



Kia Motors to Focus on SUVs, MPVs in India

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Hiding no More: India Now Among the Best in the Field

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ETPrime.com

- SpiceJet, Indigo battle for Jet Airways' code-shares
- Turning the postman to a banker
- Insurers sniff an opportunity in surging demand for drones
- A parade of China's tech 'losers' line up for New York listings

BRANDS: CREATING DESIRE >> 5

Inside story

Sensex Zooms 489 Pts to 39,602 on Dovish Federal Reserve Stance

Equity benchmark Sensex surged 489 points Thursday in tandem with upbeat global markets after the US Federal Reserve's dovish stance galvanised investor sentiment. It finally settled 488.89 points at 39,601.63.

Markets: Beating Volatility >> 9

Market Tracker

	LAST	% CHANGE
Nifty	11,831.75	1.20
Sensex	39,601.63	1.25
BSE Midcap	14,680.10	1.64
BSE Smallcap	14,064.86	1.05
Re/US \$	69.44	0.38
Gold Std*	33,750.00	1.50
Silver (₹/kg)	38,500.00	1.32
Brent (\$)	63.70	2.12

*₹/10gm
Compiled by ETIG Database

ET INSTA POLL

Will a new CEO be enough to boost investor confidence in Yes Bank?

37% YES, 56% NO, 7% CAN'T SAY

TODAY'S QUESTION: Is reaching \$5 trillion in 5 years too ambitious a target for Indian economy?

www.economicstimes.com

MINISTRY DISTRIBUTES RIGHTS FOR 3 MONTHS

Indian Carriers Fly in to Occupy Jet's Foreign Slots

On Jet's Wings

Airlines get a share in Jet Airways' overseas flying rights

Airline Number of weekly flights

IndiGo	84
SpiceJet	77
GoAir	35
Vistara	28

LIMITED START

All allocation for 3 months, initially Dubai, Singapore, Thailand, China, Hong Kong major destinations

IndiGo and GoAir oppose process of allocation; govt calls method transparent

Mihir Mishra @timesgroup.com

New Delhi: The aviation ministry has distributed Jet Airways' foreign flying rights among Indian carriers through an allocation process that was opposed by airlines such as IndiGo and GoAir, which have challenged the move in separate letters to the ministry, said people with knowledge of the matter. Government officials defended the method as transparent and fair. IndiGo and SpiceJet have got the maximum number of rights, with 84 weekly flights for the first and 77 for the second. GoAir got the rights to operate 30 weekly flights, while Vistara got 28. All the allocations are for three months. IndiGo's contention is that it should have got more rights, in line with its share of about half the domestic market, said the people cited above. Airline representatives were asked to pick a chit and were gi-

ven preference, according to the number they got as well as their fleet induction plans, sources said. This took place last week and letters to airlines were issued earlier this week, they added. With this allocation, the government has farmed out almost all the foreign flying rights of the grounded Jet Airways, which stopped flying on April 18. About half of Jet's rights had already been given to state-owned Air India, which got about 5,700 weekly seats on the India-Dubai route, over 5,000 on the India-Qatar route as well as about 4,600 additional seats to and from London. The rest have now been distributed among the private carriers. Destinations that have been awarded to these airlines include Dubai, Singapore, Thailand, China and Hong Kong. Domestic routes had been distributed earlier — of the total 750 slots that Jet Airways had at various airports, 480 have been allocated. GoAir has also written to the Prime Minister's Office protesting about the model followed to allocate overseas rights, they said.

