



**MINUTES OF THE 235th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P.,
HELD ON - 12th & 13th December, 2023 AT VIJAYAWADA, A.P.**

235th SEAC, A.P.

Day -2

13.12.2023



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**MINUTES OF THE 235th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC),
ANDHRA PRADESH HELD ON 13.12.2023, AT VIJAYAWADA, A.P.**


Member Secretary
SEAC


Chairman
SEAC



**MINUTES OF THE 235th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P.,
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Present: The following members were present. (Through hybrid mode Conference)

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



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Agenda Item: 235.23	1.00 Ha. Mining of Road metal & Building stone of Sri P.Adibabu, at Sy. No. 102 of Boddavalasa Village, Denkada Mandal in Vizianagaram District, Andhra Pradesh - Violation TOR - Reg.
SIA/AP/MI N/445339 /2023	The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.
Agenda Item: 235.24	2.618 Ha. Mining of Lime Stone (Minor) of M/s. Radha Krishna Minerals, at Survey No. 338/7-3, 338/7-4, 338/7-5, 338/7-6, 338/7-7& 338/7-8, Papayapalem Village, Bellamkonda Mandal, Palnadu District, Andhra Pradesh - TOR - Reg.
SIA/AP/MI N/445313 /2023	<p>Category: B2 at par with B1 (Minor Mineral).</p> <p>The proposed project is for mining of Lime Stone (Minor) in an area of 2.618 Ha. of production capacity of Limestone (Minor) - 46,235 Tons/Annum with a condition that total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤ 250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant, M/s Space Enviro Solutions, Hyderabad, have attended the meeting and presented the proposal. The committee noted that:</p> <ol style="list-style-type: none">The Department of Mines and Geology not submitted approved DSR report of Guntur. The project proponent has submitted draft DSR report of Palnadu- 2023 and committee noted that the mineral content i.e., Road Metal is available in the Decherla Village and the same is reported at S.No.06 of Page No. 106 of the DSR. Hence, committee directed the project proponent to furnish approved DSR of Palnadu District at the time of applying of EC.The Department of Mines and Geology issued Extension of Letter of Intent (LOI) vide order dt. 10.03.2023 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 01 years from the date of issue of Lol.The Committee noted that as per the cluster Letter dated: 24.08.2023 issued by the District Mines & Geology Officer, Narsaraopet, there are 02 existing quarry leases and 5 nos. of Lol within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha.As per the approved mining plan dt. 30.04.2022, the total provided mineral reserves are 4,63,801 Tons and proponent proposed to excavate Limestone (Minor) - 46,235 Tons/Annum. The Life of the mine lease is 10 years.The Konanki R.F is existing at distance about 22m to the proposed mine. The District Forest officer, Guntur vide order dt.05.01.2022 issued Forest NOC to the proposed project. <p>The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue Standard Terms of Reference with public hearing and with following additional conditions:</p> <ol style="list-style-type: none">The project proponent shall prepare Cluster EIA & EMP.



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	<p>2. The project proponent shall submit stream protection plan for passing stream on Eastern side.</p> <p>3. The project proponent shall submit plan for mineral transportation from the lease area.</p> <p>4. The project proponent shall submit a granite waste management plan.</p> <p>5. The project proponent shall submit approved DSR of Palnadu District at the time of applying of EC</p>
<p>Agenda Item: 235.25</p>	<p>1.00 Ha. Mining of Road Metal & Building Stone of M/s Sri Venkata Lakshmi Stone Crusher, at Survey No.: 01 Marturu Village, Anakapalli Mandal, Anakapalli District, (Erstwhile Visakhapatnam District), Andhra Pradesh - TOR - Reg.</p>
<p>SIA/AP/MI N/445613 /2023</p>	<p>The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.</p>
<p>Agenda Item: 235.26</p>	<p>2.732 Ha. Mining of Morrum/ Gravel and Ordinary Earth, Road Metal and Ballast, Rough Stone/ Boulders of M/s Sri Srinivasa Granites, at Survey No. 63/1A11, 63-1A13, 63-1A14, 63-1A15, 63-1A16, Decherla Village, Kovvuru Mandal, East Godavari District, Andhra Pradesh - TOR - Reg.</p>
<p>SIA/AP/MI N/446140 /2023</p>	<p>Category: B2 at par with B1 (Minor Mineral).</p> <p>The proposed project is for mining of Morrum/ Gravel and Ordinary Earth, Road Metal and Ballast, Rough Stone/ Boulders in an area of 2.732 Ha. of production capacity of 90,000 m³/annum with a condition that total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤ 250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant, M/s HECS, have attended the meeting and presented the proposal. The committee noted that:</p> <p>a) The Department of Mines and Geology submitted DSR of erstwhile West Godavari District. The same is reviewed in the SEAC meeting and observed that the mineral content i.e., Road Metal is available in the Decherla Village and the same is reported at S.No.60 of Page No. 104 of the DSR Report of erstwhile West Godavari District.</p> <p>b) The Department of Mines and Geology vide order dt. 21.04.2023 issued Letter of Intent (LOI) for a period of 10 years, subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of Lol.</p> <p>c) The Committee noted that as per the cluster letter dated: 11.08.2023 issued by the District Mines & Geology Officer, Rajamahendravaram, there are 08 existing quarry leases and 5 nos. of Lol within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha.</p> <p>d) As per the approved mining plan dt. 28.06.2023, the total provided mineral reserves are 4,50,000 m³ and proponent proposed to excavate 90000 m³/annum. The Life of the mine lease is 8 years.</p> <p>e) The committee while examining the KML file uploaded in the Parivesh Portal it was</p>



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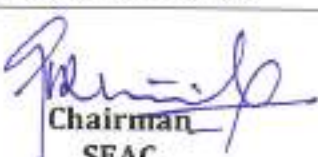

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	<p>noted the extent of mine lease area is 2.16 Ha and as per Letter of Intent (LOI) issued by the Department of Mines and Geology vide order dt. 21.04.2023, the extent of the mine lease area is 2.732 Ha which is not in line with the KML file. Hence, committee recommended to reject the TOR application and directed the project proponent to re-apply along with approved mining plan and letter from Department of mines and Geology as per the DGPS survey.</p> <p>The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to reject the TOR application and directed the project proponent to re-apply along with approved mining plan and letter from Department of mines and Geology as per the DGPS survey.</p>
Agenda Item: 235.27	<p>1.364 Ha. Mining of Morrum/ Gravel and Ordinary Earth, Road Metal and Ballast, Rough Stone/ Boulders of M/s Sri Srinivasa Granites, Survey No. 63/1A11, 63-1A13, 63-1A14, 63-1A15, 63-1A16, Decherla Village, Kovvuru Mandal, East Godavari District, Andhra Pradesh - TOR - Reg.</p>
SIA/AP/MI N/446124 /2023	<p>Category: B2 at par with B1 (Minor Mineral).</p> <p>The proposed project is for mining of Morrum/ Gravel and Ordinary Earth, Road Metal and Ballast, Rough Stone/ Boulders in an area of 1.364 Ha. of production capacity of - 40,000 m³/annum with a condition that total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤ 250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant, M/s HECS, have attended the meeting and presented the proposal. The committee noted that:</p> <ol style="list-style-type: none">The Department of Mines and Geology submitted DSR of erstwhile West Godavari District. The same is reviewed in the SEAC meeting and observed that the mineral content i.e., Road Metal is available in the Decherla village and the same is reported at Page No. 104 of the DSR Report of erstwhile West Godavari District.The Department of Mines and Geology vide order dt. 21.04.2023 issued Letter of Intent (LOI) for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of Lol.The Committee noted that as per the cluster letter dated: 11.08.2023 issued by the District Mines & Geology Officer, Rajamahendravaram, there are 12 existing quarry leases and 5 nos. of Lol within the radius of 500 mtrs area. The total cluster area is > 5.0 HaAs per the approved mining plan dt. 28.06.2023, the total provided mineral reserves are -1,52,640 m³ and proponent proposed to excavate 40,000 m³/annum. The Life of the mine is 3.816 years.This is patta land and proponent applied for Standard TOR.While examining the KML file uploaded in the Parivesh portal, the committee observed that mining has been carried out in the area abutting the mine lease area and same was extended into the subject mine towards western side.


