

COAL INDIA (COALINDIA-IN)

Fossil Fuels / Coal / Coal

DETAILED STOCK REPORT

Report Date: 2024-May-05

Last Close 474.60 (INR)	Avg Daily Vol 10.5M	52-Week High 487.60	Trailing PE 9.0	Annual Div 24.50	ROE 52.1%	LTG Forecast 6.3%	1-Mo Return 6.5%
2024 May 03 NSE Exchange	Market Cap 2.9T	52-Week Low 223.25	Forward PE 9.5	Dividend Yield 5.2%	Annual Rev 1.4T	Inst Own 26.3%	3-Mo Return 13.1%

AVERAGE SCORE

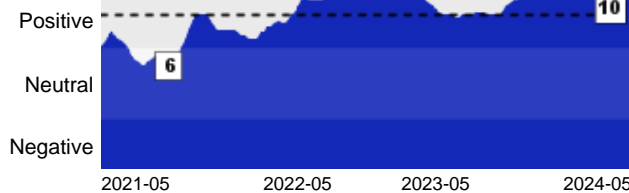
AVERAGE SCORE
10

POSITIVE OUTLOOK: COALINDIA is currently among an exclusive group of 217 stocks awarded our highest score of 10.

Score Averages

Coal Group:	5.2	Large Market Cap:	6.8
Fossil Fuels Sector:	6.5	BSE Sensex Index:	8.1

Average Score Trend (4-Week Moving Avg)



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
COALINDIA	10	10	10	10	10	
ANIKINDS	6	6	8	7	7	
GMDCLTD	7	9	7	6	6	
REFEX	7	8	7	7	6	
CHANDRAP	2	1	1	3	3	

HIGHLIGHTS

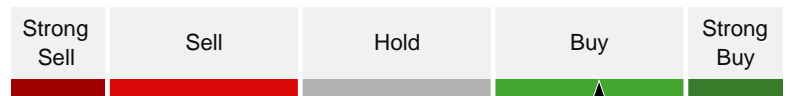
- The score for Coal India last changed from 9 to 10 on 2024-04-28.
- The recent change in the Average Score was primarily due to an improvement in the Earnings and Fundamental component scores.

I/B/E/S MEAN

Buy

21 Analysts

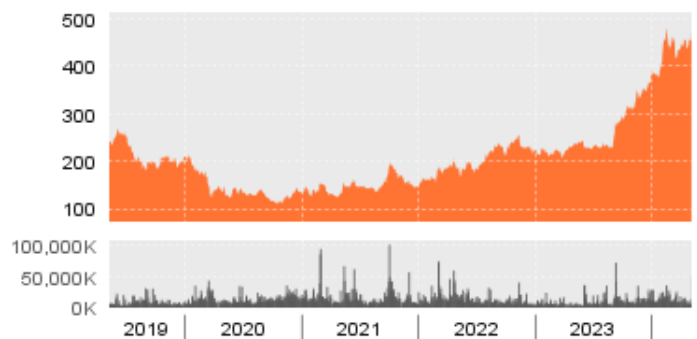
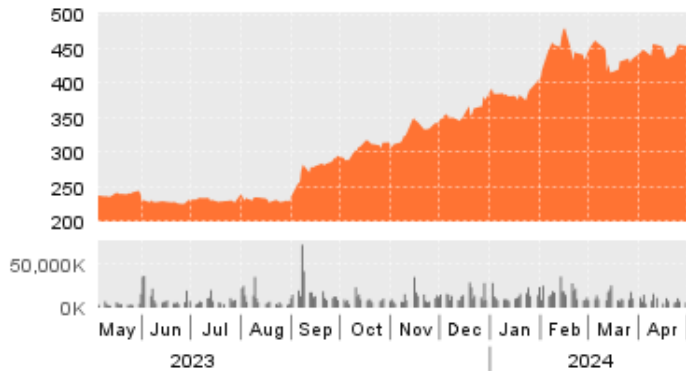
Mean recommendation from all analysts covering the company on a standardized 5-point scale.



PRICE AND VOLUME CHARTS

1-Year Return: 100.3%

5-Year Return: 88.3%



BUSINESS SUMMARY

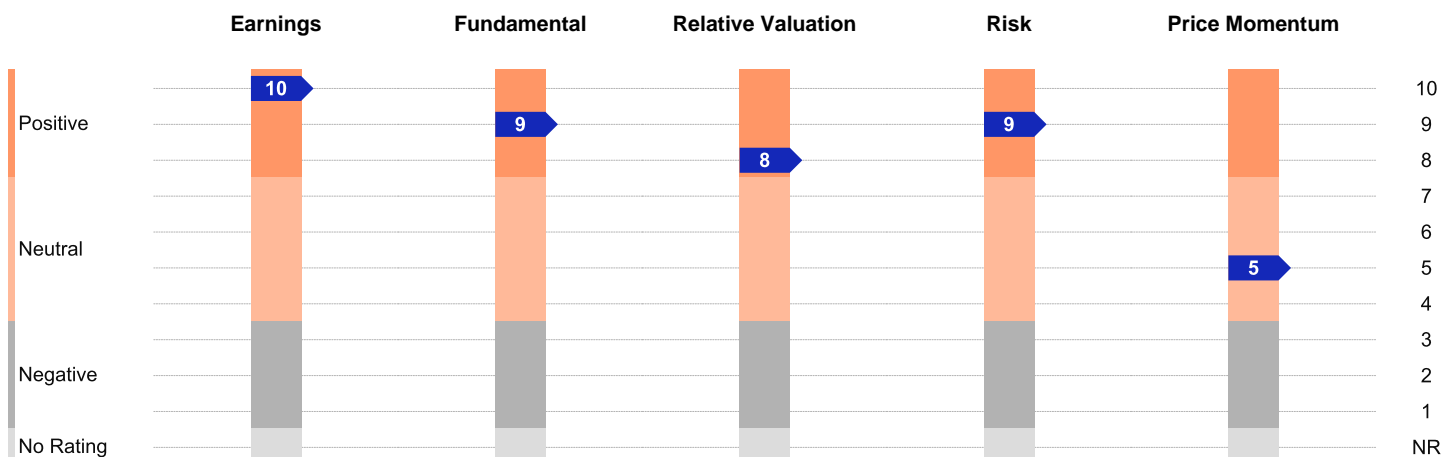
Coal India Ltd. is an India-based coal mining company. The Company operates through its subsidiaries in 83 mining areas spread over eight states of India. The Company has 322 mines, of which 138 are underground, 171 opencast and 13 mixed mines. It also manages other establishments like workshops, hospitals and others. The Company has 21 training Institutes and 76 Vocational Training Centers. The Company operates Indian Institute of Coal Management (IICM), which is a corporate training institute in India. IICM conducts multi-disciplinary programs. It has 11 wholly owned subsidiary companies, including Eastern Coalfields Limited, Bharat Coking Coal Limited, Central Coalfields Limited, Western Coalfields Limited, South Eastern Coalfields Limited, Northern Coalfields Limited, Mahanadi Coalfields Limited, Central Mine Planning & Design Institute Limited, CIL Navi Karniya Urja Limited, CIL Solar PV Limited, and Coal India Africana Limitada.

