

Financial Accounting
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Lecture – 81
6.11 Online Resources for Financial Analysis

Hi. In this video we are going to discuss the online sources where you can find financial data for a company. Looking through the annual report can be tedious sometimes and if you have to compare companies in a sector, in an industry, then looking at the reports and bringing the data in one place may be difficult. Also, you will need to calculate certain ratios, certain indicators which may not be present in the financial statements of a company. Are there some online resources which we can refer to and what kind of numbers do they report? Do they report the same indicators that we have learnt in this course? Let us understand the resources and look through some of those resources.

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6.11 Online Resources for Financial Data

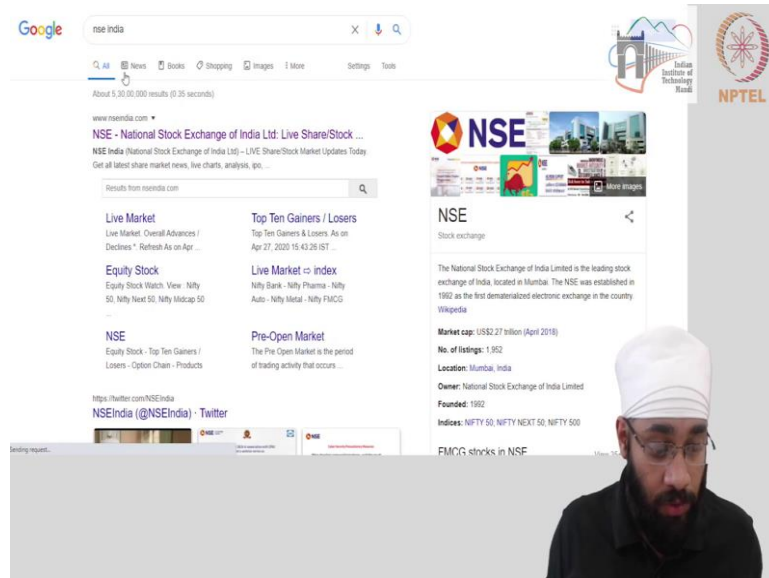
- nseindia.in
- In.finance.yahoo.com
- www.moneycontrol.com
- investing.com
- www.bloomberg.com
- Screener.in

The slide also displays the logos of the Indian Institute of Technology Mandi and NPTEL. A video feed of the lecturer, Dr. Puran Singh, is visible in the bottom right corner of the slide.

In this video I am going to take you through some of these websites which you can use to access financial data, the statistics, the indicators, financial indicators, for any listed, public listed company, which means the company has to be listed on the stock exchange. It has to be a public company only, then these numbers are available more freely in the market. If it is a private company then you may be able to find some numbers, but not all the numbers. So, what I am

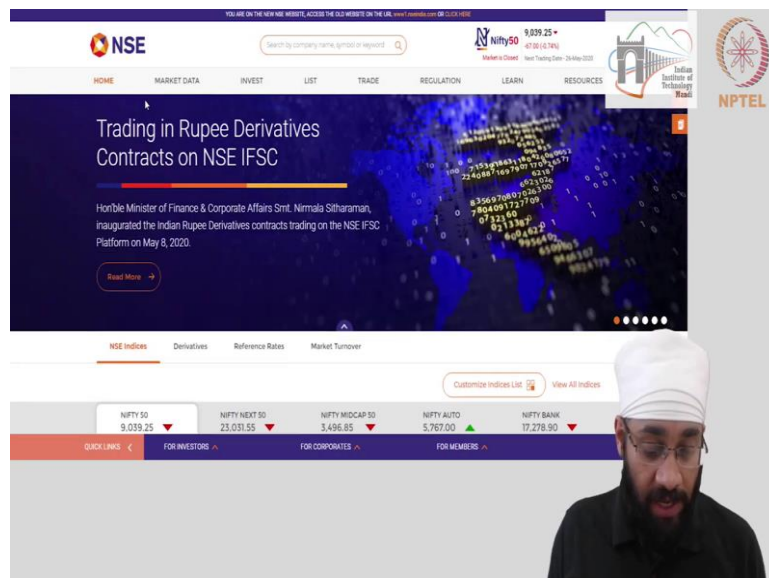
going to do is go to a web browser and look through some of these websites and help you understand how to look for such numbers.

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So, I go to my browser and we can go to NSE India, I Google it. I find the first link; I click on this.

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So, this is National Stock Exchange and you mostly have the stock market related data; purchase and selling of the shares. However, what we are interested in is the financial data.

(Refer Slide Time: 02:08)

The screenshot shows the NSE website interface. At the top, there's a search bar and navigation links like HOME, MARKET DATA, INVEST, LIST, TRADE, REGULATION, LEARN, and RESOURCES. The main content area displays 'QUOTE - EQUITY' for 'RELIANCE INDUSTRIES LIMITED'. Below this, there are tabs for EQUITY, DERIVATIVES, and SLB. A table lists key metrics: Series (RELIANCE), Symbol (INREDAI018), Status (Listed), Date of Listing (29 Nov 1995), Industry (RETAILERS/MARKETING), Scrips P/E (29.58), Sector Index P/E (22.76), and Sector Index (NIFTY 500). There's also a 'Securities Information' table with columns for Board Status, Trading Status, Trading Segment, Session No., SLB, Class of Shares, Derivatives, Face Value, List Issued Capital (Shares), and Surveillance. A 'Price Information' table shows columns for PREVIOUS CLOSE, OPEN, CLOSE, Vwap, LOWER BAND, UPPER BAND, PRICE BAND, and ADJUSTED PRICE. The current price is 1,433.00. A man in a white cap is visible in the bottom right corner of the screenshot.

So, I am going to type the name of the company and our favourite company is Reliance Industries Limited and you have a quote for Reliance Industries Limited.

(Refer Slide Time: 02:14)

The screenshot shows the 'Market Depth - Order Book' section of the NSE website. It features a table with columns for 'Qty', 'Bid (₹)', 'Ask (₹)', and 'Qty'. Below this, there are several summary tables: 'Trade Information' (Traded Volume (Shares), Traded Value (₹ Lakhs), Total Market Cap (₹ Lakhs), Free Float Market Cap (₹ Lakhs), Impact cost), 'Value at Risk (₹ Lakhs)' (Security VaR, Index VaR, VaR Margin, Extreme Loss Rate, Adhik Margin, Applicable Margin Rate), and 'Security-wise Delivery Position (22-MAY-2020 EOD)'. A man in a white cap is visible in the bottom right corner of the screenshot.

The quote is necessarily about the market prices and so on. But the initial information shows the PE ratio of Reliance Industries and we know what is price-to-earnings ratio; P E multiple. You have the industry or sectors PE given here as well. Anyways, this is not what we are after, we are after financial data and more numbers.

(Refer Slide Time: 02:43)

The screenshot shows the NSE website interface. The top navigation bar includes HOME, MARKET DATA, INVEST, LIST, TRADE, REGULATION, LEARN, and RESOURCES. The main content area is titled "Market Depth - Order Book" and displays a table with columns for Qty, Bid Price, Ask Price, and Qty. Below this, there is a "Security-wise Delivery Position (22-MAY-2020 EOD)" table with columns for Quantity Traded, Deliverable Quantity, and % of Deliverable Quantity to Traded Quantity.

Qty	Bid Price	Ask Price	Qty
2222	1,431.55	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
Buy (Total Quantity) :-			Sell (Total Quantity) :-
2,222			-

Main Information		Value of Ratios (Last 90 Days)	
Traded Volume (Share)	1,74,58,503	Security Vail	13.43
Traded Value (₹ Lakh)	2,51,855.73	Index Vail	-
Total Market Cap (₹ Lakh)	9,98,43,655.88	Vail Margin	13.43
Free Float Market Cap (₹ Lakh)	4,42,82,391.81	Extreme Loss Rate	5.27
Impact cost	0.01	Achord Margin	3.45
		Applicable Margin Rate	22.11

Security-wise Delivery Position (22-MAY-2020 EOD)		
Quantity Traded	Deliverable Quantity (gross across client level)	% of Deliverable Quantity to Traded Quantity
1,74,58,503	40,83,814	23.39 %

So, for that we can scroll down and get more information about the price that shares are selling at and some other technical terms and here you have a nice table.

(Refer Slide Time: 02:54)

The screenshot shows the NSE website interface with the "Corporate Information" tab selected. The main content area is titled "Corporate Announcements" and displays a list of announcements. The left sidebar contains a navigation menu with items like Annual Reports, Board Meetings, Corporate Actions, Company Directory, Corporate Governance, Daily Bug Back, Financial Results, Investor Complaints, Insider Trading, and Promoter Pledge Details.

Corporate Announcements	
	Displaying last 20 records
	View All

You click on corporate information and then you can look at annual reports of the company.

(Refer Slide Time: 02:55)

The screenshot shows the NSE website's 'Corporate Announcements' page. The page features a search bar at the top and a navigation menu. On the left, there is a sidebar with various categories like 'Announcements', 'Board Meetings', and 'Corporate Actions'. The main content area displays a table of announcements for Reliance Industries Limited, including updates, price releases, and allotment of securities. A video feed of a man in a white cap is visible in the bottom right corner.

SUBJECT	ANNOUNCEMENT	ATTACHMENT	BROADCAST DATE/TIME
Updates	Reliance Industries Limited has informed the Exchange regarding Intimate s as per Regulation 30 of Securities and Exchange. Read More		21-May-2020 23:13
Updates	Reliance Industries Limited has informed the Exchange regarding Intimate s as per Regulation 30 of Securities and Exchange. Read More		21-May-2020 22:36
Price Release	Reliance Industries Limited has informed the Exchange regarding a press release dated May 22, 2020, titled 'NOC TO AOCES'. Read More		21-May-2020 07:04
Updates	Reliance Industries Limited has informed the Exchange regarding Disclosure s under Regulation 30 of Securities and Exchange. Read More		21-May-2020 16:39
Allotment of Securities	Reliance Industries Limited has informed the Exchange regarding allotment of 36000 securities pursuant to Non Convertible. Read More		21-May-2020 08:41
Updates	Reliance Industries Limited has informed the Exchange regarding Disclosure s under Regulation 30 of Securities and Exchange. Read More		19-May-2020 19:48
Updates	Reliance Industries Limited has informed the Exchange regarding Intimate s as per Regulation 30 of Securities and Exchange. Read More		18-May-2020 13:50
Updates	Reliance Industries Limited has informed the Exchange regarding Update s as per Regulation 30 of Securities and Exchange. Read More		17-May-2020 23:53
Updates	Reliance Industries Limited has informed the Exchange regarding Intimate s as per Regulation 30 of Securities and Exchange. Read More		17-May-2020 19:27

(Refer Slide Time: 02:59)

The screenshot shows the NSE website's 'Annual Reports' page. The page features a search bar at the top and a navigation menu. On the left, there is a sidebar with various categories like 'Announcements', 'Annual Reports', and 'Board Meetings'. The main content area displays a table of annual reports for Reliance Industries Limited, including reports for the years 2016-2019. A video feed of a man in a white cap is visible in the bottom right corner.