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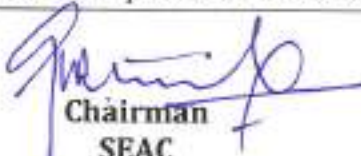


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	<p>g) The project proponent informed that their subject lease area is a patta land procured by them vide sale deed dated 17.09.2022 and informed that the excavations have been carried out much before their procurement of the land.</p> <p>h) As there is an excavated/mined out area on western side boundary of the lease area and hence, the committee directed the project proponent to submit clarification letter / report from Department of Mines & Geology on the details of the workings carried out on the western side of the subject mine, whether working in the patta land are being carried by the lease holder abutting the subject mine.</p> <p>The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to raise ADS for submission of clarification letter / report from Department of Mines & Geology on the details of the workings carried out on the western side of the subject mine, whether working in the patta land are being carried by the lease holder abutting the subject mine.</p>
Agenda Item No.235.28	0.486 Ha Colour Granite of M/s Maram Venka Reddy Granites at Sy. No. 103 (unsurveyed Hill) Veerlakonda of Konidena Village, Ballikurava Mandal, Bapatla District (erstwhile Prakasam District), Andhra Pradesh -Environmental Clearance Extension - Reg.
SIA/AP/MI N/305317 /2023	<p>Category: B2 at par with B1</p> <p>The representative of the project and their consultant M/s. SV Enviro Labs & Consultant, have attended the meeting and presented the proposal. The SEAC committee noted that:</p> <p>a) The SEIAA, A.P., vide order dt. 21.09.2015 issued Environmental Clearance to M/s Sri Sai Vijaya Krishna Granites, at Sy. No. 103 (unsurveyed Hill) Veerlakonda of Konidena Village, Ballikurava Mandal, Bapatla District (erstwhile Prakasam District), for mining of Colour Granite - 2740 m³/annum in an extent of 1.20 acres. The validity of EC order is for a period of 08 years i.e., upto 20.09.2023 or Expiry of the date of mine lease period issued by the Government of A.P., whichever is earlier.</p> <p>b) The SEIAA, A.P., vide order dt. 29.07.2021 issued Transfer of Environmental Clearance from "M/s Sri Sai Vijaya Krishna Granites" to "M/s Maram Venka Reddy" for mining of colour granite at Sy. No. 103 (unsurveyed Hill) Veerlakonda of Konidena Village, Ballikurava Mandal, Bapatla District (erstwhile Prakasam District).</p> <p>c) Now the project proponent has applied for Extension of Environmental clearance through parviesh portal on 04.10.2023.</p> <p>d) The project proponent obtained work order on 22.08.2016 issued by Assistant Director of Mines & Geology, Ongole for a period upto 20 years i.e., w.e.f. 14.10.2014 to 13.10.2034.</p> <p>e) The project proponent submitted production & despatch particulars issued by Divisional Mines & Geology Officer Ongole, Prakasam District vide Letter dated 23.09.2023 for the period from 2015-16 to 23.09.2023.</p> <p>f) The Department of Mines and Geology submitted DSR of erstwhile Prakasam District. The same is reviewed in the SEAC meeting and the present mine lease details are mentioned at page No. 133 of S.NO 220 in the DSR.</p> <p>g) As per the approved mining plan dt. 13.09.2023, the total provided mineral reserves</p>


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	<p>are 46,085 m³. The proponent proposed to excavate Colour Granite - 1174 m³/annum (Average). The Life of the mine is 34 years.</p> <p>The Committee after examining the project proposals, presentations, revised scheme of mining plan, MoEF&CC Notifications, & OMs and detailed deliberations, recommended to issue extension of EC order dt. 21.09.2015 for further period upto 13.10.2034 (lease period) for mining of colour granite - 1,174 m³/annum (Average) with a condition that the conditions stipulated in the earlier EC shall remain same, with following additional condition:</p> <p>1. The project proponent shall maintain the village road along with cluster partner.</p>
Agenda Item No: 233.27 & 235.29	4.981 Ha. Gravel & Rough Stone of M/s. Sri Budi Venkatesh at Survey No. 26/Part, Jagannadhapuram Village, Paravada Mandal, Anakapallia District, Andhra Pradesh- EC - Reg.
SIA/AP/MI N/449258 /2023	<p>Category: B2 (Minor mineral)</p> <p>The proposed project is for mining of Gravel & Rough Stone in an area of 4.981 Ha. with a proposed production quantity of Gravel & Rough Stone-2,98,758 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤ 250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant, M/s. Space Enviro Solutions, Hyderabad have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <p>a) The Department of Mines and Geology submitted DSR of erstwhile Visakhapatnam District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine (mentioned at S. No. 82 to 90 of Page No.135 of DSR Report).</p> <p>b) The Department of Mines and Geology vide order dt. 20.09.2023 issued Temporary permit for a period of 1 year, subject to submission of Approved Mining Plan, EC and CFE within a period of 1 year from the date of issue of Lol.</p> <p>c) As per the approved mining plan dt. 12.10.2023, the total provided mineral reserves are 3,35,988 m³. The proponent proposed to excavate Gravel & Rough Stone - 2,98,758 m³/annum. The Life of the mine is 1 year.</p> <p>d) The Committee noted that as per the cluster letter dated: 13.10.2023 issued by the District Mines & Geology officer (FAC), Anakapalli, there are no existing quarry leases issued mines within the radius of 500 mtrs area. The total cluster area is <5.0 Ha.</p> <p>e) The Hon'ble NGT vide order dated 09.07.2020 in O.A.No. 304/2019, directed to maintain a minimum distance criterion of 100 meters from the residential of Residential/Public Budlings, In-habited sites etc., when blasting is not involved.</p> <p>f) This proposal was earlier appraised in 233rd SEAC meeting and while examining the</p>


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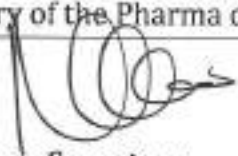


KML file, the committee noted that H.T power line are passing near to subject mine and also observed that boundary wall of the Parwada Pharma city is existing at about 85m from the subject mine in northern direction. The committee also noted that there is no proper approach road to the subject mine.

