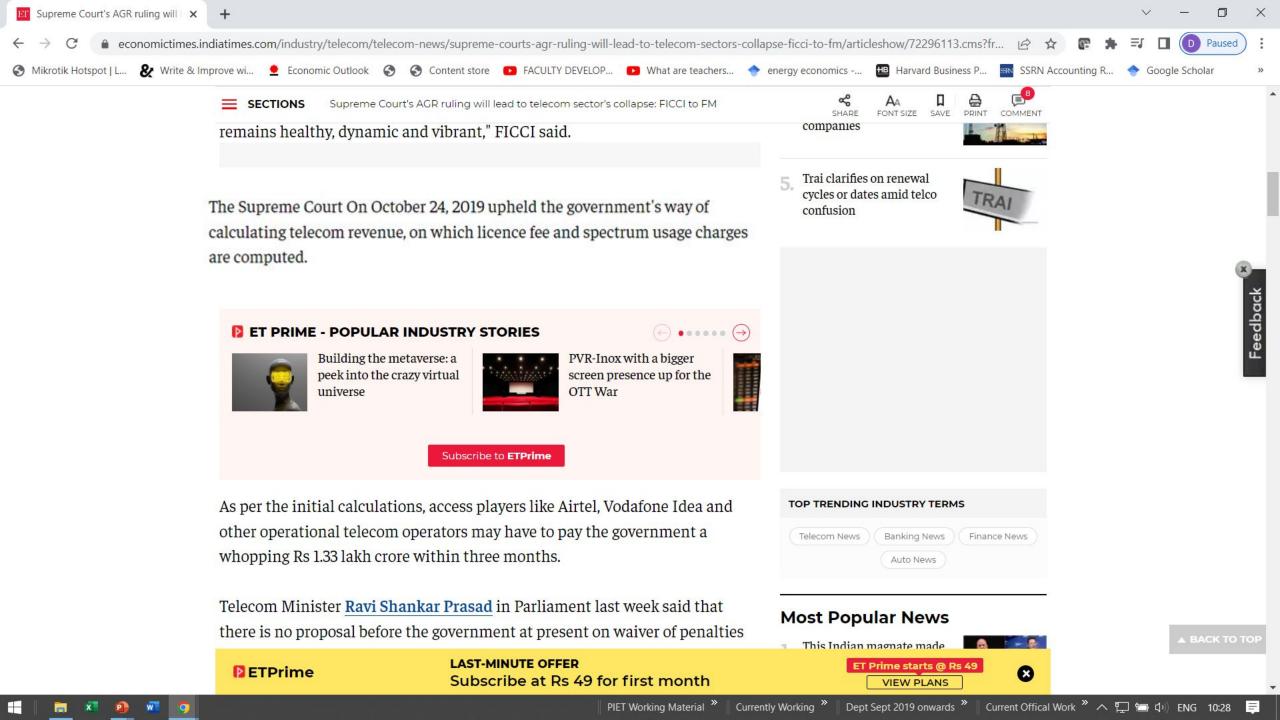
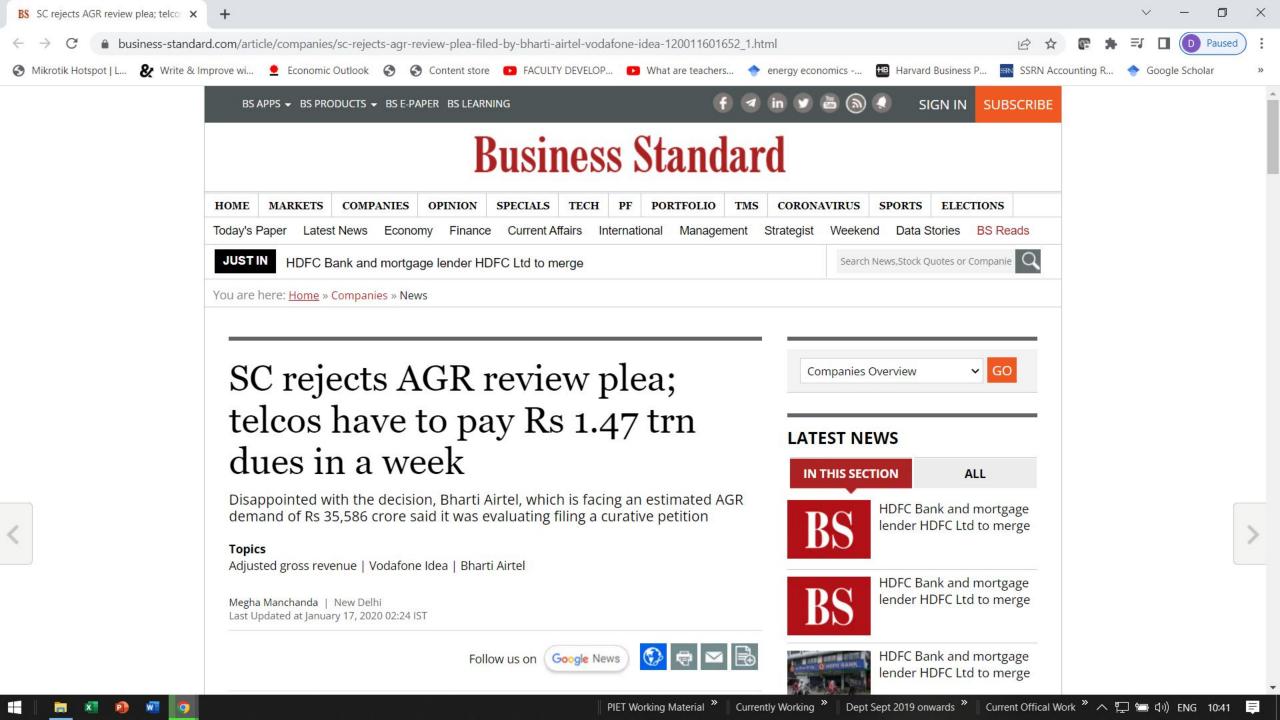


Telecoms Adjusted Gross Revenue (AGR) Issue

Dr. Himanshu Jain PIET





INDUSTRY OVERVIEW



Second largest in the world (both fixed and mobile phone) with 1.183 billion subscribers as on 31 May 2019.



