Budget 2023: Commentary and Reactions

An analysis of online conversations around the announcement



Executive Summary



The Union Budget 2023–24 is the last full budget to be presented by the current government before the general elections next year. It was high on social spending and infrastructure creation; both digital and physical.

With the aim to spur growth and create jobs, the Budget made interventions across infrastructure, agriculture, manufacturing, cooperatives as well as digital economy and start-ups.

This report is an extensive exercise in online listening. The result is comprehensive intelligence based on conversations from across sectors.

We've identified relevant narratives, counter narratives as well as eminent voices on social media (policymakers, opposition members, analysts, industry captains, and journalists) and those of top publishers. The data captured for this exercise is from 1st Feb to 10th Feb.

Key Highlights



Interest peaked on February 1 - the day the budget was presented, with #budget2023 and #amritkaalbudget trending on social media. In the 10-day period following the presentation of the Union Budget, conversations around it clocked over 2,96,000 mentions by close to 63,000 unique authors. Expectedly, Finance Minister Nirmala Sitharaman, Prime Minister Narendra Modi and the Finance Ministry were the most frequently mentioned tweeters.

 Key Insights
 Budget
 Feb 01, 2023 - Feb 10, 2023

 Total Mentions
 ⊙

 296.14k
 Previous Period.* 34.07k

 Unique Authors
 ⊙

 405%
 Previous Period.* 12.65k

*Previous period pertains to the Total mentions and

6 Feb

7 Feb

8 Feb

9 Feb

10 Feb

4 Feb

--- Median Daily Mention Volume

5 Feb

30 Jan

expectations range demand life interest total inter

Most Mentioned Tweeters	TWEETS	RETWEETS	ALL TWEETS ▼	IMPRESSIONS
2 @nsitharaman	8923	41132	50055	4703825612
2 @narendramodi	2538	23988	26526	1067149072
♣ @finminindia	2276	5366	7643	1483917998
	582	3876	4459	73108627
2 @ashwinivaishnaw	277	3011	3289	336036339
	1231	1996	3229	574712598
♣ @pmoindia	1099	2129	3229	94553363
♣ @jpnadda	160	2766	2926	63949839
▲ @amitshah	202	2485	2688	137704959
	370	1814	2185	147611631

2655 mentions sharing a link from

2414 mentions using the hashtag

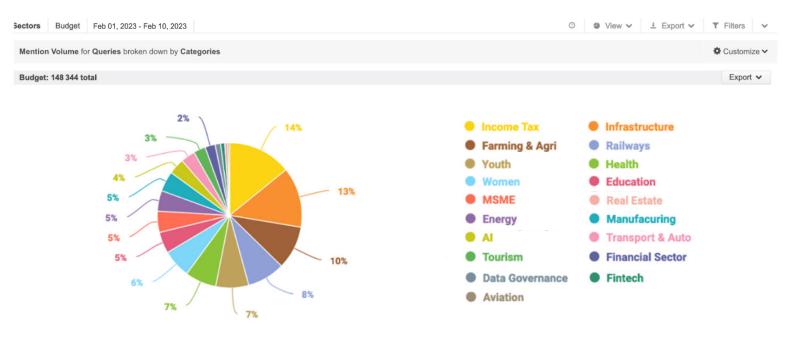
t.co

Sectors and Themes



A breakdown of mentions following the budget announcement reveals interesting details. We considered some of the most frequently mentioned topics in the Budget and identified key sectors under which the data in this report has been categorised.

Income Tax was the most mentioned category, accounting for up to 14% of all mentions. This was followed closely by infrastructure with a 13% volume share. Farming, railways, and healthcare also featured in the top five mentioned categories.



Let's dive deeper

A closer look at sector-specific data allows us to glean further insight into how the budget has been received.

