

Compliance of EC/CTE/CTO/Directions

For submission of compliance reports by the Industries

Compliance Type: *

EC

For The Year: *

2025

District: *

Visakhapatnam

Name Of Industry: *

Adani Gangavaram Port Limited

Order Number: *

EC24C0108AP5531840T

Order Issued On: *

07/29/2021

Issued by: *

SEIAA, AP

Email: *

environment.agpl@adani.com

Phone Number: *

9099935902

Address: *

Adani Gangavaram Port Limited - Rough Stone quarry in an extent of 2.024 Ha at Yarada in Sy. No. 274 (New Sy. No. 307) of Pedagantyada (V & M), Visakhapatnam, Andhra Pradesh.

Status of Compliance: *

Complied

Upload the Compliance Report: *

Browse... Yarada Quarry EC Complia...t 2024 to March 2025.pdf

Note: *

Environmental Clearance (EC) : Project proponent shall submit Half-yearly EC Compliance report certified by accredited consultant.(self-certified compliance report in case of small projects)

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Submit

Compliance of EC/CTE/CTO/Directions

For submission of compliance reports by the Industries

Compliance Type: *

--Select--

For The Year: *

--Select--

District: *

--Select--

Order Issued On: *

Please Select Order Date

Phone Number: *

Please Enter Phone Number

Upload the Compliance Report: *

Browse...

No file selected.

Note: *

Environmental Clearance (EC) : Project proponent shall submit Half-yearly EC Compliance report certified by accredited consultant.(self-certified compliance report in case of small projects)

ChWYK



Enter Captcha

Submit

Name Of Industry: *



success

EC Compliance Successfully Submitted

OK

Order Number: *

Please Enter Order Number

Email: *

Please Enter Email

Status of Compliance: *

--Select--

To

The Chairman,
State Level Environment Impact Assessment Authority (SEIAA),
Ministry of Environment, Forests & Climate Changes
Government of India,
33-26-14/D/2, Near Sunrise Hospital,
Pusha Hotel Centre, Chalamavari Street, Kasturibaipet,
Vijayawada – 520 010

Sir,

Sub: - AGPL – Rough Stone quarry in an extent of 2.024 Ha at Yarada in Sy. No. 274 (New Sy. No. 307) of Pedagantyada (V & M), Visakhapatnam – Submission of EC Half-Yearly Compliance Report - Reg.

- Ref: - 1. EC No. SEIAA/AP/MIN/08/2020/2060/158.105 & 153.124-516 dated 29.07.2021.
2. Transfer of EC dated 13.02.2025, EC No.EC24C0108AP5531840T
3. APPCB Consent Order for Establishment No. 8375/APPCB/ZO-VSP/VSP/CFE/2021, dated 12.11.2021.
4. APPCB Consent Order for Operation No. 8375/APPCB/ZO-VSP/VSP/CTO/2024 dated 26.02.2024.

In compliance with the conditions XX & XXI stipulated in Part – C under General Conditions of Environmental Clearance Order SEIAA/AP/MIN/08/2020/2060/158.105 & 153.124-516, dated 29.07.2021, submitting herewith the Half Yearly compliance status on the conditions stipulated in the EC Order along with the Schedule – B conditions stipulated in CTE & CTO Order the for the period from October 2024 to March 2025.

Thanking you,
For, Adani Gangavaram Port Limited



Encl: a/a

Copy to the Joint Chief Environmental Engineer, Zonal Office, Visakhapatnam for kind information.

Copy to the Environmental Engineer, Regional Office, Visakhapatnam for kind information.



State Level Environment Impact Assessment Authority (SEIAA)

Andhra Pradesh

Ministry of Environment, Forests & Climate Change

Government of India

D.No.33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamavari Street, Kasturibaipet, Vijayawada-520010.

REGD.POST WITH ACK.DUE

Order No. SEIAA/AP/VSP/MIN/08/2020/2060/158.105&153.124 5/6 Dt:29.07.2021

Sub: SEIAA, A.P. – 2.024 Ha Rough Stone of M/s. Gangavaram Port Limited, Sy No.274 (New Sy.No. 307), Pedagantyada (V&M), Visakhapatnam District, Andhra Pradesh- Environmental Clearance – Issued - Reg.

- I. This has reference to your application submitted through online on 11.08.2020 (SIA/AP/MIN/147778/2020), seeking Environmental Clearance for the proposed mine of **2.024 Ha. Rough Stone Mine at No.274 (New Sy.No. 307), Pedagantyada (V&M), Visakhapatnam District, Andhra Pradesh** in favour of **M/s. Gangavaram Port Limited**. It was reported that the nearest human habitation viz., Pedagantyada (V) exists at a distance of about 4.75 km from the mine lease area. It was noted that the capital investment of the project is Rs.25.0 Lakhs and capacity of the project is as follows:

Mining of Rough Stone – 12450 m³/annum in 2.024 Ha

- II. As seen from the Mining plan approved by the competent Government Authority the following two aspects are noted.

- i. The location of the mine is as follows:

Sl.No	Latitude	Longitude
1.	17°38'18.68817"N	83°14'16.94426"E
2.	17°38'17.69710"N	83°14'18.33243"E
3.	17°38'12.13051"N	83°14'13.48860"E
4.	17°38'14.60034"N	83°14'9.86290"E

- ii. It is an open cast semi-mechanized mine. Life of Mine is 19.75 Years. The total mine lease area is 2.024 Ha.

This proposal has been referred to SEAC, A.P along with all the documents submitted by the proponent for their appraisal and for their specific recommendations on EC aspect. The proposal has been examined and processed in accordance with EIA Notification, 2006 and its amendments thereof. The State Level Expert Appraisal Committee (SEAC) examined the application, in its meeting held on **6th to 8th APRIL, 2021**. The Committee noted that this issue

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was examined by the SEAC in its meeting held 04.11.2020. The Committee observed the following: The proposed project is for mining of Rough Stone in an area of 2.024 Ha with a proposed production quantity of Rough Stone – 12450 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 project falls under B2 category as per the cluster letter issued by ADMG. The proponent and their RQP, Santosh Kumar have attended the online meeting. After detailed deliberations on the proposal, the committee recommended to defer the proposal for want of CRZ Map of the proposed site. The committee recommended to defer the proposal for want of CRZ Map of the proposed site. The issue was examined by the SEIAA in its meeting held on 04.12.2020 and the Authority noted the recommendations of the SEAC. Now, the project proponent has submitted Information on CRZ Map of the proposed site on 01.04.2021. 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 (<100 ha of mining lease area in respect of non-coal mine lease). The project proponent and their RQP, Santosh Kumar have attended the meeting. The Committee after examining the project proposals, presentations, MoEF&CC' Notifications & OMs and detailed deliberations, recommended **for issue of Environmental Clearance**. The committee in the appraisal report clearly stated that they have approved the approved Mining Plan, Form-I/II, PFR/DPR and EMP for compliance by the proponent. The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on **20th, 22nd & 23rd June 2021** examined the proposal and the recommendations of SEAC and decided to accept SEAC recommendations aforesaid for strict compliance by the proponent and to issue EC. The SEIAA, A.P **hereby accords Environmental Clearance to the project** as mentioned at Para no. I under the provisions of the EIA Notification 2006 and its subsequent amendments issued under Environment (Protection) Act, 1986 subject to implementation of the following specific and general conditions:

Part A. Special Conditions:

- i. The proposal shall not attract the following Acts & Rules:
 - a. Forest Act 1980,
 - b. Wild life (Protection) Act,1972;
 - c. CRZ Notification, 2011;
 - d. The Eco sensitive areas as notified under Environment (Protection) Act,1986;
 - e. Critically polluted areas as notified by CPCBand also shall not harm live stocks and human beings and disturb their activities.
- ii. The total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.
- iii. The project proponent shall maintain the setback distance 7.5 meters buffer zone all around the mine lease area for greenbelt development and other conditions are to be fulfilled.
- iv. The avenue plantation with tall plants of at least 1.5m height for 1 km length of the approach road on either side of the road is to be developed and maintained. Entire greenbelt should be developed in the first year itself.
- v. The proponent is advised to ensure safety to animal and public life.

Part B. Specific Conditions:

1. Air Pollution:-

- i. Suitable drilling & cutting method shall be adopted to control dust emissions, as per approved mining plan
- ii. The proponent shall comply with the mining methodology mentioned in approved mining plan and Form 1.
- iii. Greenbelt shall be developed along the boundary of mining lease area and also in back filled and reclaimed areas with tall growing native species in consultation with the local DFO/Agriculture Department. The proponent of mine shall carry mining operations in such a manner so as to cause least damage to the flora of the mining area and nearby areas. He shall take immediate measures for planting in the same area or any other area selected by authorities not less than twice the number of trees going to be felled by mining operations. He shall also take measures for restoration of other flora /fauna if damaged by mining operations. In case any felling or damage to fauna and flora is involved, prior permission shall be taken from the concerned regulatory authority, by the proponent, without which mining shall not be taken up.
- iv. Effective safe guard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul road, loading and unloading point and transfer points. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard. Prior concurrence of regulatory Authority must be obtained by the proponent
- v. The proponent of mine shall carry air quality monitoring in the core zone as well as buffer zone for RSPM and Noise levels. Location of monitoring stations should be decided based on the metrological data topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with Andhra Pradesh Pollution Control Board. The data so recorded should be regularly submitted to the Ministry including its Regional office located at Chennai and the Andhra Pradesh Pollution Control Board/Central Pollution Control Board once in six months. Prior concurrence of regulatory Authority must be obtained by the proponent.
- vi. The proponent shall construct graded roads connecting the mining area to the nearby roads to avoid dust nuisance due to vehicular movements. Prior concurrence of regulatory Authority must be obtained by the proponent.
- vii. The proponent shall take precautions against noise arising out of mining operations and shall be abated or controlled at the source so as to keep it within the permissible limits notified under Environmental (Protection) Act, 1986 / Noise Pollution(Regulations & Control) Rules, 2010 by implementing the following noise control measures.



- Proper and regular maintenance of vehicles and other equipment.
 - The proponent shall ensure that there shall be no excessive noise, while taking up mining activity.
 - The workers employed shall be provided with protection equipment and earmuffs etc.
 - Speed of trucks entering or leaving the mine is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.
- viii. Whenever any damage to public buildings or monuments is apprehended due to their proximity to the mining lease area, scientific investigations shall be carried out by the holder of mining lease so as to keep the ground vibrations caused by blasting operations within safe limit. In such cases, Prior concurrence of concerned Regulatory Authority must be obtained by the proponent, without which, mining shall not be taken up.
- ix. The proponent shall not take-up mining activity unless he obtains the safety clearance certificate from the Govt. competent authority.

2) Water Pollution:-

- i. As per records the source of water is Bore well. Total water requirement is 4.0 KLD. 1.5 KLD is used for Water sprinkling on haul Roads; 1.5 KLD is used for development of green belt; 1.0 KLD is used for domestic purpose.
- ii. Garland drain and Siltation ponds of appropriate size should be constructed for the working pit to arrest flow of silt and sediment. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted, particularly after monsoon, and maintained properly. Prior concurrence of Regulatory Authority concerned shall be taken for this activity before taking up mining.
- iii. The proponent of the mine shall take all possible precautions to prevent or reduce the discharge of toxic and objectionable liquid effluents from mine, workshop, tailing ponds into surface bodies, ground water aquifer and useable lands to a minimum. The effluents shall be suitably treated, if required, to conform to the general standards notified under Environmental (Protection) Act, 1986. Prior concurrence of Regulatory Authority concerned shall be taken for this activity before taking up mining.
- iv. Monitoring of ground water level and quality should be carried out quarterly by the project proponent in and around the project area in consultation with State Ground Water Department/Central Ground Water Authority and data thus collected shall be submitted regularly to the MoE&F and its Regional Office Chennai, CGWA, and the Regional Director, Central Ground Water Board, Hyderabad. If at any stage, it is observed that the ground water table is getting depleted due to the mining activity, necessary correction measures shall be carried out in consultation with concerned Regulatory Authority.

- v. Suitable conservation measures to augment groundwater resources in the area shall be planned and implemented in consultation with Regional Director, CGWB, Southern Region, Hyderabad. Suitable measures should be taken for rainwater harvesting in consultation with concerned Regulatory Authority.
- vi. Permission from the competent authority should be obtained for drawl of ground water, if any, required for this project.

3) Solid Waste :-

- i. **Topsoil:** Wherever top soil exists and is to be excavated for mining operations, remove it separately and the top soil so removed shall be utilized for restoration or rehabilitation of the land, which is no longer required for mine operations or for stabilizing or landscaping the external dumps. Whenever the top soil cannot be utilized concurrently, it shall be stored separately for future use. Prior concurrence of Regulatory Authority must be taken for this activity.
- ii. **Overburden :** The proponent of mine shall take steps so that the overburden, waste rock, rejects and fines generated during mining operations shall be stored in separate dumps preferably on impervious grounds. The waste rock, overburden etc. shall be backfilled into the mine excavations so as to restore the land to its original use as far as possible. In the case of non feasibility of back filling, the waste dump shall be suitably terraced and stabilizes through the vegetation. The proponent shall maintain proper angle of repose to ensure stability to the dump. Prior concurrence of Regulatory Authority must be taken for this activity.
- iii. The proponent of the mine shall construct required number of retaining walls to provide stability to the dumps. Dimensions of the retaining walls shall be based on the rainfall data. Prior concurrence of Regulatory Authority must be taken for this activity.
- iv. The proponent of mines shall construct required number of garland drains to arrest mineral particles being carried away as runoff during rainy seasons around the dump yards. Dimensions of the garland rains shall be based on rainfall data. Prior concurrence of Regulatory Authority must be taken for this activity.
- v. The proponent of the mine shall undertake phased restoration, reclamation and rehabilitation of the lands affected by the mining operations and shall complete this work before the conclusion of such operations and the abandonment of the mine. This activity shall be taken up under the guidance of Appropriate Regulatory Authority, by the proponent, to ensure that environment is protected.
- vi. The proponent will be squarely responsible for proper implementation of solid waste management plan, prevention of air pollution, water pollution, and any other kind of pollution/health hazard.



Part C. General Conditions:

- i. **This order is valid a period of 19.75 years or the expiry date of mine lease or land lease period issued by the Government of A.P., whichever is earlier.**
- ii. While giving CFE/CFO, the APPCB is to kindly ensure compliance of guidelines issued in G.O RT No 239 dt 16.04.2020 and Memo. No/ covid-19/2020/HMFW dt 18.04.2020 issued by Medical, Health and Family welfare department, Government of AP and the Ministry of Home Affairs order No 40-3/2020/DM-DA dt 15.04.2020 scrupulously.
- iii. The proponent shall scrupulously follow any conditions stipulated by Revenue department/ Panchayat Raj/ Municipal administration/local self government bodies (Gram panchayat/Gram secretariat) in ensuring safety to human and animal life. The APPCB to ensure the same while according CFE/CFO. The APPCB to ensure the same while according CFE/CFO.
- iv. Proponent shall ensure that there is no disturbance to flora and fauna. Serenity of nature must be protected at any cost.
- v. In respect of government land for mining, the responsibility fixed on AD mines to check whether necessary clearances from revenue department are obtained.
- vi. In case of patta land while granting mine lease ADMG should verify the land lease documents.
- vii. In respect of forest land given in lease for mining, the proponent shall scrupulously adhere to the mining conditions stipulated by the forest department, Government of Andhra Pradesh.
- viii. Any change in mining plan/ production/ mining methodology the proponent shall apply afresh EC.
- ix. While taking up mining activity the proponent shall meticulously follow approved mining plan/Form-1/EMP.
- x. Once in an year proponent shall conduct impact analysis on environment by reputed institute recognized by Director General, Mines and Safety.
- xi. "Consent for Establishment" & "Consent for Operation" shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act and effectively comply with all the conditions stipulated thereof.
- xii. No change in mining technology and scope of working should be made without prior approval of the SEIAA, A.P. No further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, AP/ MoE&F, GoI, New Delhi, as applicable.

