

MINUTES of 250th Day-1 MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 21.01.2025 AT VIJAYAWADA A.P.

250th SEIAA

Day - 1

21.01.2025



MINUTES OF THE 250th Day-1 MEETING OF STATELEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) A.P., MEETING HELD ON 21.01.2025 AT VIJAYAWADA A.P.

Present:

The following members were present.

1.	Shri Bandla Siva Sankar Prasad, I.F.S, (Retired).	Chairman
2.	Dr. Muduru Srimurali Professor of Civil Engineering, Sri Venkateswara University, Tirupati	Member
3.	S.Sri Saravanan, I.F.S Special Secretary to Govt., Environment, Forests, Sciences and Technology Department, Govt. of Andhra Pradesh & Member Secretary, SEIAA, A.P.	Member Secretary

250.01 | 1.00 Ha Ordinary Earth, Ballast, Road Metal & Boulders of Sri Maddipati Satynanarayana at Sy No. 17/1,2,3,4,5 & 6, Decherla Village, Kovvuru Mandal, East Godavari District, A.P. SIA/AP/MIN/462116/2024

Recommendations of SEAC on 23.12.2024

Category: B2 at par with B1 (Minor mineral).

The proposed project is for mining of Earth, Ballast, Road Metal & Boulders in an area of 1.00 Ha. with a proposed production quantity of Road Metal, Ballast & Boulders – 20,000 m³ /annum Ordinary Earth – 10,000 m³ /annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

- a. The Department of Mines and Geology submitted DSR of East Godavari District. The same is reviewed in the SEAC meeting and observed that the minerals details mentioned at of Page No 63&64 of DSR Report.
- b. The Department of Mines and Geology issued letter of Intent (LOI) vide order dt. 20.12.2022 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period upto 3 years.
- c. As per the approved mining plan dt. 09.02.2023, the total available mineral reserves are Road Metal, Ballast & Boulders 138587 m³ Earth 59394.700 m³. The proponent proposed to excavate Road Metal, Ballast & Boulders 20000 m³ /annum Ordinary Earth 10000 m³ /annum. The Life of the mine is 7 years.
- d. The project proponent has obtained Standard TOR with public hearing letter on 11.08.2023 and public hearing was held on 21.11.2023.
- e. **Details of the public hearing:** There are no specific environmental issues raised during the public hearing.
- f. Response of the Management during PH: Sri M. Satyanarayana, Project Proponent: welcomed the gathering and informed that they have applied for mining of Ordinary Earth, Ballast, Road Metal & Boulders in area of 1.0 Ha at

- Sy No 17/1,2,3,4,5&6, Decherla Village, Kovvuru Mandal, East Godavari District. He requested Environmental consultant of the proposed project to explain about the details of proposed project and Environmental aspects and EIA report.
- g. The base line data was collected from March 2023 to May 2023 and the predominant wind direction is observed to be South to North. The maximum concentration of SPM(PM10) is observed to be 69.6 μg/m3. The incremental concentration is 3.16 μg/m3 and GLC of SPM will fall within the mine lease area.
- h. The committee, upon reviewing the KML file uploaded on the Parivesh portal, observed that the approach road exists on the Western and Northern sides. Therefore, the committee has directed the project proponent to provide chain link fencing along the Western and Northern sides to prevent accidents and avoid cattle from falling into the mine lease area.
- The committee noted that the mine lease land is patta land and observed the works and pit details mentioned in the mining plan.
- j. The project proponent informed that they have allocated Rs. 6.0 Lakhs as capital cost and Rs. 5.09 Lakhs/annum as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to ZP school in Decherla village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & Oms, EIA report, PH minutes and detailed deliberations, recommended SEIAA for issue of Environmental Clearance for mining of Road Metal, Ballast & Boulders – 20,000 m³ /annum Ordinary Earth – 10,000 m³ /annum over a period of mine is 7 years, covering an area of 1.0 hectares, in favour of Sri Maddipati Satynanarayana at Sy No. 17/1,2,3,4,5 & 6, Decherla Village, Kovvuru Mandal, East Godavari District. The recommendation is subject to the following additional conditions:

- The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
- The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
- The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.

- The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- The project proponent shall comply with the commitments made during public hearing.
- 11. The project proponent shall provide chain link fencing along the Western and Northern sides to prevent accidents and avoid cattle from falling into the mine lease area.

Decision of SEIAA:-Refer to SEAC to examine with OMs, Notifications issued on violation by MoEF&CC, New Delhi, orders of the Hon'ble NGT and Hon'ble Supreme Court of India, after obtaining clarification from Mines & Geology Dept whether the Mine has been issued with necessary permissions for the proposed Mine lease area along with dimensions of working pit existing in the mine lease area & quantity of mineral excavated and it's legality.

