



Validity expires on 23.05.2019

Proceedings of the State Environment Impact Assessment Authority Kerala

Present: Prof. (Dr.) K.P. Joy, Chairman; Dr. J. Subhashini, Member; Sri P.K. Mohanty IAS, Member Secretary

Sub: SEIAA Kerala - Quarry project in Sy. Nos. 45/1, 45/2, 45/4, 46/1, 46/2, 45/3 and 35 at Koodal Village, Adoor Taluk, Pathanamthitta District, Kerala by M/s Pyramid Granites Pvt. Ltd. - Environmental Clearance under EIA Notification 2006 accorded - Orders issued

Environmental Clearance

No. 155/SEIAA/KL/3075/2013

dated, Thiruvananthapuram 24.05.2014

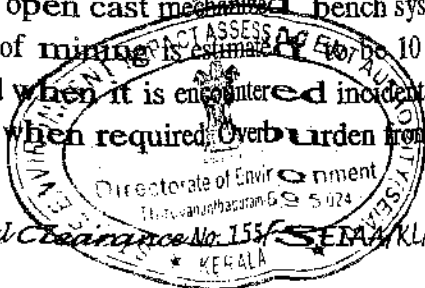
Read:- SEIAA Kerala Minutes of the 30th meeting dt. 09-05-2014

ORDER

Mr. Jobin Varghese, Managing Director of M/s Pyramid Granites Pvt. Ltd., vide his application received on 08-11-2013, has sought Environmental Clearance under EIA Notification, 2006 for the building stone quarry project in Sy. Nos. 45/1, 45/2, 45/4, 46/1, 46/2, 44/1, 45/3 and 35 at Koodal Village, Adoor Taluk, Pathanamthitta District, Kerala for an area of 5.1125 hectares. The land use classification as per revenue record is private and Government land. The total extent of the quarry lease is 5.1125 hectares in which, part of the area is an existing quarry lease and hence some part of the area is covered by pits. Forest land is not involved in the project. It is interalia, noted that the project comes under Category B2, Activity 1(a), (i) of Schedule of EIA Notification 2006. The proposed project site falls within 9° 9' 32.91" N to 9° 9' 45.36" N and 76° 52' 49.61" E to 76° 53' 01.20" E. The proposed project is for quarrying of 3,50,000 TPA of building stone from an area of 5.1125 hectares of land. The expected life of mine is 13 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 22nd meeting held on 7th December 2013 and 29th meeting held on 2nd and 3rd May 2014 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 excluding the Sy. No. 44/1.

Reclamation is by way of plantation on lease periphery and part of the worked out pit will be used as water pond. The proposed project does not involve any underground mining activities. The mining will be done by open cast mechanised bench system. The bench height and width proposed is 5m. The ultimate depth of mining is estimated to be 10 m above MSL. About 14,625 tons of top soil will be removed as and when it is encountered incidental to quarrying and the same will be used for plantation purpose as and when required. Overburden from the quarry is only top soil and weathered Charnockite.



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Solid waste is weathered Charnockite which will be utilized for internal and external road and other civil construction works such as filling, levelling, etc. 0.50 KLD of domestic effluents generated will be treated in CPCB approved septic tank and soak pits. Water will be used for only domestic consumption and dust suppression. About 0.50 KLD is required for domestic consumption and about 3.20 KLD is required for dust suppression. No power is required for the quarry operation. The power is required for office purpose which will be met through KSEB. However one D.G. set is kept as stand by during the power shut down. Dust generated during transportation are being taken care of by water sprinkling on the haul roads and asphaltting/compacting the internal roads. Hazardous materials like spent oil will be disposed off as per the existing rules & guidelines of Hazardous Waste (Management & Handling) Rules, 1989 and 2003 and sent to stores for disposal. Plantation will be carried out on the lease periphery, at the rate of 0.20 hectare yearly by planting saplings of about 400 numbers per year. Anticipated survival growth rate is about 60-70 %. The power line is passing very much away from the quarry lease area which is more than 500 m. Achankovil River is at a distance of 3.5 kms from the quarry lease area. As stated by the proponent, there is no litigation pending against the lease area / applicant of the lease area in any court of law. The total cost of the project is Rs. 8.0 Crores.

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 30th meeting held on 9th May 2014. 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 and further amended by Govt. of India vide Notification No. S.O. 546(E) dt. 25.02.2014 of Ministry of Environment and Forests, Govt. of India, published as Gazette extraordinary No. 466 dated 25-02-2014, hereby accord necessary Environmental Clearance for the quarry project in Sy. Nos. 45/1, 45/2, 45/4, 46/1, 46/2, 45/3 and 35 at Koodal Village, Adoor Taluk, Pathanamthitta District, Kerala by M/s Pyramid Granites Pvt. 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. A safe distance of 100 m should be left in the present form from the ground level water tank of Community Drinking Water Scheme.
2. Mining should not be undertaken in Sy. No. 44/1.

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. Jobin Varghese, Managing Director, M/s Pyramid Granites Pvt. Ltd, Padapara, Athirumkal, Koodal, Pathanamthitta District, Kerala - 689695; Tel. No. 0468-2397512; Mob. No. 8281089999; 974455844; Email: jobinv86@gmail.com

Agency with NAABET accreditation for EIA is:- M/s Metamorphosis, #143, 2nd Floor, 39th Main, 4th Cross Behind Silk Board, BTM Layout 2nd Stage, Bengaluru - 560068; TeleFax: +9180 26783006/07; Email: mail@metamorphosis-india.com

The validity of EC is for a period of 13 years from 24.05.2014 (to be renewed once in 5 years).



Sd/-
P.K. Mohanty IAS
Member Secretary, SEIAA
and Addl. Chief Secretary to Government
Environment, Forest & Wildlife Departments

To
✓ Mr. Jobin Varghese
Managing Director
M/s Pyramid Granites Pvt. Ltd.
Padapara, Athirumkal
Koodal, Pathanamthitta District
Kerala - 689695.

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 of SEIAA/ SEAC Kerala)