INDICATOR COMPONENTS

AVERAGE SCORE

10

The **AVERAGE SCORE** combines the quantitative analysis of five widely-used investment decision making tools: Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. A simple average of the underlying component ratings is normally distributed to rank stocks on a 1-10 scale (10 being awarded to the most favorable). These factors may be evaluated differently using alternative methodologies and the importance of individual factors varies across industries, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.



PEER ANALYSIS

Currency in INR

Average Score	Ticker	PRICE MOMENTUM				Market Cap	VALUATION		FUNDAMENTAL		ANALYSTS		# of Analysts
		Price (2024-05-03)	1-Mo Return	3-Mo Return	1-Yr Return		Trailing PE	Forward PE	Dividend Yield	Net Margin	LTG Forecast	I/B/E/S Mean	
8	RELIANCE	2,868.00	-2.6%	-1.6%	30.5%	19.4T	27.9	22.9	0.31%	7.7%	23.4%	Buy	30
10	COALINDIA	474.60	6.5%	13.1%	100.3%	2.9T	9.0	9.5	5.2%	26.3%	6.3%	Buy	21
6	GMDCLTD	448.65	14.6%	-5.1%	190.5%	142.7B	16.6	--	2.6%	32.4%	--	Sell	1
6	REFEX	160.90	12.7%	18.2%	160.8%	18.6B	16.2	--	0.12%	6.6%	--	--	--
5	ANMOL	39.05	-20.3%	-35.0%	-10.0%	2.2B	10.4	--	--	1.5%	--	--	--
7	ANIKINDS	53.05	10.3%	8.2%	63.2%	1.5B	43.5	--	--	6.1%	--	--	--
3	CHANDRAP	29.44	1.9%	-16.1%	18.4%	544M	20.5	--	0.68%	0.3%	--	--	--
3	HEMANG	33.30	-3.7%	-16.1%	-20.6%	416M	6.0	--	--	-21.8%	--	--	--
4	REETECH	50.39	10.4%	-1.2%	-19.8%	213M	23.6	--	--	3.9%	--	--	--
NR	STRATMONT	55.07	7.1%	-19.0%	190.2%	193M	--	--	--	--	--	--	--
3	WOMENNET	9.34	11.2%	-5.3%	175.5%	41M	124.7	--	--	-46824%	--	--	--
5.5	Average	383.80	4.4%	-5.4%	79.9%	2.0T	29.8	16.2	1.8%	-4676%	14.9%	Hold	17.3

PEER COMPANIES

ANIKINDS	Anik Industries	REETECH	Reetech International Cargo
ANMOL	Anmol India	REFEX	Refex Industries
CHANDRAP	Chandra Prabhu International	RELIANCE	Reliance Industries
GMDCLTD	Gujarat Mineral Development	STRATMONT	Stratmont Industries
HEMANG	Hemang Resources	WOMENNET	Pagaria Energy

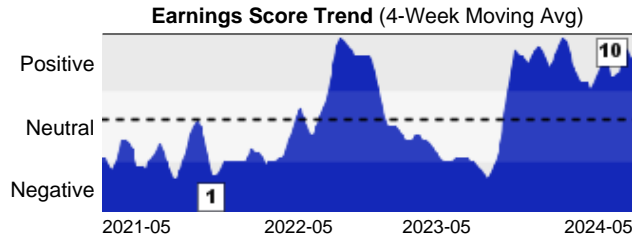
EARNINGS Currency in INR

POSITIVE OUTLOOK: Strong earnings with recent analyst upgrades or a history of surpassing consensus estimates.

EARNINGS
10

Earnings Score Averages

Coal Group: **10.0** Large Market Cap: **5.8**
Fossil Fuels Sector: **6.1** BSE Sensex Index: **6.7**



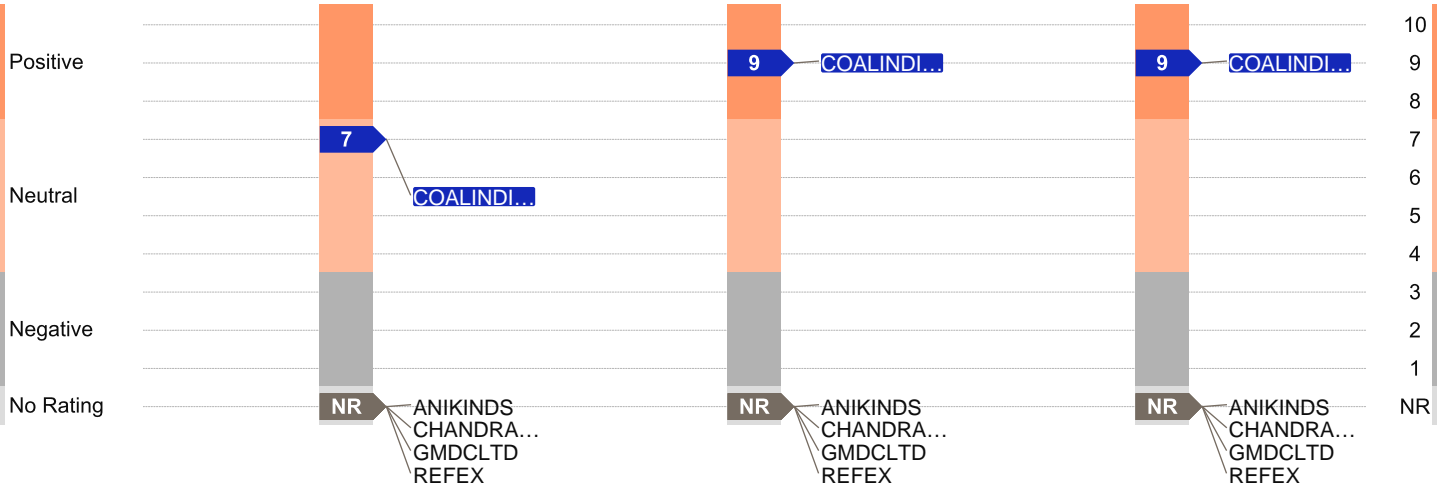
Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
COALINDIA	8	7	9	8	10	
ANIKINDS	NR	NR	NR	NR	NR	
CHANDRAP	NR	NR	NR	NR	NR	
GMDCLTD	NR	NR	NR	NR	NR	
REFEX	NR	NR	NR	NR	NR	

EARNINGS INDICATORS

Earnings Surprises (33.3% weight)

Estimate Revisions (33.3% weight)

Recommendation Changes (33.3% weight)