250.03

250.02

1.00 Ha Gravel of M/s. Rithwik Projects Private Limited, at Sy No.827/P, Settivaripalli Village, Mydukur Mandal, YSR District, AP SIA/AP/MIN/467801/2024

Recommendations of SEAC on 23.12.2024

Category: B2 (Minor mineral).

The proposed project is for mining of **Gravel** in an area of **1.00 Ha.** with a proposed production quantity of **Gravel** – **60,000** m^3 with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/plan.

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

The project proponent and their consultant, M/s. **Ecomen**

Mining Pvt Ltd have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of YSR District. The same is reviewed in the SEAC meeting and observed that the subject mine details mentioned at Page No 09 of DSR Report.
- b. The Department of Mines and Geology issued Extension of letter of Intent (LOI) vide order dt. 30.09.2024 for a period of 06 Months subject to submission of Approved Mining Plan, EC and CFE.
- c. The Department of Mines and Geology issued temporary permit order in favour of M/s. Rithwik Projects Pvt. Ltd in order to issue temporary permit in the wake liner project i.e., Development of four laning from Km 585.930 (Design chainage 585.820) to km 626.555 (Design chainage 630.960) of mydukur- Badvel section of NH-67 on hybrid annuity mode under Bharatmala Pariyojana in the state of Andhra Pradesh and production and dispatches for 60,000 cbm for gravel may be allowed within six months only.
- d. The Committee noted that as per the cluster letter dt 18.01.2024 issued by the Department of Mines & Geology, there are 03 LoI issued mines within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.</p>
- e. As per the approved mining plan dt. 18.01.2024, the total available mineral reserves are 60,000 m³. The proponent proposed to excavate Gravel – 60,000 m³. The Life of the mine is 6 months.
- f. The committee observed working pits in the mine lease area and which is prior to LoI issued and about 50,127 Cum quantity excavated and the same were mentioned in the approved mining plan.
- g. The committee on perusal of KML file uploaded in the parivesh portal, noted that the canal is passing at distance about 100m on South Western side. Hence, committee directed the project proponent to provide trench with rocky bund on Southern and Western side to prevent surface runoff/ silt content entering into the canal.
- h. The project proponent informed that they have allocated Rs. 5.6 Lakhs as capital cost and Rs. 3.30 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to **Gaddamvaripalli** 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 SEIAA for issue of Environmental Clearance for mining of Gravel – 60,000 m³ over a period of mine is 06 Months, covering an area of 1.0 hectares, in favour of M/s. Rithwik Projects Private Limited, at Sy No.827/P, Settivaripalli Village, Mydukur Mandal, YSR District. The recommendation is subject to the following additional conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan.
- 2. The project proponent shall develop greenbelt along approach roads & village Roads.
- The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- The project proponent shall provide trench with rocky bund towards Southern and Western side of the boundary lease to prevent surface runoff/ silt content.
- The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.

Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance with validity for a period of 6 months

250.04 250.03 1.00 Ha Gravel, Road Metal & Building Stone and Rough Stone of M/s. Mount Vista Private Limited at Sy No 347/P Mudireddipalle village, Mydukur Mandal, YSR District, AP SIA/AP/MIN/471079/2024

Recommendations of SEAC on 23.12.2024

Category: B2 (Minor mineral).

The proposed project is for mining of Road Metal & Building

Stone and Rough Stone in an area of 1.00 Ha. with a proposed production quantity of Gravel: 10,000 m³/annum Road Metal, Building Stone & Rough Stone :90,000 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

- a. The Department of Mines and Geology submitted DSR of YSR District. The same is reviewed in the SEAC meeting and observed that the subject mine details mentioned at Page No 71 of DSR Report.
- b. The Department of Mines and Geology issued Extension of letter of Intent (LOI) vide order dt. 28.11.2024 for a period of 06 Months subject to submission of Approved Mining Plan, EC and CFE.
- c. The Department of Mines and Geology vide order dt. 28.11.2024 issued Temporary permit for rehabilitation and upgradation of existing road to two lane with paved shoulder configuration from km 22/300 (mudireddipalli) to 58/635 (Kadapa -Nellore Boarder section) of NH-167-B in the state of Andhra Pradesh under annual plan 2021-22 on EPC mode. And production and dispatches for 20,000cum for gravel and 1,80,000 cum of Road metal & building stone and rough stone may be allowed within 06 months only.
- d. The Committee noted that as per the cluster letter dt 30.04.2024 issued by the Department of Mines & Geology, there is 01 existing quarry lease within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.</p>
- e. As per the approved mining plan dt. 01.05.2024, the total available mineral reserves are Gravel 25,472 m³ & Road Metal, Building Stone & Rough Stone 1,82,947 m³. The proponent proposed to excavate Gravel: 10000 m³/annum Road Metal, Building Stone & Rough Stone:90,000 m³/annum. The Life of the mine 06 months.
- f. The committee, after reviewing the KML file uploaded on the Parivesh portal, observed that the proposed mine lease area is located on top of a hill. Consequently, the committee

