

5. Contour map for the 1 km radius surrounding the site, village map, FMB & A Register may be furnished.
6. The comprehensive study shall be carried out to evaluate the impact of mining operations on the environment through expertise in the field of hydrogeology, ecology, mining and environment.
7. The approved mining plan submitted by the project proponent was expired for the period 2018. Hence, the project proponent has to submit the approved mining plan for the proposed year.
8. Conduct Hydro geological study and furnish the report along with EIA.
9. A detailed mining closure plan shall be submitted with the approval of Dept. of mining and Geology .

Agenda No. 129-10 :

(File No. 6733/2019)

Existing limestone mine over an extent of 50.84 Ha at Survey no's 15/1, 16//2, 18, 25/2, 37/1, etc of Chinnagoundanur Village of Sankari Taluk, Salem district, Tamil Nadu, By M/s. The India Cements Limited – For Terms of Reference under Violation.

(SIA/TN/MIN/30390/2018), 19.12.2018

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019 & 18.05.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. M/s. The India Cements Ltd is having 3 mining leases namely G.O.No.211 with an extent of 50.84 Ha, G.O.76 with an extent of 8.005 Ha and G.O.1086 with an extent of 4.865 Ha, collectively called Mothaiyanur limestone mines of ICL. The entire mined out limestone from these mines are captively used in Sankari cement plant.
2. The lease area of GO 211 falls between latitude 11°28'50.66"N to 11°29'43.62"N and longitude 77°47'31.60"E to 77°48'13.21"E and falls in Survey of India Topo sheet No. 58E/15.
3. The mining operation in GO 211 lease area is carried out from 1964.
Production from this lease was stopped from March 2014. Originally the lease

was granted in 1964. As per MMDR Amended Act 2015, lease validity is extended up to 31.03.2030

4. Approval of review of mine plan (2019-20 to 2023-24) including progressive mine closure plan granted vide letter no TN/SLM/LST/ROMP-1521.MDS dated 30.10.2018. The total cost of the project is Rs. 99 Lakhs.
5. Entire 50.84 Ha is a patta land which is under ICL's possession. There are no habitations in this area. The lease area does not include any forest land. No ecologically sensitive features like national parks, biospheres, sanctuaries, elephant corridors, Tiger reserves, flight paths of migrating fauna, etc occur in core & buffer areas of the project. The area does not come under CRZ category.
6. There are no streams or water bodies within the lease area. In the 10km of buffer zone major water bodies like Cauvery river – 7.4km – NW, Sarabhanga river – 6km – NW, Mettur East bank canal – 4.2km – NW and the Suryamalai RF - 50m from the actual mine workings on the north.
7. The proposed peak limestone production from this lease would be 0.50 MTPA of limestone. The mineable reserve as on 01.05.2017 is 4.47 million tonnes as per UNFC norms. This GO.211 is being worked as an opencast fully mechanised mine. The bench height is 3-10m, and the bench slope is 60°. The expected life of the mine is 10 years. The maximum depth of the mine working is taken up to 75m at the end of mine life. The groundwater table lies more than 100m. Hence, no groundwater intersection is envisaged.
8. About 12.81 million tonnes of waste comprising 2.41 million tonnes of interstitial waste and 10.39 million tonnes of side burden waste is to be generated from this lease area. It is also proposed to stabilize the waste dump by carrying out plantation along the dump slopes and providing garland drain around the dump at the end of the life of the mine..
9. In the post mining stage, out of 20.11 ha of mined out area, about 3.85 ha on the southern side will be backfilled up to ground level and the balance 16.26 ha will be left as water body. Already about 1000 trees are planted within the lease area.

10. The total man power on direct basis works out to be 10 and 109 contract laborers. Indirectly about 600 people derive benefit due to allied service sectors like trading, logistics, casual labor needs, green belt creation etc.
11. The peak water requirements for the three Mothaiyanur lime stone mine leases will be about 50 KLD, comprising 2 KLD for domestic purpose, 25 KLD for water sprinkling/ dust suppression, 5.0 KLD for Wet Drilling and 18 KLD for green belt development/plantation. Total water required for the mine is and will be met from Rain water collected in the nearby pit.
12. Infrastructure facilities in the form of time office, store room, first aid room, drinking water tank etc as per statutory requirement are already available in the mine.

The SEAC noted the following:

1. The Proponent, M/s. The India Cements Ltd has applied for Terms of Reference to MoEF&CC under violation Notification on 23.06.2017 for the existing limestone mine over an extent of 4.86.5 Ha at Survey no's **15/1, 16//2, 18, 25/2, 37/1, etc** of Chinnagoundanur Village of Sankari Taluk, Salem district, Tamil Nadu.
2. The application was transferred from MoEF&CC to SEIAA on 19.12.2018.
3. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend for the grant of Standard ToR for mining projects as specified by MoEF & CC subject to the above conditions in addition to the Additional TOR specified (Annexure-I) by the SEAC to deal with the violation aspects of the mining projects. As for as public hearing has concern the project proponent in his letter dated 12.04.2019 has informed that the public hearing was conducted on 30.08.2016 and also the copy of the public hearing minutes enclosed. He requested for exemption of public hearing, since the public hearing was conducted within 3 years. Accordingly, the SEAC accepted the representation and decided to exempted the public hearing subject to condition that the proponent should submit the EIA report within three years from the

date of Public hearing already conducted as per the MoEF&CC's Office Memorandum dated 29.08.2017.

In addition to the above, the proponent shall submit the following details:

1. Impact of noise on the wild life needs to be analysed and necessary mitigation measures to be proposed for reduce the same.
2. The proponent should furnish the point wise compliance report/ action taken report for the points raised during public hearing conducted on 30.08.2016.
3. The project proponent has to furnish all the Survey No. proposed in the lease mining area before placing the subject to SEIAA.
4. The report for green belt developed with necessary photographs.
5. The proponent shall furnish the photographs for fencing around the project site.
6. The proponent shall furnish the proposal for CER.
7. Contour map for the 1 km radius surrounding the site, village map, FMB & A Register may be furnished.
8. The comprehensive study shall be carried out to evaluate the impact of mining operations on the environment through expertise in the field of hydrogeology, ecology, mining and environment.
9. Conduct Hydro geological study and furnish the report along with EIA.
10. The proponent furnish in affidavit undertaking inter-alia includes commitment of the Project Proponent not to repeat any such violation in future as follows as per MoEF & CC, Office Memorandum No. F.No.3-50/2017-IA.III(Pt.) dated:30.05.2018
11. "I/We, the applicant / the Project Proponent, commit to comply with all the statutory requirements and judgments of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No.114 of 2014 in the matter of the common cause versus Union of India and Ors. Before grant of ToR/ EC and I am also to commit, not to repeat any such violation in future. In case of any violation of the above the ToR/Environmental Clearances shall be liable to be terminated forthwith"