Population of 130 crore people (1.3 billion) 121 crore (1.21 billion) mobile phones As on 31st December 2018



One of the lowest call tariffs in the world



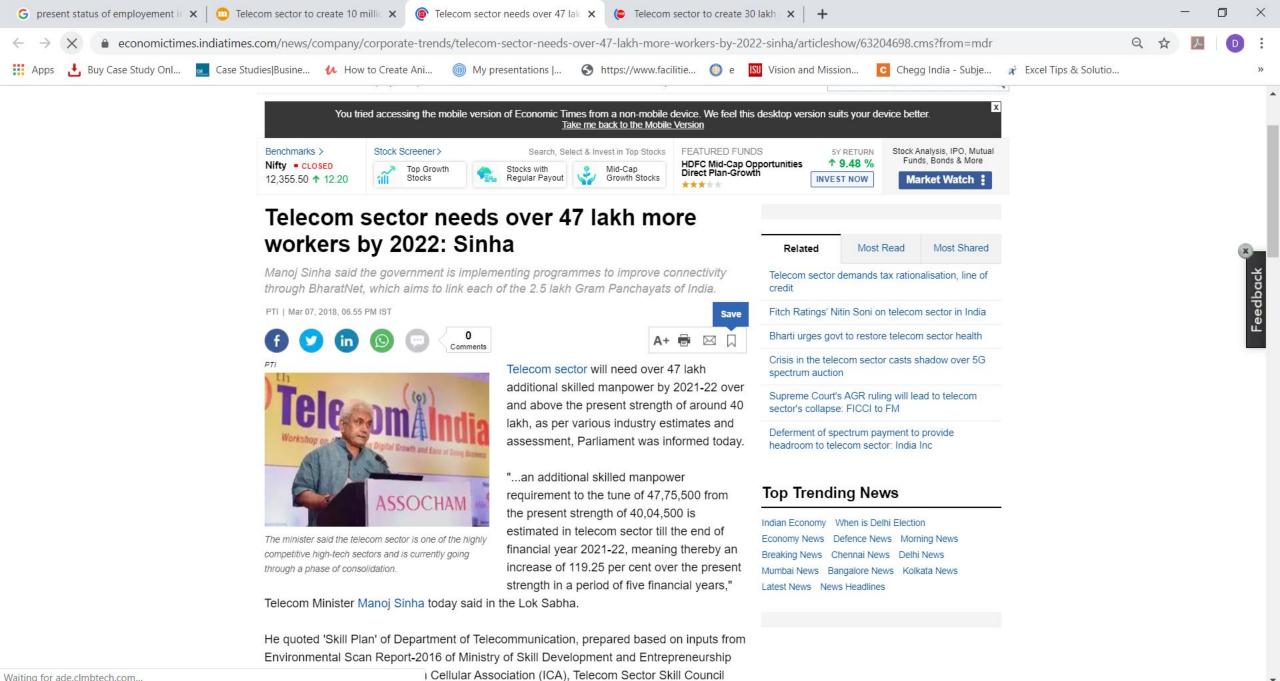
The telecom sector accounted for 6.5% of India's GDP in 2015, or about ₹9 lakh crore (US\$130 billion)



As on 31 July 2018, India has the world's second-largest Internet user-base with 460.24 million



Support 3 million direct jobs and 2 million indirect jobs by 2020.



Waiting for ade.clmbtech.com..



PIET Working Material

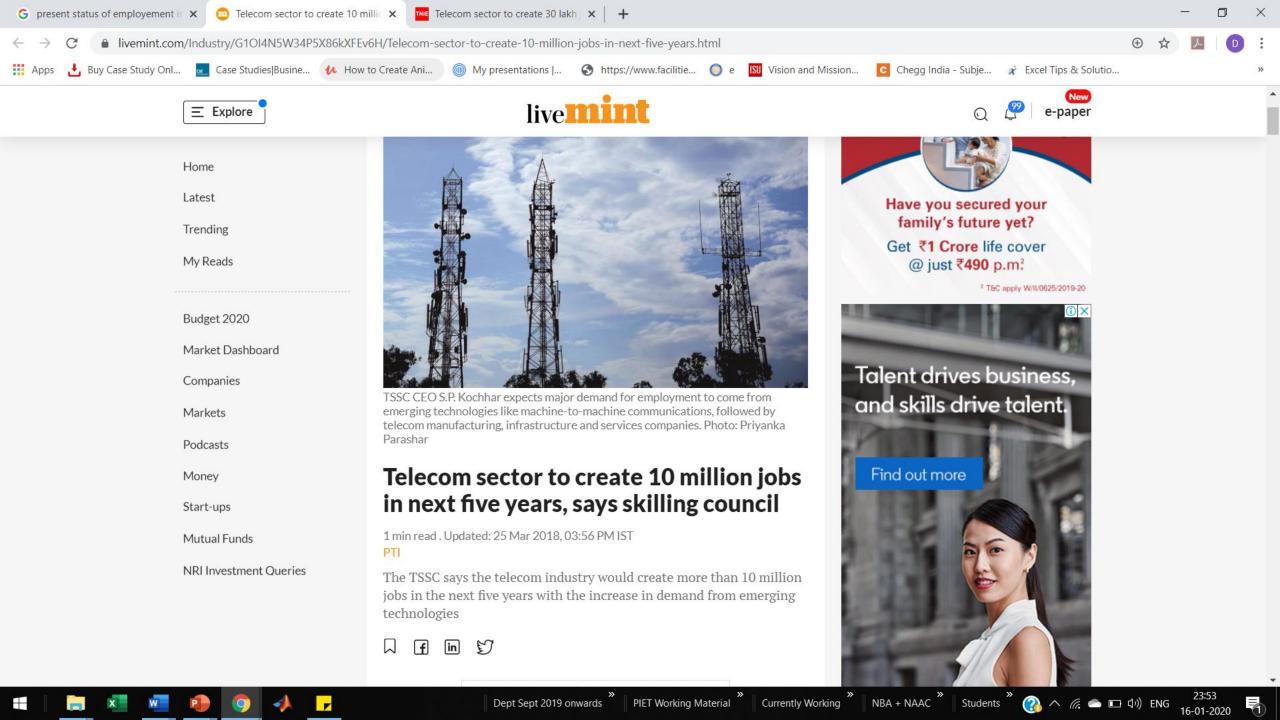
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Defunct Operators [edit]

