



State Level Environment Impact Assessment Authority (SEIAA)

**Andhra Pradesh
Government of India**

Ministry of Environment & Forests

A-3, Industrial Estate, Sanathnagar, Hyderabad- 500 018.

REGD.POST WITH ACK.DUE

Order No. SEIAA/AP/VIZ- 54/2013 1705

Dt: 14.06.2013

Sub: SEIAA, A.P. - 28.0 Ha. Quartzite Mine by Smt. R. Suneetha, Sarayavalasa (V), Dattirajeru (M), Vizianagaram District - Environmental Clearance – Issued - Reg.

I. This has reference to your application submitted vide Ir. dt. 18.03.2013, seeking Environmental Clearance for the proposed **Quartzite Mine** in favour of **Smt. R. Suneetha, Sarayavalasa (V), Dattirajeru (M), Vizianagaram District**. It was reported that the nearest human habitation viz., Sarayavalasa (V) is exists at a distances of about 0.75 km. It was also reported that Porali & Garbham Town is at a distance of 1.0 km & 2.0 km from the mine lease area. It was noted that the capital investment of the project is Rs. 150.0 Lakhs and capacity of the project is as follows:

Mining of Quartzite along with crushing – 1,20,000 TPA.

- II. It is a open cast mechanized mine. After breaking the mineral into required size by drilling and blasting, it is directly loaded into the trucks. No beneficiation of the ore / mineral is proposed. It is reported that the life of the Mine is estimated as 150.2 years. The total mine lease area is 28.0 Ha.
- III. The proposal has been examined and processed in accordance with EIA Notification, 2006 and its amendments thereof; The State Level Expert Appraisal Committee (SEAC) examined the application, in its meetings held on 29.05.2009, 05.01.2011, 01.04.2011, 29.12.2011 & 23.04.2013. The project has undergone the process of public hearing on 28.11.2012 and submitted final EIA Report along with minutes of PH. Based on the information furnished, presentation made by the proponent and the consultant M/s. S.V Enviro Labs & Consultants, Visakhapatnam; the Committee considered the project proposal and recommended for issue of Environmental Clearance. The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on 08.05.2013 examined the proposal and the recommendations of SEAC, and decided to issue Environmental Clearance. The SEIAA, A.P hereby **accords prior Environmental Clearance to the project** as mentioned at Para no. I under the provisions of the EIA Notification 2006 and its subsequent amendments issued under Environment (Protection) Act, 1986 subject to implementation of the following specific and general conditions:

A. Specific Conditions:

a) Air Pollution:-

- i. Wet drilling method shall be adopted to control dust emissions. Delay detonators and shock tube initiation system for blasting shall be used so as to reduce vibration and dust.
- ii. Greenbelt shall be developed along the boundary of mining lease area with tall growing trees, with the native species in consultation with the local DFO/Agriculture Department.
- iii. Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
- iv. The proponent shall take appropriate measures to ensure that the GLC shall comply with the revised NAAQ norms notified by MoE&F, GoI on 16.11.2009.
- v. The following measures are to be implemented to reduce air pollution during transportation of mineral:-
 - Roads shall be graded to mitigate the dust emission.
 - Water shall be sprinkled at regular interval on the main haul road and other service roads by water sprinklers to suppress dust.