COMPANY	FROM YEAR	TO YEAR	ATTACHMENT
Reliance Industries Limited	2016	2019	
Reliance Industries Limited	2017	2018	
Reliance Industries Limited	2016	2017	
Reliance Industries Limited	2015	2016	
Reliance Industries Limited	2014	2015	

So, you click on the annual reports and you can download the reports, which you were looking at. This website does not have the report for financial year 19-20 which we were looking at, but you can access them at one place here.

(Refer Slide Time: 03:16)

The screenshot shows the NSE website's 'Board Meetings' section. The page features a search bar at the top with the text 'Search by company name, symbol or keyword'. Below the search bar, there are navigation tabs: HOME, MARKET DATA, INVEST, LIST, TRADE, REGULATION, LEARN, and RESOURCES. The 'LIST' tab is selected. On the right side, there are logos for 'Indian Institute of Technology Madras' and 'NPTEL'. The main content area displays a table of board meetings with columns for PURPOSE, DETAILS, ATTACHMENT, MEETING DATE, and BROADCAST DATE/TIME. The table lists several meetings, including 'Financial Results Dividend/Purpose of Board of India Listing Obligations and Disclosure Requirements - Board Meeting' and 'Financial Results' for various periods. A 'View All' link is visible at the bottom right of the table. In the bottom right corner, there is a video feed of a man wearing a white cap and glasses, looking at the screen.

(Refer Slide Time: 03:17)

The screenshot shows the NSE website's 'Corporate Actions' section. The page features a search bar at the top with the text 'Search by company name, symbol or keyword'. Below the search bar, there are navigation tabs: HOME, MARKET DATA, INVEST, LIST, TRADE, REGULATION, LEARN, and RESOURCES. The 'LIST' tab is selected. On the right side, there are logos for 'Indian Institute of Technology Madras' and 'NPTEL'. The main content area displays a table of corporate actions with columns for SERIES, FACE VALUE, PURPOSE, EX DATE, RECORD DATE, BOOK CLOSURE START DATE, and BOOK CLOSURE END DATE. The table lists several actions, including 'Rights 1:10 @ Premium Rs. 1507', 'Annual General Meeting/Dividend - Rs 6.5 @ Per Share', and 'Dividend - Rs 6 Per Share'. A 'View All' link is visible at the bottom right of the table. In the bottom right corner, there is a video feed of a man wearing a white cap and glasses, looking at the screen.

(Refer Slide Time: 03:19)

The screenshot shows the NSE website interface. The top navigation bar includes 'HOME', 'MARKET DATA', 'INVEST', 'LIST', 'TRADE', 'REGULATION', 'LEARN', and 'RESOURCES'. The 'LIST' tab is active. On the left, a sidebar menu has 'Company Directory' highlighted. The main content area displays 'Company Directory' with a table of company details. The table has columns: REGISTERED OFFICE DETAILS, ADDRESS, CITY, PIN, TELEPHONE, FAX, and EMAIL. The data row shows: 'Registered Office: Maharashtra Corp. - Maharashtra Public Ltd.', 'Address: Maharashtra Corp. - Maharashtra Public Ltd., Industrial Area, Thane-Bangalore Road, Ghansoli, Thane', 'City: MUMBAI', 'PIN: 400011', 'Telephone: 022-223477273', 'FAX: 5', and 'Email: investor_relations@mahcorp.com'. Below the table, it says 'Registered Office: Maharashtra Corp. - Maharashtra Public Ltd., 222, Nariman Point, 3rd Floor'. A 'View All' link is at the bottom right of the table. A video feed of a man in a white cap is visible in the bottom right corner.

You can look at their board meetings details, the corporate actions some advanced terms which you may not know right now, do not worry about it.

(Refer Slide Time: 03:26)

The screenshot shows the NSE website interface. The top navigation bar is the same as in the previous slide. The 'LIST' tab is active. On the left, a sidebar menu has 'Financial Results' highlighted. The main content area displays 'Financial Results' with a table of financial data. The table has columns: QUARTER, AUDITED / UN-AUDITED, TOTAL REVENUE, PROFIT BEFORE TAX, NET PROFIT/LOSS, EARNINGS PER SHARE, NOTES, and BROADCAST DATE/TIME. The data row shows: '31 Dec 2019', 'Un-Audited', '94,76,000.00', '11,75,400.00', '6,26,000.00', '13.12', and '17-Jan-2020 19:57'. Below the table, it says 'Note: All values are in ₹ Lakhs'. A 'View All' link is at the bottom right of the table. A video feed of a man in a white cap is visible in the bottom right corner.

What are we interested in? We are interested in financial results; you go there and you can download the financial results of this company. So, this is one way of accessing the financials of this company.

(Refer Slide Time: 03:43)

The screenshot shows the NSE website's 'Investor Complaints' section. A table displays complaint statistics for four quarters. The table has columns for 'FOR QUARTER ENDING', 'PENDING AT THE BEGINNING OF THE QUARTER', 'RECEIVED DURING THE QUARTER', 'DISPOSED OF DURING THE QUARTER', 'UNRESOLVED AT THE END OF THE QUARTER', and 'ATTACHMENT'. The data is as follows:

FOR QUARTER ENDING	PENDING AT THE BEGINNING OF THE QUARTER	RECEIVED DURING THE QUARTER	DISPOSED OF DURING THE QUARTER	UNRESOLVED AT THE END OF THE QUARTER	ATTACHMENT
31-Mar-2020	0	140	139	0	
31-Dec-2019	0	120	120	0	
30-Sep-2019	0	140	140	0	
30-Jun-2019	0	228	228	0	
31-Mar-2019	0	290	290	0	

The 'Investor Complaints' menu item is highlighted in the left sidebar. A navigation bar at the bottom includes 'FOR INVESTORS', 'FOR CORPORATES', and 'FOR MEMBERS'.

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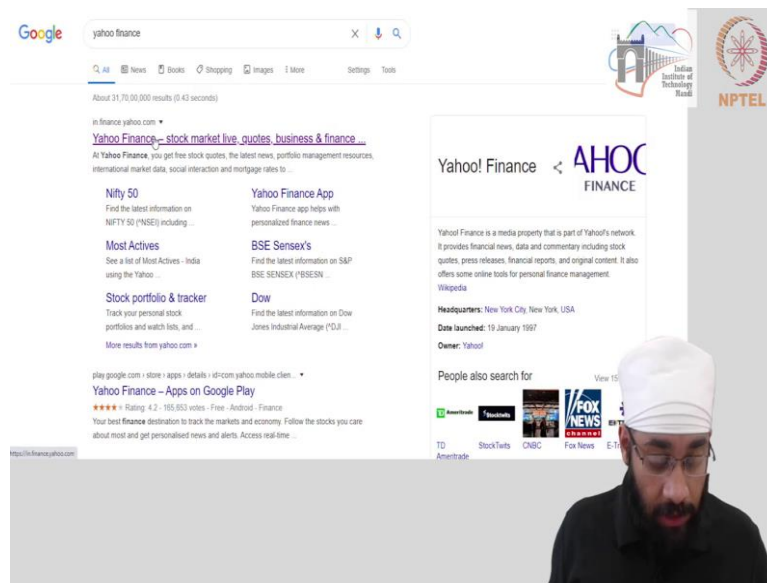
The screenshot shows the NSE website's 'Shareholding Patterns' section. A table displays shareholding data for three quarters. The table has columns for 'CATEGORY', '31-MAR-2020', '31-DEC-2019', and '30-SEP-2019'. The data is as follows:

CATEGORY	31-MAR-2020	31-DEC-2019	30-SEP-2019
Promoter & Promoter Group	50.09	50.03	50.03
Public	49.93	49.97	49.95
Shares held by Employee Trusts	-	-	-
Total	100.00	100.00	100.00

The 'Shareholding Patterns' menu item is highlighted in the left sidebar. A navigation bar at the bottom includes 'FOR INVESTORS', 'FOR CORPORATES', and 'FOR MEMBERS'.

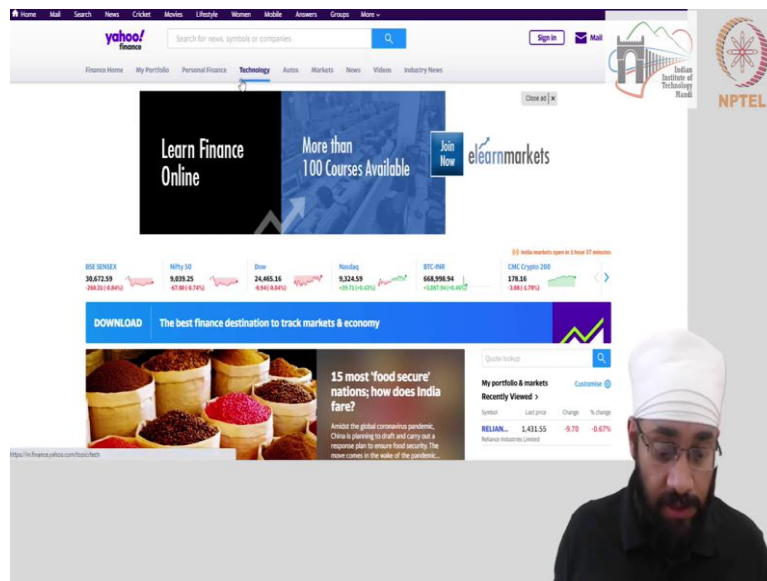
In addition to this you could go to investors complaints, shareholding pattern- who holds the shares in their company, what is the breakdown and so on. This is the kind of data that you will find on this website.

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We can look at some more websites. Let us look at Yahoo Finance.

(Refer Slide Time: 04:05)



You click on the website and type the company of your interest, which is Reliance Industries Limited.

