

**Scrutiny Comments on FMCP of Aminabad Limestone Mines over an area of 4.94.5 Ha in Aminabad -Village ,Ariyalur -Taluk of Ariyalur- District, Tamil Nadu of M/s CCCL (05/10/2018)38TMN24042**

- 1) The FMCP is submitted in the name of M/s Chettinad cement corporation Pvt limited whereas the lease is granted in the name of M/s Chettinad cement corporation limited- letter from state govt. is to be submitted for change of name of lessee.
- 2) Page-6- in para-c method of mining it is mentioned that bench height and width is kept at 5 meters but during MCDR inspection the same has not been found, hence proper proposal planning is to be given and explained for maintaining the same.
- 3) Page-6- in para-c method of mining it is mentioned that ultimate pit slope is kept at 45 degree but during MCDR inspection the same has not been found, hence proper proposal planning is to be given and explained for maintaining the same.
- 4) Page-6- in para 1.1- it is mentioned that total reserve during the plan period was 0.042 million tonnes whereas the total mineral mined during the period is 0.0 million tonnes , balance reserve of 0.042 million tonnes was not taken due to exposure of basement sandstone whereas plate no-4 &5 indicates limestone which is contradictory - A certificate from NABL accredited laboratory for the same is to be enclosed.
- 5) Page-7- mobile number of the lessee is to be given.
- 6) Page-13- The table should show proved mineral reserve which is not mined till date.  
the reclamation is not properly explained as the total area mine is not matching with the area to be reclaimed by different means. All areas in different category should be clearly mentioned.
  - i) the review of present violation issued by this office, a proposal for rectification should be given:
  - ii)the compliance procedure of recent violation issued should explained.
  - iii) the reduction of bench height and tracing
- 7) Page-19- during the inspection it has been observed that water reservoirs there but height of benches more, hence proper planning for reduction of benches should be given.
- 8) Page-23- Number of trees to be planted per Ha. Should be given with survival rate.
- 9) Page-28- para-5.0 should be explained regarding economic repercussion of closure of mine and man power retrenchment.
- 10) Page-28- para 5.1 – the alternative employment should be explained more elaborately.
- 11) Page-29- para point no-6- Time schedule should be explained properly as FMCP should be submitted before two years the intended planning of mine closure.
- 12) Different land categories – Year wise proposal for water reservoir, plantation, green belt, reclamation etc should be given in tabular form. The details of proposed works are to be discussed which will be carried out during the FMCP period.
- 13) Page-29- para-7 – Abandonment cost should also include the rectification of violation, topsoil leveling, mineral rejects dumping in mined out areas etc. revised cost calculation should be given.

**Plates:-**

- 1) Plate-5- N-S section line should also be drawn for clear understanding.

- 2) All Plates The text and cover page shows M/s Chettinad cement corporation Pvt limited whereas the plates are showing M/s Chettinad cement corporation limited. The name should be in accordance with the lease deed.
- 3) plate-8- the index and the sign adopted in Plan is not matching.
- 4) plate-7- Garland drains / fencing all along the lease boundary should be shown in the plan.
- 5) plate-7-Plantation activities for next two years should be shown in the Year- wise plan.

Annexure:-

- 1) The recent TNPCB environment monitoring data should be enclosed.
- 2) Annexure-9A- photo-identity card of lessee is not visible- good quality of Photo Id card should be enclosed.

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