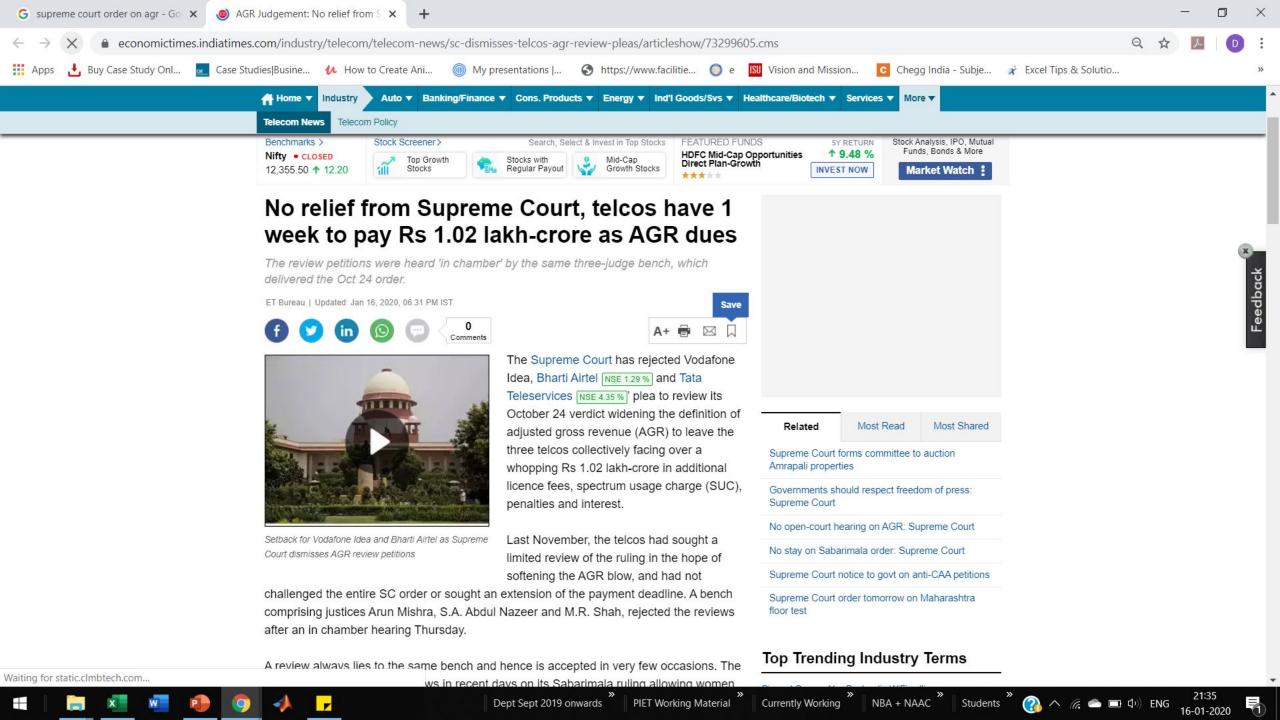
Operator	Ceased Operations	Fate
Modi Telstra	2000	Merged into Axiata Spice Communications
Hutch	2007	Bought by Vodafone Group
Axiata Spice Communications	2008	Merged into Idea Cellular Limited
S-Tel	2012	Licence cancelled by the Supreme Court of India
Etisalat	2012	Licence cancelled by the Supreme Court of India
Loop Mobile	2014	Ceased operations after expiration of licence
Virgin Mobile India	2015	Merged into Tata Docomo
T24 Mobile	2015	Merged into Tata Docomo
Videocon	2016	Shut down following sale of spectrum to Bharti Airtel
MTS India	2017	Merged into Reliance Communications
Vodafone India	2018	Merged with Idea to form Vodafone Idea Limited
Idea Cellular	2018	Merged with Vodafone to form Vodafone Idea Limited
Aircel	2018	Bankrupt
Telenor India	2018	Merged into Bharti Airtel
Tata Docomo	2019	Merged into Bharti Airtel
Reliance Communications	2019	Bankrupt

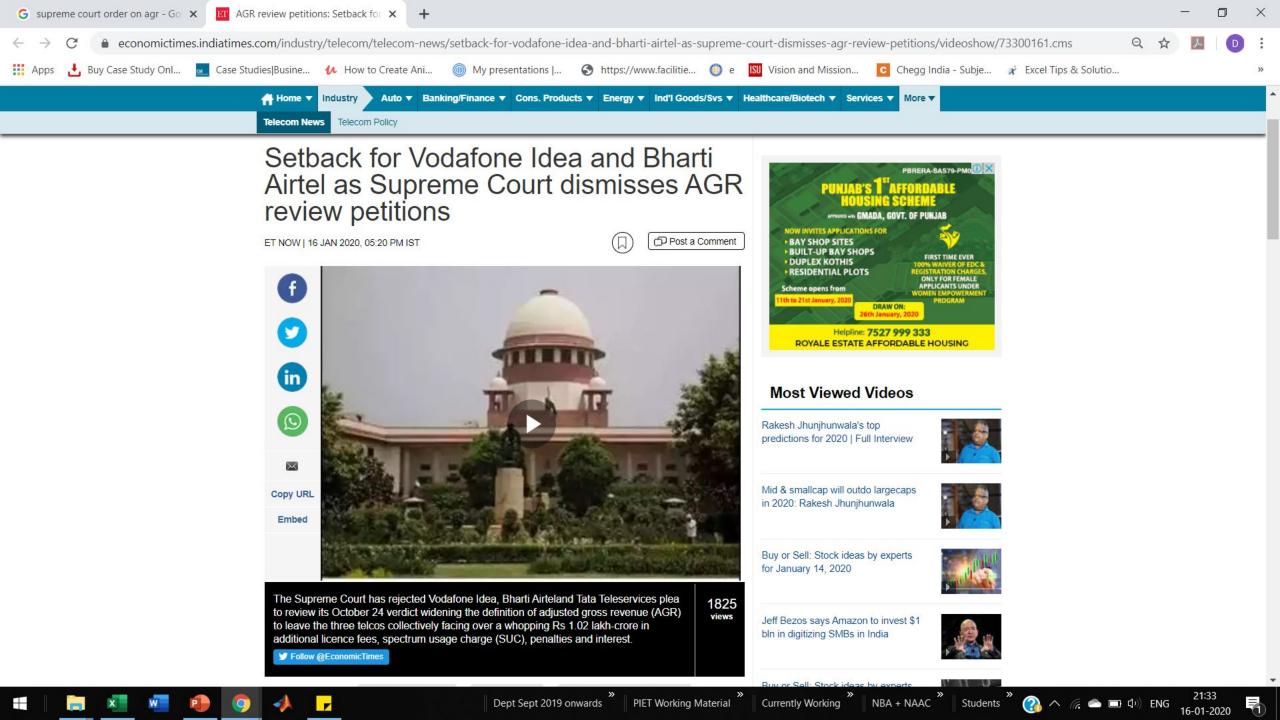
Wireless Operators [edit]

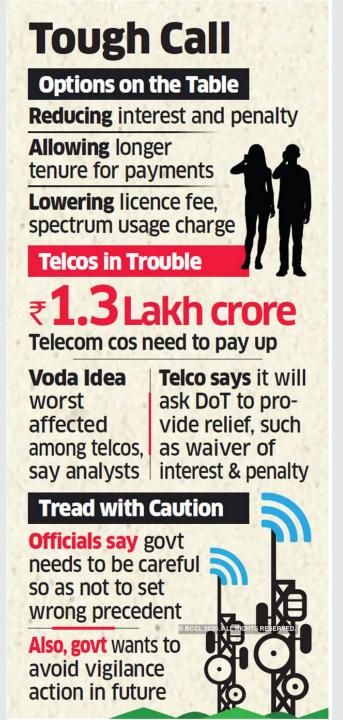
As of 31 October 2019, there are 1183.40 million wireless subscribers in India according to Telecom Regulatory Authority of India (TRAI).^[1]

Mobile Operators [edit]