directed the project proponent to construct trenches with a rocky bund all around the mine lease boundary to prevent surface runoff and to control silt content. The project proponent proposed a budget of Rs. 40,000 for the construction of the trenches and garland drains. However, the committee found this amount is insufficient for the construction of trenches on all around the mine lease boundary. Therefore, the committee directed the project proponent to allocate an additional Rs. 1.0 lakh to the budget for the construction of the trench and garland drain.

- g. The Kothakota Dasaripalli Reserve Forest is existing at a distance about 465m. vide order dt. 20.04.2024 the DFO, YSR (T) division issued NOC to the subject mine.
- h. The project proponent informed that they have allocated Rs. 6.2 Lakhs as capital cost and Rs. 3.7 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to **Mudireddipalle** 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 SEIAA for issue of Environmental Clearance for mining of Gravel: 10000 m³ & Road Metal, Building Stone & Rough Stone: 90,000 m³ over a period of mine is Road Metal, Building Stone is 06 Months covering an area of 1.0 hectares, in favour of M/s. Mount Vista Private Limited at Sy No 347/P Mudireddipalle village, Mydukur Mandal, YSR District. The recommendation is subject to the following additional conditions:

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

- 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- The project proponent shall provide trench with rocky bund on all sides of the boundary lease to prevent surface runoff/ silt content.
- 10. The project proponent shall increase budget amount from Rs.40,000/- to Rs.1.0 Lakhs for the trenches.
- The project proponent shall take plantation by planting fast and tall growing saplings to control dust towards Forest side.
- 12. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- 13. The project proponent shall not carry out any mining activity during night time i.e., after 6.0PM.
- The project proponent shall comply conditions stipulated in the Forest NOC.

Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance with validity for a period of 6 months

250.08

250.04

period of 6 months 2.0 Ha Road Metal & Building Stone Mine of Sri Gandi Sanyasi Naidu at Sy No 07 of Pedadungada village, Vepada Mandal, Vizianagaram District, AP SIA/AP/MIN/499163/2024

Recommendations of SEAC on 23.12.2024

Category: B2 at par with B1 (Minor mineral).

The proposed project is for mining of **Road Metal & Building Stone** in an area of **2.0 Ha.** with a proposed production quantity of **Road Metal & Building Stone – 75,000 m³/annum** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

a. The Department of Mines and Geology submitted DSR of Vizianagaram District and observed that the Mineral details are mentioned at Page No 67 of DSR Report.

- b. The Department of Mines and Geology issued letter of Intent (LOI) vide order dt. 18.10.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period of 1 year and wherein it is reported that at the time of inspection, the preferred bidder Sri Gandi sanyasinaidu was present at the site of e-auctioned block for Road metal and building stone at sy.No. 07 of Pedadungada village, Vepada Mandal. The e-auctioned block area is previously the determined quarry lease area of Smt. P. Padma over an extent of 2.0 Ha in Sy. No. 07 of Pedadungada village, Vepada Mandal. No men and Machinery present at the auctioned block area. Further, the surveyor of this office observed that:
 - After fixing the DGPS coordinates the area came to an extent of 2.23 Ha which is more than 0.23 Ha to the granted 2.0 Ha in e- auction.
 - Noticed an old worked pit within the e-auction conducted area and the pit was not mentioned in the e-auction proposed sketch by the then surveyor. The pit volume came to 1,60,146.457 cum.
- c. Later, the project proponent vide letter dt. 21.10.2024 obtained extension of LoI issued by the Department of Mines and Geology and the same is valid for a period upto 18.10.2026.
- d. As per the approved mining plan dt. 28.11.2023, the total available mineral reserves are 9,17,144 m³. The proponent proposed to excavate Road Metal & Building Stone 75,000 m³/annum. The Life of the mine is 12 years.
- e. The project proponent has obtained Standard TOR with public hearing letter on 01.02.2024 and public hearing was held on 30.08.2024.
- f. Details of the public hearing: Road damages, employment issues, water treatment plant and village development activities, are the main issues raised during the public hearing.
- g. Response of the Management during PH: The proponent, Sri Gandi Sanyasi Naidu of the proposed mine informed that the villagers raised about the drinking water facilities and Medical issues. He said that he will discuss the issue of providing water plant in the village with the other quarry managements in the area and take action on it.
- h. The base line data was collected from Oct, 2023 to Dec,2023 and the predominant wind direction is observed to be NW to SE. The maximum concentration of

