



ProwessIQ

*Prowess for
Interactive
Querying*



Centre for Monitoring Indian Economy Pvt Ltd.



ProwessIQ

Largest query-able database of companies
to help you find those
that meet your requirements

by harnessing

- Standardised Audited Financial Statements
- Finely Honed Ratios
- Easy to Use Powerful Querying Tools



Companies in the ProwessIQ Database

	Companies
Listed	5,134
Unlisted	47,073
Public Sector	1,348
Indian Private	48,864
Foreign Owned	1,995
Manufacturing	17,531
Electricity	1,024
Mining	280
Construction & real estate	3,975
Non financial services	17,514
Financial services	11,303
Diversified, etc.	580
Total	52,207



Database Spans Over Three Decades

	Companies
Average per year 1991-92 to 2000-01	6,736
Average per year 2001-02 to 2010-11	20,477
Average per year 2011-12 to 2015-16	29,457
2016-17	33,194
2017-18	32,979
2018-19	32,045
2019-20	29,316
2020-21	21,022

The Prowess database is updated every day. The count increases every day.



Contents per company in ProwessIQ Database

Standardised Data from Audited Financial Statements

- ❖ Income details
- ❖ Expense details
- ❖ Profits & appropriations
- ❖ AS-20, AS-22 disclosures
- ❖ Shareholders funds
- ❖ Long-term liabilities
- ❖ Current liabilities & provisions
- ❖ Contingent liabilities
- ❖ Long-term assets
- ❖ Current assets & loans & advances
- ❖ Cash flow

Ratios derived from Standardised Financial Statements

- ❖ Profitability ratios
- ❖ Returns on investments
- ❖ Liquidity ratios
- ❖ Working capital cycle
- ❖ Distribution of expenses
- ❖ Banking & NBFC ratios



Contents per Company in ProwessIQ Database

- ❖ Company background
 - ❖ Industry & ownership classification

 - ❖ Composition of board
 - ❖ Cross directorships
 - ❖ Remuneration of board members

 - ❖ Structure of ownership
 - ❖ Major owners

 - ❖ Subsidiaries
 - ❖ Auditors

 - ❖ Related party transactions
 - ❖ Insider trading
 - ❖ Substantial acquisition of shares

 - ❖ Quarterly financial statements
- ❖ Performance by product segments
 - ❖ Performance by geographic segments

 - ❖ Products manufactured/sold
 - ❖ Energy consumption
 - ❖ Product-wise energy consumption

 - ❖ Daily share prices & total returns
 - ❖ Valuation indicators

 - ❖ Rating by rating agencies
 - ❖ Mergers & acquisitions
 - ❖ Capex projects

 - ❖ News link
 - ❖ Announcements to Exchanges



Interactive Querying

Iterative Querying

- ❖ Search for Companies → See Results
- ❖ Use Results of one Search as input for another Search using logical operands.
- ❖ Use potentially infinite iterations in querying the database.
- ❖ Each Search is conducted using a Query Trigger.

Query Triggers

- ❖ 80 Query Triggers.
- ❖ Query Triggers are user-interfaces to specify search conditions.
- ❖ Entire ProwessIQ database is searchable using Query Triggers.