- g) The committee recommended to **raise ADS** for submission of modified approved mining plan as per the NGT norms and also for submission of road plan for mineral transportation from the lease area.
- h) Now, the project proponent furnished ADS reply on 05.12.2023 furnishing transportation plan and also modified mining plan duly earmarking an area of 0.06 Ha as non-mining zone for maintaining 100 meters distance from boundary of the Pharma city, to comply with the orders of the Hon'ble NGT dated 09.07.2020 in OA No 304/2019.
- i) The project proponent informed that they have allocated Rs. 5.51 Lakhs as capital cost and Rs. 3.92 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant to Jaganathapuram village & 3 Nos. of Desktop Computers (3xRs. 50,000/-) and 1 No. of Multimedia Projector (Rs. 1,00,000/-) to Govt. School at Thanam Village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to **issue** Environmental Clearance for mining of Gravel & Rough Stone-2,98,758 m³/annum with following conditions:

1. The proponent shall comply with the proposals furnished in the Environmental management plan.
2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
9. The project proponent shall not disturb surrounding agricultural lands.
10. The project proponent shall provide Display Board at project site indicating the non-mining zone details.
11. The project proponent shall provide 600m trench with rocky bund on Western and Southern Side to prevent surface runoff.
12. The project proponent shall maintain 0.06 Ha as non-mining zone towards the Boundary of the Pharma city to comply with orders of the Hon'ble NGT.



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Agenda Item: 235.30	4.9 Ha. Mining of Road metal & Building stone of M/S RMC Readymix (India), a division of Prism Cement Limited, Sy. No. 4, Thummapala (V) Anakapalli (M), Anakapalli District (Formerly Visakhapatnam District), Andhra Pradesh - Environmental Clearance - Reg.
SIA/AP/MI N/453807 /2023	<p>Category: B2 (Minor mineral)</p> <p>The proposed project is for mining of Road metal & Building stone in an area of 4.9 Ha. with a proposed production quantity of Road Metal and Building Stone - 74,901 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤ 250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant, M/s. SV Enviro Labs & Consultants have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <ol style="list-style-type: none">The Department of Mines and Geology submitted DSR of erstwhile Visakhapatnam 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.The Department of Mines and Geology issued 1st renewal of Letter of Intent (LOI) vide order dt. 11.01.2019 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE.As per the approved mining plan dt. 03.06.2019, the total provided mineral reserves are 12,87,700 m³. The proponent proposed to excavate 74,901 m³/annum. The Life of the mine is 17 years.The project proponent has obtained Standard TOR on 26.02.2022 and public hearing was held on 05.09.2023.Major Issues raised in the public hearing: Road Damages, Employment, Dust problems, truck loads as per the capacity of road design, medical camps and greenbelt development etc., are the specific issues raised during the public hearing.Response of the management during the public hearing: Sri G. Gopi, Authorized person of M/s. RMC Readymix (India). He has given assurance that the management will extend their cooperation for providing street lights, road repairs, water plant etc., under CSR activity. He assured that employment preference will be given to the local villagers.The Base line data was collected from Oct 21 to Dec, 2021 and the predominant wind direction is observed to be North East to South West. The maximum concentration of SPM (PM₁₀) is observed to be 68.5 $\mu\text{g}/\text{m}^3$. The incremental concentration is 3.66 $\mu\text{g}/\text{m}^3$ and GLC of SPM will fall within the mine lease area.The project proponent allocated Rs. 6.70 Lakhs as capital cost and Rs. 5.08 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant, Road maintenance, adequate fund to the Thummapala panchayat village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine. <p>The Committee after examining the project proposals, presentations, mining plan,</p>


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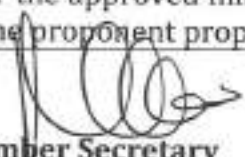

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	<p>MoEF&CC Notifications & OMs and EIA Report, PH minutes, detailed deliberations, recommended to issue Environmental Clearance for mining of Mining of Road Metal & Building Stone - 74,901 m³/annum with following conditions:</p> <ol style="list-style-type: none">1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.2. The project proponent shall plant 1800 no of the plants along the approach roads & village Roadsides.3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.9. The project proponent shall not disturb surrounding agricultural lands.10. The project proponent shall comply with the promise made/given in the public hearing.11. The project proponent shall adopt for controlled blasting as the habitation is existing about 250m.
Agenda Item No: 235.31	<p>7.44 Ha. Mining of Road Metal, Building Stone quarry of M/s. Sri Venkatasasi Stone Crusher at Survey No: 75 Villages: Bowlavada village Mandal: Anakapalli District: Anakapalli (Erstwhile Visakhapatnam) State: Andhra Pradesh- Environmental Clearance-EIA- Reg.</p>
SIA/AP/MI N/453968 /2023	<p>Category: B2 at par with B1.</p> <p>The proposed project is for mining of Road Metal, Building Stone in an area of 7.44 Ha with a proposed production capacity of Road Metal & Building Stone - 2,50,056 m³/Annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤ 250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The representative of the project proponent and their consultant M/s. Hubert Enviro Care Systems Private Limited, Chennai, have attended the meeting and presented the case. The SEAC committee noted that:</p> <ol style="list-style-type: none">a) The Department of Mines and Geology submitted DSR for the erstwhile Visakhapatnam District. The same is reviewed in the SEAC meeting. The present mine lease details are mentioned in the DSR at S No 55 of page No. 197 of DSR.b) The Department of Mines and Geology vide order dt.24.12.2016 issued work order for 15 years.c) As per the approved mining plan, the total provided mineral reserves are 27,31,520 m³. The proponent proposed to excavate 2,50,000 m³/annum. The Life of the mine is


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9.83 years.

- d) The project proponent has obtained TOR with public hearing on 21.06.2021 and subsequently the project proponent has obtained TOR amendment on 22.02.2022 for enhancement of production.
- e) Public Hearing details: Employment, Health camps, crop compensation issues, blasting issues etc., are specific issues raised in the public hearing. The project proponent has furnished undertaking dt. 13.12.2023 regarding the objections raised in the public hearing.
- f) Reply of the proponent during the public hearing is as follows: Sri N Vamsi Krishna Senior Consultant, EIA Coordinator, Hubert Enviro Care Systems Pvt Ltd informed that 19 people have given their views, suggestions, and objections on the project and the same are recorded. The same will be summarized and taken into consideration for implementation. He said that in case of blasting activity, the sequential Control Blasting Technology proposed in the project is different from the old technology. The dispersion of the rocks due to the new technology is less and blast point limited to 50 meters. The suggestion regarding greenbelt development will be implemented by the project proponent. The dust pollution from the quarrying and crushing operations will be controlled by sprinkling of water by tankers. The project proponent will take required steps for constitution of the village coordination committee to implement the development activities mentioned in the project proposal. He said that annual health camps proposed and allocated Rs.1,50,000/- amount for conducting health camps. He said that damaged RO Plant will be notified. He said that 75 no. of direct & indirect employment opportunities due to the proposed project and employment provided for local villagers in water sprinkling & Green Belt development activities. He stated that intimation about the public hearing was given to the public as per the guidelines and the project proposal were made available at various places.
- g) The base line data was collected from Oct, 2021 to Dec, 2021 and the predominant wind direction is observed to be North East to South West. The maximum concentration of SPM is observed to be 68.46 $\mu\text{g}/\text{m}^3$. The incremental concentration is 3.56 $\mu\text{g}/\text{m}^3$ and GLC of SPM will fall at a distance of 0.42Km towards South West direction from the mine lease area.
- h) The project proponent allocated Rs. 25.0 Lakhs as capital cost and Rs. 9.0 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to health equipment to PHC with supply of medicine to the Thumpala PHC as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.
- i) S.O No 804 dt 14.03.2017 compliance:
- Credible action was initiated vide CC No 988/2023 in the court of Junior Civil courts of Anakapalli
 - The project proponent submitted undertaking on 22.11.2023 stating that the violation will not be repeated.
 - The project proponent has submitted remediation and resource augmentation plan with a cost of Rs 6,00,000/-and also uploaded the acknowledged BG submitted at APPCB, Regional office, Visakhapatnam on 23.11.2023.
 - The project proponent has submitted production dispatch letter issued by ADMG (FAC) Anakapalli vide letter dt19.08.2023.
 - The Penalty was calculated in compliance with SOP issued by MoEF&CC, GoI vide OM dt. 07.07.2021 and the details is as follows:


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Project cost in Rs.	Total production during violation period as reported by mining department letter dt. 19.08.2023	Turnover during violation period in Rs as reported by the mining department vide letter dt. 19.08.2023	1% of project cost in Rs	0.25 % of turn over during violation period in Rs.	Total penalty amount to be levied as per OM 07.07.20 21 in Rs
Rs 80 lakhs	Mining Road metal & Building stone 904407 Cum	Rs. 5,19,29,865/-	Rs 80,000/-	Rs. 129825/-	Rs. 2,09,825/-

- j) The project proponent has uploaded the acknowledged payment of penalty amount of Rs. 2,10,000/- at APPCB Board Office Vijayawada on 24.11.2023.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs EIA Report, Public Hearing minutes, and detailed deliberations, recommended to **issue** Environmental Clearance for mining of Road Metal & Building Stone - 2,50,056 m³/annum with following conditions:

1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.
2. The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.
3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
9. The project proponent shall pay suitable compensations for surrounding agricultural lands as per the norms.
10. The project proponent shall maintain village roads along with the cluster partners.
11. The project proponent shall comply with the commitments & promises made/given in the public hearing.
12. The project proponent shall obtain Buffer zone removal permission.

Agenda Item No: 235.32 **4.032 Ha. Mining of Road Metal & Boulders quarry of Sri S. Narayana Reddy, Survey No. 15, S. Pydipala Village, Rowthulapudi Mandal, Kakinada District, Andhra Pradesh - TOR Expansion - Reg.**

SIA/AP/MI N/443692 /2023 **Category: B2 at par with B1 (Minor Mineral).**

The proposed project is for enhancement of mining of Road Metal & Boulders from 72,000 m³/annum to 2,43,000 m³/annum in their existing mine lease area of 4.032 Ha.


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

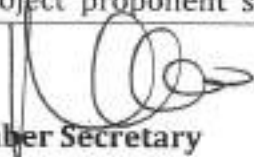
The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤ 250 ha of mining lease area in respect of non-coal mine lease).

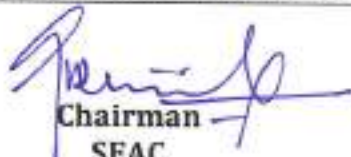
The project proponent and their consultant, M/s HECS, have attended the meeting and presented the proposal. The committee noted that:

- a) The Department of Mines and Geology submitted DSR of erstwhile East Godavari District. The same is reviewed in the SEAC meeting and observed that the mineral content i.e., Road Metal is available in the Pydipala village and the same is reported at Page No. 145 of the DSR Report of erstwhile East Godavari District.
- b) The SEIAA, A.P vide order dt.16.12.2022 issued Environmental clearance for Mining of Road Metal & Boulders quarry of capacity - 72,000 m³/annum of Sri S. Narayana Reddy at Survey No.: 15, S. Pydipala Village, Rowthulapudi Mandal, Kakinada District which is valid for 18.69 years.
- c) The Department of Mines and Geology vide order dt.31.03.2023 issued work order for 15 years.
- d) Now the project proponent has applied enhancement of production capacity and not submitted certified compliance report from IRO, Vijayawada as required as per OM dt. 08.06.2022. Hence, committee directed the project proponent to submit CCR at the time of applying for EC.
- e) As per the approved mining plan dt. 16.08.2023, the total provided mineral reserves are 18,19,239 m³ and the proponent proposed to excavate 2,43,000 m³/annum. The Life of the mine is 7.49 years.
- f) The Committee noted that as per the cluster letter dated: 19.08.2023 issued by the District Mines & Geology Officer, Kakinada, there are 11 existing quarry leases within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended **to issue** Standard Terms of Reference with public hearing and with following additional conditions for enhancement of mining of Road Metal & Boulders from 72,000 m³/annum to 2,43,000 m³/annum in the existing mine lease area:

1. The project proponent shall prepare Cluster EIA & EMP.
2. The project proponent shall submit surface runoff prevention measures plan along with estimated cost for construction of trench.
3. The project proponent shall submit stream protection plan for passing stream on Eastern side.
4. The project proponent shall submit plan for mineral transportation from the lease area.
5. The project proponent shall submit a granite waste management plan.
6. The project proponent shall submit CCR from IRO, at the time of applying for EC.
7. The project proponent shall submit tree enumeration plan.
8. The project proponent shall submit production and dispatch details letter from



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	Department of Mines and Geology.
Agenda Item No: 235.33	1.750 Ha. Mining of Road Metal & Building stone of Sri.C.Srinivasulu Reddy, at Sy.No: 1862/P of Mannur Village, Rajampeta Mandal, Annamayya District, Andhra Pradesh - TOR - Reg.
SIA/AP/MI N/439860 /2023	The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.
Agenda Item No: 235.34	1.214 Ha. Mining of Morrum/Gravel and Ordinary Earth, Road Metal and Ballast, Rough Stone/Boulders of M/s Murali Krishna Granites, Sy. No. 63/1A2 & 1A3 of Decherla Village, Kovvuru Mandal, East Godavari District, Andhra Pradesh - TOR - Reg.
SIA/AP/MI N/446063 /2023	Category: B2 at par with B1 (Minor Mineral). The proposed project is for mining of Morrum/ Gravel and Ordinary Earth, Road Metal and Ballast, Rough Stone/ Boulders in an area of 1.214 Ha. of production capacity of - 36,000 m ³ /annum with a condition that total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan. The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤ 250 ha of mining lease area in respect of non-coal mine lease). The project proponent and their consultant, M/s HECS, have attended the meeting and presented the proposal. The committee noted that: a) The Department of Mines and Geology submitted DSR of erstwhile West Godavari District. The same is reviewed in the SEAC meeting and observed that the mineral content i.e., Road Metal is available in the Decherla village and the same is reported at Page No. 104 of the DSR Report of erstwhile West Godavari District. b) The Department of Mines and Geology issued Letter of Intent (LOI) vide order dt. 21.04.2023 for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of Lol. c) The Committee noted that as per the cluster letter dated: 11.08.2023 issued by the District Mines & Geology Officer, Rajamahendravaram, there are 12 existing quarry leases and 5 nos. of Lol within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha d) As per the approved mining plan dt. 28.06.2023, the total provided mineral reserves are -2,82,414 m ³ and proponent proposed to excavate 36,000 m ³ /annum. The Life of the mine is 7 years. e) This is patta land and proponent applied for Standard TOR. f) While examining the KML file uploaded in the Parivesh portal, the committee observed that mining has been carried out in the area abutting the mine lease area and same was extended into the subject mine towards western side. g) The project proponent informed that their subject lease area is a patta land procured by them vide sale deed dated 17.09.2022 and informed that the excavations have been carried out much before their procurement of the land.


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- h) As there is an excavated/mined out area on western side boundary of the lease area and hence, the committee directed the project proponent to submit clarification letter / report from Department of Mines & Geology on the details of the workings carried out on the western side of the subject mine, whether working in the patta land are being carried by the lease holder abutting the subject mine.
- i) The committee also noted that there was a building existing in the subject mine and the project proponent informed that the building was existing before the procurement of land and will be utilized as an office. The committee directed the project proponent to submit the photographs of the building with Geo-coordinates.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to raise ADS for submission of i) clarification letter / report from Department of Mines & Geology on the details of the workings carried out on the western side of the subject mine, whether working in the patta land are being carried by the lease holder abutting the subject mine and ii) the photographs of the building with Geo-coordinates.