- xiii. Personnel working in dusty areas shall be provided by the proponent with protective respiratory devices and they should wear, and they should also be provided with adequate training and information on safety and health aspects. Prior instructions and guidance of Regulatory authority shall be taken for this activity.
- xiv. The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.
- xv. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed. Prior instructions and guidance of Regulatory authority shall be taken for this activity.
- xvi. A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- xvii. The funds earmarked for environmental protection measures (**Capital cost Rs.8.4 Lakhs and Recurring cost Rs.5.25 Lakhs/annum**) should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Chennai.
- xviii. At least 2% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared in accordance to the MoEF&CC's office Memorandum No.F.No.22-65/2017-IA.III, dated.01.05.2018 and submit to the SEIAA, A.P and Ministry's Regional Office, Chennai.
- xix. Officials from the Regional Office of MOEF&CC, Chennai / The SEIAA, Andhra Pradesh through the Andhra Pradesh Pollution Control Board, who would be monitoring the implementation of environmental safeguards should be given full co-operation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents shall be submitted to the CCF, Regional Office to MOEF&CC, Chennai.
- xx. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment & Forests, its Regional Office, Chennai, SEIAA, A.P., Zonal Office of Central Pollution Control Board, Bangalore, District Collector and A.P. Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions including results of monitored data on their websites and shall update the same periodically.



- xxi. Post Environment Clearance Monitoring: It shall be mandatory for the project manager to submit half yearly compliance reports in respect of the stipulated prior EC terms and conditions in hard and soft copy to SEIAA on 1st June and 1st December of each calendar year. (Refer 10(i) and 10(ii) of S.O. 1533(E) of Ministry of Environment and Forests Notification, New Delhi, dt 14th September, 2006.)
- xxii. The APPCB shall monitor the EC conditions stipulated by SEIAA as per GO MS No 120 dated 01.11.2018 of EFS&T Dept., and ensure the compliance.
- xxiii. The proponent shall obtain prior permissions and continued guidance from regulatory authorities for all the above conditions wherever it is required.
- xxiv. All safety norms as stipulated in various laws and statutes shall be scrupulously followed by the proponent. PCB shall ensure compliance to the conditions stipulated by SEIAA.
- xxv. The Proponent shall follow G.O. Ms 107 dated 30.07.2016 of Industries & Commerce (Mines-II) Department wherever applicable.
- xxvi. Consent for Establishment” shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act before the start of any activity /construction work at site.
- xxvii. The project proponent shall submit the copies of the environmental clearance to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- xxviii. The environmental statement for each financial year ending 31st march in Form-V as mandated is to be submitted by the project proponent to the A.P. Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional office of the Ministry of Environment and Forests, Chennai by e-mail.
- xxix. The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and SEIAA, A.P.
- xxx. The proponent shall obtain all other mandatory clearances from respective departments before taking-up the mining activity.
- xxxi. Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

- xxxii. Concealing the factual data or submission of false fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xxxiii. The SEIAA may revoke or suspend the order, if implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xxxiv. SEIAA also reserves the right to cancel the EC issued at anytime, if EC has been obtained by the proponent through suppression of any information or furnishing false information.
- xxxv. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

Sd/- MEMBER SECRETARY, SEIAA, A.P.	Sd/- MEMBER, SEIAA, A.P.	Sd/- CHAIRMAN, SEIAA, A.P.
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To
M/s Gangavaram Port Limited,
Sri P, Srinivasa Rao,
2nd to 4th Floor, Hansa Plaza,
Plot No. 798, Road No. 36,
Jubilee Hills, Hyderabad – 500 033,
Ph.8978180366

//T.C.F.B.O//


P. Muneer Swamy Reddy
SENIOR ENVIRONMENTAL ENGINEER (EC)



सत्यमेव जयते

File No.:
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA),
ANDHRA PRADESH)



Dated 13/02/2025



To,

Anil Kumar Trivedi
M/s Gangavaram Port Limited
ADANI CORPORATE HOUSE Shantigram, Near Vaishnodevi circle, SG Highway,
Khodiyar,Ahmedabad, AHMADABAD, GUJARAT, 382421
environment.agpl@adani.com

Subject: Grant of Transfer of EC to the project under the provision of the EIA Notification 2006 and as amended thereof regarding.

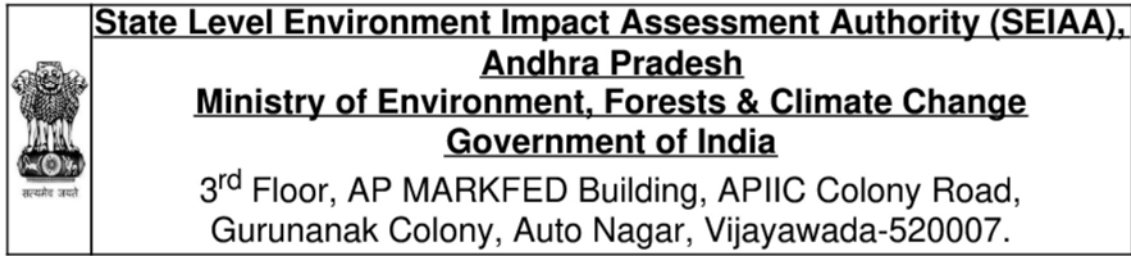
Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/AP/MIN/500432/2024 dated 09/10/2024 for grant of transfer of EC to the project under the provision of para 11 of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C0108AP5531840T
(ii) File No.	
(iii) Clearance Type	Transfer of EC
(iv) Category	B2
(v) Schedule No./ Project Activity	1(a) Mining of minerals
(vii) Name of Project	Adani Gangavaram Port Limited
(viii) Location of Project (District, State)	VISAKHAPATANAM, ANDHRA PRADESH
(ix) Issuing Authority	SEIAA
(x) EC Date	13/02/2025
(xi) Details of Transferee	ADANI GANGAVARAM PORT LIMITED, Pedagantyada Village & Mandal, Gangavaram Post,Pedagantyada,520,28,530044
(xii) Details of Transferor	M/s Gangavaram Port Limited, 2nd to 4th Floor, Hansa Plaza, Plot No. 798, Road No. 36,Jubilee Hills,507,36,500033

N/A



Order No. SEIAA/AP/VSP/MIN/08/2020/2060-516/248.11

Sub: SEIAA, A.P. – 2.024 Ha, Rough Stone Mine of M/s. Adani Gangavaram Port Limited at Sy No.274 (New Sy.No.307), Pedagantyada (V&M), Visakhapatnam District, Andhra Pradesh – Transfer of Environmental Clearance - Issued - Reg.

- Ref:**
1. EC Order No. SEIAA/AP/VSP/MIN/08/2020/2060/158.105& 153.124 -516, dt.29.07.2021.
 2. The Deputy Director of Mines & Geology, Visakhapatnam, Procd. No. 175/Q-VSP/2023, dt.20.09.2024.
 3. Application received from M/s. Adani Gangavaram Port Limited on 09/10/2024. (SIA/AP/MIN/500432/2024).
 4. The SEIAA, A.P. meeting held on 06/01/2025.
 5. Additional Details Sought raised on 16.01.2025
 6. Information submitted by the proponent on 28.01.2025.

- I. The SEIAA, AP vide reference 1st cited issued EC order to the 2.024 Ha, Rough Stone Mine at Sy No.274 (New Sy.No.307), Pedagantyada (V&M), Visakhapatnam District, Andhra Pradesh in favour of M/s. Gangavaram Port Limited for mining of Rough Stone – 12,450 m³/annum.
- II. M/s. Adani Gangavaram Port Limited vide reference 3rd cited requested SEIAA for Transfer of EC from M/s. Gangavaram Port Limited to M/s. Adani Gangavaram Port Limited.
- III. The Deputy Director of Mines & Geology, Visakhapatnam, vide Procd. No. 175/Q-VSP/2023, dt.20.09.2024 accorded permission for transfer of quarry lease held by M/s. Gangavaram Port Limited for Building Stone over an extent of 2.024 Ha (Port Premises) in old Sy No.274 (New Sy.No.307) of Pedagantyada Village & Mandal, Visakhapatnam District in favour of M/s. Adani Gangavaram Port Limited (AGPL)., represented by its Chief Operating Officer (COO) Sri Devendra Shivilal Thakur for the un-expired portion of lease period i.e., up to 05.03.2029.
- IV. M/s. Gangavaram Port Limited (Sri P.Srinivasa Rao) has submitted the NOC on 05.10.2024 for transfer of EC in favour of M/s. Adani Gangavaram Port Limited through online.

- V. The issue was examined by the State Level Environment Impact Assessment Authority (SEIAA) in its meeting held on 06/01/2025, and decided to transfer EC from M/s. Gangavaram Port Limited to M/s. Adani Gangavaram Port Limited., subject to submission of Undertaking by the transferee on Rs.100/- Non-judicial stamp paper in the prescribed format enclosed.
- VI. Accordingly, the SEIAA raised ADS on 16.01.2025 and the transferee (M/s. Adani Gangavaram Port Limited., COO: Sri Devendra Shival Thakur) submitted the Undertaking on Rs.100/- Non-judicial stamp paper on 28.01.2025.
- VII. The SEIAA, AP., hereby transfers the Environmental Clearance in the name of M/s. Adani Gangavaram Port Limited (AGPL) with all terms and conditions stipulated in the EC order issued vide reference 1st cited remains the same.

SPECIAL SECRETARY TO GOVT

**MEMBER SECRETARY,
SEIAA, A.P.**

**MEMBER,
SEIAA, A.P.**

**CHAIRMAN,
SEIAA, A.P.**

To

M/s. Adani Gangavaram Port Limited (AGPL),
Chief Operating Officer (COO): Sri Devendra Shival Thakar,
Pedagantyada Village & Mandal,
Gangavaram Post,
Visakhapatnam – 530044,
Andhra Pradesh.

Copy to:

1. The Chairman, SEAC, A.P. for kind information.
2. The Member Secretary, APPCB for kind information.
3. The EE, RO: Visakhapatnam, APPCB for information.
4. The Regional Officer, MoEF&CC, GoI, Vijayawada for kind information.
5. The Secretary, MoEF&CC, GoI New Delhi for kind information.
6. M/s. Gangavaram Port Limited, Sri P. Srinivasa Rao, 2nd to 4th floor,
Hansa Plaza, Plot No. 798, Road No. 36, Jubilee Hills, Hyderabad -
500033.

Compliance for Environmental Clearance
Order No: SEIAA/AP/VSP/MIN/08/2020/2060/158.1058153.124 516
Date: 29.07.2021

PART-A SPECIAL CONDITIONS		
S.NO	CONDITION	COMPLIANCE
i.	The proposal shall not attract the following Acts & Rules: a. Forest Act 1980, b. Wild life (Protection) Act,1972; c. CRZ Notification, 2011; d. The Eco sensitive areas as notified under Environment (Protection) Act,1986; e. Critically polluted areas as notified by CPCB and also shall not harm live stocks and human beings and disturb their activities.	Noted the condition and will be complied with.
ii.	The total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.	Production will be as per mining scheme/plan only.
iii.	The project proponent shall maintain the setback distance 7.5 meters buffer zone all around the mine lease area for greenbelt development and other conditions are to be fulfilled.	Complied with the condition.
iv.	The avenue plantation with tall plants of at least 1.5m height for 1 km length of the approach road on either side of the road is to be developed and maintained. Entire greenbelt should be developed in the first year itself.	Complied with the condition.
v.	The proponent is advised to ensure safety to animal and public life.	Noted the condition and will be complied with.
PART-B SPECIAL CONDITIONS		
1. Air Pollution:-		
i.	Suitable drilling & cutting method shall be adopted to control dust emissions, as pre-approved mining plan.	Noted the condition and will be complied with.
ii.	The proponent shall comply with the mining methodology mentioned in approved mining plan and Form-I.	Complied with the condition.
iii.	Greenbelt shall be developed along the boundary of mining lease area and also in backfilled and reclaimed areas with tall growing native species in consultation with the local DFO/ Agriculture Department. The proponent of mine shall carry mining operations in such a manner so as to cause least damage to the flora of the mining area and nearby areas. He shall take immediate measures for planting in the same area or any other area selected by authorities not less than	A thick Greenbelt developed all around the proposed quarry location. Photographs attached.

	twice the number of trees going to be felled by mining operations. He shall also take measures for restoration of other flora /fauna if damaged by mining operations. In case any felling or damage to fauna and flora is involved, prior permission shall be taken from the concerned regulatory authority, by the proponent, without which mining shall not be taken up.	
iv.	Effective safe guard measures such as regular water sprinkling shall be carried out incritical areas prone to air pollution and having high levels of SPM and RSPM such as haul road, loading and unloading point and transfer points. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard. Prior concurrence of regulatory Authority must be obtained by the proponent	The quarrying activity is yet to be commenced and this condition will be complied with.
v.	The proponent of mine shall carry air quality monitoring in the core zone as well as buffer zone for RSPM and Noise levels. Location of monitoring stations should be decided based on the metrological data topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with Andhra Pradesh Pollution Control Board. The data so recorded should be regularly submitted to the Ministry including its Regional office located at Chennai and the Andhra Pradesh Pollution Control Board/Central Pollution Control Board once in six months. Prior concurrence of regulatory Authority must be obtained by the proponent.	The quarrying activity is yet to be commenced and this condition will be complied with.
vi.	The proponent shall construct graded roads connecting the mining area to the nearby roads to avoid dust nuisance due to vehicular movements. Prior concurrence of regulatory Authority must be obtained by the proponent.	Complied. Photographs attached.
vii.	The proponent shall take precautions against noise arising out of mining operations and shall be abated or controlled at the source so as to keep it within the permissible limits notified under Environmental (Protection Act 1986/Noise Pollution (Regulations & Control) Rules, 2010 by implementing the	The quarrying activity is yet to be commenced and this condition will be complied with.

