Product Introduction

Coal Sector Knowledge Base

India’s most referred Knowledge Base
Infraline is India’s premier independent provider of research, information and consulting services for energy sector professionals. The focus areas are Power, Oil and Gas, Exploration and Production, Coal, Roads and Renewable Energy.

Products and Services include real time data analysis, presented in an unbiased manner indicating key industry trends and developments which turn are used for effective strategic decision.

The various product offerings include

- **Subscriptions**: A wide range of research and analysis products are available as subscription-based products that include reports on Market trends, Opportunities and ongoing areas of current / topical importance.
- **Consulting and Advisory**: Services are aimed at better understanding of various risks and their mitigation, reducing the time needed to correctly assess an opportunity and supporting operational and strategic corporate decision making.
- Thought Leadership through **Events and Conferences**
Product Offerings are relevant for Developers, Financiers, Service Providers, Legal and Financial Advisors, Academicians, Government and Regulatory Bodies, Technology Providers, etc.

Trusted by over 600+ top tier clients over almost a decade

- **Public Sector:** ONGC, IOC, NTPC, BHEL, HPCL, GAIL, etc
- **Developers:** Reliance Industries and Reliance ADAG groups, GMR, GVK, Adani, Alstom, Cairn, BP, EdF, ENI, Essar, ExxonMobil, GEECL, GSPC, Hazira LNG, Petronet LNG, Tata Group, etc.
- **Advisors:** E&Y, PwC, KPMG, Rothschild, Deloitte, Luthra and Luthra, BMR, AT Kearney, BNP Paribas, PFC Energy etc.
- **Financial Services and Advisory firms:** Morgan Stanely, I-Sec, CLSA, Crisil, GoldmanSachs, ICRA, CARE, Kotak, etc.
- **Banks and FIs:** Standard Chartered Securities (India) LTD, ICICI, IDFC, IL&FS, SBI, The Bank of Tokyo-Mitsubishi UFJ, Ltd. etc.
- **Academic Institutions:** IIMs (Allahabad, Kashipur), PDPU Gandhinagar, NPTI, Adani Institute of Infrastructure Management, Rajiv Gandhi Institute of Petroleum Technology
What Sets Us Apart?

- **I-Search**: Access India’s only dedicated energy sector search engine which acts as One stop solution to your Energy Sector needs

- Advanced Filter options to further tune search results according to 7 different parameters; Sector, Geography, Organization, Year, Project type, Context type and Content type

- India’s most trusted, subscribed and referred Knowledge Base on the energy sector

- A massive Compendium of Latest Information across the Value Chain

- Keeps you ahead of the knowledge curve with Daily/ Real time updates

- Archive of twelve years and 50000+ news items

- Highly read and respected ‘Daily newsletter’ delivered to your inbox early morning

- Get to read the news before your competition in our Just-In section: Up-to-minute details of sectoral developments throughout the day
What Sets Us Apart?

- Live Help to assist you with any query with a quick turnaround time of two hours
- Special data needs answered in the customized format in the quickest possible time under our Research on Demand
- Regular periodic articles and features to give you in-depth analysis and perspective of Industry dynamics
- Benefit from the opinion and knowledge of those who shape the Industry equations through our Industry Connect column
- One point Access for browsing information as well as procuring interest specific reports/conferences/newsletters and knowledge bases on the particular sector
- Gain exclusive information on topics like natural gas based projects, pipelines, profiles of major players, demand and supply scenario, market prices etc.
## Content Categorization: Snapshot

