



Validity expires on 21.11.2022

Proceedings of the State Environment Impact Assessment Authority Kerala

Present : Prof. (Dr.) K.P. Joy, Member (in chair) and Sri. P.K. Mohanty IAS, Member Secretary

Sub: SEIAA Kerala - Quarry project in Survey Nos. 436/1, 443/1, 443/1-3, 446/3, 446/3-1, 446/4, 447/1, 447/1-2, 447/1-3 and 448//2 at Kottangal Village, Mallapally Taluk, Pathanamthitta District, Kerala by M/s Amity Rocks Products (P) Ltd. – Environmental Clearance under EIA Notification 2006 accorded – Orders issued

Environmental Clearance

No. 98/SEIAA/KL/1387/2013

dated, Thiruvananthapuram 22.11.2013

ORDER

Mr. Abraham K. Thomas, Director, M/s Amity Rocks Products (P) Ltd. vide his application received on 22-05-2013 has applied for obtaining Environmental Clearance under EIA Notification dated 14-09-2006 for the quarry project in Survey Nos. 436/1, 443/1, 443/1-3, 446/3, 446/3-1, 446/4, 447/1, 447/1-2, 447/1-3 and 448//2 at Kottangal Village, Mallapally Taluk, Pathanamthitta District, Kerala. The land use classification as per revenue record is private patta land. Forest land is not involved in the project. It is interalia, noted that the project comes under the Category B2, Activity 1(a), (i) of Schedule of EIA Notification 2006. The proposed project site falls within 9°26'39.65" N to 9°26'59.20" N and 76°45'20.80" E to 76°45'32.23" E. The proposed project is for quarrying of 6,06,000 TPA of granite from an area of 8.7663 hectares of land. The expected life of mine will be 9 years.

The proposal has been appraised by the State Level Expert Appraisal Committee Kerala constituted by the competent authority, as per prescribed procedure in the lights of provisions under the EIA Notification 2006 and subsequent amendments, in its 16th meeting held on 31st May and 1st June 2013 and in its 20th meeting held on 5th October 2013 AND on the basis of the supporting documents enclosed with the application viz., the Form – 1, questionnaire for mining projects, pre-feasibility report, Environment Management Plan and the additional clarifications furnished in response to the observations, the SEAC Kerala recommended environmental clearance to the project.

Maximum 20 % of the worked out pit is proposed for water pond and part of the pit will be restored by filling. Boundary will be protected by barbed wire fencing. The mine area will be reclaimed and plantation will be carried out in phased manner. The proposed project does not involve any underground mining activities. The mining will be done by open cast mechanized bench system. The bench height and width is maintained as 5 m. The ultimate depth of the working mine is estimated to be 130 m MSL. About 10,000 tons of top soil will be generated from this quarry which will be used for plantation purpose. Since the entire area is more or less covered by charnockite/granite, overburden

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generated from the quarry is weathered charnockite. Drinking water will be met through an open well existing at the adjoining property belonging to the project proponent. Water from two rain water harvesting cum silt arresting pond will be utilized for dust suppression. Dust generated during transportation, loading, unloading, etc. will be taken care of by water sprinkling on the haulage routes, asphaltting/compacting the internal roads and transporting the raw materials and finished goods in closed vehicles. Hazardous materials like spent oil, old batteries are being disposed off as per the existing rules & guidelines of Hazardous Waste (Management & Handling) Rules, 1989 and 2003 and are being sent to stores for disposal through authorized agents. The sewage generated from the domestic activity will be disposed through septic tank and soak pit. Solid waste will be utilized for levelling/paving and filling of low lying areas mainly in civil construction works. The power source to crusher unit, workshops, office building and canteen will be supplied by KSEB. 630 KV will be required to run the quarry operation. The total cost of the project is Rs. 5.80 Crores.

The SEIAA considered the proposal in its 23rd meeting held on 31st October 2013 and in its 24th meeting held on 22nd November 2013. The SEIAA, after due consideration of the relevant documents and additional clarifications submitted by the project proponent, and in view of the recommendations of SEAC, approved for issuance of Environmental Clearance for the project mentioned above at its 24th meeting held on 22nd November 2013. Accordingly, the State Level Environment Impact Assessment Authority (SEIAA) Kerala constituted by Govt. of India vide Notification No. S.O. 2484(E) dt. 3-11-2011 of Ministry of Environment and Forests, Govt. of India, published as Gazette extraordinary No. 2074 on 3-11-2011, hereby accord necessary Environmental Clearance for the quarry in Survey Nos. 436/1, 443/1, 443/1-3, 446/3, 446/3-1, 446/4, 447/1, 447/1-2, 447/1-3 and 448//2 at Kottangal Village, Mallapally Taluk, Pathanamthitta District, Kerala by M/s Amity Rocks Products (P) Ltd. as per powers vested with it under the provisions of Environment Impact Assessment Notification – 2006 and subsequent amendments and also under the provisions made in the O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of the Ministry of Environment and Forests, Government of India, and further subject to strict compliance of the following specific conditions, and the general conditions contained in the Annexure, which shall also form a part of this document.

1. 100 m set back should be made from the forest boundary.
2. Additional chamber to be provided in the lowermost portion to clarify the turbid water before it is let into the stream.

Compliance of the above conditions will be monitored by the Directorate of the Department of Environment and Climate Change, Government of Kerala or its agencies and also by the Regional Office of the Ministry of Environment and Forests, Government of India located at Bangalore. Necessary support for entry and inspection should be provided by the project proponent to the staff of the Directorate and Ministry for monitoring purposes. In case of non-compliance of conditions, noted, if any, the Director, Department of Environment and Climate Change shall report the matter to the District Collector concerned to take necessary action under Environment Protection Act 1986.

The given address of correspondence of the Authorized Signatory of the project is:- Mr. Abraham K. Thomas, Director, M/s Amity Rocks Products (P) Ltd., IX/376, Thottathumkuzhy, Chungappara



P.O., Pathanamthitta District, Kerala- 686547; Telephone No: 0469-2697070; Mobile No: 9447025207; Fax: 0469-2697070; E mail: amityrockproducts@gmail.com

Agency with NABET accreditation for EIA is:- M/s Metamorphosis, #143, 2nd Floor, 39th Main, 4th Cross, Behind Silk Board, BTM Layout 2nd Stage, Bengaluru - 560068; Tel. No. +9180 26783006; Mob. No. +91 9845027475; Fax No: +9180 26783006; Email: shanth@metamorphosis-india.com

The validity of EC is for a period of 9 years.

Sd/-

P. K. Mohanty IAS

Member Secretary, SEIAA

and Addl. Chief Secretary to Government

Environment, Forest & Wildlife Departments

To

✓ Mr. Abraham K. Thomas
Director
M/s Amity Rocks Products (P) Ltd.
IX/376, Thottathumkuzhy
Chungappara P.O.
Pathanamthitta District, Kerala- 686547

Copy to :

1. IA-Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110003
2. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bangalore-560034
3. The Addl. Chief Secretary to Government, Environment Dept., Government of Kerala
4. The Principal Secretary to Government, Local Self Government Department
5. The District Collector concerned
6. The Director, Dept. of Environment and Climate Change, Govt. of Kerala, Tvm - 24.
7. The Director, Mining and Geology Department, Government of Kerala
8. Chairman and Members of SEIAA Kerala
9. Chairman, SEAC Kerala
10. Website uploading
11. Stock file

Forwarded/ By Order



P. Sreekanth Nair
Director, DoECC &
Secretary SEAC Kerala