	<p>following noise control measures.</p> <ul style="list-style-type: none"> ○ Proper and regular maintenance of vehicles and other equipment. ○ The proponent shall ensure that there shall be no excessive noise, while taking-up mining activity. ○ The workers employed shall be provided with protection equipment and earmuffs etc. ○ Speed of trucks entering or leaving the mine is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks. 	
viii.	<p>Whenever any damage to public buildings or monuments is apprehended due to their proximity to the mining lease area, scientific investigations shall be carried out by the holder of mining lease so as to keep the ground vibrations caused by blasting operations within safe limit. In such cases, Prior concurrence of concerned Regulatory Authority must be obtained by the proponent, without which, mining shall not be taken up.</p>	<ul style="list-style-type: none"> ➤ The rough stone quarry exists within the Port boundary. ➤ No public buildings or monuments exists in the nearby vicinity.
ix.	<p>The proponent shall not take-up mining activity unless he obtains the safety clearance certificate from the Govt. competent authority.</p>	<p>The quarrying activity is yet to be commenced and this condition will be complied with.</p>
	2) Water Pollution:-	
i.	<p>As per records the source of water is Bore well. Total water requirement is 4.0 KLD 1.5 KLD is used for water sprinkling on haul roads: 1.5 KLD is used for development of green belt: 1.0 KLD is used for domestic purpose.</p>	<p>There is no ground water withdrawal & discharge within the Port premises and implementing Zero Liquid Discharge.</p> <p>The quarrying activity is yet to be commenced and this condition will be complied with.</p>
ii.	<p>Garland drain and Siltation ponds of appropriate size should be constructed for the working pit to arrest flow of silt and sediment. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly de-silted, particularly after monsoon, and maintained properly. Prior concurrence of Regulatory Authority concerned shall be taken for this activity before taking up mining.</p>	<p>Complied.</p> <p>Photographs attached</p>
iii.	<p>The proponent of the mine shall take all possible precautions to prevent or reduce the discharge of toxic and objectionable liquid effluents from mine, workshop, tailing ponds into surface bodies, ground water aquifer and useable lands to a minimum. The effluents shall be suitably</p>	<p>Complied with the condition and the same is being adopted.</p>

	treated, if required, to conform to the general standards notified under Environmental (Protection) Act, 1986. Prior concurrence of Regulatory Authority concerned shall be taken for this activity before taking up mining.	
iv.	Monitoring of ground water level and quality should be carried out quarterly by the project proponent in and around the project area in consultation with State Ground Water Department/Central Ground Water Authority and data thus collected shall be submitted regularly to the MoE&F and its Regional Office Chennai, CGWA, and the Regional Director, Central Ground Water Board, Hyderabad. If at any stage, it is observed that the ground water table is getting depleted due to the mining activity, necessary correction measures shall be carried out in consultation with concerned Regulatory Authority	There is no ground water withdrawal & discharge within the Port premises and implementing Zero Liquid Discharge.
v.	Suitable conservation measures to augment groundwater resources in the area shall be planned, and implemented in consultation with Regional Director, CGWB, Southern Region, Hyderabad. Suitable measures should be taken for rainwater harvesting in consultation with concerned Regional Authority.	There is no ground water withdrawal & discharge within the Port premises and implementing Zero Liquid Discharge.
vi.	Permission from the competent authority should be obtained for drawl of ground water if any required for this project.	There is no ground water withdrawal & discharge within the Port premises and implementing Zero Liquid Discharge.
	3) Solid Waste:	
i.	Topsoil: Wherever top soil exists and is to be excavated for mining operations, remove it separately and the top soil so removed shall be utilized for restoration or rehabilitation of the land, which is no longer required for mine operations or for stabilizing or landscaping the external dumps. Whenever the top soil cannot be utilized concurrently, it shall be stored separately for future use. Prior concurrence of Regulatory Authority must be taken for this activity.	The quarrying activity is yet to be commenced and this condition will be complied with.
ii.	Overburden: The proponent of mine shall take steps so that the overburden, waste rock, rejects and fines generated during mining operations shall be stored in separate dumps preferably on impervious grounds. The waste rock, overburden etc. shall be backfilled into the mine excavations so as to restore the land to	The quarrying activity is yet to be commenced and this condition will be complied with.

	its original use as far as possible. In the case of non-feasibility of back filling, the waste dump shall be suitably terraced and stabilizes through the vegetation. The proponent shall maintain proper angle of repose to ensure stability to the dump. Prior concurrence of Regulatory Authority must be taken for this activity.	
iii.	The proponent of the mine shall construct required number of retaining walls to provide stability to the dumps. Dimensions of the retaining walls shall be based on the rainfall data. Prior concurrence of Regulatory Authority must be taken for this activity.	Complied. The quarrying activity is yet to be commenced
iv.	The proponent of mines shall construct required number of garland drains to arrest mineral particles being carried away as runoff during rainy seasons around the dump yards. Dimensions of the garland rains shall be based on rainfall data. Prior concurrence of Regulatory Authority must be taken for this activity.	Complied.
v.	The proponent of the mine shall undertake phased restoration, reclamation and rehabilitation of the lands affected by the mining operations and shall complete this work before the conclusion of such operations and the abandonment of the mine. This activity shall be taken up under the guidance of Appropriate Regulatory Authority, by the proponent, to ensure that environment is protected.	The quarrying activity is yet to be commenced and this condition will be complied with.
vi.	The proponent will be squarely responsible for proper implementation of solid waste management plan, prevention of air pollution, water pollution, and any other kind of pollution/health hazard.	Noted the condition and will be complied with.
PART-C GENERAL CONDITIONS		
i.	This order is valid a period of 19.75 years or the expiry date of mine lease or land lease period issued by the Government of A.P., whichever is earlier.	Noted and agreed
ii.	While giving CFE/CFO, the APPCB is to kindly ensure compliance of guidelines issued in G.O RT No 239 dt 16.04.2020 and Memo. No/ covid-19/2020/HMFW dt 18.04.2020 issued by Medical, Health and Family welfare department, Government of AP and the Ministry of Home Affairs order No 40-3/2020/DM-DA dt 15.04.2020 scrupulously.	Noted the condition.

iii.	The proponent shall scrupulously follow any conditions stipulated by Revenue department/ Panchayat Raj/ Municipal administration/local self-government bodies (Gram panchayat/ Gram secretariat) in ensuring safety to human and animal life. The APPCB to ensure the same while according CFE/CFO. The APPCB to ensure the same while according CFE/CFO.	Noted the condition and will be complied with.
iv.	Proponent shall ensure that there is no disturbance to flora and fauna. Serenity of nature must be protected at any cost.	The quarrying activity is yet to be commenced and this condition will be complied with.
v.	In respect of government land for mining, the responsibility fixed on AD mines to check whether necessary clearances from revenue department are obtained.	The quarrying activity is yet to be commenced and this condition will be complied with.
vi.	In case of patta land while granting mine lease ADMG should verify the land lease documents.	The quarrying activity is yet to be commenced and this condition will be complied with.
vii.	In respect of forest land given in lease for mining, the proponent shall scrupulously adhere to the mining conditions stipulated by the forest department, Government of Andhra Pradesh.	The quarrying activity is yet to be commenced and this condition will be complied with.
viii.	Any change in mining plan/ production/ mining methodology the proponent shall apply a fresh EC	The quarrying activity is yet to be commenced and this condition will be complied with.
ix.	While taking up mining activity the proponent shall meticulously follow approved mining plan/Form-1/EMP.	The quarrying activity is yet to be commenced and this condition will be complied with.
x.	Once in a year proponent shall conduct impact analysis on environment by reputed institute recognized by Director General, Mines and Safety.	The quarrying activity is yet to be commenced and this condition will be complied with.
xi.	"Consent for Establishment" & "Consent for Operation" shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act and effectively comply with all the conditions stipulated thereof.	Complied. - Obtained CFE on 12.11.2021 - CFO on 26.02.2024 valid up to 31.10.2028.
xii.	No change in mining technology and scope of working should be made without prior approval of the SEIAA, A.P. No further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, AP/ MoE&F, GoI, New Delhi, as applicable.	The quarrying activity is yet to be commenced and this condition will be complied with.
xiii.	Personnel working in dusty areas shall be provided by the proponent with protective respiratory devices and they	The quarrying activity is yet to be commenced and this condition will be complied with

	should wear, and they should also be provided with adequate training and information on safety and health aspects. Prior instructions and guidance of Regulatory authority shall be taken for this activity.	
xiv.	The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.	The quarrying activity is yet to be commenced and this condition will be complied with
xv.	Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed. Prior instructions and guidance of Regulatory authority shall be taken for this activity.	Operating an OHC for giving medical assistance to the employees.
xvi.	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization	Complied.
xvii.	The funds earmarked for environmental protection measures (Capital cost Rs.8.4 Lakhs and Recurring cost Rs.5.25 Lakhs/annum) should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Chennai.	The quarrying activity is yet to be commenced and this condition will be complied with
xviii.	At least 2% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared in accordance to the MoEF&CC's office Memorandum No.F.No.22-65/2017- IA.III, dated.01.05.2018 and submit to the SEIAA, A.P and Ministry's Regional Office, Chennai.	Noted the condition and will be complied with.
xix.	Officials from the Regional Office of MOEF&CC, Chennai / The SEIAA, Andhra Pradesh through the Andhra Pradesh Pollution Control Board, who would be monitoring the implementation of environmental safeguards, should be given full co-operation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents shall be submitted to the CCF, Regional Office to MOEF&CC, Chennai.	Noted and agreed.

xx.	The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment & Forests, its Regional Office, Chennai, SEIAA, A.P., Zonal Office of Central Pollution Control Board, Bangalore, District Collector and A.P. Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions including results of monitored data on their websites and shall update the same periodically.	Noted the condition and will be complied with.
xxi.	Post Environment Clearance Monitoring: It shall be mandatory for the project manager to submit half yearly compliance reports in respect of the stipulated prior EC terms and conditions in hard and soft copy to SEIAA on 1st June and 1st December of each calendar year. (Refer 10(i) and 10(ii) of S.O. 1533 (E) of Ministry of Environment and Forests Notification, New Delhi, dt 14th September, 2006.)	Noted the condition and will be complied with.
xxii	The APPCB shall monitor the EC conditions stipulated by SEIAA as per GO MS No 120 dated 01.11.2018 of EFS&T Dept., and ensure the compliance.	Noted.
xxiii.	The proponent shall obtain prior permissions and continued guidance from regulatory authorities for all the above conditions wherever it is required.	Noted the condition and will be complied with.
xxiv.	All safety norms as stipulated in various laws and statutes shall be scrupulously followed by the proponent. PCB shall ensure compliance to the conditions stipulated by SEIAA.	Noted the condition and will be complied with.
xxv.	The Proponent shall follow G.O. Ms 107 dated 30.07.2016 of Industries & Commerce (Mines-II) Department wherever applicable.	Noted
xxvi.	Consent for Establishment" shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act before the start of any activity /construction work at site.	Complied. - Obtained CFE on 12.11.2021 - CFO on 26.02.2024 valid up to 31.10.2028.
xxvii.	The project proponent shall submit the copies of the environmental clearance to the heads of local bodies, panchayats and municipal bodies in addition to the relevant offices of the government who	Submitted the copies of the environmental clearance to the heads of local bodies, panchayats and municipal bodies.

	in turn has to display the same for 30 days from the date of receipt.	
xxviii.	The environmental statement for each financial year ending 31 st march in Form-V as mandated is to be submitted by the project proponent to the A.P. Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional office of the Ministry of Environment and Forests, Chennai by e-mail.	The quarrying activity is yet to be commenced and this condition will be complied with
xxix.	The project authorities should advertise at least in two local newspapers widely circulated one of which shall be in the vernacular language of the locality concerned within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of clearance letter is available with the State Pollution control Board and SEIAA A.P.	Complied. Advertised in English & Telugu News Papers on 31.07.2021.
xx.	The proponent shall obtain all other mandatory clearances from respective departments before taking-up the mining activity.	Being complied.
xxxi.	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted
xxxii.	Concealing the factual data or submission of false fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
xxxiii.	The SEIAA may revoke or suspend the order, if implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Noted
xxxiv.	SEIAA also reserves the right to cancel the EC issued at any time, if EC has been obtained by the proponent through suppression of any information or furnishing false information.	Noted

xxxv.	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the public Liability Insurance Act, 1991 along with their amendments and rules. 1974, the Air (Prevention & Control of Act, 1981, the Environment (Protection) Act, 196 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted
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IN BRIEF



Education alone can empower people: Jagan

Releasing an amount of ₹993.81 crore towards the second tranche of the 'Jagananna Vidya Deevena', Andhra Pradesh Chief Minister Y.S. Jagan Mohan Reddy said, "We believe that education alone can empower people. We have spent ₹5,573 crore on fee reimbursement."

36 monkeys found dead

As many as 36 monkeys were found dead in abandoned bags at Chowdri VMDI in Kogilurani Gram Panchayat, Bellur taluk, on Wednesday night. Identified people had changed the bags filled with dead monkeys near the village. A few villagers 'not see the bags around 10 p.m. and reported it to find the dead monkeys and then informed the officials."

B.Y. Vijayendra not to be deputy to CM

STAFF REPORTER

B.Y. Vijayendra, son of former Karnataka Chief Minister B.S. Yediyurappa, who was reportedly being groomed as his successor, may have to wait longer for his rehabilitation.

The BJP does not want to be seen as offering a bargain for Mr. Yediyurappa's exit, especially since it is sensitive to the charge of dynastic politics. While the father-son duo reportedly lobbied for him to be made a Deputy Chief Minister in the new Cabinet, that is not on the table now, party

TS opposes AP's water drawal from PRP without board's consent

Telangana seeks nod to allow hydel generation at Srisaillam, Nagarjunasagar and Pulichintala

HYDERABAD Telangana government has opposed the commencement of water drawal from Srisaillam reserved by Andhra Pradesh to the systems based on Pothreddypada Head Regulator and Handri-Neeva to take the Krishna water outside the basin without the consent of even the three member committee of the Krishna River Management Board (KRMB).

In a letter addressed to the Chairman of KRMB on Wednesday, Engineer-in-Chief (General) of Telangana Irrigation Department, C. Marudhar pointed out that the A.P. has resorted to release of water from Pothreddypada (PRP) and Handri-Neeva pump house at Malai from July 25 itself as seen from the Reservoir Storage Monitoring System (RSMS) data on July 26.

On the same day (July 26), the river board had communicated A.P.'s letter seeking its board's permission to utilize water from Srisaillam Right Bank power house to Telangana. However, Telangana has not received any

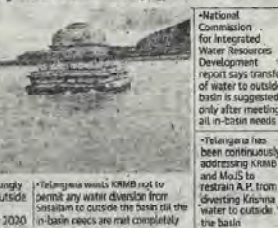
TS view on Krishna water sharing

The outburst of the Sangameswaram Temple before it got fully submerged in the backwaters of Srisaillam Reservoir.

Telangana Chief Minister strongly opposed diversion of water outside the basin at the second Apex Council meet held in October 2020

Three resolutions sought generation of Srisaillam Left Bank, Nagarjunasagar and Pulichintala (LDF) basin to allow Andhra use of Krishna water

On the pretext of supplying TS 6mc ft water to Chennai for drinking needs, A.P. is diverting huge quantity of water to outside the basin without any regard to in-basin needs.



Telangana has been continuously addressing KRMB and MoIs to restrain A.P. from diverting Krishna water to outside the basin

Telangana wants KRMB not to permit any water diversion from Srisaillam to outside the basin till the in-basin needs are met completely

requisition from KRMB for releases from PRP Head Regulator. "AP is conveniently trying to seek the board's consent although it has already started diverting water from Srisaillam," Mr. Marudhar said. The Telangana ENC wrote to the river board Chairman that AP shall be informed allowing power generation at its Right Bank power

house by drawing water from the power sluice and restrain it from drawing water through PRP and other systems without consent of the three-member panel of the board. Reiterating Telangana's view that Srisaillam is basically a hydro-electric project for generating power to meet the irrigation requirements

of Nagarjunasagar and Krishna Delta. Keeping in view the inflow pattern, power generation may be resorted to the extent possible to derive maximum benefits, the ENC said adding that Telangana has been generating power at Srisaillam for the past few weeks to meet the drinking water requirements of Hyderabad and irrigation require-

ments of Nagarjunasagar project (NSP). The ENC requested the KRMB Chairman to consider concerns of Telangana, including the fact that KWDT-I had made end-bio allocation to erstwhile A.P. and a five-judge bench of the Supreme Court had also clarified that the allocations made by KWDT-I were not project-specific. However, KWDT-II, under adjudication, is making project-wise allocation to A.P. and Telangana.