Rank \$	Operator +	¢ Technology ¢	Subscribers ^[1] (millions)	Market Share ^[1] ◆	Ownership \$
1	Vodafone Idea	GSM-900/1800 (EDGE), GPRS, 2100 MHz HSPA, UMTS, HSPA+, 900(B8)/ 1800 (B3)/ 2100(B1)/ 2300(B40)/ 2500(B41) LTE, TD-LTE, FD-LTE, LTE-A, ^[2] VoLTE ^{[3] [4]} , VILTE, WIFi ^[5]	372.67 ^{[1] [6]}	31.49%	Vodafone Group (45.1%) Aditya Birla Group (26%) Axiata Group Berhad (8.17%) Private Equity (20.73%)
2	Jio	850 (B5)/ 1800 (B3)/ 2300(B40) LTE, TD-LTE, FD-LTE, LTE-A, VoLTE, VoWIFI, ^{[7] [8]} VILTE, WIFI	364.32 ^{[1] [9]}	30.79%	Reliance Industries Limited
3	Airtel	GSM-900/1800 (EDGE), GPRS 2100 MHz HSPA, UMTS, HSPA+ 900 (B8)/ 1800 (B3)/ 2100 (B1)/ 2300(B40) LTE, TD-LTE, FD-LTE, LTE-A, VoLTE, ViLTE, VoWIFI, ^[8] ^[10] WiFi	325.64 ^{[1] [11]}	27.52%	Bharti Airtel Limited
4	BSNL ^[Note1 1] [12][13][14]	GSM-900/1800 (EDGE), GPRS, 2100 MHz HSPA, UMTS, HSDPA, TD-HSDPA, HSPA+, 2100 (B1) / 2500(B41) LTE, TD-LTE, FD-LTE, LTE-A, VoLTE, ^[15] WiMAX, WiFi	120.73 ^[1] [Note2 1] [12]	10.20%	Government of India

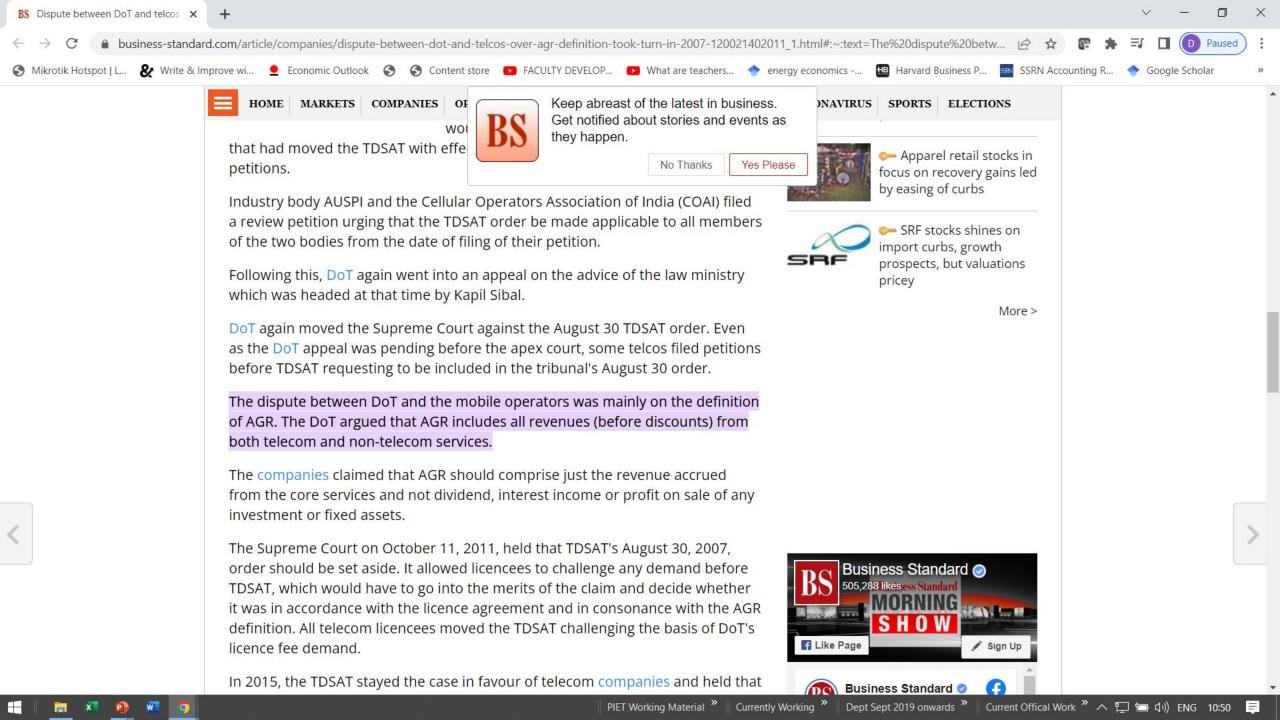






Adjusted Gross Revenue (AGR)

- The telecom sector was liberalised under the National Telecom Policy, 1994 after which licenses were issued to companies in return for a fixed license fee.
- To provide relief from the steep fixed license fee, the government in 1999 gave an option to the licensees to migrate to the revenue sharing fee model.
- Under this, mobile telephone operators were required to share a percentage of their AGR with the government as *annual license fee (LF)* and *spectrum usage charges (SUC)*.
- License agreements between the Department of Telecommunications (DoT) and the telecom companies define the gross revenues of the latter. AGR is then computed after allowing for certain deductions spelt out in these license agreements.
- *The dispute* between DoT and the mobile operators was mainly on the definition of AGR.
- In 2005, Cellular Operators Association of India (COAI) challenged the government's definition for AGR calculation.
- In 2015, the *TDSAT* (Telecom Disputes Settlement and Appellate Tribunal) *stayed the case in favour of telecom companies* and held that AGR includes all receipts except capital receipts and revenue from non-core sources such as rent, profit on the sale of fixed assets, dividend, interest and miscellaneous income.
- However, *setting aside TDSAT's order, Supreme Court on October 24, 2019* upheld the definition of AGR as stipulated by the DoT.



	List O	f Dues			
Pending Fees To Government In Rs Crore					
Operator	Balance License Fee	Interest On Balance License Fee	Penalty	Interest On Penalty	Total Outstanding
Bharti Airtel Group	5529	9816	2407	3930	21682
Vodafone Group	4785	9064	2281	3693	19824
Reliance Comm	3632	7681	1789	3355	16456
Tata Group	2321	4603	1096	1966	9987
Idea Cellular	2086	3942	925	1533	8485
Aircel Group	2212	3278	1121	1241	7853
MTNL	876	894	429	338	2537
BSNL	614	907	303	275	2099
Telenor India	529	837	265	319	1950
Videocon Telecommunications	394	319	209	111	1033
SSTL	76	141	31	53	302
Quadrant Televentures	28	56	12	20	116
S Tel	15	15	7	5	42
Etisalat DB Telecom	15	5	8	1	29
Reliance Jio	6	3	3	1	13
Total	23189	41651	10924	16878	92642

