



MANAGEMENT OF AIR POLLUTION CONTROL IN CEMENT INDUSTRY WITH REFERENCE TO INDIA

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Abstract

The cement industry is one of the oldest and most important industries in India's economy as well as one of its greatest environmental polluters. Any activities that involve the breaking, crushing, drilling and grinding of materials may produce fine silica dust. However, the dusts can also be found in soil, mortar, plaster, shingles and abrasives. Dust particles are usually in the size range from about 1 to 100 μm in diameter. Pollutants are greatest risks for the environment and human health problems. The pollutants are often lumped together under the term smog. Dust generated in the cement industry can be studied in order to achieve the dust emission control equipment. Although many operations generate dust are inevitable, but the loss of trapping dust and prevent dust dispersion produced by techniques such as those outlined in the paper will be obtainable.

Keywords— management, cement, dust, pollution, air, control.