Agenda Item No: 235.35
0.607 Ha. Mining of Morrums/Gravel and Ordinary Earth, Road Metal and Ballast, Rough Stone/ Boulders of M/s Akshaya Granites and Metals, at Survey No.: 63/1A1 Decherla Village, Kovvuru Mandal, East Godavari District, Andhra Pradesh - TOR - Reg.

SIA/AP/MI N/446051 /2023
Category: B2 at par with B1 (Minor Mineral).


The proposed project is for mining of Morrums/Gravel and Ordinary Earth, Road Metal and Ballast, Rough Stone/ Boulders in an area of 0.607 Ha. of production capacity of 21,750 m³/annum with a condition that total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.

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

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

- a) The Department of Mines and Geology submitted DSR of erstwhile West Godavari District. The same is reviewed in the SEAC meeting and observed that the mineral content i.e., Road Metal is available in the Decherla Village and the same is reported at Page No. 104 of the DSR Report of erstwhile West Godavari District.
- b) The Department of Mines and Geology vide order dt. 21.04.2023 issued Letter of Intent (LOI) to the subject mine for a period of 10 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of LoI.
- c) The Committee noted that as per the cluster letter dated: 11.08.2023 issued by the District Mines & Geology Officer, Rajamahendravaram, there are 12 existing quarry leases and 5 LOI mines within the radius of 500 mtrs area. The total cluster area is > 5.0 Ha.
- d) As per the approved mining plan dt. 28.06.2023, the total provided mineral reserves


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are 1,02,600 m³ and the proponent proposed to excavate 21,750 m³/annum. The Life of the mine is 4.71 years.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended to **issue** Standard Terms of Reference for mining of Morrum/Gravel and Ordinary Earth, Road Metal and Ballast, Rough Stone/ Boulders-21750 m³/annum with public hearing and with following additional conditions:

1. The project proponent shall prepare Cluster EIA & EMP.
2. The project proponent shall submit surface runoff prevention measures plan along with estimated cost for construction of trench.
3. The project proponent shall submit stream protection plan for passing stream on Eastern side.
4. The project proponent shall submit plan for mineral transportation from the lease area.

Agenda Item No: 235.36 **4.950 Ha Mining of Gravel of Sri I. Rajasekhar at Sy. No. 151/P of Jagannadhapuram Village, Vijayapuram Mandal, Chittoor District, Andhra Pradesh - EC -EIA -Reg.**

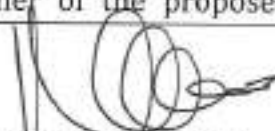
SIA/AP/MI N/453724 /2023 **Category: B2 par with B1 (Minor mineral)**

The proposed project is for mining of Gravel in an area of 4.950 Ha. with a proposed production quantity of Gravel - 1,16,547 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, VVN Technologies Pvt., Ltd., have attended the meeting and presented their proposal. The SEAC Committee noted that:

- a) The Department of Mines and Geology submitted DSR of erstwhile Chittoor District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine.
- b) The Department of Mines and Geology vide order dt. 22.07.2022 issued Letter of Intent for a period of 5 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of Lol.
- c) As per the approved mining plan dt. 06.04.2022, the total provided mineral reserves are 5,86,210 m³ and the proponent proposed to excavate 1,16,547 m³/annum. The Life of the mine is 5 years.
- d) The project proponent has obtained Standard TOR on 23.08.2022 and public hearing was held on 21.09.2023.
- e) Major Issues raised in the public hearing: There no specific issues raised during the public hearing.
- f) Response of the management during the public hearing: Sri I. Rajasekhar, Managing Partner of the proposed mining project and Sri. P. Suri Naidu, Environmental


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consultant of the proposed projects M/s. VVN Technologies Pvt Ltd, while addressing the concerns of the public during the public hearing answered the following: -

- i. All the suggestions of the public made during the public hearing will be taken into the consideration and will be addressed positively.
 - ii. Plantation programme will be taken up with more than 1000 plants.
 - iii. Vehicle speed will be regulated and also tarpaulin covering will be followed strictly during the transport.
 - iv. Medicinal plants will be developed as a part of green development.
 - v. Employment opportunities will be provided to the local people on priority basis, locals vehicles will be hired for transport operations and also roads will be maintained properly.
- g) The Base line data was collected from Oct 22 to Dec, 2022 and the predominant wind direction is observed to be North East to South West. The maximum concentration of SPM(PM₁₀) is observed to be 56.36 µg/m³. The incremental concentration is 11.36 µg/m³ and GLC of SPM will fall within the mine lease area.
- h) The project proponent allocated Rs. 7.5 Lakhs as capital cost and Rs. 4.5 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant at Tagathapalli village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.

The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and EIA Report, PH minutes, detailed deliberations, recommended **to issue** Environmental Clearance for mining of Mining of Road Metal & Building Stone - 1,16,547 m³/annum with following conditions:

1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.
2. The project proponent shall plant 1800 no of the plants along the approach roads & village Roadsides.
3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.
4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.
7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.
8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
9. The project proponent shall not disturb surrounding agricultural lands.
10. The project proponent shall provide 520m trench with rocky bund on Eastern side to prevent surface.
11. The project proponent shall allocate additional budget of Rs. 2.0 Lakhs for green belt development apart from the proposed in the EMP.
12. The project proponent shall comply with the promise made/given in the public hearing.


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Agenda Item No: 235.37	4.910 Ha Mining of Gravel of Sri I. Rajasekhar at Sy. No. 151/P of Jagannadhapuram Village, Vijayapuram Mandal, Chittoor District, Andhra Pradesh - EC-EIA -Reg.
SIA/AP/MI N/453809 /2023	<p>Category: B2 par with B1 (Minor mineral)</p> <p>The proposed project is for mining of Gravel in an area of 4.910 Ha. with a proposed production quantity of Gravel - 1,67,952 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤ 250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The project proponent and their consultant, VVN Technologies Pvt., Ltd., have attended the meeting and presented their proposal. The SEAC Committee noted that:</p> <p>a) The Department of Mines and Geology submitted DSR of erstwhile Chittoor District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine.</p> <p>b) The Department of Mines and Geology vide order dt. 22.07.2022 issued Letter of Intent to the subject mine for a period of 5 years subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of Lol.</p> <p>c) As per the approved mining plan dt. 12.04.2022, the total provided mineral reserves are 8,40,060 m³ and the proponent proposed to excavate 1,67,952 m³/annum. The Life of the mine is 5 years.</p> <p>d) The project proponent has obtained Standard TOR on 23.08.2022 and public hearing was held on 21.09.2023.</p> <p>e) Major Issues raised in the public hearing: There no specific issues raised during the public hearing.</p> <p>f) Response of the management during the public hearing: Sri I. Rajasekhar, Managing Partner of the proposed mining project and Sri. P. Suri Naidu, Environmental consultant of the proposed projects M/s. VVN Technologies Pvt Ltd, while addressing the concerns of the public during the public hearing answered the following: -</p> <ol style="list-style-type: none">All the suggestions of the public made during the public hearing will be taking into the consideration and will be addressed positively.Plantation programme will be taken up with more than proposed number of trees.Medicinal plants will be developed as a part of greenbelt development.Employment opportunities will be provided to the local people on priority basis, locals vehicles will be hired for transport operations and also roads will be maintained properly.Water sprinkling facilities will be provided to suppress the dust.Mine closer plan will be implemented as per norms. <p>g) The Base line data was collected from Oct 22 to Dec, 2022 and the predominant wind direction is observed to be North East to South West. The maximum</p>