80 Query Triggers in ProwessIQ

Financial Statements (13)	<ul style="list-style-type: none">• Annual Financial Statements (4)• Interim Financial Statements (2)• Financial Statements Combined (3)• Industry-wise Exposure of Banks (1)• RBI Approval of ECB (1)• Credit Ratings (1)• Schedule of Investments (1)	Ownership & Governance (30)	<ul style="list-style-type: none">• Ownership Classification (2)• Equity Ownership (2)• Equity Holding (3)• Name of Director/Manager (3)• Designation of Director/Manager (2)• Committee Name & Designation (1)• Bankers, Auditors & Registrars (10)• Subsidiaries (4)• Board Meetings (1)• Related Party Transactions (2)
Stock Prices (9)	<ul style="list-style-type: none">• Stock Prices & Ratios (2)• Bulk & Block Deals (1)• Dividend Declarations (2)• Index Constituents (3)• Changes in Capital (1)	Others (12)	<ul style="list-style-type: none">• Select Company by Name (1)• Select Company in Pre-defined Sets (1)• Execute User Batches (1)• Address (1)• Year of Incorporation (2)• Identity Indicators (1)• Capital Expenditure Projects (1)• Mergers & Acquisitions (3)• Additions & Updates (1)
Business Segments (16)	<ul style="list-style-type: none">• Location of Plants (1)• Main Product/Services Group (1)• Products & Raw Materials (6)• Business Segments (6)• Energy Consumption (1)• Product-wise Energy Consumption (1)		

Figures in parenthesis indicate number of Query Triggers in the section



Query Tools

ProwessIQ provides two powerful search tools, besides standard search tools like text search or multiple choice selections

1. Tree-structure based search

- ❖ All products and services, ownership groups & location are organised into a tree-like structure.
- ❖ The tree-structure based search enables simultaneous selection of all similar entities.

2. Expression-based search

- ❖ Create your own expressions using mathematical functions.
- ❖ ProwessIQ brings power of the “prev” function that interprets the relative position of records intelligently.

3. Batch a Search Process

- ❖ Often, there is a need to run one or more Query Triggers repeatedly. ProwessIQ facilitates creation of Batches to automate repetitive searches.



821 Tabulations per Company

Profile	1	Securities Indicators	21
Identity & Background	3	Securities Prices, Ratios, etc.	16
Ownership & Governance Reports	42	Capital History	5
Ownership Reports	15	Business Segments & Products	54
Governance Reports	9	Plant Locations	1
Related Parties & Transactions	18	Performance by Product Segments	18
Financial Statements	689	Performance by Geographic Segments	18
Interim Financial Statements	106	Products Manufactured	7
Financial Statements-Annual Reports	583	Raw Materials Consumed	1
Summary Reports	44	Indigenous & Imported Raw Material	7
Income & Expenditure	60	Energy Consumption	1
Liabilities	96	Product-wise Energy Consumption	1
Contingent Liabilities	12	Capex, M&A Reports	5
Assets	109	Capital Expenditure Projects	1
Balance Sheet-Time Series	48	Merger & Acquisition Deals	4
Cash Flow & Sources & Uses of Funds	18	Index Reports	6
Financial Ratios	52		
Miscellaneous Reports	37		
Banking / NBFC Reports	107		



Analytical Dimensions of Tabulations

Financial Statements

- ❖ Enable time-series analysis. 10 years by default. Can be changed.
- ❖ Data can be annualized to improve time-series analysis.
- ❖ Growth rates computed for YoY and QoQ.
- ❖ Company performance compared to industry benchmark.
- ❖ Company performance compared to peers.
- ❖ Presentations of standalone and consolidated statements.

Other Reports

- ❖ 250 word background note on all companies.
- ❖ Quoted and adjusted share prices and daily total returns.
- ❖ Valuation indicators



Eureka!

ProwessIQ is an interactive querying system on the Prowess database; a database of over 52,000 Indian companies.

Its interface helps you articulate your queries completely and unambiguously. For instance, you can conduct a search to find all non-government companies with a market capitalisation of over Rs.1,000 million, a P/E ratio between 5 and 10, a dividend yield of over 2 per cent and a debt:equity ratio of less than 1.

New conditions mean new answers, making it an exciting game of discovery. You come looking for something and leave getting a lot more. Start with a question. Apply a condition. Combine it with a hunch. See it transform into a lead.

Follow the lead and generate your discovery.

Eureka!

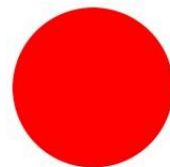


Thank You

Mission | Help our clients take informed decisions

Vision | Be the most effective source of economic information & knowledge solutions

Values | Independence | Integrity | Reliability



CMIE

It begins here