Reliance Jio

Statement of Profit and Loss for the year ended 31st March, 2019

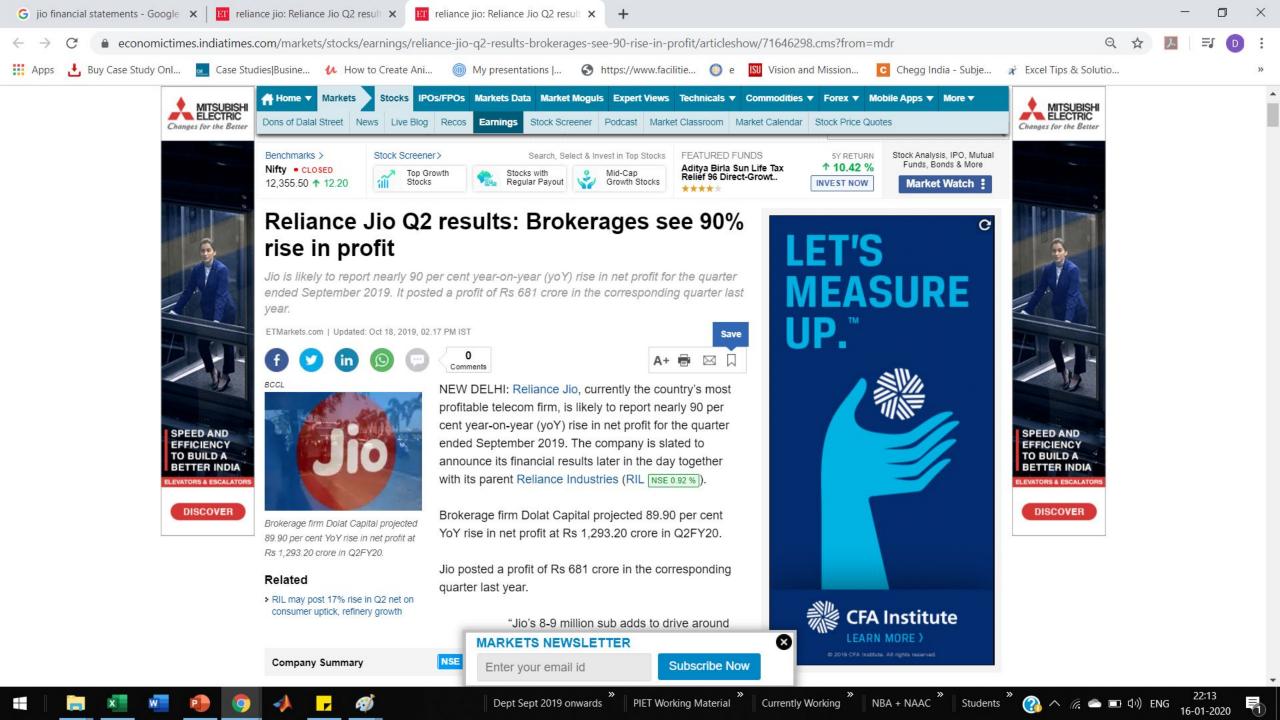
			(₹ in crore)
Particulars	Notes	2018-19	2017-18
INCOME			
Revenue from Operations	23	38,838	20,154
Other Income	24	6	4
Total Income		38,844	20,158
EXPENSES			
Network Operating Expenses	25	11,338	4,921
Access Charges (Net)		4,207	4,287
License Fees/Spectrum Charges		4,159	1,767
Employee Benefits Expense	26	1,658	963
Finance Costs	27	4,148	2,049
Depreciation and Amortisation Expense	1	6,398	3,577
Selling and Distribution Expenses		1,150	797
Other Expenses	28	1,230	688
Total Expenses		34,288	19,049
Profit Before Tax		4,556	1,109
TAX EXPENSES			
Current Tax	4	982	234
Deferred Tax	4	610	152
Profit for the year		2,964	723