(Refer Slide Time: 04:11)

The screenshot shows the Yahoo Finance page for Reliance Industries Limited (RELIANCE). The current stock price is 1,431.55, down 9.70 (-0.67%) from the previous close. The page displays a summary of key metrics, a price chart, and a list of related stocks.

Metric	Value
Previous close	1,441.25
Open	1,451.80
Bid	1,431.55 x 0
Ask	0.80 x 0
Day's range	1,425.50 - 1,458.00
52-week range	855.65 - 1,627.55
Volume	17,458,563
Market cap	9,261T
Beta (3M monthly)	0.96
P/E ratio (TTM)	22.55
EPS (TTM)	63.49
Forward dividend & yield	6.44 (0.45%)
Ex-dividend date	01-Aug-2019
Target est.	1,268.85

People also watch:

Symbol	Last price	Change	% change
ICICBA	291.05	-13.35	-4.39%
LTNS	815.70	-4.80	-0.59%
TCLNS	2,020.35	+29.15	+1.46%

And it gives a lot of data. What is this? This is a summary. You can look at charts, statistics, historical, financial, and a lot of numbers. Let us see what we are interested in. In the landing page it gives you previous close, open bid, ask: this is about the share prices. You look at the second column, you have market capitalization which we know what it is. You have beta, which we do not want to talk about right now. P/E ratio is something we know, earning per share we know, those are the terms that we know.

(Refer Slide Time: 04:56)

The screenshot shows the Yahoo Finance page for Reliance Industries Limited (RELIANCE) with the Income Statement selected. The data is presented in a table for the years ending 30/9/2019, 30/9/2018, and 30/9/2017.

Breakdown	TTM	30/9/2019	30/9/2018	30/9/2017
Total revenue	5,97,20,00,000	5,66,97,00,000	3,91,77,20,000	3,05,14,20,000
Cost of revenue	4,53,84,00,000	4,41,78,00,000	3,07,38,40,000	2,43,37,40,000
Gross profit	1,41,36,00,000	1,25,19,00,000	84,38,80,000	61,76,80,000
Operating expenses				
Setting general and administrative	-	19,59,20,000	14,17,10,000	14,67,20,000
Total operating expenses	74,52,40,000	60,88,30,000	36,75,20,000	26,56,70,000
Operating income or loss	66,84,20,000	64,30,70,000	47,63,60,000	35,80,10,000
Interest expense	19,00,50,000	15,24,70,000	7,24,60,000	3,15,70,000
Income before tax	58,24,10,000	55,22,70,000	49,42,00,000	40,03,40,000
Income tax expense	14,40,00,000	15,59,90,000	13,34,60,000	10,20,10,000
Income from continuing operations	43,76,10,000	39,83,70,000	36,08,00,000	29,83,30,000
Net income	43,36,80,000	39,58,80,000	36,07,50,000	29,90,10,000
Net income available to common s-	43,36,80,000	39,58,80,000	36,07,50,000	29,90,10,000
Basic EPS	-	66.19	60.37	59.19
Diluted EPS	-	66.17	60.32	59.10
Basic average shares	-	59,80,961	59,75,926	59,57,371

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	3/31/2018	12/31/2017	9/30/2017	6/30/2017
Cost of revenue	4,358,94,00,000	4,41,78,00,000	3,07,38,40,000	2,43,57,40,000
Gross profit	1,41,36,60,000	1,25,19,00,000	84,38,80,000	61,56,80,000
Operating expenses				
Selling general and administrative	-	35,59,20,000	14,17,10,000	14,67,20,000
Total operating expenses	74,52,40,000	65,88,30,000	36,75,20,000	26,56,70,000
Net income or loss	66,84,20,000	64,36,70,000	47,63,60,000	35,00,10,000
Interest expense	19,60,50,000	15,24,70,000	7,24,60,000	3,15,70,000
Income before tax	58,24,10,000	55,22,70,000	49,42,60,000	40,83,40,000
Income tax expense	14,48,00,000	15,39,90,000	13,34,60,000	10,20,10,000
Income from continuing operations	43,76,10,000	39,83,70,000	36,08,00,000	29,63,30,000
Net income	43,36,80,000	39,58,80,000	36,07,50,000	29,90,10,000
Net income available to common s-	43,36,80,000	39,58,80,000	36,07,50,000	29,90,10,000
Basic EPS	-	66.19	60.37	50.19
Diluted EPS	-	66.17	60.32	50.10
Basic average shares	-	59,80,963	59,75,926	59,57,371
Diluted average shares	-	59,82,387	59,82,011	59,68,863
EBITDA	-	91,40,80,000	73,37,80,000	54,83,70,000

Now, what I want you to do is to go to financials first, where you will have the revenues and the balance sheet and income statement numbers. So, you can look at those numbers for last 3 years here.

(Refer Slide Time: 05:06)

	30/3/2018	30/3/2018	30/3/2017
Breakdown			
Assets			
Current assets			
Cash			
Cash and cash equivalents	3,83,00,000	2,62,00,000	1,01,70,000
Other short-term investments	78,67,20,000	64,00,90,000	58,76,50,000
Total cash	82,50,20,000	66,62,90,000	59,78,20,000
Net receivables	30,08,50,000	17,55,50,000	8,17,70,000
Inventory	67,56,10,000	60,83,70,000	53,46,90,000
Other current assets	36,80,40,000	32,76,10,000	19,87,10,000
Total current assets	2,16,51,20,000	1,83,78,60,000	1,41,89,90,000
Non-current assets			
Property, plant and equipment	1,88,61,70,000	6,05,88,30,000	5,29,98,20,000

You can look at the income statement; you can look at the balance sheet, and the third statement which is cash flow, which we will discuss in the course further.

(Refer Slide Time: 05:12)

Quickly and easily prepare Balance Sheet in Schedule 3 Format and Cash Flow statements. **OPEN**

Show: Income statement Balance sheet Cash flow Annual Quarterly

Balance sheet

All numbers in thousands

Breakdown	30/9/2019	30/9/2018	30/9/2017
Assets			
Current assets			
Cash			
Cash and cash equivalents	3,88,00,000	2,42,00,000	1,01,70,000
Other short-term investments	78,97,20,000	64,09,90,000	58,76,50,000
Total cash	82,59,20,000	65,62,90,000	59,78,20,000
Net receivables	30,08,90,000	17,55,50,000	8,17,70,000
Inventory	67,56,18,000	60,83,70,000	53,46,90,000
Other current assets	36,80,40,000	32,76,10,000	19,87,10,000
Total current assets	2,30,75,50,000	1,83,78,60,000	1,46,81,30,000
Non-current assets			
Property plant and equip-			
Gross property, plant and e-	1,88,61,70,000	6,05,88,30,000	5,25,98,20,000

People also watch

Symbol	Last Price	Change	% Change
ICICI	291.85	-13.35	-4.39%
LTNS	815.70	-4.80	-0.59%
TCLNS	2,028.35	+28.15	+1.40%
SBFINNS	150.85	-1.10	-0.72%
HDFCB	838.85	-20.70	-2.41%

Earnings >

- Continous EPS: 14.08
- 19.08

(Refer Slide Time: 05:13)

Intime Balance Sheet **OPEN**

DOWNLOAD The best finance destination to track markets & economy

Reliance Industries Limited (RELIANCE)

1,431.55 -9.70 (-0.67%)

At close: 22 Sep 3:30PM IST

Summary Chart Conversations Statistics Historical data Profile Financials Analysis Options Holders Sustainability

Intime Balance Sheet **OPEN**

Show: Income statement Balance sheet Cash flow Annual Quarterly

(Refer Slide Time: 05:14)

Intime Balance Sheet

30/3/2019 30/3/2018 30/3/2017

Breakdown	TTM	30/3/2019	30/3/2018	30/3/2017
Cash flows from operating activities				
Net income	43,36,80,000	39,58,80,000	36,07,50,000	29,90,10,000
Depreciation & amortisation	-	20,93,40,000	16,76,50,000	11,64,60,000
Change in working capital	-	-25,14,90,000	18,53,80,000	15,46,30,000
Inventory	-	-4,72,40,000	-15,47,40,000	-6,89,90,000
Other working capital	-	-17,89,00,000	-2,49,40,000	-28,55,90,000
Other non-cash items	-	11,47,90,000	5,10,00,000	86,40,000
Net cash provided by operating activities	-	45,73,62,000	71,45,90,000	49,55,00,000
Cash flows from investing activities				
Investments in property, plant & equipment	-	-93,62,60,000	-73,95,30,000	-78,10,90,000
Purchases of investments	-	-11,26,13,30,000	-5,31,20,40,000	-6,55,08,10,000
Sales/maturities of investments	-	11,18,33,20,000	5,37,50,40,000	6,63,99,00,000
Other investing activities	-	1,20,000	3,30,000	-2,90,000

So, all these statements for the last 3 years are present here.

(Refer Slide Time: 05:20)

Reliance Industries Limited (RELIANCE)

1,431.55 -9.70 (-0.67%)

At close 22 May 3:00PM IST

Estimate	Current yr (Dec 2019)	Next yr (Mar 2020)	Current year (2019)	Next year (2020)
Earnings estimate				
No. of analysts	0	0	0	0
Avg. Estimate	0	0	0	0
Low estimate	0	0	0	0
High estimate	0	0	0	0
Year ago EPS	13.39	13.72	N/A	N/A
Revenue estimate				
No. of analysts	3	3	11	11
Avg. Estimate	1,517	1,617	4,257	4,487
Low estimate	1,47	1,597	3,517	3,647
High estimate	1,627	1,637	5,447	5,637

(Refer Slide Time: 05:23)

The screenshot shows the Yahoo Finance 'Analysis' page for a company. The 'Earnings estimate' table is as follows:

	Current yr (Dec 2018)	Next yr (Mar 2019)	Current year (2018)	Next year (2020)
No. of analysts	0	0	0	0
Avg. Estimate	0	0	0	0
Low estimate	0	0	0	0
High estimate	0	0	0	0
Year ago EPS	13.39	13.72	N/A	N/A

The 'Revenue estimate' table is as follows:

	Current yr (Dec 2018)	Next yr (Mar 2019)	Current year (2018)	Next year (2020)
No. of analysts	3	3	11	11
Avg. Estimate	1.537	1.637	4.257	4.487
Low estimate	1.47	1.597	3.517	3.647
High estimate	1.617	1.637	5.447	5.637
Year ago sales	732.568	840.378	2.97	4.257
Sales growth (year est)	106.20%	91.90%	46.50%	4.90%

The 'Earnings history' table is as follows:

	10/12/2017	10/12/2018	10/12/2018	10/12/2018
Est. EPS	12.95	13.94	13.93	14.66
Actual EPS		13.72	13.91	13.98

Other sections include 'People also watch' with a list of stocks and 'Recommendation trends'.