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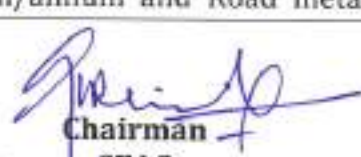

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	<p>concentration of SPM(PM₁₀) is observed to be 56.36 µg/m³. The incremental concentration is 11.36 µg/m³ and GLC of SPM will fall within the mine lease area.</p> <p>h) The project proponent allocated Rs. 7.5 Lakhs as capital cost and Rs. 4.5 Lakhs as a recurring cost budget for the EMP. The proponent volunteered to provide water treatment plant at Tagathapalli village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.</p> <p>The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and EIA Report, PH minutes, detailed deliberations, recommended to issue Environmental Clearance for mining of Mining of Road Metal & Building Stone - 1,67,952 m³/annum with following conditions:</p> <ol style="list-style-type: none">1. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA.2. The project proponent shall plant 1800 no of the plants along the approach roads & village Roadsides.3. The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.4. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.5. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.6. The vehicles carrying the mines material shall be covered with tarpaulin during vehicular movement.7. The project proponent shall not use village road/ canal bund roads for mineral transportation purpose.8. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.9. The project proponent shall not disturb surrounding agricultural lands.10. The project proponent shall provide 520m trench with rocky bund on Eastern side to prevent surface.11. The project proponent shall allocate additional budget of Rs. 2.0 Lakhs for green belt development apart from amount allocated in the EMP.12. The project proponent shall comply with the promise made/given in the public hearing
Agenda Item No.235.38	21.0 Ha Road Metal, Building Stone & Gravel of M/s SVS Mookambika Constructions Pvt. Ltd at Sy. No.01 of Krishnapuram Village, Padmanabham Mandal, Visakhapatnam District, Andhra Pradesh -Environmental Clearance Amendment - Reg.
SIA/AP/MI N/303444 /2023	Category: B2 at par with B1 The representative of the project and their consultant M/s. SV Enviro labs& Consultants have attended the meeting and presented the proposal. The SEAC committee noted that: a) The SEIAA, A.P., vide order dt. 30.04.2022 issued Environmental Clearance to M/s SVS Mookambika Constructions Pvt. Ltd at Sy. No.01 of Krishnapuram Village, Padmanabham Mandal, Visakhapatnam District, for mining of Mining of Gravel-60250 Cum/annum, building stone 72300 Cum/annum and Road metal-108450


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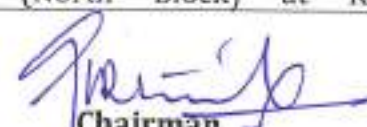

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	<p>Cum/annum in an extent of 21.0 Ha. The validity of EC order is for a period of 20 years or Expiry of the date of mine lease period issued by the Government of A.P., whichever is earlier.</p> <p>b) Now the project proponent has applied for amendment of Environmental clearance for change of Geo-coordinates as per the DGPS Sketch.</p> <p>c) The project proponent obtained work order on 13.03.2023 issued by Assistant director of mines & Geology, Visakhapatnam for a period upto 03 years i.e., upto 12.03.2026.</p> <p>d) The Department of Mines and Geology submitted DSR of erstwhile Visakhapatnam 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.</p> <p>e) The committee noted that the project proponent has not submitted production & despatch particulars issued by Divisional Mines & Geology Officer, Visakhapatnam. Also, the project proponent not submitted ERRATA letter from Mines and Geology Department for changing Geo-coordinates as per the DGPS Sketch.</p> <p>The Committee after examining the project proposals, presentations, MoEF&CC Notifications, & OMs and detailed deliberations, recommended to raise ADS for submission of production & despatch particulars issued by Divisional Mines & Geology Officer, Visakhapatnam and also ERRATA letter from Mines and Geology Department for changing Geo-coordinates as per the DGPS Sketch.</p>
Agenda Item No.235.39	6.964 Ha Quarry of Lime Kankar of Sri P.R. Muralee Mohan Reddy at Sy.Nos. 88/1, 95/2 & 106 of Venkatapuram Village, Banaganapalli Mandal, Kurnool District, Andhra Pradesh -Environmental Clearance Amendment - Reg.
SIA/AP/MI N/303498 /2023	The project proponent and also their consultant have not attended the meeting and the committee recommend to raise ADS seeking reasons for not attending the meeting and also to place this case only after the project proponent request the SEAC to place their proposal in the SEAC meeting.
Agenda Item: 235.40	Proposed Mega Industrial Park (North Block) of M/s. Andhra Pradesh Industrial Infrastructure Corporation Ltd., by APIIC at Kopparthi Village - S.Nos. 2-7, 9-10, 47-48, 50-53, 56-59, 68-73, 75- 103, 108, 109, 112-118, 435-439, 449-455, 457, Yadavapuram Village -S.Nos. 4-32, 35-50, 54-56, 60- 63, 65-132, T.G.Palli Village - S.Nos. 366, Ambavaram Village- S.Nos. 554 -555, 1255-1264, Thollaganganapalli, Yadavpuram&Ambavaram Villages, ChintakommaDinne, Vallur (M), YSR Kadapa District, Andhra Pradesh - Environmental Clearance - Refer Back Case - Reg.
SIA/AP/IN FRA1/419 577/2023	Category B1: <p>The proposed project is for development of Mega Industrial Park (North Block) of M/s. Andhra Pradesh Industrial Infrastructure Corporation Ltd., (APIIC) at Kopparthi village.</p> <p>The proposed project falls under Item No. 7(c) - Industrial estates/parks/complexes/areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes of the schedule of the EIA Notification 2006 and its amendments thereof.</p> <p>The project proponent and NABET accredited consultants M/s Voyants Solutions Pvt Ltd attended the meeting. The SEAC committee noted that:</p> <p>a) APIIC proposed Mega Industrial Park (North Block) at Kopparthi,</p>