Specifically, we've looked at those sectors and themes where

- Negative mentions outweighed positive mentions significantly
- There was a disproportionate share of positive or negative mentions

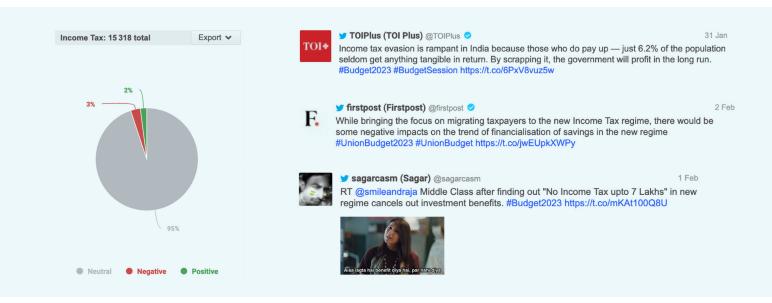
Here are the sectors that made the cut:

- Income Tax: A significant share of mentions with negative outweighing positive
- 2. Railways: Significant positive mentions
- Farming and Agriculture: Evenly distributed positive and negative mentions with high-volume conversations
- **4. Youth:** Positive mentions outweighed negative mentions
- 5. Health: Largely negative mentions
- 6. Education: Largely negative mentions
- 7. Energy: Largely positive mentions
- 8. Tourism: Largely positive mentions

Income Tax

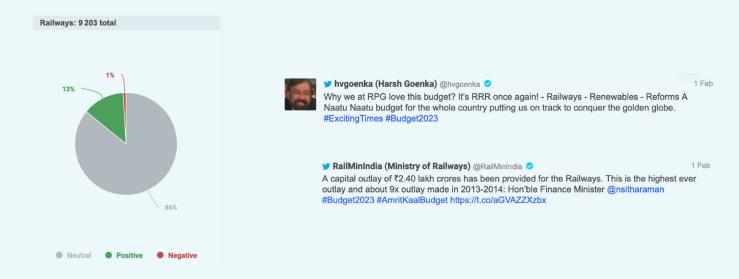
While the 7L pa tax exemption was received positively, it came with a huge caveat that has left many individuals in a conundrum. Tax breaks that will not be available under the new regime include Section 80C deductions (Investments in PF,

NPS, Life insurance premium), Section 80D (medical insurance premium), HRA and interest paid on housing loan. Tax breaks for the disabled and for charitable donations will also be dismissed.



Railways

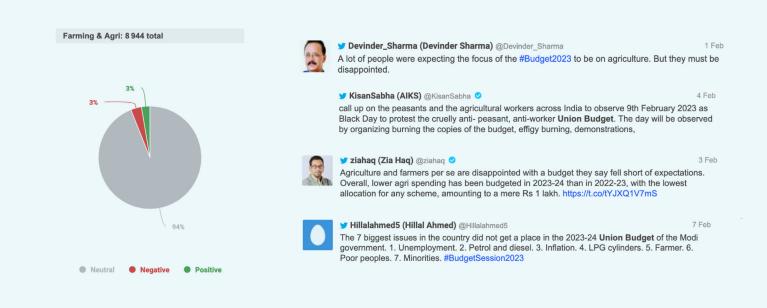
Allocation for railways got a loud cheer given the large capital outlay towards the sector. In accordance with the focus on last mile connectivity, the hope is for Railways to play a central role in India's development, with an overhaul of the train stations and introduction of high speed modern trains in the country.



Farming and Agriculture

Allocation for this sector received a mixed response. Most negative mentions came from states that felt ignored. The focus on Agri-Tech, as opposed to farmers in

general, also invited further criticism. For the sector that employs the largest number of people in India, the efforts made in the Budget were considered modest at best.



Youth

While the central government articulated its intent to create opportunities for the youth through programmes such as Agniveer and Kaushal Vikas Yojana, critics found the measures inadequate given the high rate of

unemployment and the urgent need for job creation. With a sharp reduction in MNREGA, several state leaders lashed out at the lack of any concerted effort by the central government to cater to the needs of the youth.



Health

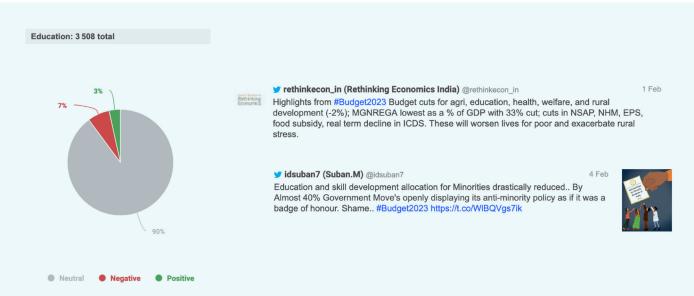
The lack of any significant spending in healthcare triggered most of the negative mentions with several healthcare professionals criticising the budget. While nursing, medical education, technology and research did get a boost, it was not deemed optimal as it seemed to have come at the cost of social welfare in India. Overall, health expenditure reduced in absolute terms from 2.2% of GDP to 1.98% of GDP.