We want to look at the data indicators and so on. This is analysis, this is actually Yahoo finance team's analysis of this company, what do they think is going to happen to the earnings and so on.

(Refer Slide Time: 05:34)

The screenshot shows the Yahoo Finance 'Statistics' page for a company. The 'Valuation measures' table is as follows:

Market cap (mtr-day) ¹	9.387
Enterprise value ²	11.597
Trailing P/E	22.55
Forward P/E ¹	N/A
P/E Ratio (2 yr expected) ¹	N/A
Price/Book (ltm)	1.54
Price/book (trng)	1.87
Enterprise value/revenue ³	1.94
Enterprise value/EBITDA ⁴	13.34

The 'Trading information' table is as follows:

Stock price history	
Beta (3Y monthly)	0.96
52-week change ¹	9.96%
S&P500 52-week change ¹	5.46%
52-week high ¹	1.62755
52-week low ¹	875.65
50-day moving average ¹	1.33756
200-day moving average ¹	1.39954

The 'Share statistics' table is as follows:

Share statistics	
Avg vol (3-month) ¹	21.62M
Avg vol (10-day) ¹	24.16M
Shares outstanding ¹	6.48
Float	2.898
% held by insiders ¹	42.17%
% held by institutions ¹	28.07%
Shares short ⁴	N/A
Short ratio ⁴	N/A

Other sections include 'Financial highlights', 'Fiscal year', and 'Profitability'.

You go to statistics; statistics is where you find the indicators, the financial ratios that we are after.

(Refer Slide Time: 05:48)

Management effectiveness	
Operating margin (ttm)	11.55%
Return on assets (ttm)	3.84%
Return on equity (ttm)	10.30%

Income statement	
Revenue (ttm)	5,971
Revenue per share (ttm)	962.78
Quarterly revenue growth (yoy)	5.40%
Gross profit (ttm)	1,877
EBITDA	803,148
Net income avl to common (ttm)	437,988
Diluted EPS (ttm)	63.43
Quarterly earnings growth (yoy)	-38.70%

Dividends & splits	
Short ratio ¹	N/A
Short % of float ¹	N/A
Short % of shares outstanding ¹	N/A
Shares short (prior month) ¹	N/A
Forward annual dividend rate ⁴	6.44
Forward annual dividend yield ⁴	0.45%
Trailing annual dividend rate ³	6.50
Trailing annual dividend yield ³	0.45%
5-year average dividend yield ⁴	N/A
Payout ratio ⁴	9.14%
Dividend date ³	N/A
Ex-dividend date ⁴	02-Aug-2019
Last split factor ²	2:1
Last split date ²	07-Sep-2017

Balance sheet	
Total cash (mm)	1.27
Total cash per share (mm)	201.74
Total debt (mm)	3,457
Total debt/equity (mm)	74.78
Current ratio (mm)	0.62
Book value per share (mm)	764.93

So, here you have P/E and you have price to book ratio and number of other advanced financial indicators are also here. Profitability: profit margin, operating profit margin you know this. Management's effectiveness, this is the efficiency ratio, return on asset, return on equity.

(Refer Slide Time: 06:07)

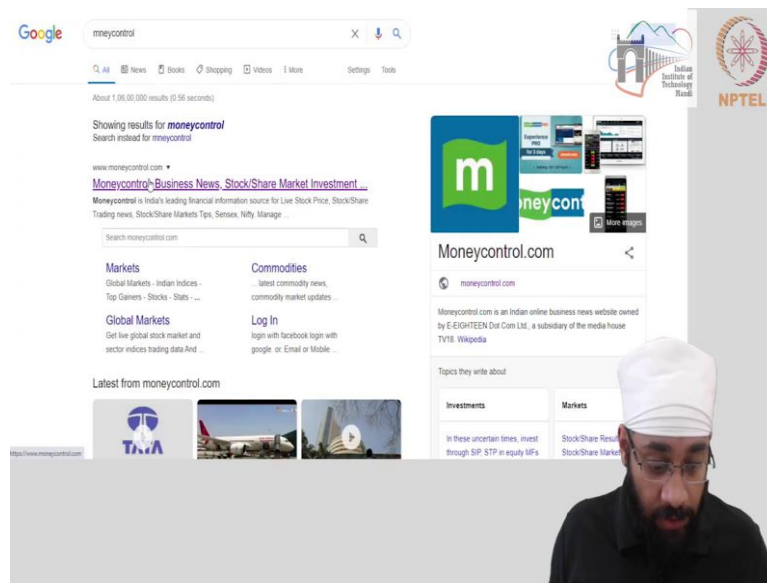
Income statement	
Revenue (ttm)	5,971
Revenue per share (ttm)	962.78
Quarterly revenue growth (yoy)	5.40%
Gross profit (ttm)	1,877
EBITDA	803,148
Net income avl to common (ttm)	437,988
Diluted EPS (ttm)	63.43
Quarterly earnings growth (yoy)	-38.70%

Dividends & splits	
Forward annual dividend rate ⁴	6.44
Forward annual dividend yield ⁴	0.45%
Trailing annual dividend rate ³	6.50
Trailing annual dividend yield ³	0.45%
5-year average dividend yield ⁴	N/A
Payout ratio ⁴	9.14%
Dividend date ³	N/A
Ex-dividend date ⁴	02-Aug-2019
Last split factor ²	2:1
Last split date ²	07-Sep-2017

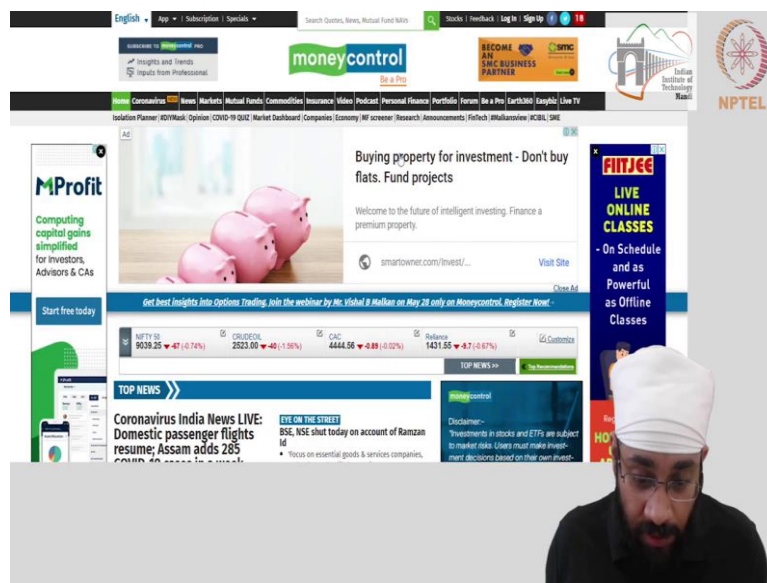
Cash flow statement	
Operating cash flow (ttm)	980,748
Levered free cash flow (ttm)	249,698

You have income statement numbers here, EBITDA you know this. Balance sheet numbers, current ratio is here, debt to equity is here. Then you have dividend and splits, you have payout ratio, dividend dates are here. So, a number of details are given here and whatever numbers you are interested in you can look at these numbers. So, that is Yahoo Finance.

(Refer Slide Time: 06:37)

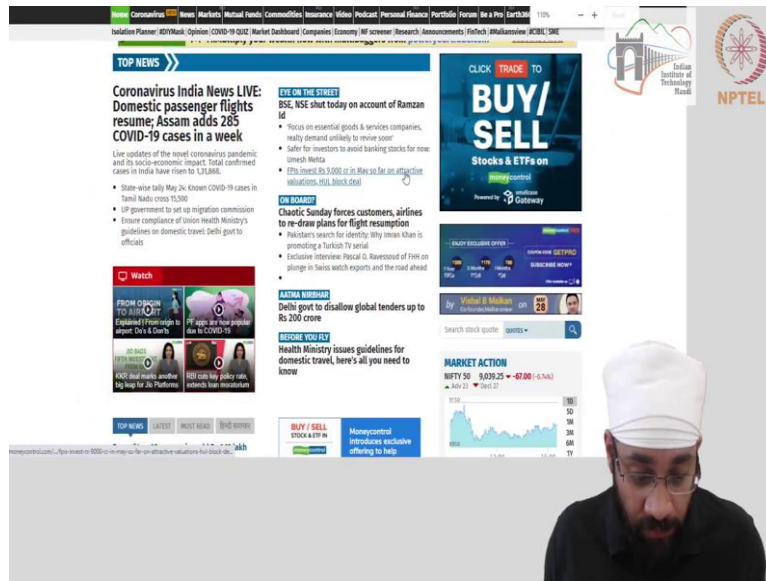


(Refer Slide Time: 06:38)



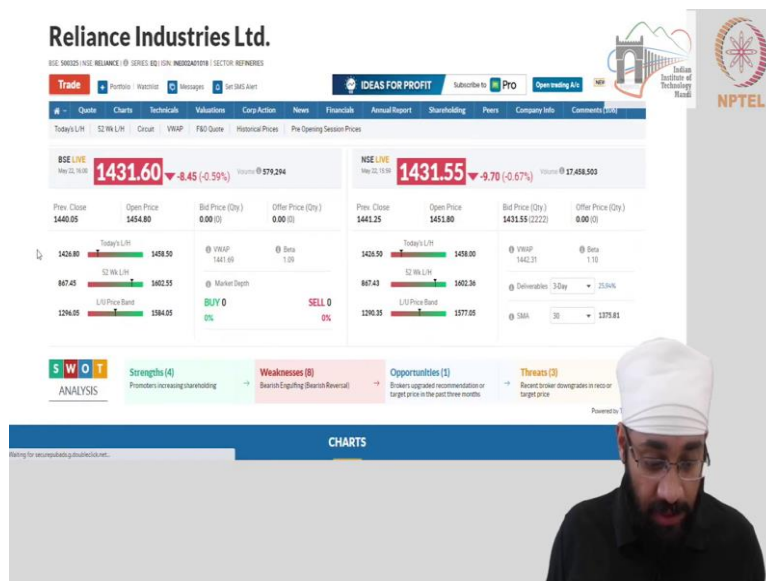
We can also look at moneycontrol.com. You can again look for a search box.