Ad hoc arrangement As an ad hoc arrangement in June 2016, it was agreed to share 811 tmc ft assured water in 512299 cmc ft proportion by the A.P. and Telangana without any prejudice to claims of the States before any law. In 2017, it was modified as 66:34 ratio for AP:TS excluding minor irrigation utilisation, evaporation losses and Pattiseema diversion for that year. "Now, Telangana is agreeable to share Krishna water in the 50:50 ratio from 2022 water year (ii) KWDT-II decision as Telangana is suffering large distress," Mr. Marudhar wrote.

WEATHER WATCH

RAINFALL, TEMPERATURE & AIR QUALITY IN SELECT METRO ESTERDAY



Weather watch on 30th July 2021. Rainfall (mm) at 10 AM and forecast for Friday. Heavy/very heavy rainfall likely at isolated places over Himachal Pradesh, Haryana, Rajasthan, Uttarakhand, Uttar Pradesh, Assam, Meghalaya, Sikkim, West Bengal, Bihar, Jharkhand, Odisha, Chhattisgarh, Madhya Pradesh and Konkan & Coastal Karnataka with lightning. Mostly at isolated places over Jharkhand Pradesh, Nagaland, Manipur, Mizoram and Tripura

NOTICE

This is to inform that State Level Environment Impact Assessment Authority (SEIAA) accorded Environmental Clearance on 29/07/2021 for the proposed Quarry in Sy.No.274 (New Sy.No.307) at Yarada for Quarry operations for the development of Gangavaram Port. Copies of Environmental Clearance are available with the SEIAA and may also be seen on the website seiaa.ap.nic.in.

Management Gangavaram Port Ltd

Demand for Sivankutty's ouster rejected

UDF boycotts Kerala Assembly accusing Pinarayi of disputing court's verdict on 2015 ruckus in House

SPECIAL CORRESPONDENT THIRUVANANTHAPURAM Members of the Opposition (Congress-led) United Democratic Front (UDF) boycotted the Kerala Assembly on Thursday. They accused Chief Minister Pinarayi Vijayan of setting a wrong precedent by attempting to juggle between

opposition to quash the government's move to withdraw the criminal case registered against its Left Democratic Front (LDF) leaders for "creating disorder and despoiling public property" in the Assembly on March 13, 2015 during the UDF rule. Mr. Vijayan rejected the Opposition's demand for the

ouster of Minister V. Sivankutty, who is among the accused in the case. The Chief Minister noted that the Supreme Court had not mentioned the Minister by name nor passed an adverse remark against him. Speaker M.R. Rajesh rejected the adjournment not

to discuss the matter, prompting UDF legislators to raise anti-government slogans and troop out of the House in protest. Leader of the Opposition V.D. Satheesan said parliamentary privilege did not cover criminal acts. "March 13, 2015, will be in the history books of Kerala," he said.

Kerala Congress (M) legislators should quit the LDF if they had any self-respect or

అధినితని, అక్షమాలిన మనస్సు
పరకపడవ అతి నిష్ఠ సాధన..

చైతన్య వారణి
వారిటవారి ప్రస్తుతనా చైతన్యం కిషం

చైతన్య వారణి

తలుగు దిన పత్రిక

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CHAITANYA VAARADHI

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చైతన్యవారణి వార్తలకు జల్లాలో ప్రతి మండల కేంద్రం నుంచి రిపోర్టింగ్ కావలెను. స్థానిక రాజకీయ, సామాజిక అంశాలపై అవగాహన ఉండి, ప్రజా సమస్యలను వారల రూపంలో వెలుగులోకి తీవ్రాన్ని అనక్రీ ఉన్న యువకులకు ప్రాధాన్యత ఇవ్వబడును. సంప్రదింపండి - 9848682422

VISAKHAPATNAM

సంపుటి: 15 సంపుట: 37 తనివారం 31-7-2021 ఎడిటర్: డి.గోపీనాథరావు

వీజులు: 8

వెల: 1.00

వక్రీ భూముల పరిరక్షణకు పటిష్ఠ చర్యలు ఏపీ ప్రభుత్వంపై మరోసారి మండిపడిన హైకోర్టు

మైనాటి వంశీకులకు అన్ని ముఖ్యమంత్రి జగన్ ఉన్నతస్థాయి సమీక్షలో నిర్ణయం - వక్రీ అన్ని పరిరక్షణకు చుట్టూ ప్రైవేటీ గోడల నిర్మాణం - విజయవాడ, గుంటూరు పరిసరాల్లో హామీవాన్ - ఇమోమేలు, మౌజులు, విస్తీర్ణాల సరియాలలో గారు వేతనాలు



చర్యలు తీవ్రంగా ఉండగా ముఖ్యమంత్రి తెలిపారు. మైనాటి నిర్ణయం కూడా పరిరక్షణ తీసుకోవాలని ముఖ్యమంత్రి తెలిపారు. మైనాటి నిర్ణయం వసతి గృహాలు అన్ని భవనాల్లో కొనసాగుతున్నట్లు అధికారులు తెలిపారు. నిర్ణయంలో ఇప్పటి వరకు ప్రగతి ఏమీ లేదని తెలిపారు. ఇది గుర్తుకు తెలిపారు. 2 వసతి గృహాలను సంపాదించి రూ.75 కోట్లతో చేపనుకున్న పనులు పూర్తి చేయాలన్నారు. పెండింగ్ విజ్ఞాన వనాలు పట్టణంకోసం అన్ని ప్రాజెక్టులు, అభివృద్ధి పనులు ప్రాధాన్యత క్రమంలో పూర్తి చేయాలని ఏం నిర్ణయించారు. మైనాటి కాలో పెండింగ్ సమస్యలపై పూర్తి స్థాయి వివేచన అవసరమని అధికారులు అభిప్రాయపడ్డారు. విద్యార్థుల వైఫల్యాలపై దృష్టి మైనాటి విద్యార్థుల వైఫల్యాలపై దృష్టి ప్రత్యేక దృష్టి సారించాలని అధికారులు ముఖ్యమంత్రి కోరారు. రాష్ట్రవ్యాప్తంగా స్కూల్ బెస్టెన్ మెంట్ సంస్థను వినియోగించుకోవడం ద్వారా మైనాటి విద్యార్థుల వైఫల్యాలను పరిష్కరించేలా చర్యలు చేపట్టాలన్నారు. తర్వాత ఇద్దరు యూనివర్సిటీ పనులు వివరాలను ఏం అడిగి తెలుసుకున్నారు. ప్రాధాన్యత కేంద్ర యూనివర్సిటీ పనులను గారు - నలు తరహాలో చేపట్టాలని అధికారులు స్పష్టం చేశారు. ఉద్ధారక అభివృద్ధి పనులకు ముఖ్యమంత్రి తెలిపారు.

అమరావతి: ఏపీ ప్రభుత్వం మరోసారి మండల కేంద్రం నుంచి రిపోర్టింగ్ కావలెను. స్థానిక రాజకీయ, సామాజిక అంశాలపై అవగాహన ఉండి, ప్రజా సమస్యలను వారల రూపంలో వెలుగులోకి తీవ్రాన్ని అనక్రీ ఉన్న యువకులకు ప్రాధాన్యత ఇవ్వబడును. సంప్రదింపండి - 9848682422

అమరావతి: ఆంధ్రప్రదేశ్ వ్యాప్తంగా వక్రీ భూముల పరిరక్షణకు పటిష్ఠ చర్యలు తీసుకోవాలని ఏం నిర్ణయించారు. మైనాటి నిర్ణయం కూడా పరిరక్షణ తీసుకోవాలని ముఖ్యమంత్రి తెలిపారు. మైనాటి నిర్ణయం వసతి గృహాలు అన్ని భవనాల్లో కొనసాగుతున్నట్లు అధికారులు తెలిపారు. నిర్ణయంలో ఇప్పటి వరకు ప్రగతి ఏమీ లేదని తెలిపారు. ఇది గుర్తుకు తెలిపారు. 2 వసతి గృహాలను సంపాదించి రూ.75 కోట్లతో చేపనుకున్న పనులు పూర్తి చేయాలన్నారు. పెండింగ్ విజ్ఞాన వనాలు పట్టణంకోసం అన్ని ప్రాజెక్టులు, అభివృద్ధి పనులు ప్రాధాన్యత క్రమంలో పూర్తి చేయాలని ఏం నిర్ణయించారు. మైనాటి కాలో పెండింగ్ సమస్యలపై పూర్తి స్థాయి వివేచన అవసరమని అధికారులు అభిప్రాయపడ్డారు. విద్యార్థుల వైఫల్యాలపై దృష్టి మైనాటి విద్యార్థుల వైఫల్యాలపై దృష్టి ప్రత్యేక దృష్టి సారించాలని అధికారులు ముఖ్యమంత్రి కోరారు. రాష్ట్రవ్యాప్తంగా స్కూల్ బెస్టెన్ మెంట్ సంస్థను వినియోగించుకోవడం ద్వారా మైనాటి విద్యార్థుల వైఫల్యాలను పరిష్కరించేలా చర్యలు చేపట్టాలన్నారు. తర్వాత ఇద్దరు యూనివర్సిటీ పనులు వివరాలను ఏం అడిగి తెలుసుకున్నారు. ప్రాధాన్యత కేంద్ర యూనివర్సిటీ పనులను గారు - నలు తరహాలో చేపట్టాలని అధికారులు స్పష్టం చేశారు. ఉద్ధారక అభివృద్ధి పనులకు ముఖ్యమంత్రి తెలిపారు.

ముఖ్య గమనిక

ఇందు మూలంగా తెలియ చేయండి ఏమనగా గంగవరం రోడ్డు అభివృద్ధి పనుల నిమిత్తమై ప్రతిపాడిత కాల్డర్ పనులు ప్రారంభించడం, నర్సే నంబర్ 274(మ్యా నర్సే నంబర్ 807), యూడర్ నర్సే కానాలిన అనుమతులు రాష్ట్ర హస్తాధికారం అంపాక్ట్ అసైన్మెంట్ లాఫారం నంబర్ 29/07/2021క లభించడమైనది.

జూల తెలివిన అనుమతులు కానీ తెలుసుకొనుటకు రాష్ట్ర హస్తాధికారం అంపాక్ట్ అసైన్మెంట్ అలాంటి నంబర్ మరియు వారి వేక్ సైట్ (selaa.ap.nic.in) నుండి పొంద వచ్చిన తెలియచేయవచ్చును.

ఇప్పుడు
యాజమాన్యం, గంగవరం వార్డు లిమిటెడ్



ANDHRA PRADESH POLLUTION CONTROL BOARD
ZONAL OFFICE :: VISAKHAPATNAM

D.No.39-33-20/4/1, Madhavadhara Vuda Colony, Visakhapatnam - 530018.

Ph : 0891-2719380

RED CATEGORY

CONSENT ORDER FOR ESTABLISHMENT

Order No. 8375/APPCB/ZO-VSP/VSP/CFE/2021

Date: 12.11.2021

Sub: APPCB – ZO – VSP – CONSENT FOR ESTABLISHMENT (CFE) – **2.024 Ha Rough Stone mine of M/s. Gangavaram Port Limited, Sy.No.274 (New Sy.No.307), Pedgantyada (V&M) Visakhapatnam District** – Consent for Establishment of the Board under Section 25 of Water (Prevention and Control of Pollution) Act, 1974 and under Section 21 of Air (Prevention and Control of Pollution) Act, 1981 – Issued – Reg.

Ref: 1) E.C Order No. SEIAA/AP/VSP/MIN/08/2020/2060/158.105&153.124-516, dt:29.07.2021.
2) CFE application received at Regional Office, Visakhapatnam on 30.10.2021 through OCMMS.
3) R.O's inspection report received at ZO, Visakhapatnam on 06.11.2021.
4) CFE committee meeting held on 09.11.2021 at APPCB, ZO, Visakhapatnam.

*** **

1. **M/s. Gangavaram Port Limited.**, submitted an application to the Board vide ref. 2nd cited, seeking Consent for Establishment (CFE) to carryout semi mechanized open cast mining to excavate the following mineral with installed capacities as mentioned below, with a proposed project cost of Rs.25.0 Lakhs. (*Rupees twenty five lakhs only*).

S. No.	Name of the Products	Capacity
1.	Mining of Rough Stone in 2.024 Ha.,	12,450 m ³ /Annum

2. As per the application and Environmental Clearance (EC), the above mining activity is to be carried out at **Sy.No.274 (New Sy.No.307), Pedgantyada (V&M) Visakhapatnam District** at the following geo co-ordinates in an area of **2.024 Ha.,**

S. No	Latitude (N)	Longitude (E)
1.	17°38'18.68817"N	83°14'16.94426"E
2.	17°38'17.69710"N	83°14'18.33243"E
3.	17°38'12.13051"N	83°14'13.48860"E
4.	17°38'14.60034"N	83°14'9.86290"E

3. The above site was inspected by the Asst. Environmental Engineer, A.P Pollution Control Board, Regional Office, Visakhapatnam on 02.11.2021 and found that the mine is surrounded by **East:** Hillock; **West:** Grazing land; **North:** Hillock & **South:** Hillock. Pedapalli palem, H/o Gangavaram is at a distance of 500 m towards North –West. Jalaripalem village temple is at a distance of 500 m towards North- West.
4. The Board, after careful scrutiny of the application, verification report of Regional Officer, Visakhapatnam and recommendation of the CFE Committee, hereby issue CONSENT FOR ESTABLISHMENT to the mine, under Section 25 of Water (*Prevention and Control of Pollution*) Act, 1974 and under Section 21 of Air (*Prevention and Control*

of Pollution) Act, 1981 and the rules made there under. This Order is issued to mine the mineral mentioned at para (1) only.

5. This Consent Order issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.
6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.
7. **This order is valid for a period of 7 (*seven*) years from the date of issue.**

JOINT CHIEF ENVIRONMENTAL ENGINEER

Encl: Schedules "A & B".

To
M/s. Gangavaram Port Limited,
Sy.No.274 (New sy.No.307)
Pedgantyada (V&M)
Visakhapatnam District.

- Copy to Environmental Engineer, AP Pollution Control Board, Regional Office, Visakhapatnam for information and necessary action.

SCHEDULE - A

1. Progress on implementation of the project shall be reported to the concerned Regional Office, A.P. Pollution Control Board once in six months.
2. Separate energy meters shall be provided for water consumption and air pollution control equipments to record energy consumed.
3. The proponent shall obtain Consents for Operation from APPCB, as required under sec. 25/26 of the Water (P&C of P) Act, 1974 and under sec.21/22 of the Air (P&C of P) Act, 1981 and its Amendments thereof before commencement of the activity, including trial production.
4. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power under Sec.27 (2) of Water (Prevention & Control of Pollution) Act, 1974 and under Sec.21 (4) of Air (Prevention & Control of Pollution) Act, 1981 to review any or all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions by the Board.
5. The Consent of the Board shall be exhibited in the factory premises at a conspicuous place for the information of the inspection officers of different departments.
6. Compensation is to be paid for any environmental damage caused by it, as fixed by the Collector and District Magistrate as civil liability.
7. The Rules and Regulations notified by Ministry of Law and Justice, Government of India, regarding the Public Liability Insurance At, 1991 shall be followed.
8. If the proponent is aggrieved by this order made by A.P. Pollution Control Board under Sec. 25 of Water (Prevention & Control of Pollution) Act' 1974 and Sec. 21 of Air (Prevention & Control of Pollution) Act' 1981 he may within 30 days from the date on receipt of the order prefer an appeal before concerned Authority.