Education

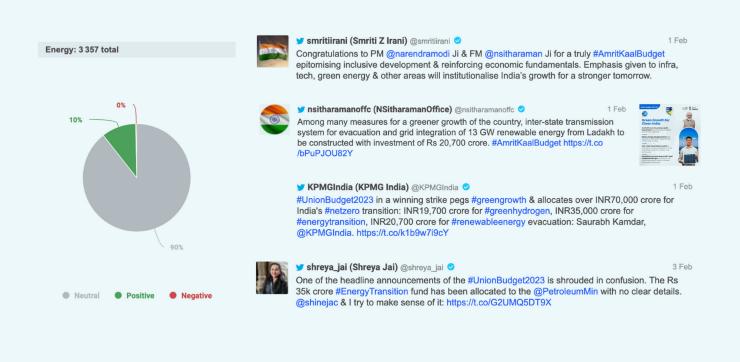
Despite announcements such as the creation of a National Digital Library and increased allocation towards teachers' training, overall, the efforts were considered

inadequate to allow us to take advantage of the demographic dividend in India. In absolute terms, the outlay was reduced to 1.98% of GDP from 2.2% of GDP.



Energy

With a big push for renewables across sectors, the energy outlook in the Budget met with positive reception.



Tourism

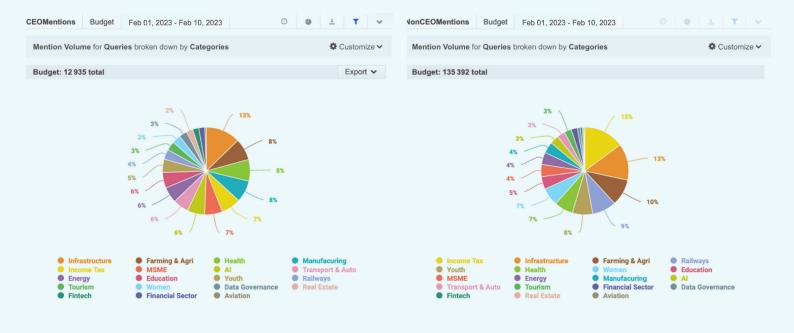
Announcements pertaining to tourism received generally positive reviews as the government announced measures to promote a tourism-based economy.



CEO Outlook

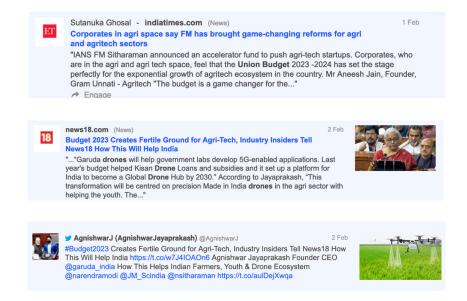


We also evaluated reactions to the Union Budget from CEOs and compared these against general mentions and tweets which did not necessarily have quotes from a CEO. This helped us identify themes and sectors CEOs were comfortable talking about. We have highlighted some articles and tweets from select themes and sectors (such as Agri-Tech, MSME, Logistics and Education) that fell under this category.



Agri-Tech

Agri-Tech CEOs were excited about some of the budget announcements. Initiatives such as the creation of an Agriculture Accelerator Fund to encourage agri startups, computerisation for 63,000 primary agricultural credit societies, and a greater emphasis on digital payments through a scheme for digital agriculture infrastructure, struck a chord.



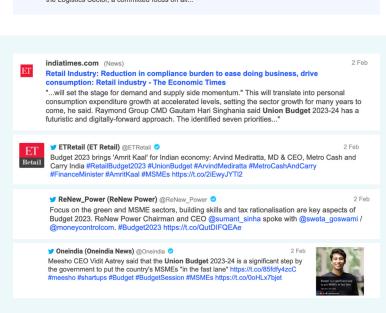
Logistics & Transport

The industry was generally upbeat due to investments across infrastructure and railways. CEOs were excited at the growth prospects with the rise of digital commerce and push for domestic manufacturing. Some players, however, did express concern about the manifestation of the National Logistics Policy.

indiatimes.com (News) View: Budget ensures 'clean' becomes growth vehicle "Agencies There are many good things for the clean energy sector. The Government of India deserves to be congratulated for presenting a Union Budget for 2023-24 that takes a prudent medium term view in the management of the economy. At this point in time, the econocontinued thrust on enhanced spending - to keep the production levels up..." indiatimes.com (News) 9 Feb Union Budget: Indian logistics industry receives boost to enhance ..that we are moving in the right direction. Vineet Agarwal, MD at Transport Corporation of India Ltd: This "Saptarishi" guiding-priorities based **Union budget** is holistic, optimistic and it beautifully fleshes out the ambitious schemes announced by the government to boost all critical segments. For the Logistics Sector, a committed focus on all...