(Refer Slide Time: 06:43)



Do we have a search box somewhere where you could search for Reliance Industries Limited?

(Refer Slide Time: 06:52)



There again it shows you a similar kind of dialog box. What you are interested in are the financials of the company.

(Refer Slide Time: 07:00)

Quarterly	MAR 2020	DEC 2019	SEP 2019	JUN 2019	MAR 2019
Sales	136,240.00	153,179.00	148,526.00	156,976.00	139,590.00
Other Income	4,133.00	3,405.00	3,614.00	3,144.00	2,826.00
Total Income	140,373.00	156,584.00	152,140.00	160,122.00	142,416.00
Total Expenditure	125,057.00	136,275.00	131,689.00	140,672.00	123,732.00
EBIT	15,316.00	20,309.00	20,451.00	19,450.00	18,684.00
Interest	6,064.00	5,404.00	5,450.00	5,109.00	4,894.00
Tax	2,677.00	3,121.00	3,703.00	4,225.00	3,431.00
Net Profit	6,575.00	11,784.00	11,298.00	10,116.00	10,359.00

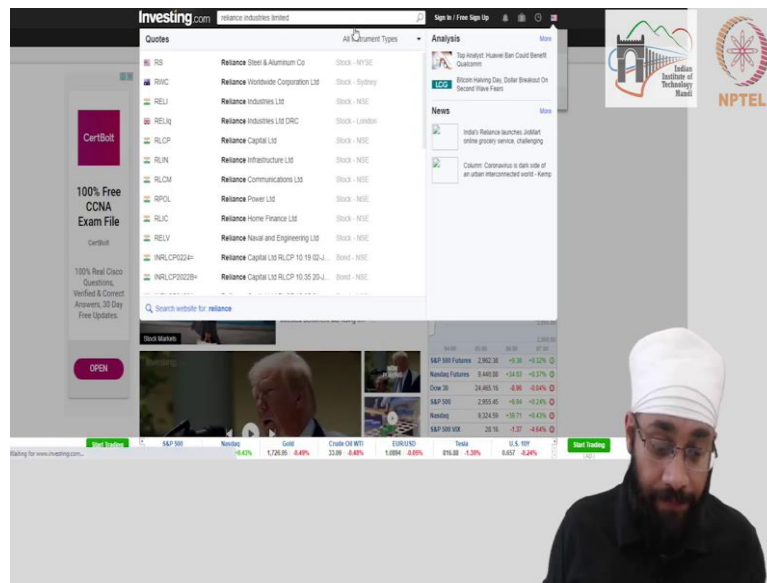
You click on financials and you have sales, other income and so on. Then you can click on related tabs, it shows you everything here and you have a tab for ratios.

(Refer Slide Time: 07:11)

Per Share Ratios	MAR 2020	MAR 2019	MAR 2018	MAR 2017	MAR 2016
Basic EPS (Rs.)	63.49	66.82	60.94	101.33	100.97
Diluted EPS (Rs.)	63.49	66.80	60.89	101.14	100.75
Book Value (Excl. Resal Reserve) (Share) (Rs.)	727.79	667.22	501.57	898.11	793.99
Dividend/Share (Rs.)	6.50	6.50	6.00	11.00	10.50
Face Value	10.00	10.00	10.00	10.00	10.00

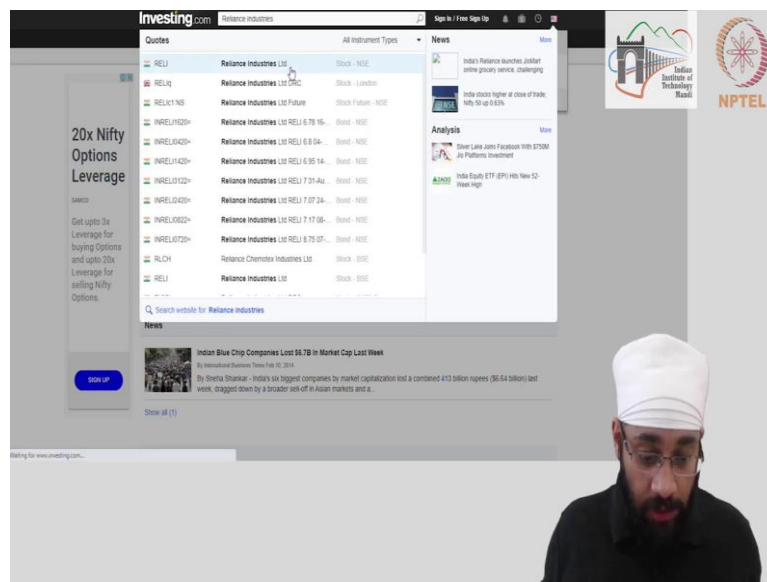
You click on ratios and you have relevant ratios that they want to show. Dividend per share, book value, EPS. You can further look into this website you will find more data.

(Refer Slide Time: 07:33)



So, other than this we have investing.com which should also be interesting. In investing.com I will again do the same thing. Look for Reliance Industries Limited.

(Refer Slide Time: 07:43)



Let me do a new search for RIL. There you go, India's company Reliance Industries.

(Refer Slide Time: 07:59)

The screenshot shows the Investing.com website interface. At the top, there's a navigation bar with 'Markets', 'Insights', 'News', 'Analysis', 'Charts', 'Technical', 'Earnings', 'Tools', and 'Portfolio'. Below this, there's a large advertisement for 'Trade Forex for Glory' by FBS. The main content area features the stock page for Reliance Industries Ltd (REL), showing a price of 1,433.00 with a change of -8.25 (-0.57%). A video player is visible in the bottom right corner, showing a man in a white cap. The NPTEL logo is in the top right corner.

(Refer Slide Time: 08:00)

This screenshot shows the same Investing.com website but with a technical chart for Reliance Industries Ltd (REL) displayed. The chart shows price movements from October 2019 to May 2020. The price is currently at 1,433.00 (-0.57%). A video player in the bottom left corner shows a man in a white cap. The NPTEL logo is in the top right corner.

You have this quote, again these are movements in share prices.

(Refer Slide Time: 08:11)

Investing.com

Reliance Industries Ltd (RELI)

₹1,433.00 (-0.57%)

Pay Premium for just 5 Years & Get Life Cover till 85 Years.

Buy Sell

Financial Summary

RELI Financial Summary

For the fiscal year ended 31 March 2020, Reliance Industries Limited revenues increased 5% to ₹56,118Cr. Net income decreased 1% to ₹5,383.54Cr. Revenues reflect Traffic, Number of Customer Visits, - To increase of 28% to 649M. Revenue from Operations increase of 5% to ₹28,352Cr. Net income was offset by Other Expense increase of 14% to ₹1,562.18 Cr (operating). Finance costs increase of 24% to ₹5,252.27 Cr (expense).

TRUMP SAYS HE HAS A GREAT PLAN TO PRESERVE...

NPTEL

So, what we are interested in is financials and in financials, we want to look at ratios. You have the ratios here.

(Refer Slide Time: 08:17)

Investing.com

Reliance Industries 1,433.00 (-0.57%)

Name	Company	Industry
P/E Ratio TTM	22.56	55.03
Price to Sales TTM	1.1	1.3
Price to Cash Flow TTM	17.41	31.89
Price to Free Cash Flow TTM	17.41	-
Price to Book Value	2.02	2.7
Price to Tangible Book Value	3.14	3.06

Profitability: TTM vs 5 Year Average Margins

Company	TTM (%)	5 Year Avg. (%)
RELI	31.10%	29.6%
INDIA	27.4%	32.93%
INFY	9.69%	3.49%
WIPAC	19.9%	11.1%
ITEL	8.79%	5.53%
WIPRO	19.65%	12.96%

100% DEPOSIT BONUS

TRADE X2 MORE EFFICIENTLY

TRUMP SAYS HE HAS A GREAT PLAN TO PRESERVE...

NPTEL

What ratios do they show us? You have P/E ratio and then all different kinds of ratios they have calculated, you have gross margin, operating margin, net profit margin.

(Refer Slide Time: 08:24)

Reliance Industries 1,433.00 -4.25 (-0.87%)

Ratio	Value	5 Year Avg. (%)
Gross margin TTM	31.16%	29.0%
Gross Margin QoQ	27.4%	22.9%
Operating margin TTM	9.99%	3.45%
Operating Margin QoQ	19.9%	11.1%
Pre-tax margin TTM	8.78%	5.83%
Pre-tax Margin QoQ	10.65%	12.96%
EPS Growth vs TTM	4.52%	2.65%
Net Profit margin QoQ	7.88%	9.33%

Metric	Value	5 Year Avg. (%)
Revenue/Share TTM	885.51	815.07
Basic EPS QoQ	52.89	55.54
Diluted EPS QoQ	52.89	55.54
Book Value/Share QoQ	708.38	692.89
Target Book Value/Share QoQ	479.00	579.36
Cash/Share QoQ	205.12	138.67
Cash Paid/Share TTM	99.73	93.3

Management Effectiveness: TTM vs 5 Year Average Margins

Metric	TTM (%)	5 Year Avg. (%)
Operating Margin	9.99%	3.45%
Pre-tax Margin	8.78%	5.83%
Net Profit Margin	7.88%	9.33%

(Refer Slide Time: 08:31)

Reliance Industries 1,433.00 -4.25 (-0.87%)

Metric	Value	5 Year Avg. (%)
Return on Equity TTM	9.37%	8.93%
Return on Equity QoQ	11.95%	12.52%
Return on Assets TTM	3.98%	3.25%
Return on Assets QoQ	4.42%	6.49%
Return on Investment TTM	5.91%	4.98%
Return on Investment QoQ	6.72%	9.37%

Metric	Value	5 Year Avg. (%)
EPS/QoQ vs QoQ 1 Yr Ago QoQ	-42.73%	-75.33%
EPS/TTM vs TTM 1 Yr Ago TTM	-4.16%	18.41%
5 Year EPS Growth QoQ	9.69%	8.17%
Sales QoQ vs QoQ 1 Yr Ago QoQ	-2.06%	-18.1%
Sales TTM vs TTM 1 Yr Ago TTM	-4.72%	-20.24%
5 Year Sales Growth QoQ	10.29%	3.31%
5 Year Capital Spending Growth QoQ	3.64%	-8.72%

Metric	Value	5 Year Avg. (%)
Quick Ratio QoQ	0.40	0.88
Current Ratio QoQ	0.63	1.12
LT Debt to Equity QoQ	43.6%	112.51%
Total Debt to Equity QoQ	64.29%	148.27%

Metric	Value	5 Year Avg. (%)
Asset Turnover TTM	0.98	0.75
Inventory Turnover TTM	5.84	6.48
Revenue/Employee TTM	-	302,840
Net Income/Employee TTM	-	3,230
Revenue/Employee TTM	24.54	44.72

Metric	Value	5 Year Avg. (%)
Dividend Yield QoQ	0.45%	1.04%
Dividend Yield 5 Year Avg. QoQ	0.65%	2.07%
Dividend Growth Rate QoQ	5.73%	2.97%
Payout Ratio TTM	16.47%	2.28

You know about all of these ratios return on assets, return on investment, quick ratio, current ratio.