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- Thollaganganapalli, Yadavapuram & Ambavaram village of Chinthakommadinne and Vallur Mandal of YSR Kadapa District, Andhra Pradesh in an area of 997.59 Acres (403.71 Ha) with an estimated investment of Rs 445.82 Crores out of total area of 3672.91 acres granted vide GO No 54 dt 13.02.2019.
- b) The Water Resource Department vide GO MS No.79 permitted the 46 MLD (0.600TMC) of water from Somasila Reservoir to Andhra Pradesh Industrial Infrastructure Corporation Ltd., (APIIC) for Mega Industrial Park at Kopparthi YSR Kadapa District.
- c) The SEAC committee noted that Industrial Estates/Parks/Complexes/Areas, Export Processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather complexes housing at least one category B industry and area < 500 Ha is a category B activity as per EIA notification, 2006.
- d) APIIC has proposed to house only **Category B** industries which attracts Schedule 7(c) - Category B, of EIA notification 2006 and its amendments thereafter.
- e) The project proponent has obtained TOR with Public hearing on 26.02.2020 and obtained TOR amendment on 27.09.2021.
- f) Public Hearing Details: Employment opportunities and Compensation issues are the issues raised during the public hearing.
- g) Response from the Management during the Public Hearing: Sri. K. Sreenivasa Murthy, Zonal Manager, M/s. APIIC while responding to the views expressed in the public hearing, informed that, the YSR Electronic Manufacturing Cluster was inaugurated by the hon'ble Chief Minister on 23rd December, 2021. He informed that M/s. Dixon Technologies, has been provided sheds for establishment of their electronic industry and they have hired employees through engineering institutions and other industries like Chandrahas Garments, which is labor intensive industry, VR Gases etc., are coming up in the cluster and these industries have been informed to give priority to local people in employment. He further informed that, infrastructure like roads and other facilities are being developed rapidly with the 3 supports of Hon'ble Chief Minister, to provide enough opportunity for development of industries in the EMC and industrial Park. He requested the villagers to support the establishment of the project and informed that project will be beneficial for the people in terms of employment and other developments.
- h) The entire land is in possession with APIIC. The Government of AP vide G.O. Ms. 54 dated 13.02.2019 issued land possession certificate.
- i) The annual major wind predominance is from East to West and second predominance is from West to East.
- j) This proposal was placed in 220th SEAC meeting and recommended raise ADS for clarification or Govt order regarding the reduction of land to 997.59 Acres or 403.71 Hectares against the granted area of over 3,000 acres as Industrial estates with area greater than 500 ha and housing at least one Category B industry falls in category A requiring EC from MoEF & CC.
- k) The APIIC has submitted ADS reply on 05.07.2023 with regard to the reason for proposed land area reduction to 997.59 acres as follows:
" 1. It was decided by APIIC to develop the entire area under Phase wise as per the demand. Hence now it is proposed to develop to an extent of **997.59 Acs only**.
2. The Land break details and necessary documents for the land possession to an extent of 997.59 acres are uploaded in Parivesh portal. It is requested to consider the subject project for according approval of Environmental Clearance."
- l) This proposal was appraised in 226th SEAC meeting and the Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs, EIA report, and detailed deliberations, recommended to **issue** EC with


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following additional conditions:

- i. The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.
- ii. The project proponent shall develop 33% of green belt for the total area.
- iii. The APIIC shall not house any category A industries as per the EIA notification of 2006 and its amendments thereafter.

m) This proposal was placed in 228th SEIAA meeting and decision of the SEIAA is as follows:

"It is observed from the layout map of Kopporthy that there are 3 industrial parks abutting each other. Refer to SEAC to examine whether the proposal comes under the purview of MoEF&CC or not"

n) As per the recommendation of the SEIAA, the proposal was again apprised in 235th SEAC meeting.

o) The SEAC committee verified the layout of Mega Industrial Park (MIP), Kopporthy, Kadapa, YSR District and observed that APIIC has proposed north block over an extent of **1,606.49 Ha.** having industrial parks YSR EMC, MIP North block, MIP phase - I, MSME Kadapa etc., which are abutting to each other in Kopporthy Village. The details are as follows:

S. No	Proposal no	Project name	Extent in Ha	Proposal status / EC Granted on
1.	SIA/AP/NCP/56 779/2020	YSR Electronic Manufacturing Cluster (EMC)	324.17	Obtained EC 26 Oct 2021
2.	SIA/AP/INFRA1 /419577/2023	Mega Industrial Park (North Block)	403.71	SEIAA Referred Back to SEAC
3.	SIA/AP/INFRA1 /449741/2023	Mega Industrial Park by APIIC	479.93	Under examination of SEAC
4.	Not applied	MIP phase - I	168.60	Not applied
5.	Not applied	MSME Kadapa	42.40	
6.	Not applied	Women Entrepreneur	47.69	
Total area			1466.5 Ha.	

*Note: A part from the above an extent of 52.60 Ha. is allocated for SS Tank, 4.26 Ha. for housing, 40.54 Ha. allocated for Tee-Mag Alloys and 42.54 Ha. allocated for Nilkamal thereby the total area of Mega Industrial Park (MIP - North Block) is **1,606.49 Ha.***

p) From the above the committee noted that the total extent of Mega Industrial Park, Kopporthy is more than 500 Ha. and shall be appraised as Category - A at Central Level. The APIIC has not informed earlier that the above industrial parks are abutting to each other during their earlier appraisal to SEAC.

q) The project proponent informed that the APIIC developed the industrial parks in Kopporthy village based on the line of activity and scale of operations and requested the committee to consider each industrial park as a single entity and to appraise category - B as each industrial park area is less than 500 Ha.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs, layout of Mega Industrial Park, Kopporthy, detailed deliberations and recommended to **request** SEIAA, A.P., directing the project proponent to approach MoEF&CC, Gol to appraise as a Category - A project at Central Level as the total area of the Mega Industrial Park is **1,606.49 Ha** which is more than 500 Ha.


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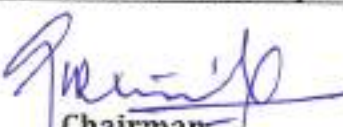

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Agenda Item No: 235.41	1.955 Ha Mining of Colour Granite of M/S YUVAL INDUSTRY at Sy.No: 54/1C & 55/8 of Ranganipalli Village, Punganuru Mandal, Chittoor District, Andhra Pradesh - EC -Reg.
SIA/AP/MI N/454671 /2023	<p>Category: B2 (Minor mineral)</p> <p>The proposed project is for mining of Colour granite in an area of 1.955 Ha with a proposed production quantity of Colour Granite - 5121 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.</p> <p>The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof - (i). Mining of minerals (≤ 250 ha of mining lease area in respect of non-coal mine lease).</p> <p>The Project proponent and their consultant M/s. SV Enviro Labs & Consultants have attended the meeting and presented their proposal: The SEAC committee noted that:</p> <ol style="list-style-type: none">The Department of Mines and Geology submitted DSR of erstwhile Chittoor District. The same is reviewed in the SEAC meeting and observed that the mineral content is available in the nearby village /cluster to the subject mine.The Department of Mines and Geology vide order dt. 06.10.2023 issued Letter of Intent (LOI) to the subject mine for a period of 20 years, subject to submission of Approved Mining Plan, EC and CFE within a period of 3 years from the date of issue of Lol.The Committee noted that as per the cluster letter dated: 04.12.2023 issued by the District Mines & Geology Officer, Palamaneru, there are no existing quarry leases and one LOI mines within the radius of 500 mtrs area. The total cluster area is < 5.0 Ha.As per the approved mining plan dt. 22.11.2023, the total provided mineral reserves are 1,01,792 m³ and the proponent proposed to excavate 5121 m³/annum. The Life of the mine is 19.88 years.While, examining the KML file uploaded in the Parivesh Portal, the committee noted that water body is existing at distance about 60m. Hence, committee directed the project proponent to maintain 10 m buffer zone in addition to existing 7.5 m buffer zone (non-mining zone) on Easter side and also directed to provide 360m retaining wall on Easter side to prevent surface runoff. <p>The Committee after examining the project proposals, presentations, mining plan, MoEF&CC Notifications & OMs and detailed deliberations, recommended to issue EC for mining of Colour Granite - 5121 m³ /annum with following conditions:</p> <ol style="list-style-type: none">The proponent shall comply with the proposals furnished in the Environmental management plan.The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.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