MSME

CEOs reacted positively to announcements aimed at the MSME sector, especially the push towards digitization and greater access to cheap credit. Covid-fraught MSMEs were also provided relief measures to ensure they remain afloat.



Education

Announcements around digitisation, AI, teacher training programmes and upskilling were appreciated by CEOs. However, some leaders did express concerns over the resource mobilisation required to truly democratise education.



Top Concern

"Inadequate" provisioning for MNREGA emerged as the top concern. Social welfare initiatives for the marginalised and rural communities seemed lacklustre. MPs, Think Tanks and leading voices criticised the sharp budget cut.

Ashok521014 (Ashok Singhal) @Ashok521014

RT @KPYCC_YPRD For a scheme that empowers millions of rural people who farm seasonally and are underemployed, the reduction of 33% from #MGNREGA scheme is criminal. The #Budget2023 was only an eyewash for short-term political gains targeting a certain class. #BJPFailsIndia https://t.co/8DbcK4yWsY



▼ Nik_Inamdar (Nikhil Inamdar) @Nik_Inamdar ②

Literally not a single Indian business channel has spoken about the sharp cuts in MGNREGA allocations. It is as if rural India doesn't exist. #Budget2023

▼ TS_SinghDeo (T S Singhdeo) @TS_SinghDeo
②

- No announcement for the poor - No plans laid for employment - No strategy to decrease economic divide - Even MGNREGA budget cut short #Budget2023 is but only a baffling attempt to hide BJP's ignorance towards common Indians and dedication for its crony friends.

Spotlight: Journalists



Some journalists were sharing real time updates and posting their stories on Twitter. Following are some of the tweets which garnered the highest reach during the time frame considered for this analysis.

The tweets with the highest reach were not necessarily news stories, but hot topics of debate that triggered further discourse from the general public.

		CONTENT ①	TWITTER ①			REACH ∅		
TITLE		FOUND	RETWEETS	REPLIES	LIKES	TWEETS	FOLLOWERS	TOTAL ▼
	■ Nik_Inamdar (Nikhil Inamdar) @Nik_Inamdar 1st Feb Literally not a single Indian business channel has spoken about the sharp cuts in MGNREGA allocations. It is as if rural India doesn't exist. #Budget2023	2023-02-01	1380	203	4781	7076	5951	579415
	▼ KP_Aashish (Ashish) @KP_Aashish ② 2nd Feb Ruling #BRS Put posters expressing disappointment over the General Budget and non-allocation of funds to #Telangana. #Budget2023 https://t.co/um0Os7hB1D	2023-02-02	258	74	1271	22109	10409	169496
	▼ rahulkanwal (Rahul Kanwal) @rahulkanwal ● 6th Feb While talking about defense budget Finance Minister @nsitharaman takes a dig at Congress, reminds the Opposition of Bofors #IndiaTodayBudgetRoundtable #AmritKaalBudget https://t.co/wAXsVeoaE6	2023-02-06	18	38	106	46624	4483006	135305
	▼ rahulkanwal (Rahul Kanwal) @rahulkanwal	2023-02-06	5	4	20	46622	4483007	84771
	suhasinih (Suhasini Haidar) @suhasinih 8th Feb RT @CSEP_Org #Budget2023 1/5 MEA receives 2nd highest allocation (Rs 18050 cr) but remains among India's least funded ministries. Does it align with India's aspirations to be a leading power? CSEP scholars @ConstantinoX & @RiyaSinha explore this in the latest blog. https://t.co/VF6iQH35Eh https://t.co/j7XsIDe5pr	2023-02-08	0	0	0	85403	1358694	48264
	▼ YatinMota (Yatin Mota) @YatinMota	2023-02-01	13	3	162	13927	132043	27397
	PushparajVD (Pushparaj Deshpande पुष्पराज देशपांडे पुष्पराज) @PushparajVD 3rd Feb A careful analysis of #Budget2023 reveals huge structural issues that all Indians MUST be concerned about- 1/6: ₹10.7 lakh cr of India's total budget (₹45 lakh cr) goes for interest payments. While most nations use 8-12% of their budgets for this, India uses a shocking 23.9%! https://t.co/FZPHtXjmp5	2023-02-03	55	6	54	2348	997	27385
*	■ chandrarsrikant (Chandra R. Srikanth) @chandrarsrikant ■ 2nd Feb ■ We had 4 good columns by VCs decoding what Budget had for startups. It was mostly a damp squib thanks to the angel tax scare Here, @banglani on the dreaded angel tax and the curious absence of startups in budget 2023 https://t.co/EyQnr9yQy4	2023-02-02	7	1	17	48697	113546	24221
3	madversity (Madhavan Narayanan) @madversity 2nd Feb #Budget2023 is a growth Gamble but inflation threat is real My piece for @TheQuint on the #Budget by #NirmalaSitharaman https://t.co/Zbnt2WK0bC	2023-02-02	0	0	1	236342	237129	23615
4	dugalira (Ira Dugal) @dugalira dugalira	2023-02-01	9	3	55	38274	92348	23595

