

# CHANDERIA CEMENT WORKS, CHANDERIA

## WRITE UP ON PROJECTS (2003 – 04)

### 1. INSTALLATION OF VRM FOR PETCOKE / COAL GRINDING

#### BACKGROUND OF PROJECT

Petcoke was required to be ground at 2% residue on 90 micron, hence, it was decided to install VRM for petcoke grinding.

#### OBSERVATIONS

It was observed that by installing VRM petcoke could be ground upto 2% residue on 90 micron and power saving would be there.

#### TECHNICAL & FINANCIAL ANALYSIS

It was found that VRM could be installed with an investment of Rs.200 Lacs and payback would be achieved within 2 years.

#### IMPLEMENTATION

VRM was installed at the cost of Rs. 200.00 Lacs on 31.03.04 and savings are to be worked out.



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## **2. INSTALLATION OF FLYASH STORAGE & FEEDING SYSTEM FOR CEMENT MILL NO.2**

### **BACKGROUND OF PROJECT**

It was decided to install flyash storage and feeding system for Cement Mill No.2 in order to increase usage of flyash.

### **OBSERVATIONS**

It was observed that by installing flyash storage & feeding system in Cement Mill No.2, maximum dry flyash could be used which would save clinker.

### **TECHNICAL & FINANCIAL ANALYSIS**

It was found that flyash storage & feeding system in Cement Mill No.2 would maximize the usage of dry flyash.

### **IMPLEMENTATION**

System was installed at the cost of Rs. 60.00 Lacs on 31.03.04 and savings are to be worked out.