US MULLING CAP FOR NATIONS THAT FORCE FOREIGN COS TO STORE DATA LOCALLY

H-1B Visa Curbs may Boomerang on US Cos

US tech cos possess more work permits to send Indian engineers on projects to America

Priyanka Sangani @timesgroup.com

Pune: US technology companies are likely to be hit more than Indian IT services companies by a proposed restriction by the US on H-1B visas as they have garnered more of these work permits to send Indian engineers on projects to their country, say analysts. Reuters news agency reported on Thursday quoting unnamed sources that the US has told India it is considering caps on H-1B work visas for nations that force

The Numbers

Initial H-1-B visa approvals in 2018 Top Indian and US firms

	INDIAN FIRMS	US FIRMS
TCS	528	Amazon 2,399
Cognizant	500	Microsoft 1,252
Wipro	273	Deloitte 593
HCL America	196	Accenture 363
Infosys	69	Capgemini US 273

Source: USCIS H-1B Employer Hub data

foreign companies to store data locally. Indian nationals are the biggest beneficiaries of the H-1B visa programme, with two thirds of the work permits issued to them, according to USCIS data. "This is a testimony to their skill-set. Only a small share of these Indian nationals are employed by Indian companies," software lobby group Nasscom said in a statement on Thursday.

US Cos Owned by Indians to be Hit

IT services, staffing and consulting firms in the US — largely owned by Indians — are also finding business models under threat due to the increased denial for H-1B visas, reports Priyanka Sangani. >> 8

Sebi Nudges AIFs to Make More Disclosures for Better Transparency

Seeks info on NAV, performance numbers to help investors compare returns

Sugata Ghosh @timesgroup.com

Mumbai: Opaque India-focused funds, often preferred by wealthy investors, will soon have to disclose their performance numbers and other information to the capital market regulator. Securities and Exchange Board of

India (Sebi) is pushing alternative investment funds (AIFs) — a regulatory parlance for privately pooled vehicles such as venture capital (VC), private equity (PE), and real estate funds — to share data to improve transparency and help investors compare returns. "Since investors in AIF are supposed to be better-informed and the minimum ticket size for investment is Rs 1 crore, the regulator had kept a distance. But the AIF industry is now big and there are concerns about mis-selling and risks associated with investments in complex products, including securities debts, depending on the fund mandate," a senior industry person familiar

with the subject told ET. The net cumulative fund raised by AIFs in the past six years till March 2019 is Rs 1.3 lakh crore while total commitments from local and global investors is over Rs 2.8 lakh crore. There are foreign portfolio managers who have preferred to take the AIF route to invest in India. Senior Sebi officials have had several meetings with the venture capital industry body, advisors, and a leading credit rating agency to discuss the disclosure format. According to persons who attended these meetings, AIFs will be required to disclose information on historical data, net asset value, other performance numbers and fees.

PURE POLITICS

Govt to Focus on Farmers, Basic Facilities: Prez

President R N Kovind's address to the joint session of Parliament underlined the government's primary focus on welfare of farmers, health care, housing, toilets and basic facilities. >> 2

Malnutrition, Polls Blamed for AES Deaths

While Litchi is being blamed for the AES outbreak in Bihar that has killed over 100 children, experts blame malnutrition and the LS election as reason for the high death toll, reports Anchal Bansal. >> 2

IAF Looking for ATVs for Search Ops

The air force is scouting for all terrain vehicles after rescue and retrieval teams struggled for days to reach the crash site of AN 32 transport aircraft in Arunachal Pradesh, reports Manu Pabby. >> 3

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A Global Engineering Marvel



USHERING IN A GREEN ERA IN TELANGANA

Thousands of engineers have worked day and night to complete the Kaleshwaram lift irrigation project, said to be among the world's largest and most complex irrigation projects

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Kaleshwaram is a quiet hilly area in Telangana famous for its Mukteshwar Swamy temple. In the last three years, this area has become a beehive of activity, with thousands of engineers and workers toiling day and night to construct a complex irrigation project that has captured the imagination of the people of Telangana in ways perhaps none other has.

It may be remembered that water was a key issue at the heart of the Telangana agitation. Known for never doing anything half heartedly, the CM of the state, K. Chandrasekhar Rao has continued his revolutionary and audacious ways in finding solutions to chronic problems. It's a project monitored live from the office of the CM, who had promised to resolve the water situation of the parched state.