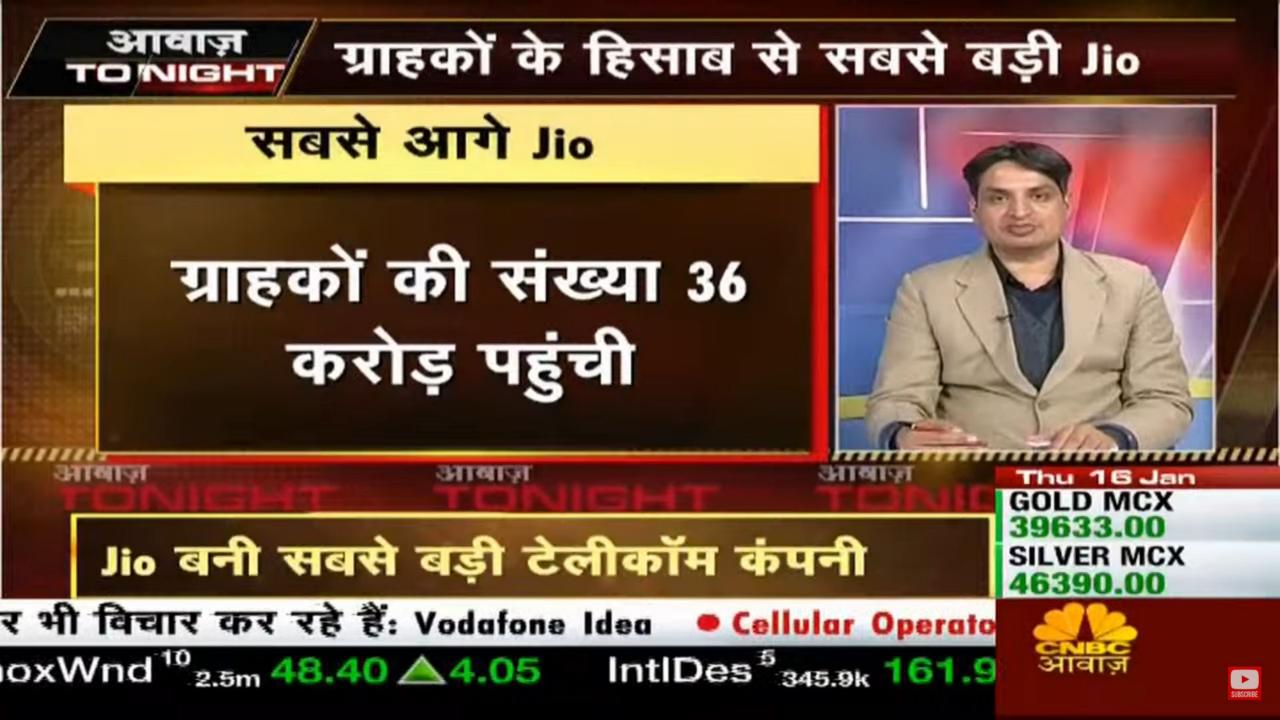
Bharti Airtel Quarterly Results

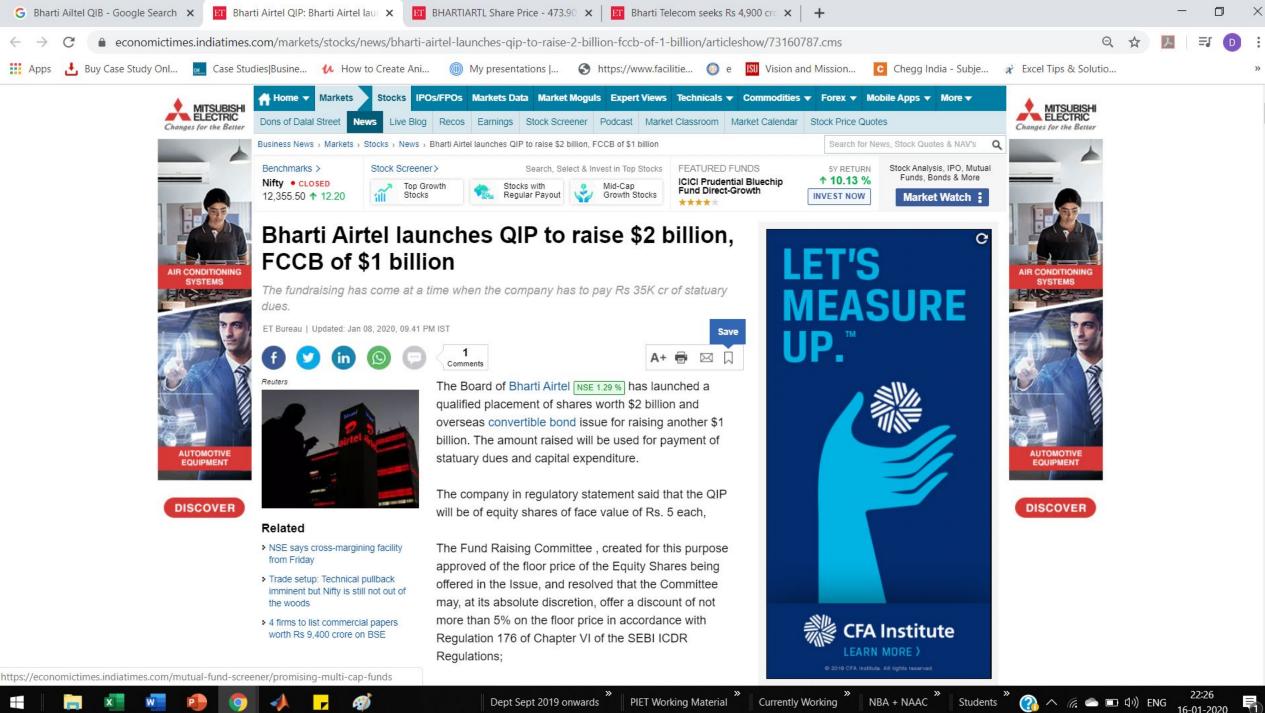
QUARTERLY RESULTS OF BHARTI AIRTEL (in Rs. Cr.)	SEP '19	JUN '19	MAR '19	DEC '18	SEP '18
Net Sales/Income from operations	13,012.90	12,833.10	12,522.00	12,314.00	12,353.20
EXPENDITURE					
Employees Cost	381	365.2	373.4	405.4	359.4
depreciat	4,983.20	5,017.00	3,880.00	3,823.00	3,720.50
Excise Duty					
Admin. And Selling Expenses	353.5	494.2	660.3	672.5	570.6
Other Expenses	7,686.30	7,555.90	8,235.40	8,642.80	8,561.70
P/L Before Other Inc. , Int., Excpt. Items & Tax	-391.1	-599.2	-627.1	-1,229.70	-859
Other Income	66.9	76.9	73.5	60.2	62.9
P/L Before Int., Excpt. Items & Tax	-324.2	-522.3	-553.6	-1,169.50	-796.1
Interest	2,056.10	1,811.90	1,904.40	316.9	1,188.60
P/L Before Exceptional Items & Tax	-2,380.30	-2,334.20	-2,458.00	-1,486.40	-1,984.70
Exceptional Items	-30,815.00	-212.7	1,946.90	1,151.10	-50.2
P/L Before Tax	-33,195.30	-2,546.90	-511.1	-335.3	-2,034.90
Тах	-8,681.80	-1,243.20	-474.5	-562.4	-1,472.60
P/L After Tax from Ordinary Activities	-24,513.50	-1,303.70	-36.6	227.1	-562.3
Net Profit/(Loss) For the Period	-24,513.50	-1,303.70	-36.6	227.1	-562.3

VODAFONE IDEA Quarterly Results

QUARTERLY RESULTS OF VODAFONE IDEA	SEP '19	JUN '19	MAR '19	DEC '18	SEP '18
LIMITED (in Rs. Cr.)					
Net Sales/Income from operations	10,804.50	11,202.40	11,675.90	11,664.50	7,621.90
Other Operating Income		6.1	38.8	14	16.9
Total Income From Operations	10,804.50	11,208.50	11,714.70	11,678.50	7,638.80
EXPENDITURE					
Employees Cost	594.1	531.8	679.8	624.9	456.2
depreciat	6,266.20	6,082.10	4,615.90	4,717.60	2,984.20
Other Expenses	6,904.90	7,077.50	9,284.50	9,978.90	6,737.10
P/L Before Other Inc. , Int., Excpt. Items & Tax	-2,960.70	-2,482.90	-2,865.50	-3,642.90	-2,538.70
Other Income	316.2	295.8	175.6	240.5	196.4
P/L Before Int., Excpt. Items & Tax	-2,644.50	-2,187.10	-2,689.90	-3,402.40	-2,342.30
Interest	3,650.80	3,721.30	2,953.10	2,830.90	2,162.20
P/L Before Exceptional Items & Tax	-6,295.30	-5,908.40	-5,643.00	-6,233.30	-4,504.50
Exceptional Items	-30,771.40	-946.2	-1,170.20	-810.9	-565.8
P/L Before Tax	-37,066.70	-6,854.60	-6,813.20	-7,044.20	-5,070.30
Тах	12,660.70	-1,816.30	-1,886.20	-2,011.20	-63.8
P/L After Tax from Ordinary Activities	-49,727.40	-5,038.30	-4,927.00	-5 <i>,</i> 033.00	-5 <i>,</i> 006.50
Net Profit/(Loss) For the Period	-49,727.40	-5,038.30	-4,927.00	-5,033.00	-5,006.50







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Dept Sept 2019 onwards

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Tele Worries

Bank	Exposure to telecom (₹ Cr)	CMP (₹)	% Chg		
SBI	37,330	262.7	-4.6		
HDFC Bank	24,515	1236.0	-0.4		
Axis Bank	17,135	707.5	-1.0		
Union Bank	15,346	51.5	-4.1		
Bank of Baroda	11,471	89.9	-2.9		
PNB	7,318	59.8	-2.5		
IDBI Bank	6,172	30.5	-0.7		
Canara Bank	6,080	187.7	-2.0		
Yes Bank	5,908	48.3	-5.8		
Kotak Bank	4,676	1613.3	0.0		
IndusInd Bank	2,484	1282.2	-3.8		