(Refer Slide Time: 08:36)

The screenshot shows the Investing.com website interface. The main heading is "Reliance Industries 1,433.00 -4.25 (-0.29%)". Below this, there are several financial metrics tables. The first table compares Reliance Industries with its peers (EPSONQ vs Qtr 1 Yr Ago H10, EPSTTM vs TTM 1 Yr Ago T10, etc.) across various ratios like EPS Growth, Sales Growth, and 5-Year Sales Growth. The second table shows "Efficiency" metrics such as Asset Turnover, Inventory Turnover, and Receivable Turnover. The third table shows "Dividend Yield" metrics. On the right side, there is a "Market M" section with a list of stocks and their performance. A "Webinars" section is also visible. In the bottom right corner, there is a video feed of a man wearing a white cap and glasses, looking at the screen.

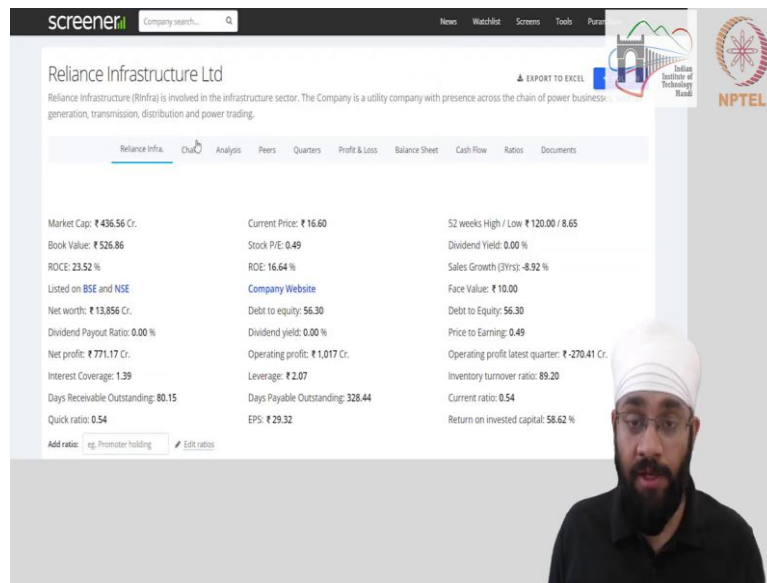
All I am trying to say is what we have discussed is what is practiced in the industry as well. So, if you have gone through the videos carefully you have learned these ratios, you should be able to go through these websites and learn a lot of things. The best website is screener.in.

(Refer Slide Time: 08:54)

The screenshot shows the screener.in website interface. The main heading is "Watchlist updates". Below this, there is a list of updates for Reliance Industries. The first update is dated May 23, 2020, and mentions "Reliance Inds. announced Announcement under Regulation 30 (LODR)-Newspaper Publication". The second update is dated May 22, 2020, and mentions "Reliance Inds. insider trade: Disposal of 2,000 equity shares worth Rs. 28.68 lacs by designated person". The third update is dated May 21, 2020, and mentions "Reliance Inds. rating update: India Ratings Affirms Reliance Industries at 'RD AAA', Withdraws NCD Rating". In the bottom right corner, there is a video feed of the same man wearing a white cap and glasses, looking at the screen.

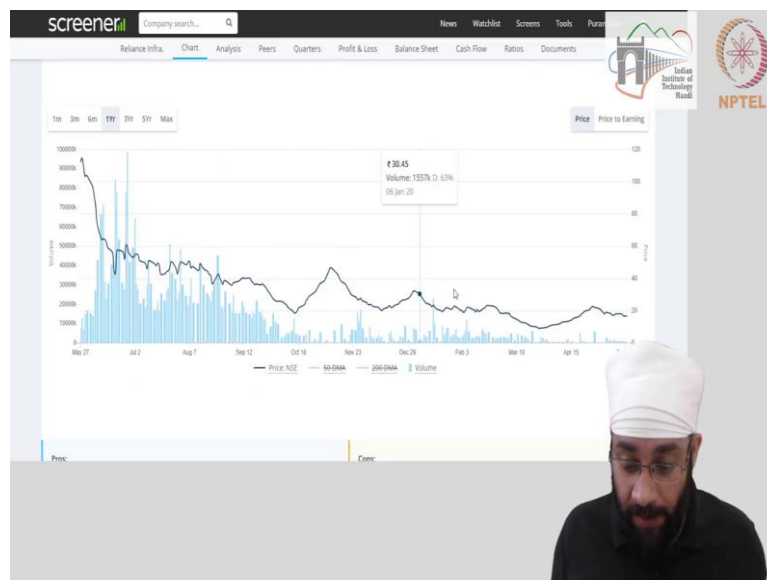
You will need to register and login into this and I am already logged in.

(Refer Slide Time: 09:04)



When I log in, I can search for my company, here is my company. This according to me provides very nice nicely curated content on the financial statements of the companies, ratios, and analysis. It also gives you an option to compare against the peers, against the competitors. That is what I like about this website.

(Refer Slide Time: 09:25)



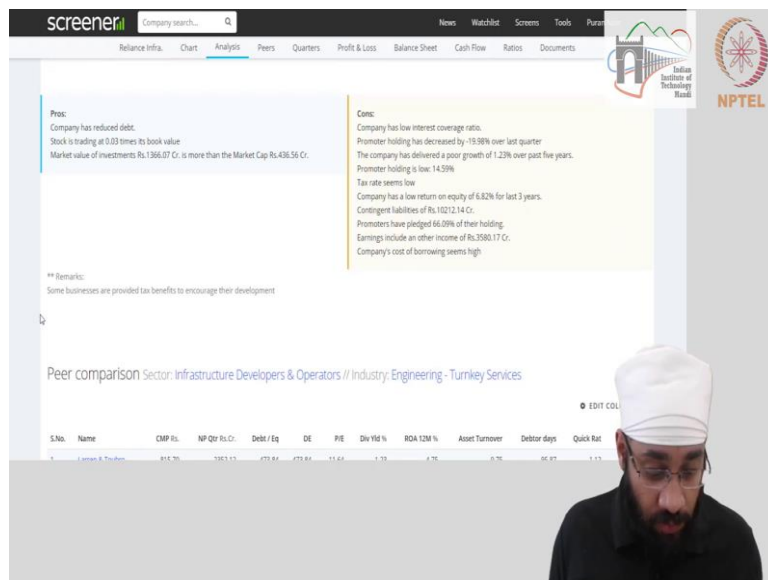
On the top of the dashboard, you have a list of ratios, some numbers, everything that these people think is relevant. You could edit and you could customize this dashboard for you. Access to a certain level is free on the website, but beyond a level if you want to look at more

advanced analysis, comparisons with peers etc., then you have to pay and get a subscription. But for your purpose, you can very much use the free version, you do not have to worry about that. So, this is the share price.

(Refer Slide Time: 10:04)



(Refer Slide Time: 10:06)



You can change the duration for which you want to look at the share price.

(Refer Slide Time: 10:08)

Peer comparison Sector: Infrastructure Developers & Operators // Industry: Engineering - Turnkey Services

S.No.	Name	OMP Rs.	NP Qtr Rs.Cr.	Debt / Eq	DE	P/E	Div Yld %	ROA 12M %	Asset Turnover	Debtor days	Quick Rat	Inven TO
1.	Larsen & Toubro	815.70	2352.12	473.84	473.84	11.64	1.23	4.75	0.75	95.87	1.12	25.04
2.	GMF Infra	17.10	-280.74	45.68	45.68		0.00	-4.79	0.28	71.39	0.98	68.28
3.	RITES	223.85	146.57	0.15	0.15	8.92	4.47	17.64	0.83	108.66	1.74	35.82
4.	Engineers India	61.20	111.82	0.01	0.01	9.81	5.88	15.63	1.05	62.93	1.62	613.58
5.	GE Power	377.20	100.81	1.14	2.14	67.23	1.59	12.00	2.16	187.85	1.07	5.89
6.	Techmo Diet Engg	193.90	30.24	0.00	0.00	10.36	0.00	13.48	0.67	201.53	3.28	73.72
7.	Ashoka Buildcon	51.30	32.41	42.16	42.16	150.64	0.00	-0.60	0.78	77.61	0.70	11.66
8.	Reliance Infra.	16.60	-153.84	56.30	56.30	0.49	0.00	6.19	0.64	80.15	0.54	89.20

Quarterly Results Consolidated Figures in Rs. Crores / View Standalone

But we are interested in ratios, here is a peer comparison. So, peer comparison of Reliance Industries, by the way we are looking at Reliance infrastructure, we are interested in Reliance Industries.

