <b>recommended to constitute a subcommittee</b> with the following members 1) Prof. M. Chandra Sekhar 2) Prof. K. Thyagaraju and 3) Dr. M. Sunandana Reddy <b>to visit</b> the proposed site for ascertaining the suitability of the land for setting up of Landfill facility as the proposed land is located on the hill slope with an elevation difference of about 200 mts and also to verify the compliance of the proposed site to the CPCB siting criteria for development of landfill facility.</p> <p>p. Accordingly, the SEAC has constituted Subcommittee and the subcommittee inspected site on 09.09.2023 and the summary of the subcommittee report is as follows:</p> <ul style="list-style-type: none"> <li>• The location is meeting the CPCB criteria for location of Secured Land fills.</li> <li>• NGRI has given a favourable report for the existing site after Geotechnical &amp; Geophysical investigations indicating suitability of the site for TSDF.</li> <li>• The client has taken the criteria specified by CPHEEO manual for landfills in hilly regions in the design of TSDF.</li> <li>• APPCB, Reginal office also recommended the site in JN Pharma City, Parawada APIIC for allocation of 50 acres land for construction of Secured land fill for TSDF.</li> <li>• Client should take all necessary precautions specified by</li> </ul>
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CPCB in construction, operation and maintenance of proposed TSDF.

- As suggested by NGRI, a garland drain to collect the surface runoff generated at the site should be constructed.
- It is recommended to submit/upload NGRI report, APPCB-RO recommendations, and certified compliance report (MoEF).

The Committee after examining the project proposals, presentations, EIA appraisal, ADS reply, MoEF&CC Notifications & OMs and detailed deliberations, recommended to **issue Standard TOR with public hearing** with following additional conditions:

1. Importance and benefits of the project.
2. The E.I.A. would address to the conformity of site to the stipulations as made in the Hazardous and other Wastes (Management, handling and transboundary movement) Rules, 2016 and will have a complete chapter indicating conformity to the said rules.
3. Project proponents would also submit a write up on how their project proposal conform to the stipulations made in the "Protocol for Performance evolution and monitoring of the Common Hazardous Waste Treatment Storage and Disposal facilities ", published by the CPCB on May 24, 2010.
4. Status of compliance to the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Bio-Medical Waste Management Rules, 2016.
5. Details of various waste management units with capacities for the proposed project.
6. List of waste to be handled and their source along with mode of transportation.
7. Other chemicals and materials required with quantities and storage capacities..
8. Details of temporary storage facility for storage of hazardous waste at project site.
9. Details of pre-treatment facility of hazardous waste at TSDF..
10. Details of air emissions, effluents, hazardous/solid waste generation and their management.
11. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract).
12. Process description along with major equipments and machineries, process flow sheet (quantitative) from waste material to disposal to be provided.
13. Hazard identification and details of proposed safety systems.
14. Details of Drainage of the project up to 5 km radius of study area. If the site is within 1 km radius of any major river, peak

	<p>and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided.</p> <p>15. Ground water quality monitoring in and around the project site The Air Quality Index shall be calculated for base level air quality.</p> <p>16. Details of effluent treatment and recycling process.</p> <p>17. Leachate study report and detailed leachate management plan to be incorporated.</p> <p>18. Action plan for measures to be taken for excessive leachate generation during monsoon period.</p> <p>19. Action plan for any pollution of ground water is noticed during operation period or post closure monitoring period.</p> <p>20. Detailed Environmental Monitoring Plan as well as Post Closure Monitoring Plan..</p> <p>21. A detailed Plan for green belt development.</p> <p>22. A certificate from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users</p> <p>23. Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.</p> <p>24. The project proponents shall satisfactorily address to all the complaints/suggestions that have been received against the project till the date of submission of proposals for Appraisal.</p> <p>25. Plan for Corporate Environment Responsibility (CER) as specified under Ministry's Office Memorandum vide F.No. 22-65/2017-IA.III dated 1st May 2018 shall be prepared and submitted along with EIA Report.</p> <p>26. The unit shall submit NGRI report for the existing site after Geotechnical &amp; Geophysical investigations indicating suitability of the site for TSDF.</p> <p>27. The unit shall submit all necessary precautions specified by CPCB in construction, operation and maintenance of proposed TSDF.</p> <p>28. The unit shall submit a garland drain to collect the surface runoff generated at the site should be constructed As suggested</p>
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by NGRI.

29.The unit shall to submit/upload NGRI report, APPCB-RO recommendations, and certified compliance report (MoEF&CC).

**Annexure- I: 7(d): STANDARD TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT IMPACT ASSESSMENT STUDY FOR COMMON HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES (TSDFS) AND INFORMATION TO BE INCLUDED IN EIA/EMP REPORT.**

1. Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental damages, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for short-listing of selected site.
2. Submit the details of the road/rail connectivity along with the likely environmental impacts and mitigation measures proposed.
3. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
4. Examine the details of transportation and safety handling of Hazardous wastes.
5. Examine and submit the details of on-line pollutant monitoring.
6. Examine and submit details of monitoring of water quality around the landfill site.
7. Examine and submit details of odour control measures.
8. Examine and submit details of impact on water body and mitigative measures during rainy season.
9. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. Regular monitoring shall be carried out for odour control.
10. Water quality around the landfill site shall be monitored regularly to examine the impact on the ground water.
11. The storage and handling of hazardous wastes shall be as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
12. Submit details of a Comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disasters.
13. Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToRs letter issued by the Ministry and not on the basis of Minutes of the Meeting available on the website.
14. A detailed draft EIA/EMP report should be prepared in accordance

	<p>with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.</p> <p>15.Details of litigations pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.</p> <p>16.The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.</p> <p>17.Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measures, project proponent can refer to the model ToR available on Ministry website.</p> <p>This proposal was placed in the 230<sup>th</sup> SEIAA meeting held on 15.11.2023 and decided to defer.</p> <p><b>Decision of SEIAA:-</b> Agreed with the recommendations of SEAC to issue Standard TOR with public hearing for Common Hazardous Waste Treatment, Storage and Disposal Facility (Landfill only) of M/s. Re Sustainability Limited.</p>
231.27	<p>1.7 Ha Colour Granite Mine of M/s. Sree Priya Granites, Sy.No.269/Part of Basinikonda Village, Madanapalle Mandal, Chittoor District, Andhra Pradesh –Transfer of EC - Reg. SIA/AP/MIN/305956/2023</p>
	<p><b>Decision of SEIAA:-</b> Decided to Transfer the EC from M/s. Sree Priya Granites to M/s. Greenvalley Mines.</p>
231.28	<p>2.255 Ha Black Granite Mine of M/s. Raghavendra Granites, Sy. No.657/1, Krishnagiri (V&amp;M), Kurnool District, Andhra Pradesh –Transfer of EC - Reg. SIA/AP/MIN/306636/2023</p>
	<p><b>Decision of SEIAA:-</b> Decided to Transfer the EC from M/s.Raghavendra Granites to M/s. Sri Sai Chaitanya Granites.</p>

S. Srisaravanan

Sri.S.Sri.Saravanan, I.F.S Dr.Thatiparthi Byragi Reddy

Sri P.Venkata Rami Reddy, I.A.S,  
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