<table>
<thead>
<tr>
<th>Industry Information</th>
<th>Market Intelligence</th>
<th>Regulatory Landscape</th>
<th>Environment &amp; Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sector Overview</td>
<td>Demand &amp; Supply</td>
<td>Acts</td>
<td>Coal Technologies</td>
</tr>
<tr>
<td>Sector Players</td>
<td>Captive Coal Mining</td>
<td>Policies</td>
<td>CBM</td>
</tr>
<tr>
<td>Coal Exploration</td>
<td>International Coal</td>
<td>Guidelines</td>
<td>CTL</td>
</tr>
<tr>
<td>Coal Reserves</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coal Production</td>
<td>Coal Mines/Blocks/Projects</td>
<td>Reforms</td>
<td></td>
</tr>
<tr>
<td>Coal Distribution</td>
<td>Coal Import &amp; Export Data</td>
<td>Regulatory Bodies</td>
<td></td>
</tr>
<tr>
<td>Transport and Logistics</td>
<td>Coal Washeries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coal for other sectors</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Highlights:

- Summary of India’s Coal Sector giving details of
- Annual growth rate of coal sector
- Production of coal
- Coal reserves
- Coal Supply
- Auction for allocation of coal mine
- Development of coal blocks
- Proposal for allocation of coal blocks
- Exhaustive list of Go and No Go areas
Coal Sector Players

- Company Snapshot of CIL and its subsidiaries containing details like:
  - Coal Mines/Projects undertaken
  - Financial Performance
  - Physical Performance
  - Monthly Performance
  - Coal sale Policies
  - Additional Profiles of NLC, SCCL, MAMC and MECL
  - Comprehensive list of captive miners

Industry Information
- Market Intelligence
- Regulatory Landscape
- Industry Viewpoint
- Search Functionality

Corporate
- Products
- Catering to
- Know More
- Clientele
- Contact us
Coal Exploration Highlights:

- Details of Coal Resources identified by GSI through RE
- State Agencies exploring coal reserves
- Strategy for exploration of unproven coal deposits
- Coal exploration undertaken by CIL and subsidiaries
- Detailed Exploratory Drilling in Non-CIL Blocks
Coal Reserves

Highlights:

- Coal Reserves estimated by GSI
- Coalfield-wise Resources of Coal
- State-wise, Grade wise, Subsidiary wise and Depth-wise Resources of Coal in India
- Resources of Different Types of Indian Coal
- Geological Resource of Lignite
**Highlights:**

- Month wise and company wise coal production
- Trends and Projections of Production
- Coal Production target and Achievement
- Lignite Production
- Month wise and Company wise production of coking and non coking coal
Highlights:

- Most exhaustive information on coal linkages
- Minutes of meetings of Standing Linkage Committee
- Details of linkages awarded to power and other sectors
- Details of applications for allocation of coal blocks by Screening Committee
- Information on important developments between power and coal companies regarding FSA and LOA
- Month wise E-auction data comprising subsidiary wise details and company wise performance on E-booking
Coal Technologies

CBM, CTL and other Technologies

- Policies and guidelines and major players of the CBM
- Coal blocks awarded under CBM-I to CBM-IV
- Status Update and review of CBM blocks
- Coal blocks allocated in the CTL sector
- Salient Features of coal blocks for CTL sector
- Detailed note on development of clean coal technologies such as UCG
- Deliberation of Subgroup on Coal and Lignite Exploration and clean coal technologies
Coal Transport and Logistics

Highlights:

- Month wise and company wise Coal Loading by Rail
- Freight rate in India
- Details of Tripartite FSTA/ LOA/ FSA with coal company, power utilities and the railways
- Deliberation on Rail-Coal Interface and Operational, Commercial and Infrastructural Issues
- Details of major ports handling Coal imports and Railway capacity in ports
Sectorwise Coal Data

**Highlights:**

- Details of Coal Supply to various sectors such as
  - Power
  - Steel and Iron
  - Cement
  - Others
- Infrastructure Constraints on Supply of Coal to other sectors
- Coal Block allocation to Power sector and others.
Coal Demand and Supply

**Highlights:**

- Gives details of Company wise/Month wise Off take of Coal
- Demand and Offtake of coal from various sectors such as power, cement, etc
- Trend and Projection of Coal Requirement and Availability
- Lignite Demand
- Trend of coal consumption by various sectors
- Year wise shortage of Coal Supply
- Review of Coal Supply by Infrastructure Constraints Review Committee
- Month wise, Company wise and Sector wise Coal Dispatches
Coal Prices and Royalty