SCHEDULE - B

SPECIAL CONDITIONS:

1. The mining unit shall comply with the conditions stipulated in EC order dt.29.07.2021 and shall carryout the mining operations as per the approved mining plan without causing pollution problems to surrounding Environment.
2. The mining unit shall adopt suitable mining methods as per approved mining plan & DMG approval.
3. Suitable blasting method shall be adopted to control dust emissions as per DMG approved mining plan.
4. The regulations for danger zone (500m) prescribed by Directorate General of Mines Safety also have to be complied compulsorily and necessary measures should be taken to minimize the impact on Environment.
5. Garland drain and siltation ponds of appropriate size should be constructed for the working pit to arrest flow of silt and sediment.
6. The proponent shall construct retention wall around the dump and also construct garland drain to arrest mined particles being carried away as run off during rainy season around the dump yard.
7. The mining unit shall develop at least 10m width greenbelt along the South-East & South-West boundary towards Bay of Bengal before applying for CFO of the Board.

WATER:

8. The source of water is bore well and the maximum permitted water consumption shall not exceed the following quantities.

S. No.	Purpose	Quantity
1.	Water sprinkling on haul roads	1.5 Kilo Liters/Day
2.	Greenbelt development	1.5 Kilo Liters/Day
3.	Domestic	1.0 Kilo Liters/Day
	Total	4.0 Kilo Liters/Day

9. The maximum waste water generation (KLD) shall not exceed the following:

S. No.	Purpose	Quantity
1.	Domestic	0.3 Kilo Liters/Day
	Total	0.3 Kilo Liters/Day

S. No.	Wastewater generation	Mode of disposal
1.	Domestic: 0.3 Kilo Liters/Day	Septic tank followed by soak pit.

AIR:

10. The mining activity shall not exceed the following Ambient Air Quality standards measured at the periphery of activity – SO₂ – 80 µg/m³, NO_x – 80 µg/m³, PM_{2.5} – 60 µg/m³, PM₁₀ – 100µg/m³,

Noise levels: Day time (6 AM to 10 PM) - 75 dB (A),
Night time (10 PM to 6 AM) - 70 dB (A).

11. The proponent shall provide dust suppression measures like water spraying arrangements on haul roads, loading & unloading areas and material handing areas.
12. The air pollution control equipment like water sprinklers shall be installed along with the commissioning of the activity.
13. The proponent shall establish one AAQ monitoring station at the periphery of the mine area in the wind prone direction and submit the analysis reports to Regional Office, APPCB, Kakinada regularly.
14. The mining activity shall take measures to comply with the provisions laid down under Noise pollution (Regulation and Control) Amendment Rules, 2010 dt.11.01.2010 issued by MoE&F, GoI to control the noise to the prescribed levels.
15. The mining activity shall take appropriate measures to ensure that the ground level concentrations shall comply with revised National Ambient Quality Norms notified by MoE&F, GoI on 18.11.2009.

GENERAL CONDITIONS:

16. The proponent shall ensure compliance of guidelines issued in G.O. Rt.No.239, dt.16.04.2020 and Memo No. covid-19/2020/HMFW, dt.18.04.2020 issued by Medical, health and Family welfare department, Government of AP and the Ministry of Home Affairs order No.40-3/2020/DM-DA, dt.15.04.2020 scrupulously.
17. The proponent shall scrupulously follow any conditions stipulated by Revenue department/Panchayat Raj/Municipal administration/Local self government bodies (Gram Panchayat/Gram secretariat) in ensuring safety to human and animal life.
18. The mining shall be carried out as per the approved mine plan.
19. The proponent shall store the mine rejects and overburden within the earmarked mine lease area as per the approved mine plan.
20. The proponent shall adopt fugitive dust control measures such as water sprinkling near loading areas, on haul roads etc.
21. The proponent shall utilize the top soil for green belt development.
22. The proponent shall control the Noise levels to acceptable limits (*CPCB standards*) during excavation in the mining area.
23. The proponent shall maintain a setback distance of 7.5 mts buffer zone all around the mine lease area and develop greenbelt with tall growing trees. Greenbelt development shall be started along with the construction activity.
24. The avenue plantation with all plants of at least 1.5 m height for 1 km length of the approach road on either side of the road is to be developed and marinated entire greenbelt should be developed in the first itself.
25. The fugitive emissions from all sources shall be controlled regularly.
26. The proponent shall take necessary measures for control of air pollution which would be generated during excavation and transportation of the mined material as committed in the EMP / approved mine plan.
27. The proponent shall not operate the mine without obtaining CFO of the Board.
28. The proponent shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from the Board.
29. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.
30. The order is issued without prejudice to the rights and contentions of this Board in any court of law.
31. The Board reserves its right to modify above conditions or stipulate any additional conditions including revocation of this order in the interest of environment protection.

JOINT CHIEF ENVIRONMENTAL ENGINEER

**To
M/s. Gangavaram Port Limited,
Sy.No.274 (New sy.No.307)
Pedgantyada (V&M), Visakhapatnam District.**

CFE Order No. 8375/APPCB/ZO-VSP/VSP/CFE/2021, Date: 12.11.2021

SCHEDULE - B

Sl. No.	Condition	Compliance						
	SPECIAL CONDITIONS:							
1.	The mining unit shall comply with the conditions stipulated in EC order dt.29.07.2021 and shall carryout the mining operations as per the approved mining plan without causing pollution problems to surrounding Environment.	Noted and will be complied with the condition.						
2.	The mining unit shall adopt suitable mining methods as per approved mining plan & DMG approval.	Complied with the condition and the same is being adopted.						
3.	Suitable blasting method shall be adopted to control dust emissions as per DMG approved mining plan.	Complied with the condition and the same is being adopted.						
4.	The regulations for danger zone (500m) prescribed by Directorate General of Mines Safety also have to be complied compulsorily and necessary measures should be taken to minimize the impact on Environment.	Necessary safety measures will be taken to minimize the impact on Environment as prescribed by Directorate General of Mines Safety.						
5.	Garland drain and siltation ponds of appropriate size should be constructed for the working pit to arrest flow of silt and sediment.	Complied. Photographs attached						
6.	The proponent shall construct retention wall around the dump and also construct garland drain to arrest mined particles being carried away as run off during rainy season around the dump yard.	Complied. Photographs attached						
7.	The mining unit shall develop at least 10m width greenbelt along the South-East & South-West boundary towards Bay of Bengal before applying for CFO of the Board.	Thick Greenbelt developed all around the proposed quarry location. Photographs attached.						
	WATER:							
8.	The source of water is bore well and the maximum permitted water consumption shall not exceed the following quantities.	There is no ground water withdrawal within the Port premises and implementing Zero Liquid Discharge. The quarrying activity is yet to be commenced and this condition will be						
	<table border="1"> <thead> <tr> <th align="center">S. No.</th> <th align="center">Purpose</th> <th align="center">Quantity</th> </tr> </thead> <tbody> <tr> <td align="center">1.</td> <td>Water sprinkling on haul roads</td> <td align="center">1.5 KLD</td> </tr> </tbody> </table>	S. No.	Purpose	Quantity	1.	Water sprinkling on haul roads	1.5 KLD	
S. No.	Purpose	Quantity						
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	<table border="1" data-bbox="268 194 801 331"> <tr> <td>2.</td> <td>Greenbelt development</td> <td>1.5 KLD</td> </tr> <tr> <td>3.</td> <td>Domestic</td> <td>1.0 KLD</td> </tr> <tr> <td></td> <td>Total</td> <td>4.0 KLD</td> </tr> </table> <p>The maximum waste water generation (KLD) shall not exceed the following:</p> <table border="1" data-bbox="252 448 778 600"> <thead> <tr> <th>S. No.</th> <th>Purpose</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Domestic</td> <td>0.3 KLD</td> </tr> <tr> <td></td> <td>Total</td> <td>0.3 KLD</td> </tr> </tbody> </table> <table border="1" data-bbox="252 638 817 831"> <thead> <tr> <th>S. No.</th> <th>Wastewater generation</th> <th>Mode of disposal</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Domestic: 0.3 Kiloliters/Day</td> <td>Septic tank followed by soak pit.</td> </tr> </tbody> </table>	2.	Greenbelt development	1.5 KLD	3.	Domestic	1.0 KLD		Total	4.0 KLD	S. No.	Purpose	Quantity	1.	Domestic	0.3 KLD		Total	0.3 KLD	S. No.	Wastewater generation	Mode of disposal	1.	Domestic: 0.3 Kiloliters/Day	Septic tank followed by soak pit.	<p>complied with.</p>
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	<p>AIR:</p>																									
9.	<p>The mining activity shall not exceed the following Ambient Air Quality standards measured at the periphery of activity – SO₂ – 80 µg/m³, NO_x – 80 µg/m³, PM_{2.5} – 60 µg/m³, PM₁₀ – 100µg/m³, Noise levels: Day time (6 AM to 10 PM) - 75 dB (A), Night time (10 PM to 6 AM) - 70 dB (A).</p>	<p>The quarrying activity is yet to be commenced and this condition will be complied with.</p>																								
10.	<p>The proponent shall provide dust suppression measures like water spraying arrangements on haul roads, loading & unloading areas and material handing areas.</p>	<p>A dedicated tanker shall be deployed for dust suppression on haul roads, loading & unloading areas and material handing areas.</p>																								
11.	<p>The air pollution control equipment like water sprinklers shall be installed along with the commissioning of the activity.</p>	<p>This condition will be complied with.</p>																								
12.	<p>The proponent shall establish one AAQ monitoring station at the periphery of the mine area in the wind prone direction and submit the analysis reports to Regional Office, APPCB, Visakhapatnam regularly.</p>	<p>This condition will be complied with.</p>																								
13.	<p>The mining activity shall take measures to comply with the provisions laid down under Noise pollution (Regulation and Control) Amendment Rules, 2010 dt.11.01.2010 issued by MoE&F, Gol to control the noise to the prescribed levels.</p>	<p>The quarrying activity is yet to be commenced and this condition will be complied with.</p>																								

14.	The mining activity shall take appropriate measures to ensure that the ground level concentrations shall comply with revised National Ambient Quality Norms notified by MoE&F, GoI on 18.11.2009.	The quarrying activity is yet to be commenced and this condition will be complied with.
	GENERAL CONDITIONS:	
15.	The proponent shall ensure compliance of guidelines issued in G.O. Rt.No.239, dt.16.04.2020 and Memo No. covid-19/2020/HMFW, dt.18.04.2020 issued by Medical, health and Family welfare department, Government of AP and the Ministry of Home Affairs order No.40-3/2020/DM-DA, dt.15.04.2020 scrupulously.	Operating an OHC for giving medical assistance to the employees.
16.	The proponent shall scrupulously follow any conditions stipulated by Revenue department/Panchayat Raj/Municipal administration/Local self-government bodies (Gram Panchayat/Gram secretariat) in ensuring safety to human and animal life.	This condition will be complied with.
17.	The mining shall be carried out as per the approved mine plan.	This condition will be complied with and the approved Mining Plan will be adopted.
18.	The proponent shall store the mine rejects and overburden within the earmarked mine lease area as per the approved mine plan.	This condition will be complied with.
19.	The proponent shall adopt fugitive dust control measures such as water sprinkling near loading areas, on haul roads etc.	The quarrying activity is yet to be commenced and this condition will be complied with.
20.	The proponent shall utilize the top soil for green belt development.	Noted and This condition will be complied with based on the composition of the material.
21.	The proponent shall control the Noise levels to acceptable limits (<i>CPCB standards</i>) during excavation in the mining area.	The quarrying activity is yet to be commenced and this condition will be complied with.
22.	The proponent shall maintain a setback distance of 7.5 mts buffer zone all around the mine lease area and develop greenbelt with tall growing trees. Greenbelt	Greenbelt developed all around the proposed quarry location. Photographs attached.

	development shall be started along with the construction activity.	
23.	The avenue plantation with all plants of at least 1.5 m height for 1 km length of the approach road on either side of the road is to be developed and marinated entire greenbelt should be developed in the first itself.	Greenbelt developed all around the proposed quarry location. Photographs attached.
24.	The fugitive emissions from all sources shall be controlled regularly.	The quarrying activity is yet to be commenced and this condition will be complied with.
25.	The proponent shall take necessary measures for control of air pollution which would be generated during excavation and transportation of the mined material as committed in the EMP / approved mine plan.	The quarrying activity is yet to be commenced and this condition will be complied with.
26.	The proponent shall not operate the mine without obtaining CFO of the Board.	<ul style="list-style-type: none"> ➤ Obtained CFO of APPCB vide order dated 26.02.2024 valid up to 31.10.2028 and applied for renewal. ➤ The quarrying activity is yet to be commenced.
27.	The proponent shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from the Board.	The quarrying activity is yet to be commenced and this condition will be complied with.
28.	Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.	Well Noted the condition.
29.	The order is issued without prejudice to the rights and contentions of this Board in any court of law.	Well Noted the condition.
30.	The Board reserves its right to modify above conditions or stipulate any additional conditions including revocation of this order in the interest of environment protection.	Well Noted the condition.

GOVERNMENT OF ANDHRA PRADESH
DEPARTMENT OF MINES AND GEOLOGY
Proceedings of the Asst. Director of Mines and Geology, Visakhapatnam
(Present: Dr. P. E. V. S. S. N. Raju, Asst. Director)

Procd. No.3465/Q/2018

Dated: 28-06-2022

- Sub:- Mines and Quarries - 2nd renewal of Quarry Lease for Building Stone over an extent of 2.024 Hectares own land at Sy.No.274 (New Sy.No.307) of Pedagantyada Village and Mandal, Visakhapatnam District for further period of 10 years w.e.f. 06.03.2019 - Granted in favour of M/s Gangavaram Port Limited - Execution of 2nd Renewal of quarry lease deed - Work orders issued - Reg.
- Ref: 1. Quarry lease Application No.MIN011800068751, Dt:16-11-2018 of M/s Gangavaram Port Limited.
2. Procd.No:2094/Q1V/2019, dt.27-04-2022 of the Dy. Director of Mines and Geology, Visakhapatnam.
3. Lr.Dt: 16-06-2022 and 27.06.2022 of M/s Gangavaram Port Limited.

ORDER:-

Through the reference 1st cited, M/s Gangavaram Port Limited has filed an application for grant of 2nd renewal of Quarry Lease for Building Stone over an extent of 2.024 Hectares own land at Sy.No.274 (New Sy.No.307) of Pedagantyada Village and Mandal, Visakhapatnam District for further period of 20 years.