PROBLEMES if Govt allows it to happen



PROBLEMES if Govt Not allows it to happen



Allegation of SCAM





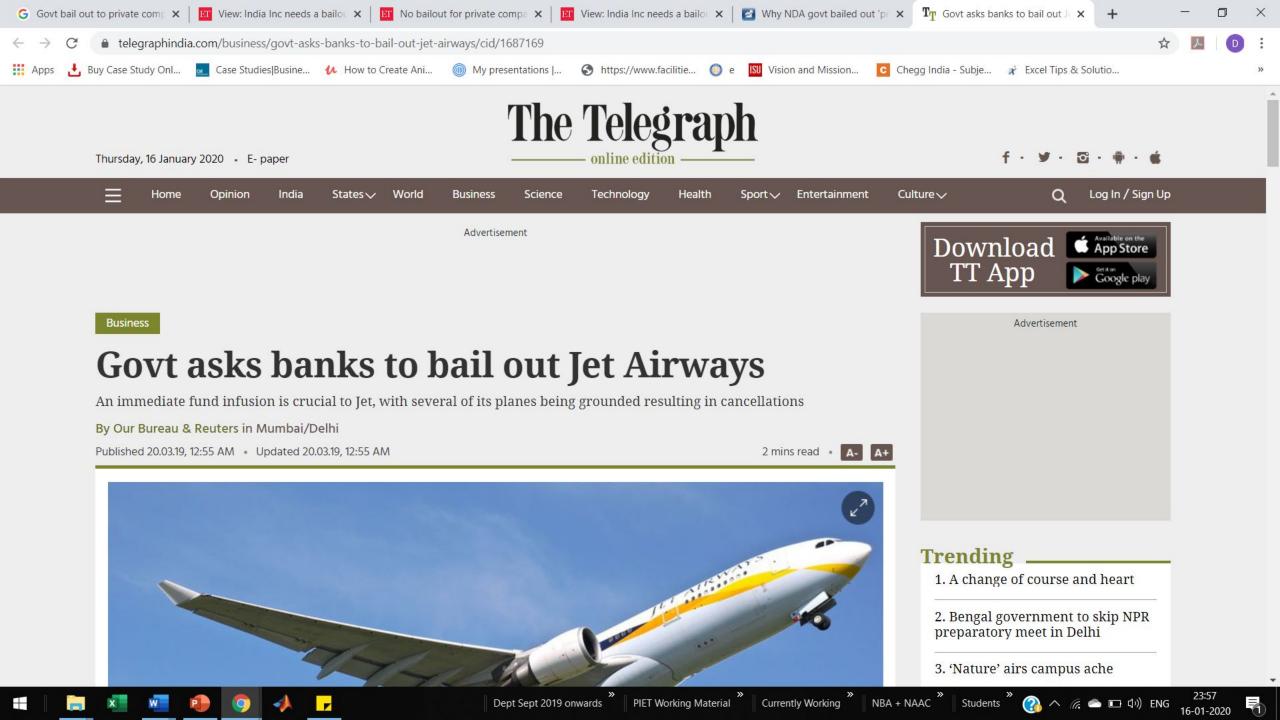
Negative effect on upcoming elections for ruling party

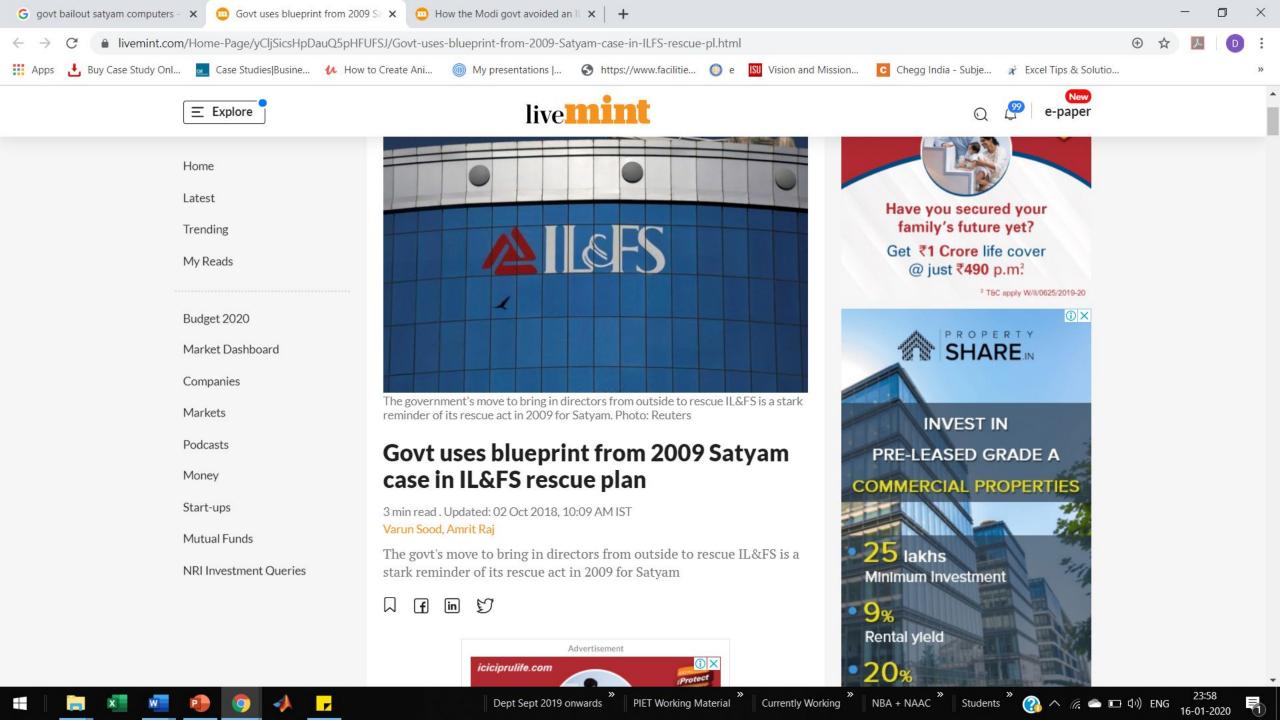
Past Examples of Bail Outs



Satyam Computer Services







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JET AIRWAYS 🗲

Jet Airways (India) Limited aic gazdar (śłśan) Rifbits cm. 199999MRI 1992PI (Co66713) GSTR: 27AAGC0920RITZY Jet Lite (India) Limited aic ense (śłłan) Rifbits cm. uczłowalni 1997PI (C77728) GSTR: 27AAGC 654480L1278 Jet Privilege Private Limite aic fuliditar unarcze Rifbits cm. u74120MH2012PT (C23331) GSTR: 27AAGC 97

SBI chairman Rajnish Kumar has said that lenders would make every effort to prevent Jet Airways' bankruptcy. **(Reuters)**

How the Modi govt avoided an IL&FS repeat with Jet Airways

2 min read . Updated: 26 Mar 2019, 05:13 AM IST Gireesh Chandra Prasad

Jet Airways Crisis Naresh Goyal Aviation Industry

New Delhi: Quick action on the Jet Airways crisis—emergency bank funding of ₹1,500 crore and the exit of chairman Naresh Goyal as part of a bailout plan—is the latest example of the government stepping in to prevent a high-profile corporate collapse.

