



सत्यमेव जयते

## PROCEEDINGS OF THE STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA THIRUVANANTHAPURAM

*Present: Dr.H.Nagesh Prabhu IFS (Retd), Chairman; Dr.V.Venu IAS, Member  
Secretary and Shri.K.Krishna Panicker, Member*

**Sub:- SEIAA – Environmental Clearance issued for the Quarry Project of Sri.K.J.Mathai, Managing Partner, M/s Three Star Metal Crusher at Sy. Nos.99/1, 99/2, 99/3, 96/1, 96/2 in Vallapuzha Village, Pattambi Taluk, Palakkad, Kerala - Revalidation of Environmental Clearance – Granted - Orders issued.**

### STATE ENVIRONMENT IMPACT ASSESSMNT AUTHORITY

**No. 1166/EC1/2021/SEIAA**

**dated: 18.09.2023**

- Read: 1) Environmental Clearance No. DIA/KL/PL 2/17 dated 03.06.2017  
2) Judgment dated 23.03.2021 in WP(C)No.7525/2021 filed by Sri.K.J.Mathai, Managing Partner, M/s Three Star Metal Crusher  
3) Minutes of the 126<sup>th</sup> SEAC meeting held on 11<sup>th</sup> to 13<sup>th</sup> April, 2022  
4) Minutes of the 114<sup>th</sup> SEIAA meeting held on 25<sup>th</sup>, 26<sup>th</sup> May and 1<sup>st</sup> June 2022  
5) Judgment dated 22.06.2022 in WP(C)No.15312 of 2022 filed by Sri.K.J.Mathai, Managing Partner, M/s Three Star Metal Crusher  
6) Minutes of the 116<sup>th</sup> SEIAA meeting held on 29<sup>th</sup> & 30<sup>th</sup> July 2022  
7) Minutes of the 133<sup>rd</sup> SEAC meeting held on 11<sup>th</sup> to 13<sup>th</sup> October, 2022  
8) Minutes of the 140<sup>th</sup> SEAC meeting held on 13<sup>th</sup> to 15<sup>th</sup> March 2023  
9) Minutes of the 126<sup>th</sup> SEIAA meeting held on 22<sup>nd</sup> April 2023  
10) G.O(Rt.) No.29/2019/Env dated.12.04.2019

### ORDER

Environmental Clearance was issued vide paper read 1<sup>st</sup> above, to the Quarry Project of Sri.K.J.Mathai, Managing Partner, M/s Three Star Metal Crusher for a period of five years.

2) After due appraisal in various meetings, the 140<sup>th</sup> SEAC meeting verified the additional documents and noted that the EC was issued from DEIAA, Palakkad. The Committee noted the CCR received from the IRO, MoEFCC, Bangalore, and discussed the field inspection report conducted. Based on discussions, the committee recommended that the project is eligible for revalidation of EC for a project period of 12 years from the date of the

original EC i.e., 03.06.2017 subject to certain additional specific conditions in addition to the Specific and General Conditions stipulated in the original EC.

**3) The Authority in its 125<sup>th</sup> SEIAA meeting, decided to revalidate the EC initially for a period of 5 years for the quantity mentioned in the approved Mining Plan and then extend the EC period to cover Project Life of 12 years, from the date of issuance of original EC i.e., 03.06.2017, subject to the review by SEAC at the end of five years, to verify whether the Project Proponent has caused any damage to the Environment in the Project Region by violating any EC conditions.** The EC is subject to Terms and Conditions in the original EC in addition to the General Conditions and the following Additional Specific Conditions.

1. *The project proponent should do the bench correction, slope maintenance, and bufferzone correction, etc. where ever required, with immediate effect.*
2. *Green belt along the buffer zone should be strengthened by planting vegetation of indigenous species and nurtured regularly*
3. *Garland canal with silt traps, siltation pond, outflow channel and connectivity to natural drain should be provided considering the entire project area*
4. *More number of avenue trees should be planted and nurtured*
5. *The cleaning and desiltation of silt traps, siltation pond and outflow channel should be done periodically and the geo-tagged photographs of the process should be included in the HYCR.*
6. *Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration*
7. *Adequate energy conservation measures proposed should be implemented including solar power installations for street lights and office. At least 20% of the energy requirement of the project should be met from the solar power.*
8. *Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.*
9. *Overburden should be stored at the designed place and retaining/protective wall should be provided for the topsoil and overburden storage.*
10. *Monitoring of drainage water should be carried out at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.*
11. *Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5 pm).*
12. *Adequate sanitation, waste management, and rest room facilities should be provided*



to the workers.

13. The Environment Management Cell (EMC) should include an Environment expert and the proceedings of the monthly meeting of the Environment Management Cell (EMC) should be submitted along with the HYCR.
14. Buffer zones should be demarcated and planted with local plants, climbers and herbs as mentioned in the biodiversity assessment report.
15. No mining should be done where the slope is more than 45°
16. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.
17. Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.
18. As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.
19. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.
20. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

4) The Hon'ble High Court in its judgments read as 2<sup>nd</sup> & 5<sup>th</sup> cited, directed to take a decision in the matter. As ordered, petitioners were heard and the matter examined in detail as stated above. **In this circumstance, Environmental Clearance issued vide paper read 1<sup>st</sup> is revalidated for the project life of 12 years, from the date of issuance of original EC i.e.,**

03.06.2017, under Notification S.O. No.1533 (E) dated 14.09.2006 to Sri.K.J.Mathai, Managing Partner, M/s Three Star Metal Crusher, Choorakode.P.O., Pattambi, Palakkad, for the Quarry Project at Sy. Nos.99/1, 99/2, 99/3, 96/1, 96/2 in Vallapuzha Village, Pattambi Taluk, Palakkad, Kerala. The revalidation of Environmental Clearance is accorded subject to the Terms and Conditions mentioned in the original EC in addition to the additional Specific Conditions mentioned in para 3 above. The Project Proponent shall ensure that no violation of EC conditions takes place during the revalidation period of EC.

5) The Half Yearly Compliance Report (HYCRs) with its contents, covering letter, compliance report and environmental monitoring data have to be uploaded in the PARIVESH portal and the website of the proponent. The compliance report with the name of the project, EC No and date, period of submission and be sent to the Regional Office of MoEF & CC by e-mail only at email ID [rosz.bng-mefcc@gov.in](mailto:rosz.bng-mefcc@gov.in). Hardcopy of HYCRs shall not be acceptable.

The direction of Hon'ble High Court in its judgment read as 2<sup>nd</sup> & 5<sup>th</sup> paper above is duly complied with accordingly.



Administrator, SEIAA  
For member secretary, SEIAA

✓ To,

Sri.K.J.Mathai,  
Managing Partner,  
M/s Three Star Metal Crusher,  
Choorakode.P.O., Pattambi, Palakkad



Copy to,

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wing, II Block, Koramangala, Bangalore-560034.
2. The Additional Chief Secretary to Government, Environment Department, Government of Kerala.
3. The Advocate General, Ernakulam (with C/L)
4. The Director, Directorate of Environment & Climate Change, 4th Floor, KSRTC Bus Terminal, Thampanoor, Thiruvananthapuram, Kerala 695001.
5. The District Collector, Palakkad
6. The Director, Mining & Geology, Thiruvananthapuram -4.
7. The Member Secretary, Kerala State Pollution Control Board
8. The District Geologist, Palakkad
9. The Tahsildhar, Pattambi Taluk, Palakkad District
10. The Secretary, Vallapuzha Grama Panchayath, Palakkad
11. Chairman, SEIAA.
12. Website.
13. Stock file/Office copy