Last 4 Quarters

# Positive Surprises (>2%)	2
# Negative Surprises (<-2%)	1
# In-Line Surprises (within 2%)	1
Avg Surprise	5.6%

Last 4 Weeks

# Up Revisions	7
# Down Revisions	4
Avg Up Revisions	33.3%
Avg Down Revisions	-19.0%

Last 120 Days

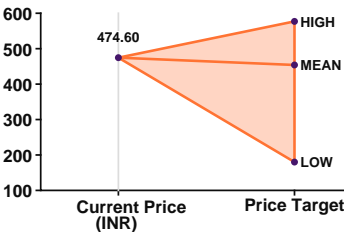
# Broker Upgrades	4
# Broker Downgrades	4

HIGHLIGHTS

- The Earnings Rating for Coal India improved significantly over the past week from 8 to 10. COALINDIA scores a bullish 7 or greater for all three component ratings. The average Earnings Rating for its Coal industry is 10.0 and the S&P BSE SENSEX index average is 6.7.
- Over the past 90 days, the consensus price target for COALINDIA has increased notably from 344.00 to 454.00, a gain of 32.0%.
- On 2024-05-02, the company announced quarterly earnings of 14.09 per share, a positive surprise of 2.6% above the consensus 13.74. Over the past 4 quarters, the company has reported 2 positive, 1 negative, and 1 in-line surprises. The average surprise for this time period has been 5.6%.

PRICE TARGET

The chart indicates where analysts predict the stock price will be within the next 12 months, as compared to the current price.



12-Month Price Target

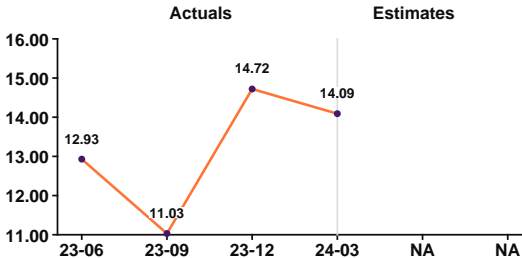
Mean (INR)	454.00
High	577.00
Low	180.00
Target vs. Current	-4.3%
# of Analysts	24



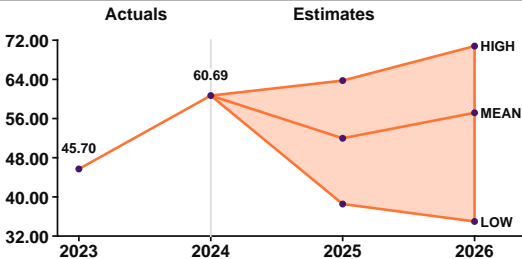
EARNINGS PER SHARE

Earnings per share (EPS) is calculated by dividing a company's earnings by the number of shares outstanding. Analysts tend to interpret a pattern of increasing earnings as a sign of strength and flat or falling earnings as a sign of weakness.

The charts provide a comparison between a company's actual and estimated EPS, including the high and low forecasts.



Quarterly		
Mean	--	--
High	--	--
Low	--	--
# of Analysts	--	--



Annual	2025	2026
Mean	51.970	57.180
High	63.750	70.800
Low	38.540	34.980
# of Analysts	21	20

MEAN ESTIMATE TREND | **ANALYST RECOMMENDATIONS**

	Q	Q	Y 2025	Y 2026	Price Target
Current	--	--	51.970	57.180	454.00
30 Days Ago	--	--	49.430	53.800	430.00
90 Days Ago	--	--	47.020	49.060	344.00
% Change (90 Days)	--	--	10.5%	16.6%	32.0%

Current Fiscal Year End: 25-03
Next Expected Report Date: 2024-08-06

I/B/E/S Mean: **Buy (21 Analysts)**

Strong Buy	9
Buy	7
Hold	3
Sell	1
Strong Sell	1

EARNINGS SURPRISES

Comparing a company's actual earnings to the mean expectation of analysts results in a difference referred to as a 'positive' or 'negative' surprise. Research has shown that when a company reports a surprise, it is often followed by more of the same surprise type.

Surprise Summary (Last 12 Quarters)

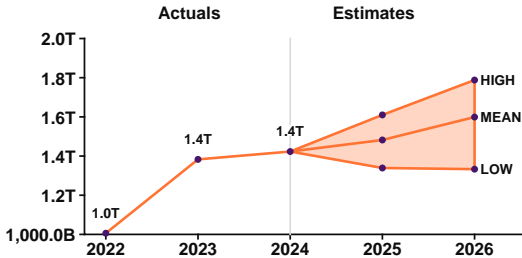
Surprise Type	Amount	Percent
Positive Quarters (> 2%)	4	33.3%
Negative Quarters (< -2%)	7	58.3%
In-Line Quarters (within 2%)	1	8.3%

Surprise Detail (Last 6 Periods)

Surprise Type	Announce Date	Period End Date	Actual EPS	Mean EPS	Surprise (%)
Positive	2024-05-02	2024-03-31	14.090	13.740	2.5%
Negative	2024-02-12	2023-12-31	14.720	15.300	-3.8%
In-Line	2023-11-10	2023-09-30	11.030	11.100	-0.60%
Positive	2023-08-08	2023-06-30	12.930	10.420	24.1%
Negative	2023-05-07	2023-03-31	8.980	10.770	-16.6%
Negative	2023-01-31	2022-12-31	12.580	13.470	-6.6%

ANNUAL REVENUE

A pattern of increasing sales in conjunction with a rising EPS may influence a buy recommendation, while flat or falling sales and faltering earnings may explain a sell recommendation. A rising EPS with flat or falling sales may result from increased cost efficiency and margins, rather than market expansion. This chart shows the sales forecast trend of all analysts and the highest and lowest projections for the current and next fiscal year.



	2025	2026
Mean	1,482B	1,599B
High	1,610B	1,788B
Low	1,339B	1,333B
Forecasted Growth	4.1%	12.4%
# of Analysts	21	20



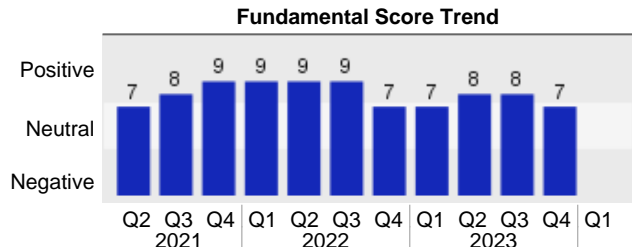
FUNDAMENTAL

POSITIVE OUTLOOK: Strong fundamentals such as high profit margins, low debt levels, or growing dividends.