In the reference 2nd cited, the Dy. Director of Mines and Geology, Visakhapatnam has granted 2nd renewal of Quarry Lease for Building Stone over an extent of 2.024 Hectares own land at Sy.No.274 (New Sy.No.307) of Pedagantyada Village and Mandal, Visakhapatnam District in favour of M/s Gangavaram port Limited for further period of 10 years w.e.f. 06.03.2019 as per Amended Rule 12 sub rule 4(4) (1)(b) and 13(2) of Andhra Pradesh Minor Mineral Concession Rules, 1966 and subject to Provisions of Mines and Minerals (Development and Regulation Act, 1957) and also subject to specific conditions and General Conditions mentioned in the EC, CFE, CFO and also all other terms and conditions laid down under APMMC Rules, 1966 and amendments issued thereon from time to time and also the additional conditions specified in the enclosed appendix to the order. Further, the Deputy Director of Mines and Geology, Visakhapatnam has directed the grantee to execute the 2nd renewal of quarry lease deed in Form-"G" before the Assistant Director of Mines and Geology, Visakhapatnam within 90 days from the date of this order.

In the reference 3rd cited, the grantee has submitted all statutory documents and paid an amount of Rs.3,94,680/- vide Challan No.51464900222022, dated 29-03-2022 and Ch.No.6111412090200, dated 27.06.2022 towards Security Deposit and also paid advance Dead Rent of Rs.1,31,300/-, Land Assessment of Rs.101/- and Cess on LA of Rs.37/- and Income Tax of Rs.2626/- vide Transaction ID NO.TDTUP021059505, dt. 03.01.2022 etc. and also the grantee has remitted an amount of Rs.29,601/- towards deficit stamp duty vide Ch.No.61059465612022, dated 17.05.2022 and requested to execute the 2nd renewal quarry lease deed. The grantee has submitted Environmental Clearance issued by SEIAA,A.P., and CFE, CFO issued by APPCB,ZO,VSP. The lease deed has been executed today i.e. on 28-06-2022.

In the above circumstances, M/s Gangavaram Port Limited is hereby permitted to commence quarry operations for Building Stone over an extent of 2.024 Hectares own land at Sy No 274 (New Sy No 307) of Pedagantyada Village and Mandal, Visakhapatnam District for further period of 10 years w.e.f. 06.03.2019 to 05-03-2029 subject to the provisions contained in the A.P.M.C. Rules 1966 and fulfillment of special conditions specified in the Annexure appended to the grant order.

The lessee should maintain all the records and accounts in the forms prescribed by the Government. The lessee should submit the Quarterly returns in Form "C" to the concerned authorities. No explosives should be used by the lessee for conducting Quarry Lease operations without obtaining explosive license from the competent authority.


Asst. Director of Mines and Geology,
Visakhapatnam.

✓
To
M/s Gangavaram Port Limited,
Reptd. by Sri P.Srinivasa Rao,
Pedagantyada Post and Mandal,
Visakhapatnam-530 044.

Copy Submitted to the Director of Mines and Geology, Ibrahimpatnam for favour of Information.
Copy Submitted to the Dy. Director of Mines and Geology, Visakhapatnam for favour of Information.
Copy to the Tahsildar, Pedagantyada Mandal for information, along with a copy of sketch.



ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

SI No. 159, Dt. 16/05/2022, Rs. 100/-

Sold to: P. Srinivasa Rao & J/o. Taviti Maide

For whom: Gangavaram Port Ltd vsr

DA 302563

Ch. Aruna Kumari

CH. ARUNA KUMARI

LICENCED STAMP VENDOR

L.No. 03/11/005/2011 RL.No. 03/11/03/2020

Prasanthnagar, Visakhapatnam

Cell: 9866125197

FORM -G

[See Rule 8]

FORM OF LEASE [MINOR MINERALS] TO PRIVATE PERSON

{The lessee has remitted an amount of Rs.29,601/- towards Deficit stamp duty vide Challan No.61059465612022, dated 17-05-2022 }



This indenture made the 16th day of JUNE 2022 between the Governor of Andhra Pradesh [hereinafter called the 'LESSOR' which expression shall where the context so admits, include his successors in office and assigns] of the one part, and M/s GANGAVARAM PORT LIMITED, REPRESENTED BY SRI P.SRINIVASA RAO, PEDAGANTYADA MANDAL, VISAKHAPATNAM - 530 044 [hereinafter called the 'LESSEE' which expression shall, where the context so admits, include his heirs, executors, administrators, representatives and assigns] of the other part.

P. Srinivasa Rao
LESSEE

[Signature]
LESSOR

S. no. 6

carry away and dispose of the excepted minerals and other substances and for such purposes to have the right of ingress, egress and regress over the said demised pieces of land and to make erect and use all pits, machinery, buildings, roads and other necessary works and conveniences provided that the rights hereby reserved shall be

P. Srinivasa Rao
LESSEE

[Signature]
LESSOR

FORM -G

[See Rule 8]

FORM OF LEASE [MINOR MINERALS] TO PRIVATE PERSONS
(The lessee has remitted an amount of Rs.29,601/- towards Deficit stamp duty
vide Challan No.61059465612022, dated 17-05-2022)



This indenture made the 28th day of June 2022 between the Governor of Andhra Pradesh [hereinafter called the '**LESSOR**' which expression shall where the context so admits, include his successors in office and assigns] of the one part, and **M/s GANGAVARAM PORT LIMITED, REPRESENTED BY SRI P.SRINIVASA RAO, PEDAGANTYADA MANDAL, VISAKHAPATNAM - 530 044** [hereinafter called the '**LESSEE**' which expression shall, where the context so admits, include his heirs, executors, administrators, representatives and assigns] of the other part.

Whereas the lessee has been granted quarry lease by the Government of Andhra Pradesh on application in the Visakhapatnam district for the purpose of quarrying for **BUILDING STONE (ROUGH STONE)** has deposited with the Assistant Director of Mines and Geology of Visakhapatnam the sum of **Rs.3,94,680/- (Rupees Three Lakh Ninety Four Thousand and Six Hundred and Eighty Only)** as security for the due and faithful performance by the lessee of the covenants and conditions on the part of the lessee hereinafter contained:

And whereas the Government of Andhra Pradesh acting for and on behalf of the lands and premises hereinafter described and demised for the term and at the [knocked down amount] dead rent and seigniorage fee and subject also to the covenants conditions and conditions hereinafter contained now this indenture witnesses as follow:

The lessor hereby demises to the lessee all those several pieces or pieces of land situated in the village of **Pedagantyaada Village** in the sub-registration district of **Pedagantyaada** and registration district of Visakhapatnam in Andhra Pradesh being more particularly described in the schedule hereunder written and delineated in the map or plan hereunto annexed and therein coloured.

2. These are included in the said demise and for the purposes thereof following liberties:

[1] To get from the said demised pieces of land.

[2] For the purpose aforesaid to use any water in or under the said demised pieces of land and to divert the same and to make or construct any water courses or ponds so however that nothing shall be done in the exercise of this authority which shall interfere with the rights of any adjoining owners of the tenants or the lessors in respect of such water.

[3] Generally to do all things which shall be convenient or necessary for getting the **Building Stone (Rough Stone)** and material hereby authorized to be got and for removing and disposing thereof as aforesaid.

3. These are excepted and reserved to the lessor out of this demise :-

[1] All earth minerals and other substances not hereinbefore expressly authorized to be got from the demised pieces of land by the lessee.

[2] Liberty for the lessor or other persons authorized by him to search for work, get, carry away and dispose of the excepted minerals and other substances and for such purposes to have the right of ingress, egress and regress over the said demised pieces of land and to make erect and use all pits, machinery, buildings, roads and other necessary works and conveniences provided that the rights hereby reserved shall be

P. Srinivasa Rao
LESSEE


LESSOR

exercised in such a way as to cause as little obstruction as possible to the lessee in the use and enjoyment of its rights hereunder and that reasonable compensation for damages caused by any such obstruction shall be paid to the lessee the amount thereof in case of difference to be settled by arbitration as hereinafter provided.

4. The said demised pieces of land shall be held by the lessee for the period upto **05-03-2029** determinable as hereinafter provided.

5. The lessee hereby agrees to pay during the said term the following dead rent and scigniorge fee whichever is higher and also all cesses which may, from time to time, be imposed by the Government:-

[1] The yearly dead rent of **Rs.65,000/- (Rupees Sixty Five Thousand Only) PH/PA** in respect of the said demised pieces of land.

[2] A Seigniorage fee as per schedule in respect of the said demised pieces of land.

6. The lessor may, during the currency of the lease, vary the rate of dead rent and the Scigniorage.

7. It is hereby agreed and declared that in regard to the said [knocked down amount] dead rent and Seigniorage fee the following conditions shall be observed by the lessee.

[i] The said dead rent of **Rs.65,000/- (Rupees Sixty Five Thousand Only) PH/PA** shall be paid without any deduction on the 28th day of February in every year in advance.

[ii] The said Seigniorage fee as per schedule shall be paid before the same is removed from the said demised pieces of land.

8. The lessee hereby covenants with the lessor as follows:

[1] To pay the [knock down amount] dead rent and seigniorage fee on the days and in manner aforesaid.

[2] To bear, pay and discharge all existing and future rates, taxes, assessments, duties, impositions, out-goings and burdens whatsoever imposed or charged upon the demised pieces of land or the produce thereof or the bid amount, dead rent and seigniorage fee hereby reserved or upon the owner or occupier in respect thereof or payable by either in respect thereof except such charges or impositions as the lessee is or may hereinafter be by law exempted from.

[2A] Should any rent seigniorage fee or other sums due to the State Government under the terms and conditions of these presents be not paid by the lessee/ lessees within the prescribed time, the same may be recovered together with simple interest due thereon at the rate of twenty four per cent per annum on a certificate of such officer as may be specified by the State Government by general or special order in the same manner as on arrears of land revenue.

[3] Before digging or opening any part of the said demised pieces of land for **Building Stone (Rough Stone)** carefully to remove the surface soil to a depth of at least _ meters and lay aside and store the same in some convenient part of the said demised pieces of land until the land from which it has been removed is again restored to a state fit for cultivation as hereinafter provided.

[4] To effectual fence of the said demised pieces of land from the adjoining lands and to keep the fences in good repair and conditions.

[5] Not to assign, underlet or part with the possession of the demised land or any part thereof without the written consent of the lessor first obtained.

[6] After working out any part of the said demised pieces of land forthwith to level the same and replace the surface soil thereof and slope the edges, where necessary, so as to afford convenient connection with the adjoining land.

[7] That the lessee shall keep correct accounts, in such form as the Assistant Director of Mines and Geology concerned shall, from time to time, require and direct showing the quantities and other particulars of the said mineral obtained by the lessee from the said lands and also the number of persons employed in carrying on the said

P. Srinivasa Rao
LESSEE

LESSOR

ing operations therein and shall, from time to time, when so directed by the Assistant Director of Mines and Geology concerned prepare and maintain complete and correct plans of all quarries and workings in the said lands and shall allow any officer hereunto, authorized by the lessor from time to time and at any time, to examine such accounts and any such plans and shall, when so required, supply and furnish to the lessor all such information and returns regarding all or any of the matters aforesaid as the lessor shall, from time to time, require and direct.

[8] That if in the course of quarrying any mineral not specified in the lease is discovered the lessee or registered holder shall at once report such discovery to the Assistant Director of Mines and Geology concerned who shall obtain orders of the Government regarding the working of the same.

[9] That the lessor's agents, servants and workmen shall be at liberty at all reasonable times during the said term, to inspect and examine the works carried on by the lessee under the liberties herein-before granted and the lessee shall and will, from time to time, and at all times during the said term hereby granted conform to observe all orders and regulations which the lessor or his authorized agent as the result of such inspection may from time to time see fit to impose to keep the lands in good and substantial repair, order and condition or in the interest of public health and safety.

[10] The lessee shall without delay send to the Assistant Director of Mines and Geology a report of any accident involving the death or injury to any person which may occur in or about the quarry and shall observe all rules for the time being in force regulating the working of quarries.

[11] That the lessee shall not without the express sanction in writing of the said Assistant Director of Mines and Geology cut down or injure any timber or trees on the said lands but he may clear away brushwood or undergrowth which interferes with any operations authorized by these presents on payment of due compensation for cutting or injuring growth in the said lands to the departments concerned.

[12] That wherever necessary, pay to the person concerned, compensation for any loss or damage which may be caused by the lessee to the surface of the demised pieces of land or to anything growing or situated therein in exercise of the rights granted and shall not commence operations until such compensations has been paid. The lessee shall further always keep the lessor indemnified against any claim by any person for any loss or injury caused to him or to his property by lessee. The Deputy Director shall be the competent authority to assess and fix any compensation payable by the lessee for any loss or injury done to him or his property.

[13] That if required by the Assistant Director of Mines and Geology, erect and maintain at his own expense, boundary pillars of subsistent material standing not less than three feet above the surface of the ground at each corner or angle in the line of the boundary of the area leased to him and at intervals of not more than three meters along the boundary, as delineated in the plan attached to the lease deed.

[14] If any mineral not specified in the lease deed or agreement is discovered, the lessee or the registered holder shall not win or dispose of such mineral without obtaining the permission of [the Director of Mines and Geology] the discovery of such new minerals and obtain his permission within a period of thirty days from the date of the working of the mineral is begun, the Director of Mines and Geology or Deputy Director of Mines and Geology may levy enhanced seigniorage fee and acreage assessment.

[15] The lessee or the registered holder shall strengthen and support to the satisfaction of any Railway Administration concerned or the State Government as the case may be, any part of the quarry which in the opinion of the Railway Administration or as the case may be, the State Government requires such strengthening or support for the safety of any railway, reservoir, canal, road or any other public works or structures.

[16] That this lease may be terminated in respect of the whole or any part of the premises by six months notice in writing on either side.

[17] That on such determination the lessee shall have no right to compensation of any kind.

P. Srinivasa Rao
LESSEE

LESSOR

[18]That the dead rent and seigniorage fee payable under these presents shall be recoverable under the provisions of the Revenue Recovery Act, 1864 thereof.

[19]That the determination of the tenancy to deliver up the demised land in such condition as shall be in accordance with the provisions of these presents save that lessee shall if so required by the lessor restore in manner provided by the foregoing covenant in that behalf the surface or any part of the land which has been occupied by the lessee for the purpose of the works hereby authorized and has not been so restored.

[20]In respect of granite, the lessee shall comply with provisions of the Granite Conservation And Development Rules, 1999.]

9. The lessor hereby covenants with the lessee that on the lessee paying the [knock down amount] dead rent and seigniorage fee hereby reserved and that on observing and performing the several covenants and stipulations herein the lessee shall peaceably hold and enjoy the demised pieces of land and the liberties and powers hereby demised and granted during the said term without any interruption by the lessor or any person rightfully claiming under or in trust for him.

9A. Government reserves the right;-

(i) to cancel the quarry lease granted and executed under these rules after giving a previous notice;

(ii) to prohibit quarrying operations in part or the whole of the area under lease with recorded reasons.

10. It is hereby expressly agreed as follows:-

[1] If any part of the dead rent and Seigniorage fee hereby reserved shall be unpaid for thirty days after becoming payable (whether formally demanded or if the lessee while the demised pieces of land or any part thereof remain vested in him shall become insolvent or if any covenant on the lessee's part herein contained shall not be performed or observed them and in any of the said case it shall be lawful for the lessor at any time thereafter to declare to whole or any part of the said security deposit of **Rs. 3,94,680/- (Rupees Three Laksh Ninety Four Thousand six hundred Eighty Only)** to be forfeited and also to reenter upon the demised pieces of land or any part thereof in the name of the whole and thereupon this demise shall absolutely determine but without prejudice to the right of action of the lessor in respect of any breach or non-observance of the lessee's covenants herein contained.