Spotlight: Politicians



We ranked tweets from politicians based on each tweet's reach. Following are some of the high-reach, negative-sentiment mentions:

	SENTIMENT AND EMOTION ①	CONTENT ∅			TWITTER	3		REACH ⑦
TITLE	SENTIMENT	FOUND	RETWEETS	REPLIES	LIKES	TWEETS	FOLLOWERS	TOTAL ▼
ShashiTharoor (Shashi Tharoor) @ShashiTharoor Now we know why: shockingly, lowest-ever allocation for MNREGA at 60,000 cr, when last year @nsitharaman had to come back with supplementary demands. Social security programs for women& children have been cut too. #Budget2023	Negative	2023-02-01	66	8	320	69014	8487355	128480
asadowaisi (Asaduddin Owaisi) @asadowaisi PRT @IsmatAraa I had earlier reported that the Ministry of Minority Affairs is staring at a major crisis. Keeping in line, the ministry's budget has been cut by over 38% in #Budget2023 @frontline_india https://t.co/S0WukA2CRB https://t.co//N2WbU2hiEB	Negative	2023-02-02	0	0	0	39923	2610573	62445
#UnionBudget2023 has failed farmers, rural poor & youth. Farmers' income not doubled by 2022 & nothing done to procure all crops on MSP. Nothing done for promised Pucca houses for all. Nothing to control inflation & bring down fuel & LPG prices. Youth still await 16 cr jobs. 1/2	Negative	2023-02-01	17	2	50	10409	428122	40690
■ BalubhauOffice (Balubhau Dhanorkar MP) @BalubhauOffice → 2nd Feb RT @RoshanLalBittu My Statement on #Budget2023 This budget is an attack on the future of India, because education decides the future of any country. And when there is a need for huge investment in Education, the Modi government is busy and worried about Ambani Adani's investment and business. https://t.co/YunTHsnsDC	Negative	2023-02-02	0	0	0	1260	3880	2464
Swamy39 (Subramanian Swamy) @Swamy39 RT @NewIndianXpress The allocation for agriculture and allied sectors in #Budget2023 is 27% less than that in 2021-22, and 5% less than the budget estimates of last year. https://t.co/4H5MMILsjW	Neutral	2023-02-08	0	0	0	110918	10908517	108589

Top Tweeters	Budget	Feb 01, 2023 - Feb 10, 2023				Y Filters Y
						⊙ Columns ▼
				IMPACT ∅	TWITTER ♡	REACH ∅
TWEETER		MATCHING TWEE	TS	AVERAGE	FOLLOWERS	AVERAGE 1
anarendr	amodi		2	99.7	86 356 873	2 686 96
PMOInd	lia		3	98.2	52 271 003	499 15
@achyuta	_samanta		1	84.3	264 337	179 88
@smritiira	ni		4	93.2	12 724 039	160 42
@ianuragt	hakur		8	81.8	2 280 695	122 87
@Tejasvi_	Surya		28	79.3	1 262 050	122 79
@ShashiT	haroor		10	90.1	8 487 717	111 04
(@AARahi	mdyfi		1	83.4	15 177	108 95
@Swamy3	39		1	91.6	10 908 517	108 58
@Ra_THO	ORe		7	79.6	1 753 270	99 76
@rsprasad	d		1	85.5	5 396 009	82 82
@nsithara	man		5	85.3	5 319 305	82 33
@drharsh	vardhan		3	83.3	3 218 356	76 85
@kishanre	eddybjp		20	76.2	357 296	74 23
@JPNadd	a		1	80.7	3 302 394	68 45

Politicians with the highest reach tweeting about the budget.