FUND-AMENTAL
9

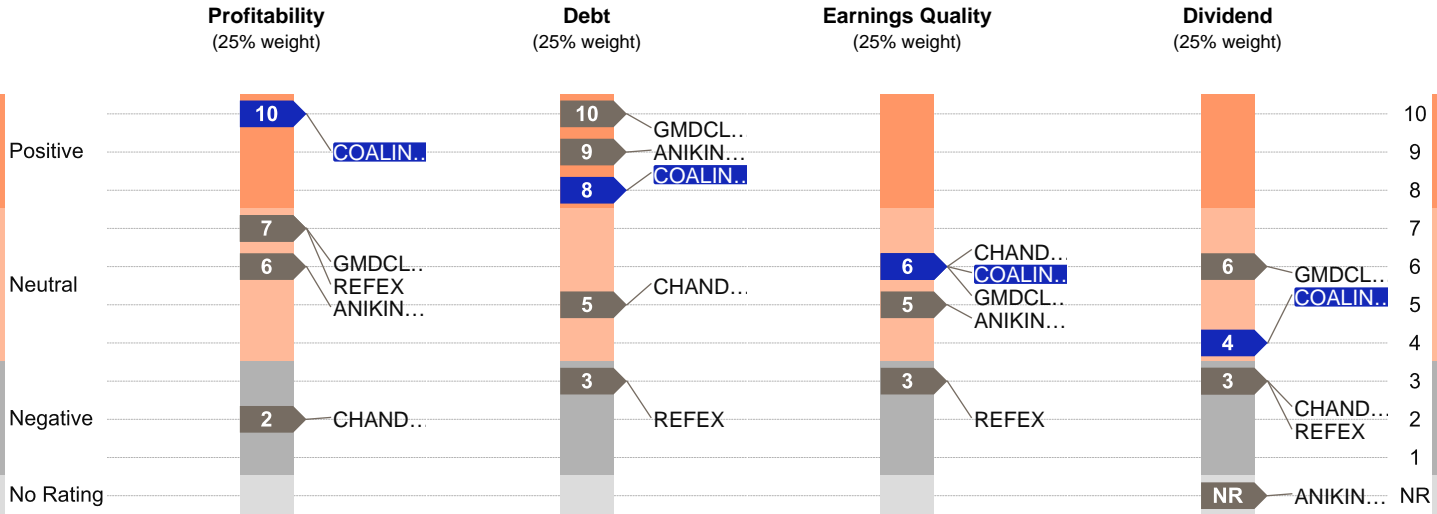
Fundamental Score Averages

Coal Group: **5.9** Large Market Cap: **6.3**
Fossil Fuels Sector: **5.8** BSE Sensex Index: **7.1**



Peers	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Current	3Y Trend
COALINDIA	8	8	7	NR	9	[Bar Chart]
GMDCLTD	10	10	10	NR	9	[Bar Chart]
ANIKINDS	8	6	7	NR	8	[Bar Chart]
CHANDRAP	7	8	7	NR	3	[Bar Chart]
REFEX	4	4	5	NR	3	[Bar Chart]

FUNDAMENTAL INDICATORS



Revenue Growth	2.9%	Current Ratio	1.7	Oper. Cash Yield	-44.3%	Dividend Growth	5.2%
For year over year ending 2024-03		For interim period ending 2024-03		For latest 12 months ending --		For year over year ending 2024-03	
Gross Margin	34.5%	Debt-to-Capital	6.5%	Accruals	66.2%	Dividend Payout	42.0%
For latest 12 months ending 2024-03		For annual period ending 2024-03		For latest 12 months ending 2024-03		For latest 12 months ending 2024-03	
Return On Equity	52.1%	Interest Funding	2.2%	Days Sales In Inv.	38.7	Dividend Coverage	2.5
For interim period ending 2024-03		For interim period ending 2024-03		For annual period ending 2024-03		For annual period ending 2024-03	
Net Margin	26.3%	Interest Coverage	50.2	Days Sales In Rec.	56.6	Current Div. Yield	5.2%
For latest 12 months ending 2024-03		For interim period ending 2024-03		For annual period ending 2024-03		For latest 12 months ending 2024-05	

HIGHLIGHTS

- The Fundamental Rating for Coal India improved significantly over the last quarter from 7 to 9. The current rating is considerably more bullish than the Coal industry group average of 5.9.
- The return on equity of 52.1% for COALINDIA is the highest within its Coal industry group.
- COALINDIA's interest funding is substantially below the Coal industry group average of 10.1%.
- COALINDIA's operating cash yield of -44.3% is substantially above the Coal industry group average of -84.4%.
- Of the 10 firms within the Coal industry group, Coal India is among 4 companies that pay a dividend. The stock's dividend yield is currently 5.2%.

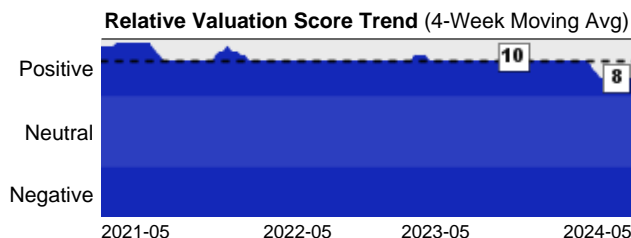
RELATIVE VALUATION

POSITIVE OUTLOOK: Multiples significantly below the market or the stock's historic norms.