[2] The expiry or determination of the lease, the lessee shall be at liberty to remove, carry and dispose of all the stocks of the mineral extracted and all engines, machinery, articles and other things whatsoever within one month or extended period granted by the Government after paying dead rent and Seigniorage fee and other sums which may be due and performing and observing the covenants on his part herein-before reserved and contained and also making good any damages done by such removal but not building which shall be erected on the said demised places of land by the lessee and left thereon at the determination of the lease and shall be the absolute property of the lessor who shall not pay any price for the same.

[3] If the lessee shall have paid the dead rent and Seigniorage fee and duly observed and performed the covenants and conditions on his part herein contained the said deposit of **Rs. 3,94,680/- (Rupees Three Laksh Ninety Four Thousand six hundred Eighty Only)** shall be returned to him at the expiration of the said term upto **05-03-2029**.

[4] If any question of difference or dispute shall arise between the parties hereto or any persons claiming under them respectively concerning the dead rent and seigniorage fee hereby reserved or touching the construction of any clause herein contained or the rights, duties or liabilities of the parties hereunder or in any other way touching or arising out of these presents the same shall be referred to the Director of Mines and Geology whose decision thereon shall be final and binding on the parties thereto.

P. Srinivasa Rao
LESSEE

LESSOR

:5:

witness whereof the **Dr.D.E.V.S.S.N.Raju, Assistant Director of Mines and Geology of Visakhapatnam** acting for and on behalf of and by order and direction of the Government of Andhra Pradesh the lessee have hereto set their hands the day and year first above writing.

THE SCHEDULE

Name of the Mandal	Name of the village	Survey Field No.	Extent in Hect.	Assessment	Boundaries North, South West and East
1	2	3	4	5	6
PEDAGANTYADA, Visakhapatnam District	PEDAGANTYADA	274 (New Sy. No.307)	2.024	Port Land	As per the Sketch Appended Herewith

Signed and delivered by the above name in the presence of-

P. Srinivasa Rao
LESSEE

[Signature]
LESSOR

NO.	Remarks
1	Revenue Field Boundary
2	GPS Station
3	Revenue Field No. Station
4	Back Mark
5	Road

Note:
1) This Survey was conducted under the supervision of the Director of Mines and Geology, Visakhapatnam.
2) The Survey was conducted in accordance with the provisions of the Survey Act, 1913.
3) The Survey was conducted in accordance with the provisions of the Survey Act, 1913.

P. Srinivasa Rao
P. Srinivasa Rao
Signature of
Lessee

[Signature]
Signature of
Lessor

Copy submitted to the Director of Mines and Geology, Visakhapatnam for his information.
Copy submitted to the Director of Mines and Geology, Visakhapatnam for his information.
Copy to the Tahsildar, Pedagantyada Mandal, Visakhapatnam along with a copy of this document.

DISTRICT : VISAKHAPTANAM
 MANDAL : PEDAGANTYADA

FIELD NO. : 307

No :
 VILLAGE NAME : PEDAGANTYADA



DGPS CO-ORDINATES for HECTS. 2.032-WGS84 Map Datum, Zone 44 North

INDEX	EASTING	NORTHING	ELEVATION	LAT DMS	LONG DMS	REMARKS
P1	737452.430	1951601.510	107.140	17°38'18.68817"N	83°14'16.94426"E	2 HOURS(REF1)
P2	737493.720	1951571.520	116.130	17°38'17.69710"N	83°14'18.33243"E	RTK MODE
P3	737352.930	1951398.650	83.150	17°38'12.13051"N	83°14'13.48860"E	RTK MODE
P4	737245.130	1951473.330	48.160	17°38'14.60034"N	83°14'9.86290"E	2 HOURS(REF2)
EP160	736962.330	1951347.750	08.254	17°38'10.65902"N	83°14'0.20981"E	BASE LINE
EP161	736923.160	1951439.760	23.124	17°38'13.65951"N	83°13'58.92952"E	BASE LINE
SOI	726586.900	1957831.400	42.986	17°41'45.41219"N	83°08'10.85233"E	LOCATED AT AGANAMPUDI



LINEAR MEASUREMENTS

LINE	Distance as per Lease plan in M	Distance as per DGPS Readings	Remarks
P1-P2	50.000	51.000	Survey Line
P2-P3	223.300	223.000	Survey Line
P3-P4	131.100	131.000	Survey Line
P4-P1	244.200	244.000	Survey Line

ANGULAR MEASUREMENTS

Point At	Back & Fore Lines	Interior Included Angle	Remarks
P1	P4 - P1 - P2	112°16'42"	
P2	P1 - P2 - P3	86°49'54"	
P3	P2 - P3 - P4	94°26'51"	
P4	P3 - P4 - P1	68°26'33"	
EP-160	EP161 - EP160 - P3	105°38'0"	
EP-161	EP160 - EP161 - P4	72°53'40"	

M/S GANGAVARAM PORT LTD
 LESSEE ID: 0311090157
 Extent As per Lease Plan - 2.024 Hect
 Extent As per DGPS Survey - 2.032 Hect

INDEX

- Revenue Field Boundary
- DGPS Stations
- Revenue Original Stones
- Rock Mark
- Road

Notes-

- 1) The True North Adopted both for Surveyed plan and DGPS Coordinates .
- 2) The Given Measurements are in Metric Links
- 3) The DGPS Survey was Conducted with Dual Frequency DGPS Instrument by Synchronizing Survey Of India Ground Control Point(GCP) Located About at mandal parishad primary school, Dibbapalem, Aganampudi Whose Co-Ordinates are 726586.900 (Easting), 1957831.400 (Northing) and Survey is Conducted in Static mode.

P. Srinivasa Rao
 Signature of Applicant

P. Srinivasa Rao
 M. 11.11.11
 AUTHORIZED PERSON OF
 GEOTECH SURVEYS

Supervisor
 Dy. Asst. Director Mines & Geology
 Visakhapatnam

Assistant Director Mines & Geology
 VISAKHAPATNAM

Dy. Director Mines and Geology (P-1)
 Director Mines & Geology
 VISAKHAPATNAM



**ANDHRA PRADESH POLLUTION CONTROL BOARD
ZONAL OFFICE :: VISAKHAPATNAM**

39-33-20/4/1, Madhavadhara Vuda Colony,
Visakhapatnam - 530018.
Ph : 0891 - 2719380



RED CATEGORY

CONSENT ORDER

Consent Order No: 8375/APPCB/ZO-VSP/VSP/CTO/2024

**Date:
26/02/2024**

CONSENT is hereby granted for Operation under section 25/26 of the Water (*Prevention & Control of Pollution*) Act, 1974 and under section 21 of Air (*Prevention & Control of Pollution*) Act 1981 and amendments thereof and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

**2.024 Ha Rough Stone Mine of M/s. Gangavaram Port Limited,
Sy.No.274 (New Sy.No.307),
Pedgantyada (V&M),
Visakhapatnam District.**

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

i) Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal
1	Domestic	0.3 Kilo Liters/Day	Septic tank

This consent order is valid for mining of the following minerals with quantities and extent indicated below:

S. No.	Name of the mineral and Extent	Capacity
1.	Mining of Rough Stone over an extent of 2.024 Ha.,	12450 m ³ /annum

This order is subject to the provisions of 'the Acts' and the Rules' and orders made there under and further subject to the terms and conditions incorporated in the schedule A & B enclosed to this order.

This Consent Order shall be valid for a period ending with the **31.10.2028.**

DR P.PRASADA RAO, JCEE(PRR)-ZO-

VSP, O/o JOINT CHIEF ENVIRONMENTAL ENGINEER7 -APPCB

To

**M/s. Gangavaram Port Limited,
(2.024 Ha Rough Stone Mine),
Sy.No.274 (New sy.No.307),
Pedgantyada (V&M),
Visakhapatnam District.**

- Copy to the EE, Regional Office, Visakhapatnam for information and necessary action to ensure compliance.

SCHEDULE – A

1. Any up-set condition in any activity of the Mining unit, which may result in, increased violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The Mining unit should carryout analysis of air emissions for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
4. The Mining Unit should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CTO and exhibit the CTO order at a prominent place in the factory premises.
5. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
6. The Mining Unit shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E (P) Rules, 1986 & amendments thereof.
7. The Mining Unit should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CTO conditions for obtaining Consent & HW Authorization of the Board. The Mining Unit should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.
8. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21/22 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.

SCHEDULE - B

SPECIAL CONDITIONS:

1. The proposed mine shall comply with the following minimum distance criteria with respect to habitation, as per NGT order dt.21.07.2020 in O.A No. 304 of 2019 and the Board Circular dt.17.08.2020:

	Mining type	Minimum Distance	Locations
A	When blasting is not involved	100 m	Residential / public buildings, inhabited sites, locations to be considered by States
B	When blasting is involved	200 m**	

** Note: The regulations for danger zone (500m) prescribed by Directorate General of Mines Safety also have to be complied compulsorily and necessary measures should be taken to minimize the impact on Environment.

2. The proponent shall carryout mining activity in the respective boundaries only mentioned in EC Order dated 29.07.2021 and in CFE order dated 12.11.2021.

3. The mining unit shall adopt suitable mining methods as per approved mining plan & DMG approval.
4. Suitable blasting methods shall be adopted to control dust emissions as per approved mining plan.
5. The mine shall comply with orders/directions of Hon'ble NGT issued from time to time and the Circulars / Notifications issued by MoEF & CC / CPCB / APPCB.

WATER:

6. The source of water being bore well. The following is the permitted water consumption:

S. No.	Purpose	Quantity
1.	Water sprinkling on haul roads	1.5 Kilo Liters/Day
2.	Greenbelt development	1.5 Kilo Liters/Day
3.	Domestic	1.0 Kilo Liters/Day
	Total	4.0 Kilo Liters/Day

Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above.

AIR:

7. The proponent shall ensure compliance of the National Ambient Air quality standards notified by MoE&F, GoI vide notification GSR 826 (E), dt.16.11.2009 at the boundary of the premises during regular operation.
8. The proponent shall take measures to comply with the provisions laid down under Noise pollution (*Regulation and Control*) Amendment Rules, 2010 dated 11.01.2010 issued by MoE&F, GoI to control the noise to the prescribed levels.

GENERAL CONDITIONS:

9. The mining unit shall maintain the following measures to control erosion of dumps:
 - Retention/toe walls at the foot of the dumps.
 - Worked out slopes stabilized by planting appropriate shrub / grass species on the slopes.
10. The mining unit shall maintain garland drain and siltation ponds of appropriate size for the working pit and around the dump yard to arrest the flow of silt and sediments. The water so collected shall be utilized for watering the mine area, roads, green belt development, etc.,
11. The mining unit shall ensure compliance of guidelines issued in G.O. Rt.No.239, dt.16.04.2020 and Memo No. covid-19/2020/HMFW, dt.18.04.2020 issued by Medical, health and Family welfare department, Government of AP and the Ministry of Home Affairs order No. 40-3/2020/DM-DA, dt.15.04.2020 scrupulously.
12. The mining unit shall scrupulously follow any conditions stipulated by Revenue department/Panchayat Raj/Municipal administration/Local self government bodies (*Gram Panchayat/Gram secretariat*) in ensuring safety to human and animal life.
13. The mining unit shall implement the following measures to reduce the air pollution during the transportation of the mineral.
 - Road shall be graded to mitigate the dust emissions.
 - Overfilling of tippers and consequent spillage on the roads shall be avoided. The trucks shall be covered with tarpaulin.
 - Water shall be sprinkled at regular interval on the main haul road and other service roads to suppress the dust.
14. The mining unit shall implement the following measures to reduce the noise pollution.
 - The proper and regular maintenance of the vehicles and other equipment.
 - Limiting time exposure of workers to the excessive noise. Worker employed shall be provided with protection equipment and ear muffs.

- Speed of the trucks entering or leaving the mine is to be limited to the moderate speed of 25KMPH to prevent undue noise from empty trucks.
- 15. The mining unit shall maintain the following records and the same shall be made available to the inspecting officers of the Board:
 - a. Daily production details.
 - b. Log Books for pollution control systems.
 - c. Solid waste generated and disposed.
 - d. Inspection book.
- 16. The mining unit shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE/CTO of the Board.
- 17. The mining unit shall scrupulously comply with conditions stipulated by the SEIAA, MoEF&CC, in the Environmental Clearance order dated: **29.07.2021**.
- 18. The mining unit shall not cause ground water pollution in and around the Mining unit premises.
- 19. All the waste material should be accommodated within the Mining Lease Area.
- 20. All mining products and rejects, irrespective of size and quality, should be hauled within the mine lease area.
- 21. Dumping of overburden, if done, should use the retreating pyramid bench formation with concurrent, physical and biological reclamation. Dumps should be contoured and provided with relief control and stabilized. Dump tops should be compacted, leveled and be properly drained. The overburden shall not be disposed outside the mine lease area under any circumstances.
- 22. The mining unit shall collect solid waste i.e., overburden (*top soil and rock waste*) properly. The topsoil shall be stacked properly with proper slope with adequate measures and should be used for plantation purpose. The rock waste shall be dumped in the dump yard earmarked within the quarry lease area and the mining unit shall not dump the overburden soil outside the quarry lease area, under any circumstances.
- 23. Suitable tree species should be planted on either side of the haul roads.
- 24. Drills should be water-jacketed. Local exhaust ventilation systems should be installed at dust generation points and the dust is led to a dust collection system.
- 25. The mining unit shall provide water sprinklers for wetting the roads and at dust generating sources to control fugitive dust emissions.
- 26. Greenbelt shall be developed at possible areas around the boundary.
- 27. The mine rejects shall be disposed scientifically in the earmarked area as per the mining plan.
- 28. Fugitive emissions from all the sources shall be controlled regularly.
- 29. Mining shall be carried out as per approved mining plan.
- 30. The mining unit shall submit a compliance report on CTO conditions for every 6 months as on 01st January and 01st July of every year at Regional Office and Zonal Office.

DR P.PRASADA RAO, JCEE(PRR)-ZO-
VSP, O/o JOINT CHIEF ENVIRONMENTAL ENGINEER7 -APPCB

To
M/s. Gangavaram Port Limited,
(2.024 Ha Rough Stone Mine),
Sy.No.274 (New sy.No.307),
Pedgantyada (V&M),
Visakhapatnam District.