Spotlight: Artificial Intelligence



Given the current interest and discourse around artificial intelligence, we zoomed in further on this segment and identified key narratives taking shape.

Synopsis

The announcement of setting up Centres of Excellence on AI, the creation of a National Digital Library and 100 Labs for 5G innovation were widely spoken of.

Total mentions		Total retweets		Total Twitter Likes	
5082	7 1 274 % Previous period: 370	4800	₹ 11 063% Previous period: 43	25.45k	7 23 687% Previous period: 107
Total reach					
15.44 _m	7 2 093 % Previous period: 704k				

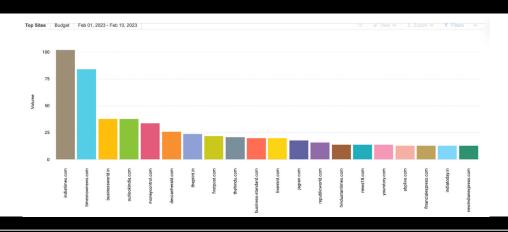
The government is pushing for the creation of Digital Public Goods. At has been central to driving innovation at scale. PMKVY 4.0 holds promise to cover training for related themes such as mechatronics, IoT, robotics and drones. Coupled with investments in 5G infrastructure, this sector is poised for growth.

Digital Public Infrastructure Pradhan Mantri Kaushal Vikas Yojana National Digital Library Indian government three centres of excellence Digital Library India and make Al work economic growth Centers of Excellence MSME Nirmala Sitharaman Mechatronics Make AI work for India Sitharaman Robotics **National Data Governance** vision of Make Al in India Digital India Modi Agriculture Kaushal Vikas Yojana Healthcare Nirmala States ease of doing business skill development Kaushal Digilocker set up in top educational institutions Artificial Intelligence Digital India Make AI in India and Make Delhi Union Budget 2023-24 Capex Centres of Excellence for Artificial Intelligence infrastructure development 30 Skill India capital investment capital expenditure **National Data Governance Policy**

High Reach Tweets

		SENTIMENT AND EMOTION ①	CONTENT ①	TWITTER [⊙]			REACH ①		
	TITLE	SENTIMENT	FOUND	RETWEETS	REPLIES	LIKES	TWEETS	FOLLOWERS	TOTAL ▼
01 □	VikramAhuja27 (Vikram Ahuja) @VikramAhuja27 1st Feb 2023 is the year of Al. Indian government's decision to set-up Centers of Excellence for Artificial Intelligence is a huge step in India's digitization journey. A yet another opportunity for India to cement ourselves as the destination for cutting-edge technologists. #Budget2023	Neutral	2023-02-01	896	107	10353	2480	8126	344954
	ndtv (NDTV) @ndtv 1st Feb RT @NDTvProfit Budget 2023 - Al, Robotics: New Age Courses Planned To Skill Young People https://t.co/iXClK22T3U https://t.co/bQXKPaSlw7	Neutral	2023-02-01	0	0	0	1079948	17693761	130626
	▼ Rajeev_Gol (Rajeev Chandrasekhar □) @Rajeev_Gol 1st Feb Three Centers of Excellence for #Al announced by @nsitharaman. A major step towards realizing the vision of "Make Al in India and make Al work in India" @narendramodi #Budget2023 #AmritKaalBudget https://t.co/8D9yMKib03	Neutral	2023-02-01	334	11	491	73477	312963	115396
TH	#BudgetWithTheHindu #PMKaushalYojana 4.0 will be launched to train lakhs of youth within three years. The scheme will also cover new age courses for Industry 4.0 like Coding, AI, Drones, 3d printing, and other soft #skills, the FM says. https://t.co/knmygWQoly https://t.co/R8trvnHgP6 Stephen	Neutral	2023-02-01	0	3	10	481762	7975082	100490
INDIA TODAY	IndiaToday (IndiaToday) @IndiaToday ● 1st Feb Budget 2023 Highlights ■3 centres for Artificial Intelligence to be set up ■KYC process will be simplified ■Scope of services in Digliocker to be expanded ■PAN to be used as the common identifier #NirmalaSitharaman #ITvideo #Budget2023 #BudgetOnIndiaToday #Modinomics https://t.co/PNxIHJaRoY	Neutral	2023-02-01	2	0	2	1122040	6243626	98556
		Neutral	2023-02-01	2	0	9	450999	2085490	59198
obp	# abplive (ABP LIVE) @abplive #Budget2023: The increased emphasis on AI research and development is unquestionably a step in the right direction, said Redcliffe Labs founder Dheeraj Jain. #BudgetOnABP #BudgetLive #UnionBudget2023 Read More: https://t.co/ayffGIdEQJ #BudgetLive #UnionBudget2023 Read More: https://t.co/ayffGIdEQJ	Neutral	2023-02-01	1	1	0	247060	2087754	59106

