

## CRUSHER FOUNDATION STRENGTHENING BY STEEL JACKETING AT COKE OVEN



### Problem:

- The columns and slabs of the crusher foundation had heavy vibrations due to load.

### Solution:

- We provided Steel plate jacketing to the crusher column.
- Provided low viscous pressure epoxy grouting into the gap of the existing column and plates.
- The entire job was completed within 10 days and the structure has been used successfully from the last 7 years effectively.