



सत्यमेव जयते

Validity expires on 30.10.2018

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 Sy. Nos. 64/1 Pt, 65 Pt, 126/6 Pt at Mankada Village and Panchayath, Perinthalmanna Taluk, Malappuram district, Kerala by Mr. K. P. Aboobacker - Environmental Clearance under EIA Notification 2006 accorded - Orders issued

Environmental Clearance

No. 102/SEIAA/KL/1607/2013

dated, Thiruvananthapuram 22.11.2013

ORDER

Mr. K. P. Aboobacker, vide his application received on 10-06-2013, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. Nos. 64/1 Pt, 65 Pt, 126/6 Pt at Mankada Village and Panchayath, Perinthalmanna Taluk, Malappuram district, Kerala. The lease area consists of 3.1768 hectares which is private land and the present land use is quarrying activities. Forest land is not involved in the project. It is interalia, noted that the project comes under the Category B, Activity 1(a), (i) of Schedule of EIA Notification 2006. The proposed project site falls within $11^{\circ} 01' 01.86''$ N to $11^{\circ} 01' 13.02''$ N and $76^{\circ} 09' 37.65''$ E to $76^{\circ} 09' 45.96''$ E. The proposed project is for quarrying of 1,90,000 MTA of building stone from an area of 3.1768 hectares of land. The expected life of mine will be 15.64 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 17th meeting held on 6th July 2013 and in its 19th meeting held on 9th and 10th September 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.

The proposed project activity involves about 100 % of the pit area for exploring building stone. At the end of life of mine, excavated pit will be fully reclaimed and rehabilitated by plantation. The proposed project does not involve any underground mining activities. The mining will be done by open cast semi mechanized method. The bench height and width proposed is 5 m. The ultimate depth of the mine workings is estimated to be 60 m MSL. About 5747 m³ of top soil will be generated from the proposed pit, which will be properly stacked within the proposed mine lease area and will be utilized for plantation over the reclaimed areas. About 2874 m³ of overburden will be generated from the proposed pit, which will be properly stacked within their own property but outside the proposed mine lease area

and will be utilized as a soil base for plantation over the reclaimed areas. The daily water requirement of 5 KLD will be met from existing open well and storm water collection pond. There will be fugitive emissions generated during material handling, transportation, loading, unloading, etc. that are proposed to be managed by regular water sprinkling on haul road, green belt development, avoiding overloading of vehicles, maintaining the speed of vehicles within prescribed limits and covering the load with tarpaulin sheets. The sewage of 0.8 KLD generated from the mine office will be diverted to the septic tank followed by soak pit. The total power requirement of 75 kW will be drawn from diesel engine. The total cost of the project is Rs. 1.25 Crores.

The SELAA, 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 22nd meeting held on 27th September 2013. Accordingly, the State Level Environment Impact Assessment Authority (SELAA) 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 project in Sy. Nos. 64/1 Pt, 65 Pt, 126/6 Pt at Mankada Village and Panchayath, Perinthalmanna Taluk, Malappuram district, Kerala by Mr. K. P. Aboobacker 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. The steep cuttings should be reduced to 5m by providing benches.
2. A buffer zone of 20 m should be maintained adjacent to the abandoned quarry.
3. If crusher is established, it should be located at the lowest possible elevation.

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. K. P. Aboobacker, Kangattu Puthenveetil House, P.O. Vadakkangara, Perinthalmanna, Malappuram District, Kerala – 679324; Tel. No. 04933-238462; Email: puthanveetilmets@gmail.com

Agency with NABET accreditation for EIA is:- M/s Enkay Enviro Services Pvt. Ltd., 24-B, Dadu Marg, Gopal Bari, Ajmer Road, Jaipur, Rajasthan-302001; Tel. No: 0141-4013996 / 4023 996 / 4016996; Fax: 0141-4026996; Email: info@enkayenviro.com

The validity of EC is for a period of 5 years.

Sd/-

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

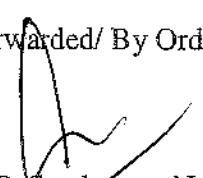
To

Mr. K. P. Aboobacker
Kangattu Puthenveetil House
P.O. Vadakkangara
Perinthalmanna
Malappuram District
Kerala - 679324.

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

SMEMENT AUTHORITY KERALA
§ (for mining projects)

as per the prevailing provisions of KMBR /
lavit filed by the proponent should be formed
e of the tarred road and open parking areas, if
eneration and utilization wherever possible.
to contain dust emissions.
ll be done at the own cost of the project

should be retained as water storage areas and
dumpings and overburden and planted with

the proponent should be implemented in tune
13.

l be provided with a height of not less than 5
of garbages etc. does not happen.
one at specific timings) has to be arranged as

KSPCB should be implemented.

r KSPCB guidelines.

specified by the regulations of Explosives

; operations.

tain dust emissions that may arise during

site and the old quarries, if any, should be

uld not be less than 5 m.

should be provided.

otherwise specified or not below the level of

ving a slope greater than 45°.

duce sound amplifications in addition to the
crushers so that the noise level is kept within

e required protective equipment such as ear

ver slopes around the core area to channelize

ed trucks to contain dust emissions.

loss that has been occurred while clearing the

pecified under relevant Rules/ Regulations.

ace specified and approved by the Explosives

Department.

- (xxviii) Norms of Kerala State Pollution Control Board should be adhered to regarding distance criteria of residences, roads, rivers and worship places.
- (xxix) 200 m buffer distance should be maintained from forest boundaries.
- (xxx) Consent from Kerala State Pollution Control Board under Water and Air Act(s) should have been obtained before initiating activity.
- (xxxi) All other statutory clearances should have been obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.
- (xxxii) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- (xxxiii) The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (xxxiv) The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
- (xxxv) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.
- (xxxvi) A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The Environmental Clearance shall also be put on the website of the company by the proponent.
- (xxxvii) The proponent shall submit half yearly reports on the status of compliance of the stipulated EC conditions including results of monitored data (**both in hard copies as well as by e-mail**) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also to the Directorate of Environment and Climate Change, Govt. of Kerala.
- (xxxviii) The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40.
- (xxxix) The proponent should provide notarized affidavit (*indicating the number and date of Environmental Clearance proceedings*) that all the conditions stipulated in the EC shall be scrupulously followed.

Sd/-

Member Secretary, SEIAA Kerala

Approved/ For issue


P. Sreekantan Nair
Director, DoECC &
Secretary SEAC Kerala