Top Publishers



Top Headlines

Business Standard BUDGET 2023	Union Budget 2023: Centre bets big on Artificial Intelligence, IoT	Read more
≥ tech□bserver.	Budget 2023 has turbocharged Digital India's dream, says STPI DG Arvind Kumar	
TH	Budget 2023 Government to set up 100 5G labs to develop new apps	Read more

Most Shared Sites on Twitter

Top Shared Sites		▼ Volume
Business Standard	www.business-standard.com	100
S tech□bserver•	techobserver.in	67
TIMESNOW	www.timesnownews.com	28
YouTube	www.youtube.com	20
YOURSTORY	yourstory.com	19
ET THE ECONOMIC TIMES	economictimes.indiatimes.com	11
Press Information Bureau Government of India	pib.gov.in	11
pwc_	www.pwc.in	10
moneycontrol	www.moneycontrol.com	9
The Print	theprint.in	7

Most Tweeted Links

Index	Insight	All Tweets	Retweets	Tweets	Impressions
1	https://www.business-standard.com/bud get/article/union-budget-2023-centre-be ts-big-on-artificial-intelligence-iot-12302 0100505_1.html	95	19	76	4403158
2	https://techobserver.in/2023/02/01/budget -2023-has-turbocharged-digital-indias-dr eam-says-stpi-dg-arvind-kumar	61	60	1	70413
3	https://www.timesnownews.com/entertain ment-news/budget-2023-nirmala-sithara man-announces-new-courses-in-ai-robot ics-dyk-sushant-singh-rajput-predicted-t his-article-97516683	21	19	1	19367867
4	https://pib.gov.in/PressReleasePage.aspx?P RID=1895302	11	11	0	6630562
5	https://yourstory.com/2023/01/union-budg et-2023-live-updates-nirmala-sitharaman	11	9	1	538788
6	https://www.pwc.in/budget/union-budget- 2023-24.html	10	1	9	208050
7	https://www.youtube.com/watch?v=0Eucf8 86wdg&feature=youtu.be	9	8	1	538587
8	https://economictimes.indiatimes.com/ne ws/newsblogs/budget-live-news-fm-nirm ala-sitharaman-speech-announcements -latest-updates-1-feb-2023/liveblog/9750 2955.cms	5	1	2	20576
9	https://roboticsindia.live/top-10-engineerin g-colleges-in-india-offering-robotics-and -ai-courses-2023/	5	4	1	373
10	https://theprint.in/budget/budget-2023-m odi-govt-puts-focus-on-upgrading-skills-t ech-ai-centres-training-scheme/1321460/	5	5	0	43235

Methodology

The study has been created after conducting comprehensive research on Brandwatch. Keywords and hashtags were used to crawl the open web to retrieve results from top publishers and Twitter between 1st and 10th Feb 2023.

From a segmentation perspective, we have considered the most frequently occurring keywords to make sense of and slice and dice all news articles and tweets into relevant categories cutting across sectors. We've also applied profession-based filters (Journalists / Politicians etc.) to get

incisive results from the data set.

The insights above have been put together by Organic by MSL through its Magnify solutions team with inputs from Public Policy and Content.

Magnify allows brand and communications leads to categorise, dissect, and visualise publicly available information at scale. The expertise is best leveraged for crisis preparedness and management, influencer engagement, and in gauging prevalent sentiment among specific stakeholder groups.

For more details on our Digital Communications Intelligence and Analytics offering Magnify, please contact survasen.kundu@mslgroup.com