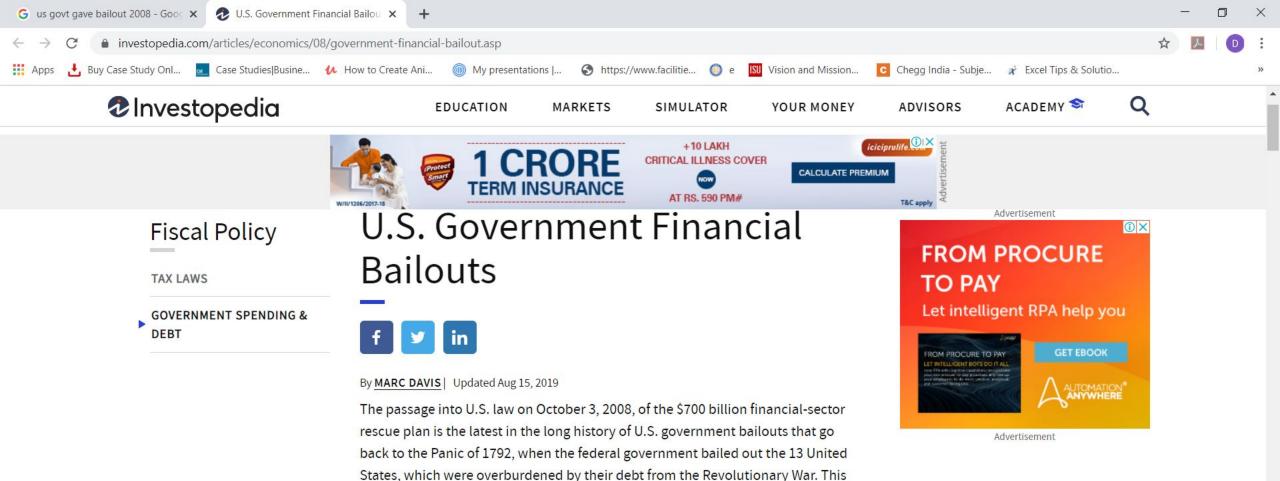
The move has multiple goals—saving 'Brand India' from the taint of a bankruptcy, saving serious inconveniences for passengers, and avoiding the impact of a business collapse on the economy.

The government is keen to ensure that the airline survives in order to prevent any wrong signals going to investors at a time Introducing Envato Elements Unlimited Logos, Icons, Fonts & More!









crunches in the past century that necessitated government intervention:

ruin of a private enterprise or the entire financial sector.

- The Great Depression
- The savings and loan bailout of 1989
- The collapse of Bear Stearns, an investment bank and brokerage firm

In addition to the \$700 billion bailout, this article will look at five financial

law marked the fourth time in 2008 that the government interceded to prevent the

PIET Working Material Dept Sept 2019 onwards -

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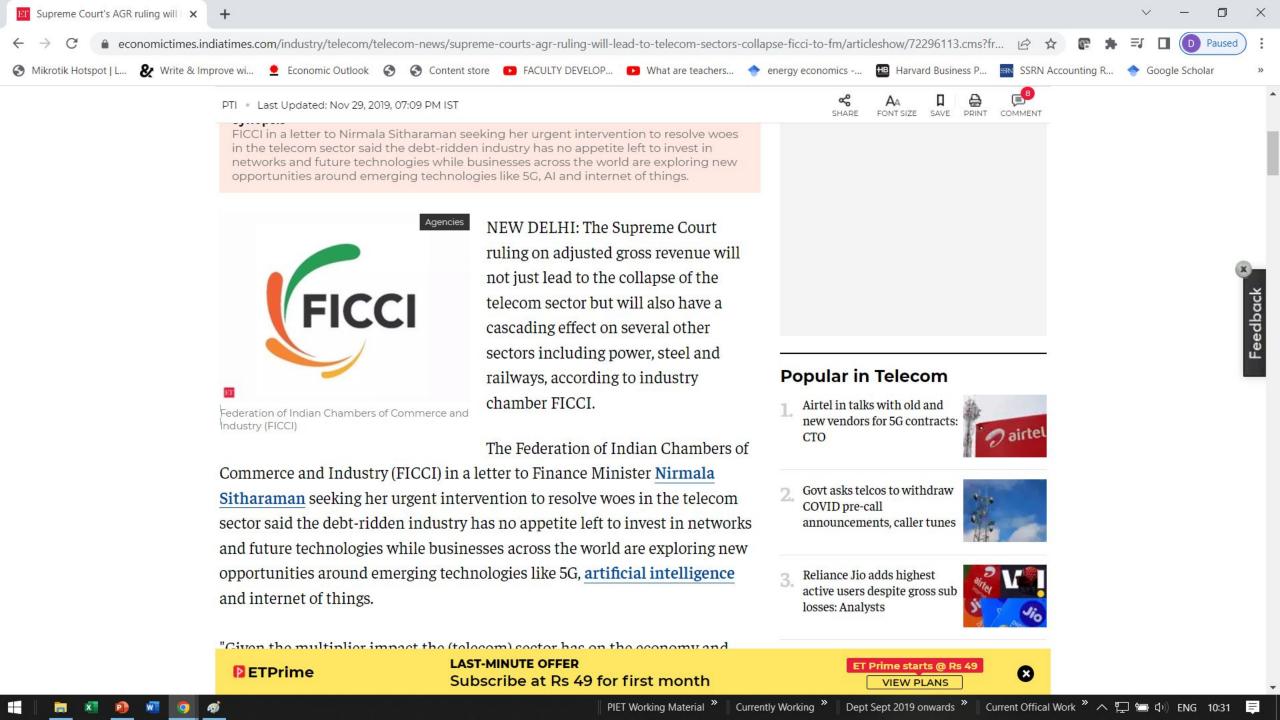










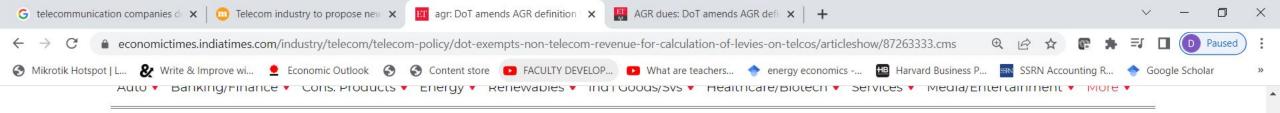


Bailout / Not to Bailout

Government of Indian decided to take the help of Academicians to take decision on this issues that:

- To *Bail Out* the sector; or
- Not to *Bail Out*

For the same purpose Government formed a committee of academicians from different Management Institute, to suggest the Govt on the above mentioned issue. PIET is one the Institute to be a part of this committee. So we are here do some brain-storming for the same.



Business News > Industry > Telecom > Telecom Policy > DoT amends AGR definition to remove non-core items

Gains from forex fluctuations, insurance claims, capital gains on account of sale of fixed

recovered, excess provisions written back, revenue from activities under the I&B licence and revenue from operations other than telecom activities will now be excluded from

assets and securities, receipts from Universal Service Obligation Fund, bad debts

DoT amends AGR definition to remove non-core items

ET Bureau 🔹 Last Updated: Oct 25, 2021, 10:17 PM IST

Synopsis

gross revenue to arrive at the ApGR.

The Department of Telecommunications (**DoT**) has removed a host of non-telecom income items such as income from property rent, dividend and interest from calculation of adjusted gross revenue

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Popular in Telecom

