

## **Familiarization Programme 2016-17**

### **About ALWAR Location**

20 MICRONS LIMITED – ALWAR, Rajasthan, mainly manufactures Calcium Carbonate through customized designed Ball Mill and unique classification process. The unit is located at MIA Industrial area, Alwar, Rajasthan, which is about 13 km away from Alwar City. This unit was set up in the year 2013 with an installed capacity of 48000 tonnes per annum.

- The raw material are mainly imported as well as from local mines which are after getting it sorted /classified according to its quality and is stored in the place reserved for RM. The impurities are removed by passing through Apollo washing unit which separates waste from lumps. The material is then fed to the hopper of crushing unit. Jaw crusher and Impector are used to minimize the lumps size from bigger to smaller. The crushed material are then fed to vibro screen for classification. The accepted size of lumps are then taken to RM silo through bucket elevator, whereas the oversize chips are sent back to impector for further size reduction. The said RM is passed through Ball Mill for Micronisation and is passed through air separator and collected Uncoated material in Silos. Depending on the particle size distribution, the product output from the Ball Mill are taken and stored in different silos. Later the materials are dispatched as per the customer requirement and Finished product specification.

For the manufacture of the Coated Mineral, Un-Coated Mineral is feed to the Coating System (Pin Mill ) and Coated Mineral is transferred to the respective silos depending on the particle size distribution.

The queries/questions raised by the Independent Directors were replied and satisfied accordingly.