- SPM(PM10) is observed to be 64.8 μ g/m3. The incremental concentration is 2.06 μ g/m3 and GLC of SPM will fall within the mine lease area.
- i. The committee on perusal of KML file uploaded in the parivesh portal, noted that the proposed mine lease area is located at slope of the hill. Hence, committee directed the project proponent to provide trench with rocky bund towards Western side to prevent surface runoff/ silt content entering into the agricultural lands.
- j. The project proponent informed that they have allocated Rs9.38 Lakhs as capital cost and Rs. 4.86 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to **Pedadungada** village & Computer/Table/Printer to Vavilapadu Govt, School as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & Oms, EIA report, PH minutes and detailed deliberations, recommended SEIAA for issue of Environmental Clearance for mining Road Metal & Building Stone – 75,000 m³/annum over a period of mine is 12 years, covering an area of 2.0 hectares, in favour of Sri Gandi Sanyasi Naidu at Sy No 07 Pedadungada village, Vepada Mandal, Vizianagaram District. The recommendation is subject to the following additional conditions:

- 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.
- The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- 4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles

- movement during the peak hours to avoid accidents.
- The project proponent shall provide trench with rocky bund towards Western side to prevent surface runoff.
- The project proponent should install water treatment plant in Pedadungada village after commission of project.
- The project proponent should strengthen/maintain village road along with cluster partners.
- 12. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- 13. The project proponent shall comply with the commitments made during public hearing.
- 14. The project proponent shall maintain approaches along with cluster partners.

Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance with a condition that the project proponent shall prepare tree enumeration plan and shall develop greenbelt in 1:2 ratio. The project proponent shall maintain green belt all around the mine lease area in 7.5 meters buffer zone and along with approach road, village road and in public places to meet 1:2 ratio. The proponent should plant tall seedling of minimum 2 mts height and maintain for 5 years. The proponent should ensure 90% survival of the planted seedlings at the end of 5 years period.

250.11

250.05

Proposal for permission to produce Absolute Alcohol along with ENA/Fuel-Grade Ethanol in the existing plant of M/s. Capricorn Distillery Pvt.Ltd at Survey No.145,Annadevarapeta village Tallapudi Mandal, East Godavari District Andhra Pradesh SIA/AP/IND2/513948/2024

Recommendations of SEAC on 23.12.2024

Category: B1.

The Proposal of M/s. Capricorn Distillery Private Limited., is for Expansion of Terms of Reference for the production capacity of ENA/Fuel-Grade Ethanol/Absolute Alcohol from 90 KLPD to 180 KLPD (120 KLPD using grains as raw material and an additional 60 KLPD by procuring Rectified Spirit from external sources).

The proposed project falls under Item No. 5(g) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Distilleries (Molasses based distilleries \leq 100 KLD & Non-molasses based distilleries \leq 200 KLD).

The General Manager of the Plant, and their consultant M/s. Pionner Enviro consultants have attended the meeting and

presented their proposal. The SEAC Committee noted that:

- a. The unit obtained Environmental clearance from MoEF&CC, GoI vide order dt. 22.10.2007 for 60 KLPD Grain based distillery unit to manufacture Extra Neutral Alcohol/Fuel- Grade Ethanol at Annadevarapeta village, Tallapudi Mandal, West Godavari District in Andhra Pradesh in the name of M/s. Sri Teja Biofuels Private Limited in area of 14.30 Ha.
- b. The MoEF&CC, GoI vide order dt. 23.02.2023 transferred EC order dt. 22.10.2007 from "M/s. Sri Teja Biofuels Private Limited" to "M/s. Capricorn Distillery Private Limited" with the same terms and conditions and validity under which prior environmental clearance was initially granted.
- c. The unit has CTE and CTO from the APPCB from time to time and latest CTO was issued by APPCB vide order dt. 04.08.2021 with a validity up to 31.05.2025 in the name of M/s. Capricorn Distillery Private Limited" for manufacture of 60 KLD of Extra Neutral Alcohol/ fuel grade Ethanol (Raw materials: Maize/Jowar/ Broken rice) and 8.0 KLD of Hand Sanitizer.
- d. The unit has obtained CTO was issued by APPCB vide order dt. 10.11.2024 with a validity up to 31.01.2025 in the name of M/s. Capricorn Distillery Private Limited" for manufacture of 30 KLD of Extra Neutral Alcohol/ fuel grade Ethanol (Raw materials: Maize/Jowar/ Broken rice) on No increase in Pollution load basis, they Got CTE/CTO for 30 KLD.
- e. The MoEF&CC ,GoI vide S.O No. 1960 (E) dt. 13.06.2019 issued amendment to the 5 (g) Distillers substituting the following:

. •	Category with thre	shold limit	Conditions,
Activity	A	В	if any
II .	Manufacturing/Fabr		
\U/	Molasses based distilleries > 100 KLD	l .	General Condition shall apply";
	Non-molasses- based distilleries >200 KLD	based distilleries< 200 KLD	

From the above notification, the unit falls under category -B and is at State Level (SEIAA).

f. The project proponent informed that they have applied for amendment to the EC order dt. 22.10.2007 for change total

land area (Page No1, Para -2 of EC), green belt development (Page No1, Para -2 of EC), enhancement of Boiler capacity from 18 TPH to 20 TPH (Page No2, Specific condition- iv of EC) to produce 2 MW power generation and to establish CO2 recovery plant and also informed it is under process of SIEAA.

- The SEAC noted that total water requirement as per the EC order is 1258 KLD. The unit has obtained approval for drawing of water from the Godavari River.
- h. The unit has proposed ZLD system for the treatment of the wastewater.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Expansion of Standard Terms of reference with Public hearing with the following additional TOR conditions

- 1. The project proponent industry shall submit ETP details and EIA report.
- 2. The project proponent industry shall submit storage details of all spent wash, raw material, hazardous waste etc.
- 3. The project proponent industry shall submit rainwater harvesting pit details.
- 4. The project proponent industry shall submit detailed plantation plan.
- 5. The project proponent industry shall submit Estimation of GLCs for the predicted emissions from the industry during its peak production.
- 6. The project proponent industry shall submit proposals for Zero liquid discharge (ZLD) and waste water disposal (in case of ZLD failure and emergency times), odour mitigation measures & solid waste management.
- 7. The project proponent shall submit certified compliance report (CCR) at the time of applying for EC.
- 8. The project proponent shall submit EC amendment order at the time of applying for EC.

Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Expansion of Standard Terms of reference with Public hearing.

250.13 3.00 Ha Colour Granite Mine of M/s. Kempz International at Sy No. 89/3, Yanadipalli Village, Kuppam Mandal, Chittoor District, 250.06 AP SIA/AP/MIN/514538/2024

Recommendations of SEAC on 23.12.2024

Category: B2 (Minor mineral).

The proposed project is for mining of **Colour Granite** in an area of **3.00 Ha.** with a proposed production quantity of **Colour Granite** – **5112** m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

- a. The Department of Mines and Geology submitted DSR of Chittoor District. The same is reviewed in the SEAC meeting and observed that the subject mine details mentioned at Page No 61 of DSR Report.
- b. The Department of Mines and Geology issued letter of Intent (LOI) vide order dt. 31.01.2024 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period upto 3 years.
- c. The Committee noted that as per the cluster letter dt 30.11.2024 issued by the Department of Mines & Geology, 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. 18.04.2024, the total available mineral reserves are 1,24,842 m³. The proponent proposed to excavate Colour Granite – 5112 m³/annum. The Life of the mine is 24 years.
- e. The committee on perusal of KML file uploaded in the parivesh portal, noted that the proposed mine located at slope of the hill. Hence, committee directed the project proponent to provide trench with rocky bund towards Western side to prevent surface runoff/ silt content.
- f. The project proponent informed that they have allocated Rs. 5.90 Lakhs as capital cost and Rs. 4.76 Lakhs/annum as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to **Yanadipalli** 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 **SEIAA** for issue of Environmental Clearance for mining of **Colour Granite** – **5112** m³/annum over a period of mine is 24 years, covering an area

of 3.00 hectares, in favour of M/s. Kempz International of at Sy No. 89/3, Yanadipalli Village, Kuppam Mandal, Chittoor District. The recommendation is subject to the following additional conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan.
- The project proponent shall develop greenbelt along approach roads & village Roads.
- The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- 10. The project proponent shall acquire 0.5 Ha of additional land for granite waste disposal.
- The project proponent shall provide trench with rocky bund towards Western side to prevent surface runoff.

Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance for a period of 20 Years.

250.14 250.07 3.0 Ha Road Metal, Building Stone & Gravel mining of M/s. Sri Lakshmi Narasimha Stone Crusher Sy. No. 281 of Kunchangi Village, Anakapalli Mandal, Anakapalli District, Andhra Pradesh SIA/AP/MIN/501550/2024

Recommendations of SEAC on 23.12.2024

Category: B2 (Minor mineral).