RELATIVE VALUATION
8

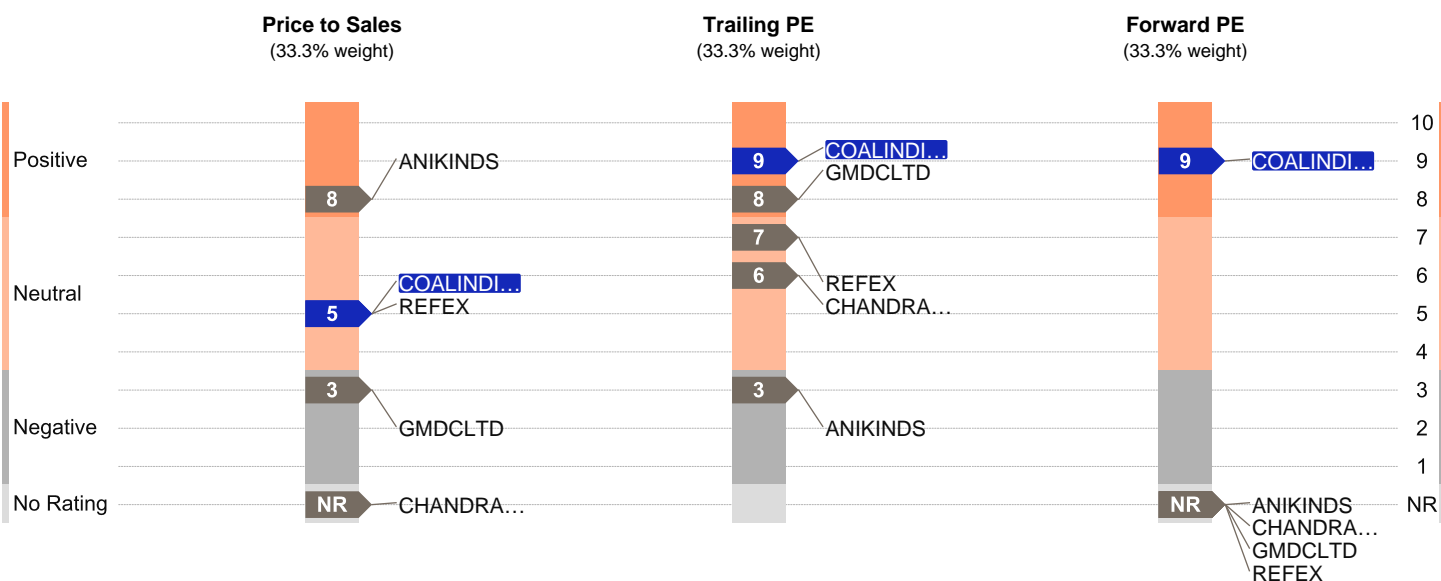
Relative Valuation Score Averages

Coal Group: **6.8** Large Market Cap: **4.5**
Fossil Fuels Sector: **6.7** BSE Sensex Index: **6.0**



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
COALINDIA	9	8	8	8	8	
CHANDRAP	8	5	6	7	7	
ANIKINDS	5	5	6	6	6	
GMDCLTD	6	6	6	6	6	
REFEX	8	8	7	6	6	

RELATIVE VALUATION INDICATORS



Price to Sales	2.0	Trailing PE	9.0	Forward PE	9.5
5-Yr Average	1.2	5-Yr Average	6.6	5-Yr Average	6.5
Rel. to 5-Yr Avg.	72% Premium	Rel. to 5-Yr Avg.	37% Premium	Rel. to 5-Yr Avg.	47% Premium
BSE Sensex Index	3.5	BSE Sensex Index	24.9	BSE Sensex Index	22.8
Rel. to BSE Sensex	43% Discount	Rel. to BSE Sensex	64% Discount	Rel. to BSE Sensex	58% Discount

HIGHLIGHTS

- Coal India currently has a Relative Valuation Rating of 8 which is significantly above the S&P BSE SENSEX index average rating of 6.0.
- COALINDIA's Price to Sales, Trailing P/E, and Forward P/E multiples are all significantly above (more expensive than) their 5-year averages.
- COALINDIA's 2.0 Price to Sales multiple is currently at the high end of its 5-year range (lowest 0.8 to highest 2.0).
- Based on Trailing P/E, COALINDIA currently trades at a 3% Discount to its Coal industry group peers. On average, the company has traded at a 5% Discount over the past five years.
- Based on Forward P/E, COALINDIA currently trades at a 5% Discount to its Coal industry group peers. On average, the company has traded at a 4% Discount over the past five years.

COAL INDIA (COALINDIA-IN)

Fossil Fuels / Coal / Coal

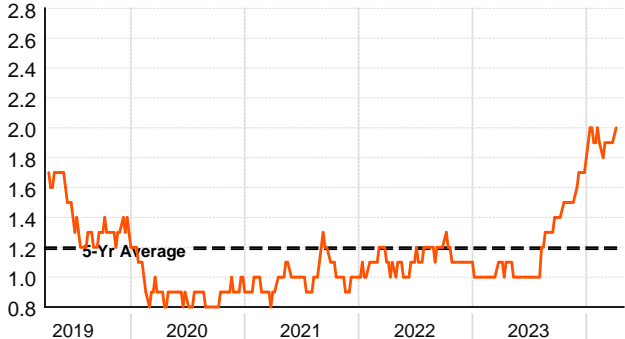
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Report Date: 2024-May-05

PRICE TO SALES

The most recent week's close price divided by the revenue per share.

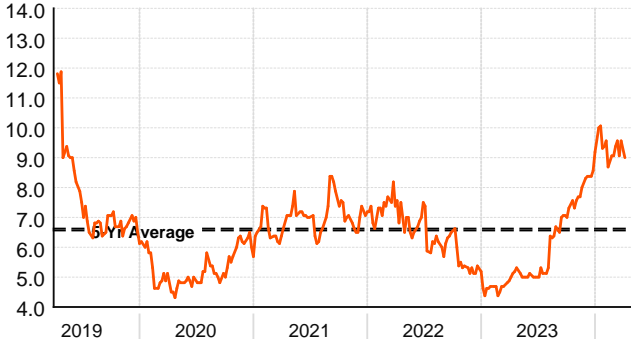
Price to Sales: 2.0
5-Year Average: 1.2
BSE Sensex Index Average: 3.5
Coal Group Average: 2.1



TRAILING PE

The most recent week's close price divided by the sum of the four most recently reported quarterly earnings.

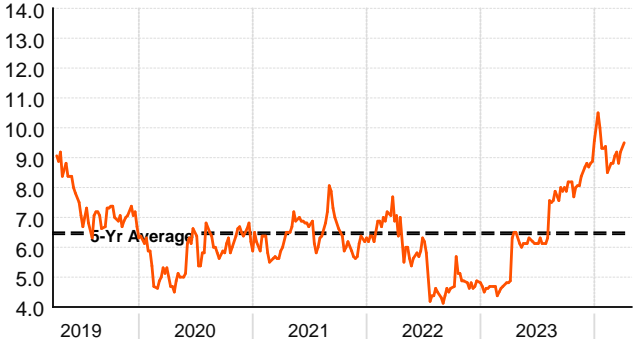
Trailing PE: 9.0
5-Year Average: 6.6
BSE Sensex Index Average: 24.9
Coal Group Average: 9.2



FORWARD PE

The most recent week's close price divided by the sum of the four upcoming quarterly consensus estimates.

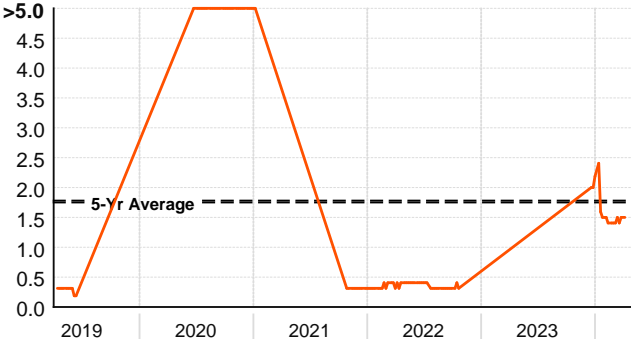
Forward PE: 9.5
5-Year Average: 6.5
BSE Sensex Index Average: 22.8
Coal Group Average: 10.0



FORWARD PEG

The Forward P/E divided by the five-year forecasted growth rate.

