Research Methodology

Research design

The present study is undertaken with a view to study the existing wet coal management process analytically and develop new improved system of wet coal management to reduce the loss. This research is exploratory research. Wet coal management in Mahagenco has a distinct importance as every thermal power plant of Mahagenco is committed to provide the consumers at his premises, the uninterrupted supply of electricity power adequately as and when required ensuring the quality, reliability and economy of supply at the same time with emphasis on overall economy. The entire power system is on line process and failure of any vital component in the process results into less efficiency, partial or total outage of the thermal power plant.

To improve the existing wet coal handling method it require to study the present practices of all thermal power plants of mahagenco. after analyzing all prevailing procedures new suitable method will be suggested.

Research Area

The research area of this research is of all thermal power stations of maharashtra power Generation company of maharashtra state of India. There are seven thermal power stations and are located at chandrapur, koradi, khaperkheda, parali, Nashik, Bhusawl and Paras in Maharastra state.

Sources Of Data

The relevant data is collected from primary as well as secondary source. The information is being collected throw personnel interviews of respective concerned officers of coal handling plant. The questionary is circulated among concern employs and information gathered. The relevant data is also available in office records.

Analysis of Data

The collected data is then analyzed critically. The different processes and methods of wet coal management are studied in detail to find out standard suitable wet coal handling method.

Sample Size

7 Thermal Power Station of Maharastra is being used for my study