The proposed project is for mining of Road Metal, Building Stone & Gravel in an area of 3.0 Ha. with a proposed enhancement quantity of Road Metal & Building Stone from 50,000 m3/annum to 1,02,240 m3/annum and Gravel from

10,000 m3/annum to 11,360 m3/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

- a. The Department of Mines and Geology submitted DSR of Anakapalli District. The same is reviewed in the SEAC meeting and observed that the subject mine details mentioned at Page No 114 of DSR Report.
- b. This is an existing lease, and the Department of Mines and Geology issued work order 28.08.2015 and the same is valid upto 22.08.2030.
- c. The SEIAA vide order dt. 17.08.2023 issued Environmental clearance to subject mining for mining of Road metal & building stone -50,000 m3/annum and Gravel 10,000 m3/annum. This order is valid for a period of 16.84 years or the expiry date of mine lease or land lease period issued by the Government of A.P., whichever is earlier.
- d. The Committee noted that as per the cluster letter dt 18.09.2024 issued by the Department of Mines & Geology, there are 22 existing quarry leases within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.</p>
- e. As per the modified approved mining plan dt. 29.07.2024 the total available mineral reserves are 1231586 m³. The proponent proposed to excavate 113600 m³/annum of Road metal and building stone & Gravel. The Life of the mine is 10.84 years.
- f. The project proponent submitted Certified compliance report dt. 10.12.2024 issued by the Ministry of Environment, Forest and climate Change, Gol, Sub-office, Vijayawada
- g. The committee on perusal of KML file uploaded in the parivesh portal, noted that the mine lease is located at slope of the hill. Hence, committee directed the project proponent to provide trench with rocky bund towards Western side to prevent surface runoff/ silt.
- h. The project proponent informed that they have allocated

Rs. 4.35 Lakhs as capital cost and Rs. 4.5 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide Financial assistance to veterinary health center at Rongalivanipalem 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 deliberations, recommended SEIAA for issue of detailed Expansion of Environmental Clearance for mining of Road Metal & Building Stone from 50,000 m3/annum to 1,02,240 m3/annum and Gravel from 10,000 m3/annum to 11,360 m3/annum over a period of mine is 10.84 years, covering an area of 3.00 hectares, in favour of M/s. Sri Lakshmi Narasimha Stone Crusher Sv. No. 281 of Kunchangi Village, Anakapalli Mandal, Anakapalli District. The recommendation is subject to the following additional conditions:

- 1. The project proponent shall comply with the proposals furnished in the Environmental management plan.
- 2. The project proponent shall develop greenbelt along approach roads & village Roads.
- The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- The project proponent shall provide trench with rocky bund towards Western side of the boundary lease to prevent surface runoff/ silt content.
- The project proponent shall take plantation by planting fast and tall growing saplings to control dust.
- 11. The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damage and dust nuisance to surroundings.
- 12. The project proponent shall adopt for controlled blasting

	techniques as the habitation is existing at a distance about 300m.	
	Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Expansion of Environmental Clearance.	
	2.574 Ha Quartz Mine of Sri Vardhuru Bhaskaraiah, at Sy. No. 707, Podalakur Village & Mandal, SPSR Nellore District, Andhra Pradesh SIA/AP/MIN/514545/2024	

Recommendations of SEAC on 23.12.2024

Category: B2 (Minor mineral).

The proposed project is for mining of **Quartz mine** in an area of **2.574 Ha.** with a proposed production quantity of **Quartz** – **74,829 TPA** with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The project proponent and their consultant, M/s. **Rightsource Industrial Solutions Pvt Ltd** have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a. The Department of Mines and Geology submitted DSR of SPSR Nellore District and observed that the mineral availability is mine details mentioned at Page No 77 of DSR Report.
- b. The Department of Mines and Geology issued letter of Intent (LOI) vide order dt. 25.01.2023 for a period of 20 years subject to submission of Approved Mining Plan, EC and CFE within a period upto 03 years.
- c. As per the approved mining plan dt. 01.03.2023, the total available mineral reserves are Quartz – 7,48,928T. The proponent proposed to excavate Quartz – 74,829 TPA. The Life of the mine is 10 years.
- d. The SEIAA, A.P vide order dt. 25.01.2024 issued Standard Terms of Reference with Public hearing and public hearing was held on 06.08.2024.
- e. **Details of the public hearing:** Employment issues, cattle grazing issues, dust issues and land issues are the main issues raised during the public hearing.
- f. Response of the Management during PH: Sri Hari Prasad, Consultant, responded on behalf of the proponent Sri Vardhuru Bhaskaraiah – He responded to the issues raised as follows: He assured that fencing will be provided