Forward PEG: 1.5
5-Year Average: 1.8
BSE Sensex Index Average: 1.5
Coal Group Average: 1.6



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Fossil Fuels / Coal / Coal

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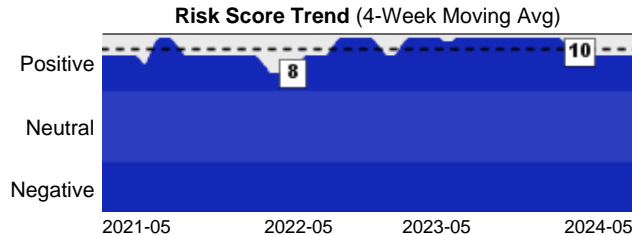
RISK

POSITIVE OUTLOOK: Consistent return patterns (low volatility).

RISK
9

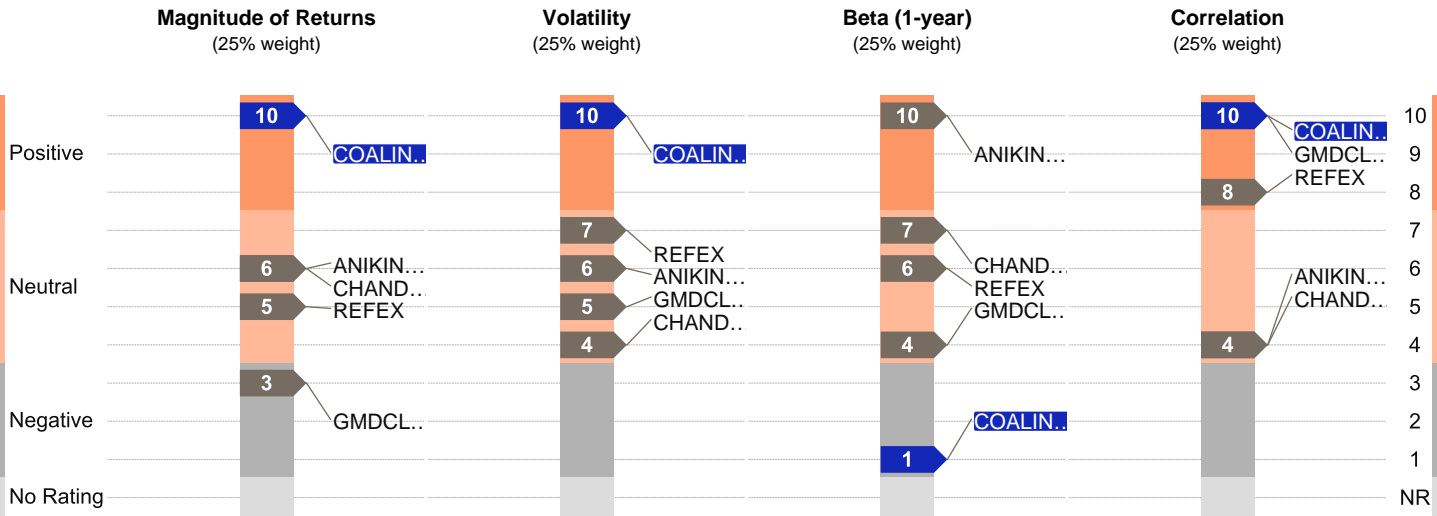
Risk Score Averages

Coal Group: **5.4** Large Market Cap: **8.4**
Fossil Fuels Sector: **5.9** BSE SENSEX Index: **9.4**



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
COALINDIA	10	9	9	9	9	
ANIKINDS	8	8	10	8	8	
REFEX	7	8	8	7	7	
GMDCLTD	4	7	6	7	6	
CHANDRAP	2	1	1	6	5	

RISK INDICATORS



Daily Returns (Last 90 Days)		Standard Deviation		Beta vs. BSE SENSEX		Correlation vs. BSE SENSEX	
Best	4.9%	Last 90 Days	2.26	Positive Days Only	0.84	Last 90 Days	36%
Worst	-7.2%	Last 60 Months	9.35	Negative Days Only	1.40	Last 60 Months	49%
Monthly Returns (Last 60 Months)		Intra-Day Swing (Last 90 Days)		Beta vs. Group		Correlation vs. Group	
Best	28.4%	Average	3.2%	Positive Days Only	0.68	Last 90 Days	56%
Worst	-19.4%	Largest	9.6%	Negative Days Only	0.91	Last 60 Months	40%

HIGHLIGHTS

- Coal India currently has a Risk Rating of 9 while the S&P BSE SENSEX index has an average rating of 9.4.
- On days when the market is up, COALINDIA tends to underperform versus the S&P BSE SENSEX index. Also, on days when the market is down, the shares generally decrease more than the index.
- In the short term, COALINDIA has shown average correlation (≥ 0.2 and < 0.4) with the S&P BSE SENSEX index. The stock has, however, shown high correlation (≥ 0.4) with the market in the long term.
- Over the last 90 days, COALINDIA shares have been more volatile than the overall market. The stock's daily price fluctuations have exceeded that of all S&P BSE SENSEX index firms.

RISK ANALYSIS

Peers	Last 90 Days				Last 60 Months		
	Best Daily Return	Worst Daily Return	# Days Up	# Days Down	Largest Intra-Day Swing	Best Monthly Return	Worst Monthly Return
COALINDIA	4.9%	-7.2%	34	26	9.6%	28.4%	-19.4%
ANIKINDS	9.6%	-4.8%	25	31	12.8%	63.0%	-33.2%
CHANDRAP	5.0%	-5.0%	28	31	10.2%	135.3%	-23.1%
GMDCLTD	9.0%	-12.9%	29	31	16.9%	54.4%	-38.1%
REFEX	5.0%	-5.0%	31	29	7.6%	101.1%	-45.2%
BSE SENSEX	1.7%	-1.2%	36	23	2.1%	14.4%	-23.1%



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PRICE MOMENTUM

PRICE
MOMENTUM

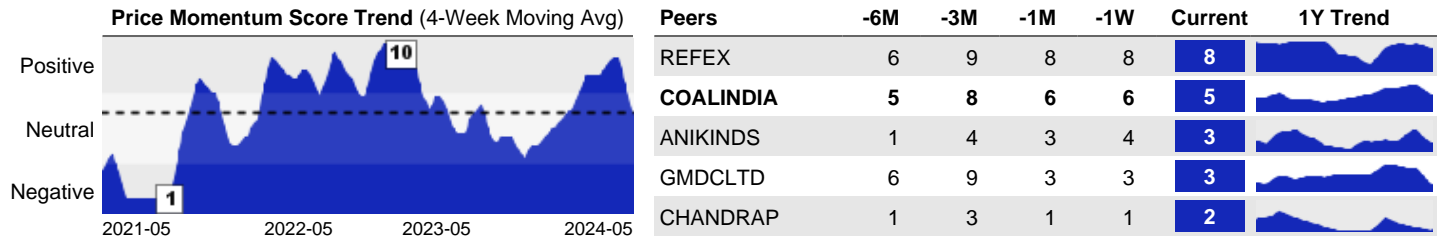
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Currency in INR