Highlights:

- Company wise and grade wise Price of domestic coal
- Coal prices from different coal fields
- Subsidiary wise and grade wise increase in ROM-Coal Prices
- Regular updates on coal price revision
- Price of Run of Mines (RoM) coal
- Sale Price of coking and non-coking coal
- Details of state wise royalty
- Revision of Royalty Rates of Coal and Lignite
Highlights:

- Detailed Profile of 300+ Captive Coal Blocks classified according to State Companies/Mineral Boards, PSU, Private and Joint ventures.
- Each Block gives critical details such as Promoter and Location details, status of clearances, mine capacity, reserves, grade of coal, lease area, Production year, estimated cost, etc.
- Guidelines and Legal Provisions for Captive Mining.
- Classification of blocks based on status of development such as ‘Proposed, Allocated, served show cause notice, de-allocated.”
Coal Mines/Blocks/Projects

Highlights:

- Detailed Status of Coal Blocks and Review by Ministry of Coal
- Company wise coal mines in India
- State wise and Promoter wise classification of coal mines by size of overall output and degree of gassy seams
- Production from Coal mines
- Issues in the development of coal mines
- MoUs for Coal Block development
- Development Status of Allocated Blocks
- State wise details of requests for allocation
### Sample Profile: Coal Block

#### 200+ Captive Block Profiles

<table>
<thead>
<tr>
<th>Developer</th>
<th>Bankura DRI Mining Manufacturers Company Pvt. Ltd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Capacity</td>
<td>0.45 MTPA</td>
</tr>
<tr>
<td>Location</td>
<td>Biharath Coal Block, Raniganj Coal Field, District: Bankura, West Bengal</td>
</tr>
</tbody>
</table>
| Coordinates                | Latitude: 23° 35' 45" to 23° 37' 35" N  
                            | Longitude: 86° 56' 23" to 86° 58' 53" E         |
| Toposheet No.              | 73 I/14 (RF 1:50,000) & 21 (RF 1:10,000)         |
| Reserves                   | Geological: 96.163MT  
                            | Proved: 75.604MT                                  |
| Grade of Coal              | B to G                                            |
| Life of Mine               | 25 Years                                          |
| Estimated Cost             | Rs 172.85 Crores                                  |
| Type of Mine               | UG                                                |
| Lease Area                 | 1050 Ha                                           |
| Number of Seam             | 11                                                |
| Method of Mining           | Bord and Pillar method                            |
| Manpower                   | 1582 (1274 underground manpower and 308 surface manpower) |
| Production Year            | August 2011                                       |

#### Key Regulatory Clearances:

| Allocation of Coal Block   | Accorded (20.02.2007)  |
| Consent to Operate from State Govt | Accorded |
| Environmental Clearance by MOEF | In Process |
| Forest Clearance by MOEF    | In Process |

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**Industry Information**  |  **Market Intelligence**  |  **Regulatory Landscape**  |  **Industry Viewpoint**  |  **Search Functionality**
**Corporate**               |  **Products**             |  **Catering to**            |  **Know More**            |  **Clientele**               |  **Contact us**
Import and Export Data for Coal

Highlights:

- Exclusive fortnightly data on company wise coal imports of coking and non-coking coal
- Trend Analysis and Projection of Coal Import
- Country wise details of Quantity and Price of Import and Export of Coal and coke
- Overseas coal procurement by India
- Port wise landed price of imported coal
- Coal Import by Power Sector
- Data on coal trading and e-auction
Highlights:

- Brief details of international Coal Market-Coal Price, Coal Indices and Volatility of Price
- Details of coal acquisition abroad
- Profile of ICVL and overseas operations
- International coal Prices and Freight rates
- Major Coal Exporting and Importing countries
- International coal majors
Coal Washeries

Highlights:

- Profiles of Coal Washeries in India
- Details of Coal washery capacity
- Company wise, Month wise Washed Coking Coal Production
- Model Bid Document
- Year wise production and dispatch from washeries
- Coal Benediction
Acts, Policies, Guidelines and Regulatory Bodies