along the mine lease area; controlled blasting will be adopted with the latest technology for smooth blasting to avoid blasting effects; the blasting will be done at the lower part of the earth because the mine area is flat; and there will be no stones falling on the surroundings as the mine area is surface land. He assured that they will provide a mineral water plant in the SC colony. He informed the public that due to the non-availability of a road for a length of 500 m, they are travelling over 3km. He assured that they will take up the road issue to the notice of the Government to lay the road, or otherwise, they will discuss with the other existing mine managements for coordination to lay the road to the extent possible. He informed the public that the mine lease was granted on government land, and the mineral on the land is government property, which generates revenue for the Government. After the mine's life period, the land will be given back, and there will be no problem for the public. The Government will close the mne lease automatically. After the mining activity, the area will be reclaimed for agriculture and other purposes like a water tank. They will carry out environmental monitoring once every six months and submit the report to the APPCB & MoEF&CC.

- g. The base line data was collected from Oct 2023 to Dec 2023 and the predominant wind direction is observed to be NW to SE. The maximum concentration of SPM(PM10) is observed to be 67.0 μg/m3 (Podalakur village). The incremental concentration is 0.125 μg/m3 and GLC of SPM will fall within the mine lease area.
- h. The project proponent informed that they have allocated Rs. 8.13 Lakhs as capital cost and Rs. 7.96 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, 5 no of solar lights & construction of additional class room to **Podalakur** village School as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended SEIAA for issue of Environmental Clearance for mining of Quartz — 74829 TPA over a period of mine is 10 years, covering an area of 2.574 hectares, in favour of Sri Vardhuru Bhaskaraiah, at Sy. No. 707, Podalakur Village & Mandal, SPSR Nellore District. The recommendation is subject to the following additional conditions:

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

- 2. The project proponent shall develop greenbelt along approach roads & village Roads.
- The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- 5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
- 8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- The project proponent shall take plantation by planting fast and tall growing saplings to control dust towards railway track side.
- The project proponent shall restrict the load of the transport vehicles not more than 21 tons to avoid road damages and dust nuisance to surroundings.
- 11. The project proponent shall provide chain link fencing all around the mine lease area to avoid cattle's entering the mine lease area.
- 12. The project proponent shall comply with the commitments made during public hearing.
- 13. The project proponent shall provide trench with rocky bund all around the mine lease area to avoid surface runoff and silt content entering surrounding agricultural lands.

Decision of SEIAA: Agreed with the recommendations of SEAC to issue Environmental Clearance for a period of 10 Years.

250.19 250.09 3.660 Ha Road Metal & Building Stone and Gravel Quarry of M/s G.K. Granites Sy. No. 245/P of Mudipalle Village, Nagri Mandal, Chittoor District, Andhra Pradesh SIA/AP/MIN/499024/2024

Recommendations of SEAC on 23.12.2024

Category: B2 (Minor mineral).

The proposed project is for mining of Road Metal & Building Stone and Gravel in an area of 3.660 Ha. with a proposed production quantity of Road Metal & Building Stone :3,15,005 m³/annum Gravel : 35,792 m³/annum with a condition that the total production during a scheme should be limited to the

approved quantity as per Mining scheme/ plan.

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

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

- a. The Department of Mines and Geology submitted DSR of Chittoor District. The same is reviewed in the SEAC meeting and observed that the Mineral details mentioned at Page No 62 & 63 of DSR Report.
- b. The Department of Mines and Geology issued letter of Intent (LOI) vide order dt. 21.05.2024 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period upto 3 years.
- c. The Committee noted that as per the cluster letter dt 23.08.2024 issued by the Department of Mines & Geology, there are no existing quarry lease within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.
- d. As per the approved mining plan dt. 20.08.2024, the total available mineral reserves are Road Metal & Building Stone 16,93,731 m³ Gravel 1,83,600 m³. The proponent proposed to excavate Road Metal & Building Stone :315005 m³/annum Gravel : 35792 m³/annum. The Life of the mine is 5 years.
- e. The committee on perusal of KML file uploaded in the parivesh portal, noted that the proposed mine lease area located ridge of the hill. Hence, committee directed the project proponent to provide trench with rocky bund towards Southern and SE side to prevent surface runoff/ silt content.
- f. The project proponent informed that they have allocated Rs. 7.9 Lakhs as capital cost and Rs. 6.16 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to Muneppanayudukandriga 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 SEIAA for issue of Environmental Clearance for mining of Road Metal & Building Stone:3,15,005 m³/annum Gravel:35,792 m³/annum over a period of mine is 5 years, covering an area of 3.660 hectares, in

favour of M/s G.K. Granites Sy. No. 245/P of Mudipalle Village, Nagri Mandal, Chittoor District. The recommendation is subject to the following additional conditions:

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

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

226 .17

228.25&10.0 Ha, Quartzite mining of M/s. Coastal Minerals, located at Sy. No.127, Bheemavaram Village, Merakamudidam Mandal, Vizianagaram District, A.P SIA/AP/MIN/430544/2023

250.10

Recommendations of SEAC on 12.09.2023 Category: B2 at par with B1.