(Refer Slide Time: 10:21)

Reliance Industries Ltd

Reliance Industries is engaged in activities spanning across hydrocarbon exploration and production, petroleum refining and marketing, petrochemicals, re... digital services.(Source: 201903 Annual Report Page No: 274)

Market Cap: ₹ 968,018 Cr.	Current Price: ₹ 1,432	52 weeks High / Low ₹ 1602.61 / 867.43
Book Value: ₹ 670.41	Stock P/E: 22.76	Dividend Yield: 0.45 %
RDCE: 11.69 %	RDE: 11.65 %	Sales Growth (3Yrs): 27.60 %
Listed on BSE and NSE	Company Website	Face Value: ₹ 10.00
Net worth: ₹ 453,331 Cr.	Debt to equity: 45.97	Debt to Equity: 45.97
Dividend Payout Ratio: 9.73 %	Dividend yield: 0.45 %	Price to Earning: 22.76
Net profit: ₹ 39,354 Cr.	Operating profit: ₹ 87,846 Cr.	Operating profit latest quarter: ₹ 21,753 Cr.
Interest Coverage: 3.64	Leverage: ₹ 1.64	Inventory turnover ratio: 8.82
Days Receivable Outstanding: 19.39	Days Payable Outstanding: 81.97	Current ratio: 0.63
Quick ratio: 0.45	EPS: ₹ 60.01	Return on invested capital: 16.14 %

(Refer Slide Time: 10:25)

Peer comparison Sector: Refineries // Industry: Refineries

S.No.	Name	OMP Rs.	NP Qtr Rs.Cr.	Debt / Eq	DE	Div Yld %	ROA 12M %	Asset Turnover	Debtor days	Quick Rat	Inven TO	ROIC %
1.	Reliance Inds.	1491.55	6348.00	45.97	45.97	0.45	6.25	0.81	19.39	0.45	8.82	16.14
2.	IOCL	75.50	2683.87	9.34	9.34	5.63	8.66	2.52	10.92	0.26	7.13	14.15
3.	B.P.C.L.	315.20	1776.35	23.25	23.25	5.23	9.44	3.55	8.45	0.39	13.12	19.49
4.	H.P.C.L.	182.20	1027.23	18.61	18.61	8.73	12.56	4.70	7.51	0.32	14.10	18.49
5.	M.R.P.L.	26.60	-150.79	9.58	9.58	3.76	1.36	2.47	13.70	0.21	10.94	3.95
6.	C.P.C.L.	49.60	-1637.56	58.33	58.33	0.00	-2.27	4.12	14.42	0.06	8.51	0.99

Detailed Comparison with: IOCL

Quarterly Result (in Rs. Crores / View Standalone)

	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Dec 2018	Mar 2019	Jun 2019	Sep 2019	Dec 2019	Mar 2020
Sales +	99,810	116,915	128,756	143,323	156,898	139,590	156,976	149,302	153,179	153,179
Expenses -	82,230	98,446	108,095	122,215	135,581	118,437	135,661	127,150	130,553	130,553

So, Reliance Industries here; let me go to the peer comparison. You have other five companies which are in the same sector, same industry; the competitors. This is the current market price. This is the net profit in the last quarter which will be quarter four of 2019-20. This is debt to equity ratio, this is also debt to equity ratio, we have price-to-earnings ratio, dividend yield, return on assets, asset turnover, debtor collection period, this is quick ratio, this is stock turnover ratio: the numbers that you would like to see are all here.

(Refer Slide Time: 11:02)

Manage columns

Drag names to reorder them:

- Net Profit latest quarter x
- Debt to Equity x
- Price to Earning x
- Dividend yield x
- Return on assets x
- Debt to equity x
- Asset Turnover Ratio x
- Debtor days x
- Quick ratio x
- Inventory turnover ratio x

SAVE COLUMNS CANCEL RESET DEFAULTS

Filter Ratios
eg. return on capital

RECENT PRECEDING HISTORICAL

- Sales
- GPM
- Profit after tax
- Market Capitalization
- Sales latest quarter
- Sales growth 3Years
- Sales growth 5Years
- Profit growth 3Years
- Profit growth 5Years
- Average return on equity 5Years

(Refer Slide Time: 11:04)

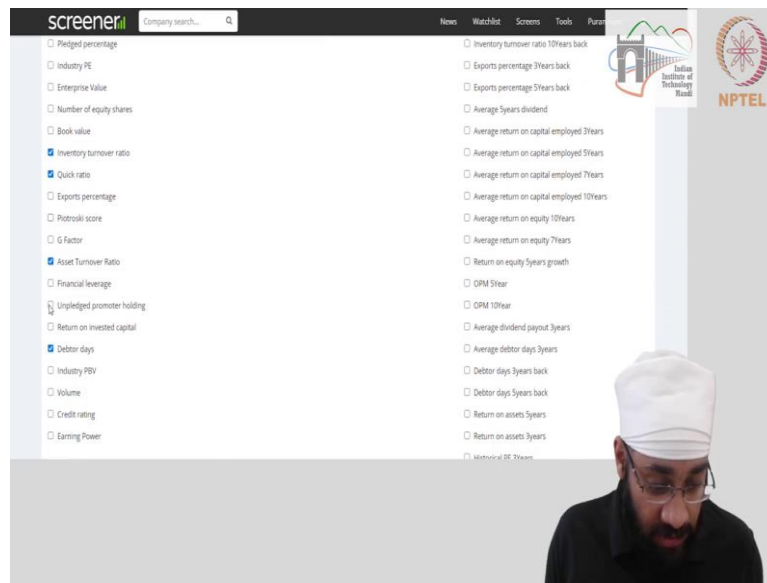
The screenshot shows the 'screener.in' website interface. At the top, there is a search bar and navigation links for 'News', 'Watchlist', 'Screens', 'Tools', and 'Param'. Below the search bar, there are tabs for 'Debt to days', 'Quick ratio', and 'Inventory turnover ratio'. A 'SAVE COLUMNS' button is visible. The main section is titled 'Filter Ratios' and includes a search input with the placeholder 'eg. return on capital'. There are three tabs: 'MOST USED', 'ANNUAL P&L', 'QUARTER P&L', 'BALANCE SHEET', 'CASH FLOW', 'RATIOS', and 'PRICE'. The 'RATIOS' tab is currently selected. Underneath, there are three columns of filters: 'RECENT', 'PRECEDING', and 'HISTORICAL'. In the 'RECENT' column, 'Price to Earning' and 'Dividend yield' are checked. In the 'HISTORICAL' column, 'Sales growth 3Years', 'Sales growth 5Years', 'Profit growth 3Years', 'Profit growth 5Years', 'Average return on equity 5Years', 'Average return on equity 3Years', 'Return over 1Year', 'Return over 3Years', and 'Return over 5Years' are listed with unchecked checkboxes. A man wearing a white cap and glasses is visible in the bottom right corner of the screenshot.

(Refer Slide Time: 11:06)

This screenshot shows the same 'screener.in' website interface as the previous one, but with the 'RATIOS' tab selected. The 'Filter Ratios' search bar still contains 'eg. return on capital'. The 'RATIOS' tab is highlighted. The 'RECENT' column now has 'Market Capitalization', 'Price to Earning', 'Dividend yield', 'Price to book value', 'Return on assets', 'Debt to equity', 'Return on equity', 'Promoter holding', 'Earnings yield', and 'Pledged percentage' listed. 'Price to Earning', 'Dividend yield', 'Return on assets', and 'Debt to equity' are checked. The 'PRECEDING' column has 'Return on capital employed preceding year', 'Return on assets preceding year', and 'Return on equity preceding year' listed, all with unchecked checkboxes. The 'HISTORICAL' column has 'Average return on equity 3Years', 'Average return on equity 5Years', 'Number of equity shares 10Years back', 'Book value 3Years back', 'Book value 5Years back', 'Book value 10Years back', 'Inventory turnover ratio 3Years back', 'Inventory turnover ratio 5Years back', 'Inventory turnover ratio 7Years back', and 'Inventory turnover ratio 10Years back' listed, all with unchecked checkboxes. The man in the white cap is still visible in the bottom right corner.

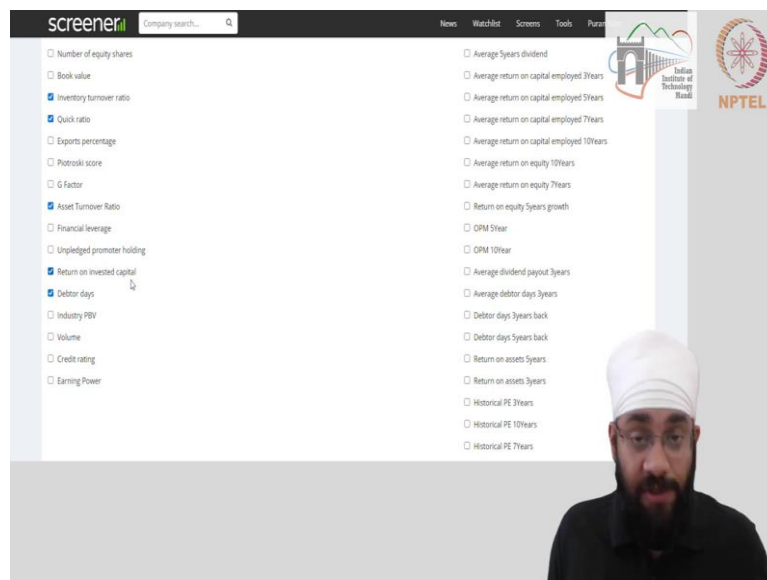
You could edit these columns, since I have logged in, I can edit these, this column and I can actually decide which ratios do you want to see.

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There are three-four numbers which by default are there, in that table. I can look through a list of ratios and select the ones which I want to see. So, there you go. You could use this table. Maybe I will click, maybe I do not want PE, because it already shows that debt to equity is also a default, but what I want is let us say which ratio; return on invested capital.

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So, return on invested capital, save columns and now we are back, you go to peer comparison and we have return on invested capital here. But, it shows a limited number of columns, so you will have to drop one to see the other indicator.

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Quarterly Results Consolidated Figures in Rs. Crores / View Standalone

	Jun 2017	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Dec 2018	Mar 2019	Jun 2019	Sep 2019	Dec 2019	Mar 2020
Sales +	83,471	91,481	99,810	116,915	128,756	143,323	156,898	199,590	156,976	149,302	153,179	136,240
Expenses +	70,917	75,916	82,230	96,446	108,095	122,215	135,581	118,437	135,661	127,150	130,553	114,487
Operating Profit	12,554	15,565	17,580	16,469	20,661	21,108	21,317	21,153	21,315	22,152	22,626	21,753
OPM %	15%	17%	18%	16%	16%	15%	14%	15%	14%	15%	15%	16%
Other Income	3,225	2,331	2,257	2,203	1,788	1,251	2,484	2,894	3,171	3,668	3,285	-134
Interest	1,119	2,272	2,095	2,566	3,550	3,932	4,119	4,894	5,109	5,450	5,404	6,064
Depreciation	3,037	4,287	4,530	4,852	5,173	5,229	5,237	5,295	5,011	5,315	5,545	6,332
Profit before tax	11,623	11,337	13,212	13,254	13,726	13,198	14,445	13,858	14,366	15,055	14,962	11,640
Tax %	22%	29%	29%	29%	31%	28%	28%	25%	29%	25%	21%	
Net Profit	9,108	8,109	9,420	9,438	9,459	9,516	10,251	10,362	10,104	11,262	11,640	6,348
EPS in Rs	14.43	12.82	14.97	14.94	14.97	15.06	16.22	16.40	15.98	17.43	17.21	9.38

You also have quarterly results; you can view standalone or consolidated.