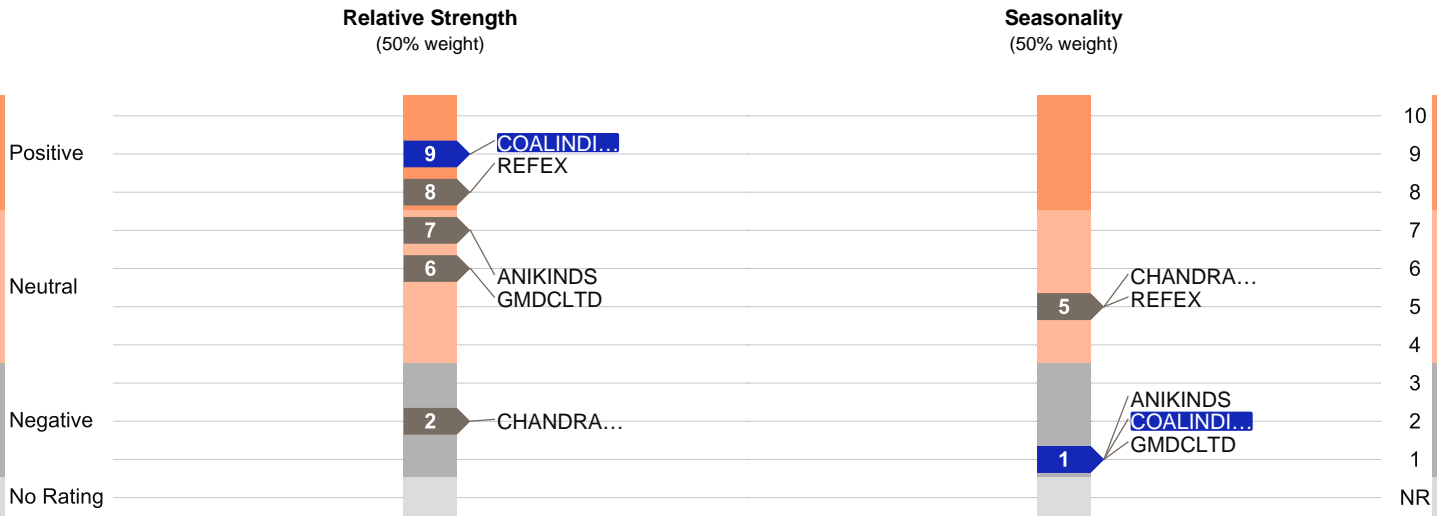
NEUTRAL OUTLOOK: Performance relatively in-line with the market.

Price Momentum Score Averages

Coal Group:	3.2	Large Market Cap:	6.2
Fossil Fuels Sector:	6.2	BSE Sensex Index:	5.5



PRICE MOMENTUM INDICATORS



Relative Strength Indicator (Scale from 1 to 100)

	COALINDIA	Industry Avg
Last 10 Days	75	52
Last 50 Days	60	52
Last 200 Days	59	53

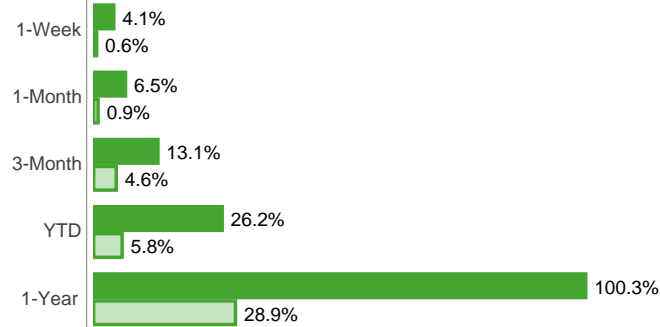
Average Monthly Return (Last 10 Years)

	May	Jun	Jul
Company Avg	5.4%	-0.79%	-0.73%
Industry Avg	0.79%	3.1%	3.5%
Industry Rank	75 of 99	77 of 98	63 of 99

PRICE PERFORMANCE

Daily close prices are used to calculate the performance of the stock as compared to a relevant index over five time periods.

■ COALINDIA
■ BSE 100



	COALINDIA	BSE 100
Close Price (2024-05-03)	474.60	23,680
52-Week High	487.60	23,854
52-Week Low	223.25	18,360

- Coal India has a Price Momentum Rating of 6, which is significantly higher than the Coal industry average rating of 3.6.
- On 2024-05-03, COALINDIA closed at 474.60, 2.7% below its 52-week high and 112.6% above its 52-week low.
- COALINDIA shares are currently trading 6.9% above their 50-day moving average of 443.77, and 32.6% above their 200-day moving average of 357.89.



DETAILED STOCK REPORT TIPS

The Stock Report from LSEG is a comprehensive, company-specific analysis that includes a proprietary Stock Rating along with underlying component indicators and supportive data elements. The report is updated daily, although some of the data elements and the ratings are updated weekly.

Average Score

The Stock Reports Plus Average Score combines a quantitative analysis of five widely-used investment decision making tools - Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. First, a simple average of the five underlying component ratings is calculated. Then, a normal distribution is used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A score of 8 to 10 is considered positive, 4 to 7 is neutral, and 1 to 3 is negative. These five factors may be evaluated differently using alternative methodologies, and the importance of individual factors varies across industry groups, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.

A company must have sufficient data available for at least three of the five component indicators in order to receive an overall Average Score. Approximately 85% of the stocks within the coverage universe meet the criteria to generate a score.

Indicator Components

The five indicators that comprise the stock rating are displayed. Like the stock rating, the component rating scale is 1 to 10, with 10 being best. A company will receive an 'NR' for No Rating if the required data elements or criteria are not met. A detailed section for each component is included in the report.

Indicator Trends

Within each component section, historical score trends are displayed, typically using a 4-week moving average over a timeframe of the past three years. The dotted orange line indicates the average of the scores over those three years. The most recent occurrences of the best and worst scores are also displayed on the chart in grey boxes to put the current score into historical context.

Next to the trend chart for the company, current score averages are included, along with peer company comparisons of values from 6 months ago, 3 months ago, 1 month ago, the most recent value from 1 week ago, and the current score. The four closest industry peers are presented based on similar market capitalization.

Peer Analysis

- The Refinitiv Business Classification (TRBC) schema is used for industry comparisons. It is designed to track and display the primary business of a corporation by grouping together correlated companies that offer products and services into similar end markets. The system includes 10 Economic Sectors, 28 Business Sectors, 54 Industry Groups, and 136 Industries.
- The Peer Analysis section of the report compares the company to its ten closest peers. The peers are selected from the industry based on similar market capitalization. The peer listing may have fewer than ten companies if there are fewer than ten companies classified within that industry.

Highlights

The automated text-generation system from LSEG creates highlights summarizing the most noteworthy data. The bullets will vary by company and will change from week to week as different criteria are met.

Earnings

The Earnings Rating is based on a combination of three factors: earnings surprises, estimate revisions, and recommendation changes. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the three earnings factors in order to receive a score.