The proposed project is for mining of Quartzite in an area of 10.0 Ha with a proposed production capacity of 3.66,730 TPA with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

The proponent of the project and their consultant, M/s. Right source industrial solutions Pvt Ltd have attended the meeting and presented the case. The SEAC committee noted that:

- a. The Department of Mines and Geology submitted DSR of erstwhile Vizianagaram District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine.
- b. As per the approved mining plan dt. 14.06.2019, the total provided mineral reserves are 7248878 Tonnes. The proponent proposed to excavate 366730 TPA and Life of the mine is 19.7 years.
- c. The project proponent has obtained Standard TOR with Public hearing on 13.07.2022. The public hearing was held on 18.11.2022.
- d. Public Hearing Details: Majority of the people opposed the mine due to crop issues, land issues, dust nuisance are main issues raised during the public hearing. There are many written representations received in the public hearing, which are supporting the mining activity.
- e. Reply of the proponent during the public hearing is as follows: Sri P. Hari Prasad, Consultant on behalf of proponent, informed that they will carry out mining on top of the hill for 50 m only, which will not affect either villagers or cattle, Sy No. 127 is very huge area in which the proposed area is very small, the agricultural lands are not included in the mining area and they will use only government land. He is stated thaty will help the villagers in their needs, carry out mining as per the norms, they can represent if they have any problem, the village issues can be solved by forming a coordination committee and will give jobs based on the skills.
- f. The base line data was collected from March 22to May2022 and the predominant wind direction is observed to be South to North. The maximum concentration of SPM(PM10) is observed to be 63.6 μg/m3. The incremental concentration is 0.330 μg/m3 and GLC of SPM will falls within mine lease area.
- g. The proponent volunteered to provide Health Camps &road maintenance to the Bheemavaram village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- h. This proposal was placed in 224th SEAC meeting and recommended to raise ADS for submission corrected Geocoordinates for the pillar No. E in the mining plan and accordingly, the project proponent has submitted corrected Geo-coordinates mining plan dt. 31.03.2023.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, EIA report, PH minutes and detailed deliberations, recommended to Environmental creance 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 1km along approach roads & village Roadsides.
- The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
- The project proponent shall carryout the mining with proper benches.
- The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
- The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
- 7. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
- 8. The project proponent shall not use village internal roads/canal bund roads for mineral transportation purpose.
- The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
- The project proponent shall provide 600 meters trench on Northern and North eastern side to prevent surface runoff/silt entering into the nearby agriculture fields.
- 11. The project proponent shall plant the plants in 1:2 ratio.
- The project proponent shall comply assurance/ promises given in the public hearing.

This proposal was placed in 226th day 1 SEIAA meeting held on 10.10.2023 and decided that a letter may be addressed to the district collector seeking a report on the adverse comments mentioned in public hearing minutes regarding the cultivation and land issues so as to take further necessary action.

Accordingly, the SEIAA addressed a letter to the Collector & District Magistrate, Vizianagaram on 25.12.2023.

Further, the SEIAA received a letter from the Dr.B.R.Ambedkar, I.A.S., Collector, Vizianagaram. The issue was placed in the 250th day 1 SEIAA Meeting held

on 21.01.2025.

Decision of SEIAA:- Agreed with the recommendations of SEAC to issue Environmental Clearance with a condition that the project proponent shall prepare tree enumeration plan and shall develop greenbelt in 1:2 ratio. The project proponent shall maintain green belt all around the mine lease area in 7.5 meters buffer zone and along with approach road, village road and in public places to meet 1:2 ratio. The proponent should plant tall seedling of minimum 2 mts height and maintain for 5 years. The proponent should ensure 90% survival of the planted seedlings at the end of 5 years period.

SPECIAL SECRETARY TO GOVT

S.Sri Saravanan, I.F.S

Dr. Muduru Srimurali Shri Bandla Siva Sankar Prasad, I.F.S, (Retired).

Special Secretary to Govt., Environment, Forests, Sciences and Technology Department, Govt. of Andhra Pradesh & Member Secretary, SEIAA, A.P. Professor of Civil Engineering, Sri Venkateswara University, Tirupati