

# Coal Fired Power



India has ambitious coal fired power capacity addition plans in the future. Between 2015 to 2017 (end of the 12th Five Year Plan), an additional 31,000 MW of new capacity is likely to come up. And in the 13th Five Year Plan (2017-2022), the target is to add an extra 66,000 MW, taking the total additional capacity to a whopping 100,000 MW of power. India therefore continues to provide one of the best new business opportunities in the world for equipment and service suppliers

India's total thermal generation capacity will be a massive 250,000 MW by 2022 and this will provide a burgeoning replacement and R&M market for equipment and spares. Capital and maintenance expenditure together will together amount to more than \$100 billion in new business for suppliers in the next seven years.





### Key data points for a unit are:

- Equipment used
- Technology involved
- Energy sources
- Designed and actual product capacities
- Shutdown schedule & history
- Owner & operator
- Details of the key decision makers

The unit search tool allows users to search for units through a wide range of search criteria. Whether you want to quickly search for all units within a facility, or find all units producing Hydro power in Himachal Pradesh, the unit search tool is designed to deliver the right data to your desktop within a few seconds.

### The unit search parameters include:

- Sector, NIC code & sub codes
- Unit type
- Unit status
- Location
- Energy source
- Input and output products
- Owner or operator
- Construction start date, commissioning and shutdown dates
- Notes

## TOOLS

Our online software platform provides a graphical user interface called the "Dashboard" which is accessible to all subscribed users. The Dashboard gives access to a combination of dynamic software tools to help find, organize and use information most effectively.

The Dashboard also provides an area where you can arrange all your searches for future reference. The Saved Searches tool is designed to save you time and effort.

The Dashboard let's you save and personalize all relevant data. There are also tools to assign work to team members for follow-up.

### You can:

- **Arrange the database to your liking**
- **Tailor-make e-mail alerts**
- **Assign business development opportunities to others**
- **Save Searches**

Our database is updated with new information on an on-going basis but we ensure that you will never miss a new project or unit shutdown report with the help of our customizable notification tool which is part of our user Dashboard.

The tool is designed with the goal of making it extremely easy for our users to keep track of the ever changing information base.

The notification tool keeps monitoring the database continuously, identifying any new or updated information and then pulling it up to the notification area of the Dashboard for you access.

The summary of new and updated information is also delivered into your inbox at regular intervals. You can easily configure your Dashboard settings to calibrate the frequency at which these notifications are to be delivered to you.

Our research team works relentlessly to identify upcoming as well as ongoing capital and maintenance projects in India on an on-going basis, allowing us to offer you the most up-to date project database in the country.

We follow all projects right from their early planning stages till completion. Every project is constantly reviewed and validated in accordance with moving milestones to ensure accuracy of all information. Upcoming requirements for equipment and services are highlighted so that suppliers have adequate advance warning. Our analysts spend the largest amount of time validating a contact database for a project so that viewers just need to pull out a contract from the database and call.

### **Key data points for a project are:**

- Planning to Commissioning schedules (multiple tracking from pre-feasibility to commissioning)
- Milestone events and dates (Capital Approval, RFQ date, release date, start and completion dates)
- Key project developments
- Project requirements (Timing and requirement parameters for key equipment & services)
- Project contractors and sub-contractors and their requirements
- Details of key decision makers
- An easy to use archiving system
- Planned and Unplanned maintenance

### **The project database comes with a powerful search tool and the search parameters include:**

- Sector, primary & secondary NIC codes and sub codes
- Project status, type, stage & phase
- Capital investments
- Project requirements
- Project companies
- Milestone events & dates and more

### **The Facility database covers installed and upcoming facilities**

#### **Key data points for a facility are:**

- Energy sources & connectivity
- Designed and actual product capacities
- Operational & Maintenance details
- Owner & operator
- Names and phone numbers of key executives
- List of Units under a Facility
- List of Projects

Users can easily search for facilities in the database using the sophisticated facility search tool which provides a wide range of search parameters to find relevant facilities. You can use the search tool to quickly find a facility with a particular name, or find all upcoming facilities within a sector which are scheduled to start operation in the next one year.

### **The facility search parameters include:**

- Primary & secondary NIC codes
- Facility status
- Location coordinates and mapping
- Energy matrix
- Project requirements
- Project companies
- Milestone events & dates and more.