- Earnings Surprises - The number of positive and negative surprises within the last 4 periods (quarters or years).
- Estimate Revisions - The number of up and down revisions and the average percentage change of those revisions within a 4 week period.
- Recommendation Changes - The number of broker upgrades and downgrades in the last 120 days.

Price Target

The price target is based on the predictions of analysts covering the stock and shows the high, low and mean price expected within the next 12 months.

Earnings Per Share

The quarterly and annual earnings per share are presented when available, along with the mean, high and low. Quarterly data is displayed for the past 4 quarters (actual) and the next 2 quarters (estimated). Annual data is displayed for the past 2 years (actual) and the next 2 years (estimated).

Mean Estimate Trend

The mean estimates show how the consensus has changed over the past 30 days and 90 days for the upcoming two quarters (when available) and two years. The percentage change is calculated for the company as a means for comparison by measuring the difference between the current consensus estimate and that of 90 days ago.

Analyst Recommendations

The I/B/E/S Mean is the average recommendation of all analysts covering the stock, as provided by I/B/E/S, the Institutional Brokers Estimate System, from LSEG. The recommendations are presented on a five-point standardized scale: strong buy, buy, hold, sell, and strong sell.

Earnings Surprises

- The surprise summary includes the total number of time periods (and percentage) in the last 12 quarters (quarterly) or last 4 years (annual) in which earnings surprises were positive, negative, or in-line. In order to be recognized as a positive or negative surprise, the percent must be greater than 2% above or 2% below the consensus, respectively.
- The surprise detail section includes a listing of the company's quarterly earnings reported for the most recent 6 periods (quarters or years). The consensus analyst estimate is provided to determine if the actual earnings report represented a positive surprise, negative surprise, or in-line result.

Fundamental

The Fundamental Rating is based on a combination of four fundamental component factors: profitability, debt, earnings quality, and dividend. Companies that do not pay a dividend are not penalized. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the four fundamental factors present in order to receive a score.

Profitability

- Revenue Growth: $(\text{Net Sales} - \text{Previous Net Sales}) / \text{Previous Net Sales}$
- Gross Margin: $\text{Gross Profit} / \text{Net Sales}$
- Return on Equity: $\text{Net Income} / \text{Total Equity}$
- Net Margin: $\text{Net Profit} / \text{Net Sales}$

Debt

- Current Ratio: $\text{Current Assets} / \text{Current Liabilities}$
- Debt-to-Capital: $\text{Total Debt} / \text{Total Capital}$
- Interest Funding: $(\text{Interest Expense on Debt} + \text{Preferred Cash Dividends}) / \text{Funds from Operations}$
- Interest Coverage: $\text{Earnings before Interest and Taxes} / (\text{Interest Expense on Debt} + \text{Preferred Cash Dividends})$

Earnings Quality

- Operating Cash Yield: $(\text{Operating Cash Flow} - \text{Net Income}) / \text{Net Income}$
- Accruals: $(\text{Net Income} - \text{Operating Cash Flow} - \text{Investing Cash Flow}) / \text{Average Net Operating Assets}$
- Days Sales in Inventory: $365 / (\text{Cost of Goods Sold} / \text{Inventory})$
- Days Sales in Receivables: $365 / (\text{Net Sales} / \text{Receivables})$

Dividend

The company must have a current dividend yield.

- Dividend Growth Rate: $(\text{Dividends per Share} - \text{Previous Dividends per Share}) / \text{Previous Dividends per Share}$
- Dividend Funding: $\text{Dividends} / \text{Operating Cash Flow}$
- Dividend Coverage: $(\text{Pre-Tax Income} + \text{Interest Expense}) / (\text{Interest Expense} + \text{Dividends})$
- Dividend Yield: $\text{Annual Dividends per Share} / \text{Current Market Price per Share}$

Indicator Trend

The fundamental indicator trend displays either quarterly scores over the past three years or annual scores over the past six years, depending on the reporting periods for the country. The best and worst scores can be easily determined from the values shown on the chart for each quarter or year.

Relative Valuation

The Relative Valuation Rating is based on a combination of three component factors: Price to Sales, Trailing P/E, and Forward P/E. Each factor is equally weighted. Equal deciles are then used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. These common valuation metrics are evaluated against the overall market, the index, and the company's own historic 5-year averages. A stock needs to have at least one of the three relative valuation factors in order to receive a score.

- Price to Sales: $\text{Close Price} / (\text{Sales for 4 Quarters or 1 Year} / \text{Shares Outstanding})$

- Trailing P/E: Close Price / Most Recent 4 Quarters or 1 Year of Earnings
- Forward P/E: Close Price / Upcoming 4 Quarters or 1 Year of Earnings

Valuation Averages

Negative values are excluded when calculating the averages. A maximum value of 100 is placed on Trailing P/E and Forward P/E, a maximum value of 5 is placed on Forward PEG, and a maximum value of 20 is placed on Price to Sales when calculating the averages. Higher values are rounded down to the maximum for the averages.

Valuation Multiples

The valuation multiples provide the Trailing P/E, Forward P/E, Forward PEG, and Price to Sales for the company and the relevant index average. In addition, a comparison of the current company's values to its 5-year average and an industry average are presented. A discount occurs when the company's ratio is valued more favorably (lower) than that to which it is compared.

Risk

The Risk Rating displays stocks on a scale of 1 to 10 with 10 being awarded to the least risky stocks. It is derived by looking at a series of long-term (5-year) and short-term (90-day) stock performance measures including volatility, magnitude of returns, beta, and correlation. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market. A stock needs to have at least two of the four risk factors in order to receive a score.

- Magnitude of Returns - The best / worst daily returns in the past 90 days and the best / worst monthly returns in the past 60 months.
- Volatility - The standard deviation of the stock price over the last 90 days and last 60 months, along with the average and largest intra-day stock swing.
- Beta - Measures the tendency of a security's returns to respond to swings in the market, based on the beta of the company versus the relevant index.
- Correlation - Determines how closely the returns of the stock and the relevant index move together, measured over the last 90 days and last 60 months.

Risk Analysis

Price analysis for the company and the relevant index is provided over two time periods. Daily analysis is provided for the last 90 days, whereas monthly statistics are used for the last 60 months.

Price Momentum

The Price Momentum Rating is based on a combination of two technical performance factors: relative strength and seasonality. The factors are equally weighted. Equal deciles are then used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have data for the relative strength factor in order to receive a score.

- Relative Strength - The relative strength of the company for the last 10 days, 50 days, and 200 days on a scale of 1 to 100.
- Seasonality - The average monthly return (price performance) for the current month and next 2 months for the company and industry, over the past 10 years. A lower industry rank indicates a higher return.

Price Performance

Daily close prices are used to calculate the price performance of the stock. The performance of the relevant index is also displayed as a means of comparison.

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