Highlights:

- First hand coverage of all important regulatory developments
- Close monitoring of updates by MoC, MoEF and CIL
- Regular updates on show cause notices and de-allocation of coal blocks
- Minute of Meetings of Regulatory bodies on various matters
- Decision on Applications for coal linkages and submission of bank guarantee
- Comments of stakeholders on draft policies and guidelines such as competitive bidding
Highlights:

- Analysis of Industry Experts on Significant Issues of Coal Sector
- Regular Interviews with the Top Level Executives of Generation, Transmission and Distribution Industry
- Point of View of Industry Specialists on contemporary Issues
1. InfraSearch™ query Box  
2. Top news items related to search query  
3. Option to Search only in News / Database / Store / Reports  
4. Auto Search suggestions  
5. Clicking on title takes to the detailed description page. Each search result followed by a brief description and the date.
6. Narrow down results according to time. By default, results are shown for last 3 years. User has an option to change the date range.

7. Use Custom Range field to specify date range.

8. Access your previously searched items

9. Icons on Left hand side of every search result identify key parameters

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**Sort by time**
- Any Time
- Past 24 hours
- Past week
- Past month
- Past year
- Past Three years
- Past Six years
- Custom range...

**Icons**
- Knowledgebases
- Paid
- Oil and Gas
- News
- Free
- Power

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**Your History**
- BRPL, BYPL discoms
- seb losses 2009
- oil subsidy
- coal bed methane
- ril cag 4.5.2
- Jagdishpur
- UI
- ATF
- Kayamkulam
- coal
Option to Choose Multiple Filters even in Combination

10. Refine by Sectors (Multiple selection possible)

11. Refine by Context Type (Multiple selection possible)

12. Refine by Organisation/Project Name

13. Refine by Year (Multiple selection possible)

14. Refine by Geography (Multiple selection possible)

15. Refine by Project Type

16. Refine by Content Type
Filters – How to Use

- Filters are a unique way to narrow down to your search result.

- Seven way filters – Sector, Context Type, Organization / Project names, year, Geography, Project Type and Content Type – allow to use filters in standalone or in combination with other filters.

- You can execute highly customized query. For example, you may want to chose all ‘Issues/Constraints’ [Context Type]’ related to ‘UMPP’ [Project Type] in ‘Andhra Pradesh’ [Geography] in year ‘2010-2011’ [year] related to ‘Reliance’ [Organization name]’ and so on…

- Clicking on Search results will directly take you to search item.

- Each search result has user convenient Pagination. Next page results are shown instantaneously.
## Who Should Buy?

- Coal Producers
- Captive Coal Block Developers
- Coal Traders
- Coal Users
- Logistics Providers
- Coal Transporters
- Mining Equipment Providers
- Coal Washery Operators
- E-auction operators
- Equity Research/Stock Broking Firms
- Port Authorities
- Mining Consultants
- Equity Research/Stock Broking Firms
- EPC companies
- Civil Contractors
- Steel Companies
- Brick Manufacturers
- Cement Companies
- Project Financiers
- Ministry & Regulatory Bodies
- Industrial Consumers in Coal Industry
- Financial Institutions & Project Financiers
- Investment Banks
- Consulting Firms
- Legal Firms
- Embassies & Consulates
- IT Companies
- Research & Training Institutes
- Educational Institutes

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Roads Knowledge Base

Reports and Publications

Events & Workshops

IndustryConnect

Weekly Newsletter

Research on Demand & Consulting
Indicative List of Clients

[Image showing a variety of company logos]
<table>
<thead>
<tr>
<th>Sales &amp; Marketing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Manoj Narang</strong></td>
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<tr>
<td>+91-9811991174</td>
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<tr>
<td><strong>Ayesha Prasad</strong></td>
</tr>
<tr>
<td>Ayesha.prasad @infraline.com</td>
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<tr>
<td>+91-9560626529</td>
</tr>
</tbody>
</table>
Thank You

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