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	<p>vehicular movement.</p> <p>7. The project proponent shall provide Display Board at project site indicating the non-mining zone details.</p> <p>8. The project proponent shall acquire 0.5 Ha of additional land for granite waste disposal after 2nd year.</p> <p>9. The project proponent shall not use village road for mineral transportation purpose.</p> <p>10. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.</p> <p>11. The project proponent shall provide 360m retaining wall on Easter side to prevent surface runoff.</p> <p>12. The project proponent shall maintain 10 m buffer zone in addition to existing 7.5 m buffer zone (non-mining zone) on Eastern side</p>
<p>Agenda Item No: 235.42</p>	<p>Appraisal of District Survey Reports of Vizianagaram, Alluri Sitharama Raju, West Godavari, Eluru, and SPSR Nellore Districts of A.P. furnished by Joint Director of Mines & Geology Department, Ibrahimpatnam, Vijayawada.</p>
	<p>a) The Joint Director of Mines & Geology (JDMG) Department, Ibrahimpatnam, Vijayawada submitted the draft DSR reports of Vizianagaram, Alluri Sitharama Raju, West Godavari, Eluru, and SPSR Nellore Districts of A.P. and requested for the approval of the SEIAA of AP. The SEIAA vide mail dt. 17.11.2023 requested for the appraisal of the DSR reports by the SEAC for taking further necessary action in the matter.</p> <p>b) The Chairman, SEAC briefed objective of the preparation of District Survey Report as for identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area.</p> <p>c) Sri P. Raja Babu, Joint Director of Mines & Geology (JDMG) & Sri. Nageswara Rao, Technical Director, Andhra Pradesh Space Applications Centre (APSAC) ITE &C Department, GoAP attended the SEAC meeting and presented the DSR reports.</p> <p>d) The JDMG informed that the draft DSR reports are prepared in line with the guidelines given by the MoEF&CC, GoI vide S.O. 141 (E) dt. 15.01.2016 & S.O. 3611(E), dt. 25.07.2018 for the procedure for Preparation of District Survey Report for miner Mineral and Sand Mining or Riverbed Mining.</p> <p>e) The JDMG informed that the DSR reports are having three chapters and the details are as follows:</p> <ol style="list-style-type: none">1. Chapter 1: Introduction and General Profile: Containing the points mentioned by MoEF&CC such as introduction, general profile of the district, land Utilization Pattern in the district: Forest, Agriculture, Horticulture, Mining etc., physiography of the district, rainfall: month-wise and some other additional points such as population literacy, infrastructure, ground water prospects in the district and drainage pattern of the district.2. Chapter 2: Minor Minerals: Containing the points mentioned by MoEF&CC such as overview of Mining Activity in the District, the List of Mining Leases in the District with location, area and period of validity, details of Royalty or Revenue received in last three years, detail of Production of minor mineral in last three years, geology and mineral wealth and some additional sub-chapters.3. Chapter 3: Sand: Containing the points mentioned by MoEF&CC such as detail of Production of Sand in last three years, process of Deposition of Sediments in the rivers of the district, and some additional sub-chapters which were necessary for the DSR. <p>f) The JDMG informed the SEAC committee, that they have prepared District Survey Report of Vizianagaram, Alluri Sitharama Raju, West Godavari, Eluru, and SPSR Nellore Districts and placed them in the public domain (website of the collectorate) for a period of 21 days inviting the suggestions, objections etc., if any, of the draft DSR reports. The details are as follows:</p>

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Sl. NO.	Name of the District	Date of Publishing on the Website	<i>End Date</i>
1	Vizianagaram	02.11.2023	22.11.2023 ✓
2	Alluri Sitharama Raju	20.10.2023	10.11.2023 ✓
3	West Godavari	31.10.2023	20.11.2023 ✓
4	Eluru	20.10.2023	10.11.2023 ✓
5	SPSR Nellore	20.10.2023 ✓	12.12.2023

g) The Committee in its meeting 233rd SEAC meeting held on 20th & 21st of November, 2023 have examined the draft DSR reports and recommended the officials of Mining and APSAC to incorporate the following additional information as indicated in the S.O. 3611(E), dated 25.07.2018 in the draft DSR reports:

- Provide with the latest Land use land cover data
- Map showing the forest cover boundary
- Geocoordinates of the minor mineral leases of the state
- Geocoordinates of both the existing and potential sand mining leases in the district
- Revenue generated through the production of sand in the districts
- Table mentioning the respective page numbers of all the contents needed as per MOEF&CC notification
- To update the details of the mining leases in the district as per the following format:

Sl. No	Name of the Mineral	Name of the Lessee	Address & Contact No. of Lessee	Mining lease Grant Order No. & date	Area of Mining lease (ha)	Period of Mining lease (Initial)		Period of Mining lease (1st/2nd...renewal)	
						From	To	From	To
1	2	3	4	5	6	7	8	9	10

Date of commencement of Mining Operation	Status (Working/ Non-Working/T emp. Working for dispatch etc.)	Captive/ Non-Captive	Obtained Environmental Clearance (Yes/No), If Yes Letter No with date of grant of EC.	Location of the Mining lease (Latitude & Longitude)	Method of Mining (Opencast/Underground)
11	12	13	14	15	16


viii. Whether mine was issued with Environmental Clearance (Yes/No), If Yes Letter No with date of grant of EC.

ix. Method of Mining (Opencast/Underground)

h) The JDMG informed that the comments received from the public and also the recommendations of SEAC for incorporating the details (mentioned above at para no. g) are being considered and the final DSR reports are signed by the concerned Collector & District Magistrate.

i) The Department of Mines & Geology have modified the DSR reports duly incorporating the above details and these DSR reports were appraised before the 235th SEAC meeting held on 12th & 13th December, 2023.


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- j) The committee noted that, the annual replenishment rate for sand is determined using empirical mathematical expression Dendy Bolton Equation (1976) and as follows:
- A) For Average Annual Run-off less than 2:
 $S = 1280 \times Q^{0.46} [1.43 - 0.26 \log(A)]$
- B) For Average Annual Run-off more than 2:
 $S = 1965 \times (e^{-0.055 \times Q}) [1.43 - 0.26 \log(A)]$
- Q = Mean Annual Run-off in mm
A = Net drainage Area in Sq. km
S = Sediment yield (tons/Sq. km/yr)

- k) Based on the Dendy Bolton Equation, the sedimentation yield for each of the river in the six districts is calculated and is as follows:

Name of the District	Name of river	Area drained (in Sq. Kms)	Mean annual runoff (in mm)	Rate of annual deposition in the river (in tons / Sq. Km per year)	Annual deposition (in tons)
Vizianagar am	Nagavalli	1137	4.46	149.7	1,70,203
Alluri Sitharama Raju	Godavari (Up Stream)	8243.83	58.82	314.77	25,94,871
West Godavari	Godavari	1023.35	167.9	290.94	2,97,738
Eluru,	Godavari (Up Stream)	1319.62	367.46	225.62	2,97,738
S.S. R Nellore	Pennar	4275.56	4.18	116.05	4,96,161

- l) In the DSR reports, the details of potential sand mining leases (existing & proposed) in the rivers along with their Geo Coordinates, probable sand bearing reaches, de-siltation locations, Patta lands, M-Sand lands, cluster of Sand mines leases, details of contiguous clusters, etc., in the districts are reported.
- m) The Joint Director, Mines and Geology Dept., informed that they are in the process of selection of NABET accredited agencies for conducting detailed and regular replenishment studies for potential sand bearing areas in the districts.

The Committee after examining the DSR reports, presentations, MoEF&CC Notifications & OMs and detailed deliberations, recommended the DSR reports of five districts namely viz., **Vizianagaram, Alluri Sitharama Raju, West Godavari, Eluru, and SPSR Nellore Districts** prepared by Department of Mining & Geology and APSAC following the procedure mentioned in MoEF&CC vide S.O. 141 (E) dt. 15.01.2016 & S.O. 3611(E), dt. 25.07.2018 for approval of SEIAA

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