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Profit & Loss Consolidated Figures in Rs. Crores / View Standalone

	Mar 2008	Mar 2009	Mar 2010	Mar 2011	Mar 2012	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018	Mar 2019	TTM
Sales +	136,990	151,101	203,174	265,050	357,677	395,957	433,521	374,372	272,583	303,954	390,823	566,283	595,697
Expenses +	114,871	127,894	172,271	206,427	323,169	362,912	398,722	337,008	230,845	257,647	326,508	482,262	507,851
Operating Profit	22,119	23,206	30,902	38,623	34,508	33,045	34,799	37,364	41,738	46,307	64,315	84,001	87,846
OPM %	16%	15%	15%	15%	10%	8%	8%	10%	15%	15%	16%	15%	
Other Income	6,983	2,130	10,783	1,964	6,194	7,867	9,001	8,613	12,255	9,222	9,869	8,655	
Interest	1,087	1,816	2,080	2,411	2,893	3,463	3,836	3,316	3,691	3,849	8,052	16,495	
Depreciation	5,004	5,651	10,946	14,121	12,401	11,232	11,201	11,547	11,565	11,646	16,706	20,934	
Profit before tax	23,011	17,869	28,680	24,055	25,408	26,217	28,763	31,114	38,737	40,034	49,426	55,227	

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Balance Sheet Consolidated Figures in Rs. Crores / View Standalone

	Mar 2008	Mar 2009	Mar 2010	Mar 2011	Mar 2012	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018	Mar 2019	Mar 2020
Share Capital +	1,453	1,444	2,978	2,981	2,979	2,936	2,940	2,943	2,948	2,959	5,922	5,926	6,339
Reserves	82,375	119,813	138,025	151,112	166,466	179,094	195,730	215,539	228,600	268,748	287,569	381,184	466,992
Borrowings	59,096	76,257	64,006	84,152	92,447	107,219	138,701	168,251	194,714	217,475	239,843	307,714	291,417
Other Liabilities +	40,436	48,631	53,837	69,274	65,299	73,108	91,412	117,753	172,735	225,622	277,939	302,806	421,167
Total Liabilities	174,960	246,075	259,445	307,519	327,191	362,357	428,843	504,486	598,987	706,802	811,273	997,630	1,165,915
Fixed Assets +	64,061	107,044	168,191	158,100	138,814	133,487	141,417	156,458	184,910	198,526	403,885	398,374	582,668
CWIP	49,884	73,846	17,034	28,174	25,363	49,952	91,494	166,462	228,687	324,837	187,022	179,463	59,096
Investments	9,523	6,436	13,112	21,596	38,596	42,848	60,602	76,451	84,915	82,899	82,862	235,488	276,767
Other Assets +	51,492	58,750	69,108	99,649	124,418	136,070	135,330	105,115	101,375	100,540	137,504	184,305	247,384
Total Assets	174,960	246,075	259,445	307,519	327,191	362,357	428,843	504,486	598,987	706,802	811,273	997,630	1,165,915

Cash Flows Consolidated Figures in Rs. Crores / View Standalone

	Mar 2008	Mar 2009	Mar 2010	Mar 2011	Mar 2012	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018	Mar 2019
Cash from Operating Activity +	16,233	16,287	20,494	33,338	24,483	36,918	43,261	34,374	38,134	49,550	71,459	45,736
Cash from Investing Activity +	-30,413	-23,056	-18,212	-32,040	-4,301	-27,601	-73,070	-64,706	-36,186	-66,201	-68,192	-68,985
Cash from Financing Activity +	16,717	25,037	-11,134	14,950	-7,590	408	13,713	8,444	-3,210	8,617	-2,001	55,906
Net Cash Flow	2,537	18,268	-8,851	16,248	10,592	9,725	-16,096	-21,888	-1,262	-8,034	1,266	3,257

Ratios Consolidated Figures in Rs. Crores / View Standalone

	Mar 2008	Mar 2009	Mar 2010	Mar 2011	Mar 2012	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018	Mar 2019
ROCE %	16%	12%	11%	12%	11%	10%	10%	9%	10%	10%	11%	11%
Debtor Days	16	12	18	22	17	9	8	5	6	10	10	16
Inventory Turnover	8.68	7.70	7.46	7.27	8.39	7.82	7.79	6.81	5.47	6.37	7.12	7.12

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Cash Flows Consolidated Figures in Rs. Crores / View Standalone

	Mar 2008	Mar 2009	Mar 2010	Mar 2011	Mar 2012	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018	Mar 2019
Cash from Operating Activity +	16,233	16,287	20,494	33,338	24,483	36,918	43,261	34,374	38,134	49,550	71,459	45,736
Cash from Investing Activity +	-30,413	-23,056	-18,212	-32,040	-4,301	-27,601	-73,070	-64,706	-36,186	-66,201	-68,192	-68,985
Cash from Financing Activity +	16,717	25,037	-11,134	14,950	-7,590	408	13,713	8,444	-3,210	8,617	-2,001	55,906
Net Cash Flow	2,537	18,268	-8,851	16,248	10,592	9,725	-16,096	-21,888	-1,262	-8,034	1,266	3,257

Ratios Consolidated Figures in Rs. Crores / View Standalone

	Mar 2008	Mar 2009	Mar 2010	Mar 2011	Mar 2012	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018	Mar 2019
ROCE %	16%	12%	11%	12%	11%	10%	10%	9%	10%	10%	11%	11%
Debtor Days	16	12	18	22	17	9	8	5	6	10	10	16
Inventory Turnover	8.68	7.70	7.46	7.27	8.39	7.82	7.79	6.81	5.47	6.37	7.12	7.12

Profit and loss account is here, balance sheet is given, cash flow statement is also here then you have these ratios.

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Company search: []

Reliance Inds. | Chart | Analysis | Peers | Quarters | Profit & Loss | Balance Sheet | Cash Flow | Ratios | Documents

Inventory Turnover	8.68	7.70	7.46	7.27	8.39	7.82	7.79	6.81	5.47	6.37	7.12
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Recent announcements

- Announcement under Regulation 30 (LODR)-Newspaper Publication 1d
- Announcement under Regulation 30 (LODR)-Newspaper Publication 1d
- Announcement under Regulation 30 (LODR)-Press Release / Media Release May 22
- Announcement under Regulation 30 (LODR)-Newspaper Publication May 20
- Announcement under Regulation 30 (LODR)-Allotment May 20

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- India Ratings Affirms Reliance Industries at 'NCD AAA', Withdraws NCD Rating May 20 from icra
- Reliance Industries Limited May 12 from care
- Reliance Industries Limited: 'CRISIL AAA/Stable' assigned to NCD May 7 from crsil
- Reliance Industries Limited: Ratings Reaffirmed May 4 from crsil
- Reliance Industries Limited: Update on Material Event May 1 from icra
- Reliance Industries Limited Apr 6 from care

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Reliance Inds. | Chart | Analysis | Peers | Quarters | Profit & Loss | Balance Sheet | Cash Flow | Ratios | Documents

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- Financial Year 2011 from nse
- Financial Year 2010 from bse
- Financial Year 2010 from nse

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- care
- Reliance Industries Limited: 'NCD AAA/Stable' assigned to NCD May 7 from crsil
- Reliance Industries Limited: Ratings Reaffirmed May 4 from crsil
- Reliance Industries Limited: Update on Material Event May 1 from icra
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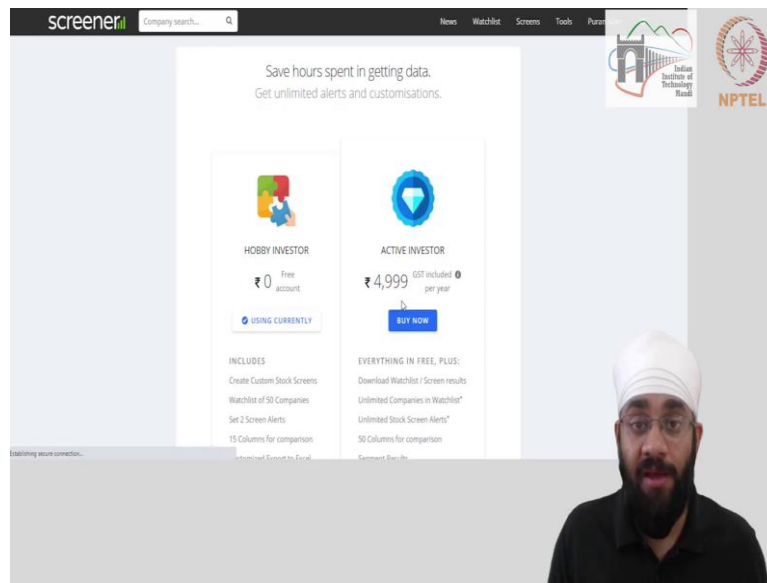
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And then you know all the annual reports are also consolidated, brought to one place. You can download these numbers into Excel as well. But if you want more analysis, you want a detailed comparison with one of the companies, let us say IOCL, Indian Oil Corporation.

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Now, you have to pay. So, some features are paid features, but you do not need to worry about that. If you need comparative data you can go to this website. I have not looked at Bloomberg, you could do that similar numbers are presented on such websites. So, there you go. In this video, we looked at a bunch of websites, where financial data is presented.

And what we have proved to ourselves, what we have established is that, these websites also report the numbers that we have learned. There may be some fancy numbers, some more advanced ratios, but once you know the basics you can very well figure out the definition of the other advanced ratios or fancy ratios or customized ratios, you could create your own ratios as well. Ratio after all is a mathematical relationship between two numbers. Throw in any two numbers and you can figure out a ratio, but is the ratio relevant to the business is the question. Accordingly, you could figure out whatever ratio works for a business, whatever information you are looking for if that ratio helps, you can use that ratio. Let me stop here. I will see you in the next video.