**Compliance on Schedule – B Conditions of APPCB Consent Order for Operation
No. 8375/APPCB/ZO-VSP/ VSP/ CTO/2024, dated 26.02.2024**

Sl. No.	Condition	Compliance											
	SPECIAL CONDITIONS:												
1	<p>The proposed mine shall comply with the following minimum distance criteria with respect to habitation, as per NGT order dt.21.07.2020 in O.A No. 304 of 2019 and the Board Circular dt.17.08.2020:</p> <table border="1"> <thead> <tr> <th></th> <th align="center">Mining type</th> <th align="center">Minimum</th> <th align="center">Locations</th> </tr> </thead> <tbody> <tr> <td align="center">A.</td> <td>When blasting is not involved</td> <td align="center">100 m</td> <td rowspan="2">Residential / public buildings, inhabited sites, locations to be considered by States</td> </tr> <tr> <td align="center">B.</td> <td>When blasting is involved</td> <td align="center">200 m**</td> </tr> </tbody> </table> <p>** Note: The regulations for danger zone (500m) prescribed by Directorate General of Mines Safety also have to be complied compulsorily and necessary measures should be taken to minimize the impact on Environment.</p>		Mining type	Minimum	Locations	A.	When blasting is not involved	100 m	Residential / public buildings, inhabited sites, locations to be considered by States	B.	When blasting is involved	200 m**	Noted.
	Mining type	Minimum	Locations										
A.	When blasting is not involved	100 m	Residential / public buildings, inhabited sites, locations to be considered by States										
B.	When blasting is involved	200 m**											
2	The proponent shall carryout mining activity in the respective boundaries only mentioned in EC Order dated 29.07.2021 and in CFE order dated 12.11.2021.	Noted. The quarrying activity is yet to commence & this condition will be complied with.											
3	The mining unit shall adopt suitable mining methods as per approved mining plan & DMG approval.	The quarrying activity is yet to be commenced & this condition will be complied with.											
4	Suitable blasting methods shall be adopted to control dust emissions as per approved mining plan.	The quarrying activity is yet to commence & this condition will be complied with.											
5	The mine shall comply with orders/directions of Hon'ble NGT issued from time to time and the Circulars / Notifications issued by MoEF & CC / CPCB / APPCB.	Noted the condition and will be complied with.											
	WATER:												
6	<p>The source of water being bore well. The following is the permitted water consumption:</p> <table border="1"> <thead> <tr> <th align="center">S.L</th> <th align="center">Purpose</th> <th align="center">Quantity</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S.L	Purpose	Quantity				<p>The source of water is through tankers.</p> <p>The quarrying activity is yet to</p>					
S.L	Purpose	Quantity											

	1	Water sprinkling on haul roads	1.5 KLD	commence & this condition will be complied with.
	2	Greenbelt development	1.5 KLD	
	3	Domestic	1.1 KLD	
		Total	4.0 KLD	
	Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above			
	Air			
7	The proponent shall ensure compliance of the National Ambient Air quality standards notified by MoE&F, Gol vide notification GSR 826 (E), dt.16.11.2009 at the boundary of the premises during regular operation.			Noted.
8	The proponent shall take measures to comply with the provisions laid down under Noise pollution (<i>Regulation and Control</i>) Amendment Rules, 2010 dated 11.01.2010 issued by MoE&F, Gol to control the noise to the prescribed levels.			The quarrying activity is yet to commence and this condition will be complied with.
	GENERAL CONDITIONS:			
9	<p>The mining unit shall maintain the following measures to control erosion of dumps:</p> <ul style="list-style-type: none"> ➤ Retention/toe walls at the foot of the dumps. ➤ Worked out slopes stabilized by planting appropriate shrub / grass species on the slopes. 			<p>Complied.</p> <p>➤ Photographs attached</p>
10	The mining unit shall maintain garland drain and siltation ponds of appropriate size for the working pit and around the dump yard to arrest the flow of silt and sediments. The water so collected shall be utilized for watering the mine area, roads, green belt development, etc.,			<p>Complied.</p> <p>Photographs attached</p>
11	The mining unit shall ensure compliance of guidelines issued in G.O. Rt.No.239, dt.16.04.2020 and Memo No. Covid-19/2020/HMFW, dt.18.04.2020 issued by Medical, health and Family welfare department, Government of AP and			Noted the condition and will be complied with.

	the Ministry of Home Affairs order No. 40-3/2020/DM-DA, dt.15.04.2020 scrupulously.	
12	The mining unit shall scrupulously follow any conditions stipulated by Revenue department/Panchayat Raj/Municipal administration/Local self-government bodies (Gram Panchayat/Gram secretariat) in ensuring safety to human and animal life.	Noted the condition and will be complied with.
13	The mining unit shall implement the following measures to reduce the air pollution during the transportation of the mineral. <ul style="list-style-type: none"> ➤ Road shall be graded to mitigate the dust emissions. ➤ Overfilling of tippers and consequent spillage on the roads shall be avoided. The trucks shall be covered with tarpaulin. ➤ Water shall be sprinkled at regular interval on the main haul road and other service roads to suppress the dust. 	Noted the condition and will be complied with.
14	The mining unit shall implement the following measures to reduce the noise pollution. <ul style="list-style-type: none"> • The proper and regular maintenance of the vehicles and other equipment. • Limiting time exposure of workers to the excessive noise. Worker employed shall be provided with protection equipment and ear muffs. • Speed of the trucks entering or leaving the mine is to be limited to the moderate speed of 25KMPH to prevent undue noise from empty trucks. 	Noted the condition and will be complied with.
15	The mining unit shall maintain the following records and the same shall be made available to the inspecting officers of the Board: <ul style="list-style-type: none"> a. Daily production details. 	The quarrying activity is yet to commence and this condition will be complied with.

	<p>b. Log Books for pollution control systems.</p> <p>c. Solid waste generated and disposed.</p> <p>d. Inspection book.</p>	
16	The Mining unit shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE/CFO of the Board.	The quarrying activity is yet to commence and this condition will be complied with.
17	The Mining Unit shall scrupulously comply with conditions stipulated by the SEIAA, MoEF&CC, in the Environmental Clearance order dated: 29.07.2021.	Noted.
18	The Mining unit shall not cause ground water pollution in and around the Mining unit premises.	There is no ground water withdrawal & discharge within the Port premises.
19	All the waste material should be accommodated within the Mining Lease Area.	Noted for compliance.
20	All mining products and rejects, irrespective of size and quality, should be hauled within the mine lease area.	Noted for compliance.
21	Dumping of overburden, if done, should use the retreating pyramid bench formation with concurrent, physical and biological reclamation. Dumps should be contoured and provided with relief control and stabilized. Dump tops should be compacted, leveled and be properly drained. The overburden shall not be disposed outside the mine lease area under any circumstances.	The quarrying activity is yet to commence and this condition will be complied with.
22	The mining unit shall collect solid waste i.e., overburden (<i>top soil and rock waste</i>) properly. The topsoil shall be stacked properly with proper slope with adequate measures and should be used for plantation purpose. The rock waste shall be dumped in the dump yard earmarked within the quarry lease area and the mining unit shall not dump the overburden soil outside the quarry lease area, under any circumstances.	The quarrying activity is yet to commence and this condition will be complied with.

23	Suitable tree species should be planted on either side of the haul roads.	Thick Greenbelt developed all around the proposed quarry location. Photographs attached.
24	Drills should be water-jacketed. Local exhaust ventilation systems should be installed at dust generation points and the dust is led to a dust collection system.	The quarrying activity is yet to commence and this condition will be complied with.
25	The mining unit shall provide water sprinklers for wetting the roads and at dust generating sources to control fugitive dust emissions.	A dedicated tanker shall be deployed for dust suppression on haul roads, loading & unloading areas and material handing areas.
26	Greenbelt shall be developed at possible areas around the boundary.	Thick Greenbelt developed all around the proposed quarry location. Photographs attached.
27	The mine rejects shall be disposed scientifically in the earmarked area as per the mining plan.	The quarrying activity is yet to commence and this condition will be complied with.
28	Fugitive emissions from all the sources shall be controlled regularly.	A dedicated tanker shall be deployed for dust suppression on haul roads, loading & unloading areas and material handing areas.
29	Mining shall be carried out as per approved Mining plan.	Noted for compliance.
30	The Mining unit shall submit a compliance report on CFO conditions for every 6 months as on 01 st January and 01 st July of every year at Regional Office and Zonal Office.	Being complied.

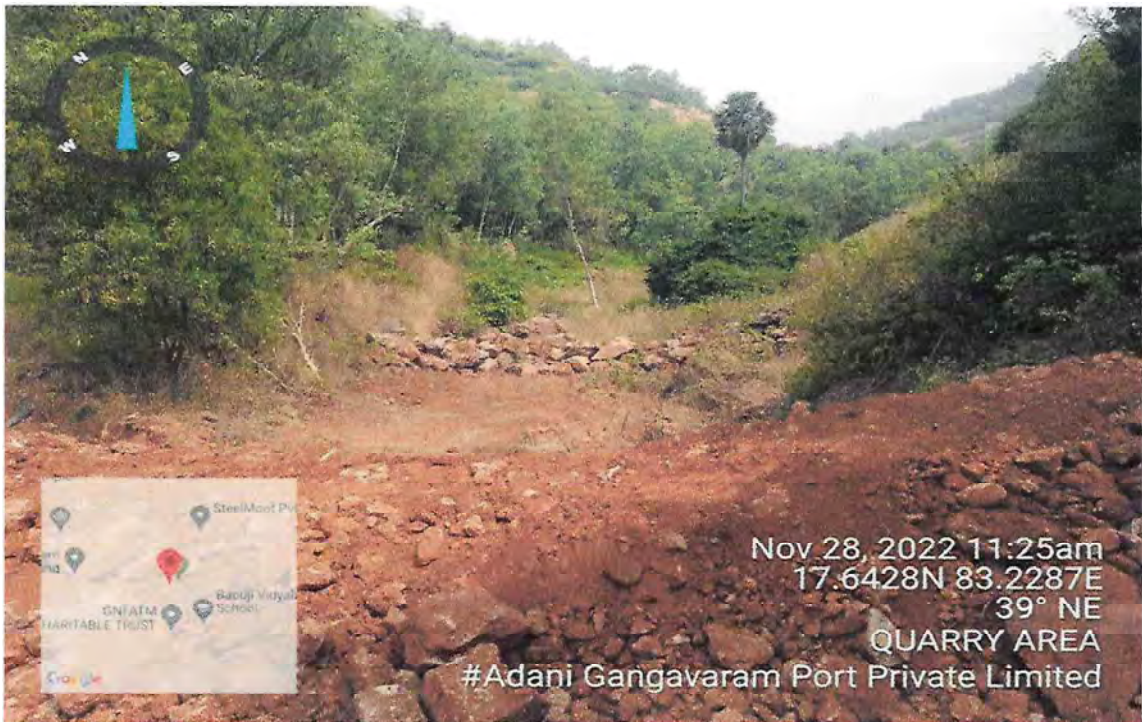
Yarada Rough stone quarry – Retaining wall & Greenbelt Photos

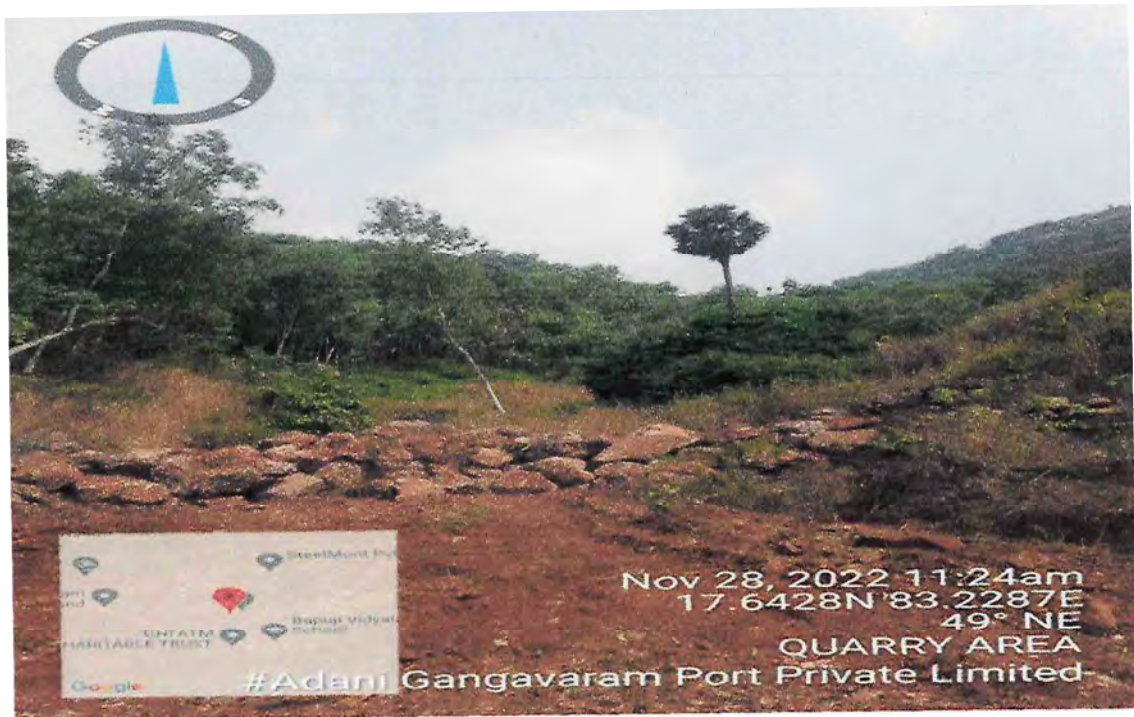
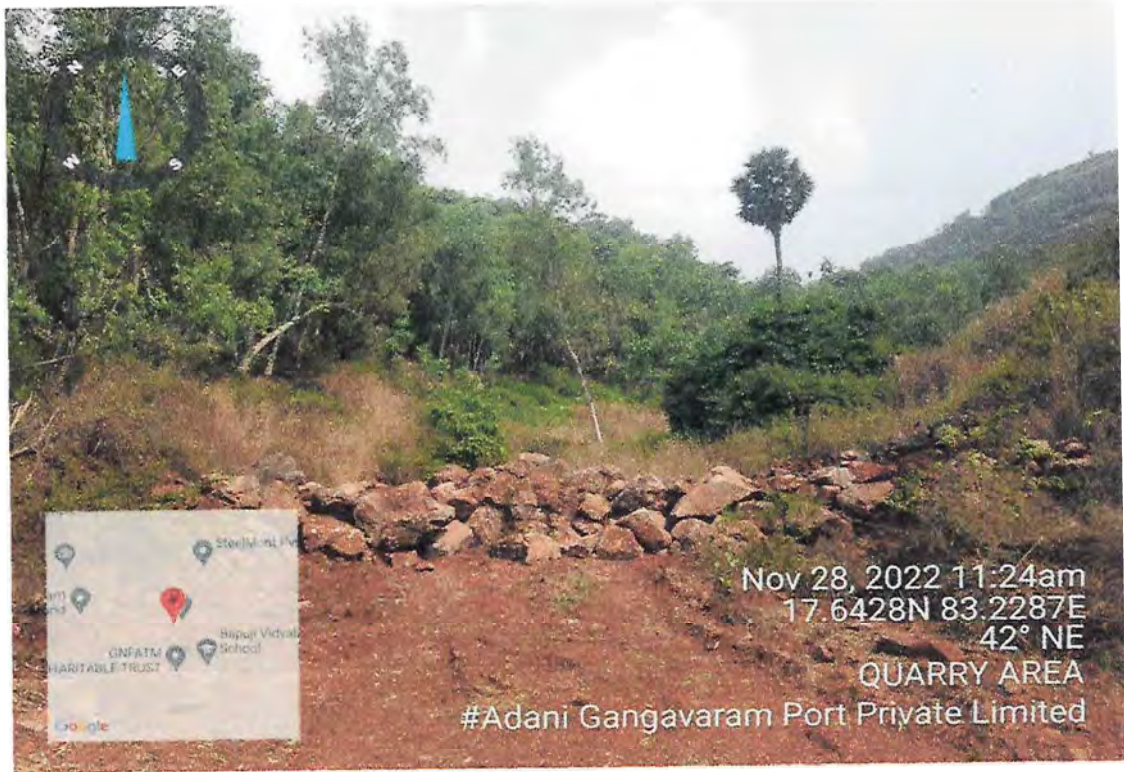


Greenbelt followed by Retaining wall



Retaining wall followed by trench













V shaped rocky valley
surrounded by thick
greenbelt