But the execution was a complex matter. From explaining why the lift-irrigation project will change the water destiny of the arid and parched state of Telangana, to hitting out at the opposition finding flaws in its execution, to calming down villagers

in the ambit of land acquisition areas and resolving their problems, to keeping thousands of engineers and construction workers inspired, it has taken all of the oratory and project management skills of Telangana's leadership to keep everyone focussed on the final aim - to make Kaleshwaram a reality.

The bane of any irrigation project, such as inter-state issues, or delayed project approvals from agencies were painstakingly cleared to ensure the progress does not get stalled.

The project is re-channelizing river water which would otherwise flow into the sea and be wasted. Explaining the mammoth scale of Kaleshwaram, Chief Secretary, Dr. S.K. Joshi, IAS, says, "The project is designed to irrigate 7,38,851 hectare (over 18.47 lakh acres) uplands in the erstwhile districts of Karimnagar, Nizamabad, Warangal, Medak, Nalgonda and Ranga Reddy. Other than irrigation, 10 TMC drinking water to villages enroute, 30 TMC drinking water to the twin cities of Hyderabad and Secunderabad, and 16 TMC industrial water is envisaged. To achieve this, besides building 1,531

km of gravity canals, 203 km of underground tunnelling was done for water flow."

After the formation of Telangana in 2014, the TRS government redesigned the original Pranahitha-Chevella Lift Irrigation Scheme as the original plan had too many environmental obstacles and had very low

CM K. CHANDRASEKHAR RAO SAID "MY DREAM IS TO ENSURE THAT WATER FLOWS ACROSS THE FIELDS OF TELANGANA, FILLING THE FARMER'S EYES WITH JOY AND IRRIGATES THE PARCHED AGRICULTURE TRACTS IN THE STATE".

water storage provisions. After conducting a highly advanced Light Detection and Ranging (LiDAR) survey, the government separated the original component serving the Adilabad area as the Pranahitha project and renamed the rest as Kaleshwaram by redesigning the head works, storage capacity and the canal system based on the data of availability of water at different locations along the course of the Godavari and its tributaries.

The Kaleshwaram project now has pro-

vision for the storage of about 148 tmc ft with plans of utilising 180 tmc ft by lifting at least 2 tmc ft water every day for 90 flood days.

The entire project is divided into seven links, and water will be conveyed by a system of gravity, canals, tunnels, lift systems, and reservoirs.

A total of 17 of the total 22 state-of-the-art pump houses were constructed by MEIL, which has a presence in irrigation, water management, roads and buildings, infrastructure, railways, power generation and transmission, renewable energy, hydrocarbons, gas distribution and civil aviation sectors.

As part of the project, barrages were constructed across river Godavari at Medigadda, Annaram, and Sundilla in Karimnagar district, and waters from the project will be lifted to Sripada Yellampalli project and Mid-Manair dam. From these projects, the water will be lifted to Mallannasagar in Medak district and enter a network of distribution systems.

The team putting together the project was to ensure that Telangana would be able to use water from both Krishna and Godavari rivers as per the allocations made to the state. "We will make use of all the 1,300 tmc of water allocated at any cost," the CM had said, after performing the groundbreaking *pooja* three years ago. By harnessing the water, it would be possible to come out with two crops instead of one and that would solve many woes of the farmers."

"It has been a lifetime opportunity to be able to engineer, by far, the largest lift scheme in the world. The work was completed in record time without any sub-contracting. The project requires 7152 MW of electricity to pump 3 TMCs of water daily. In the first phase, 4992 MWs of electricity is being used for pumping 2 TMCs of water daily."

-B Srinivas Reddy, Director, MEIL.

CREATING WORLD RECORDS

The Kaleshwaram project broke several world records as it got constructed

The Kaleshwaram irrigation project will harness water at the confluence of three rivers. For this, a barrage was constructed at Medigadda in district Jayashankar Bhupalpally. From here, the water will be diverted into a huge and complex system of reservoirs, water tunnels, pipelines and canals.

The irrigation project is divided into 7 links and 28 packages. This required digging up of 20 reservoirs in 13 districts, which will have the total capacity of holding 145 TMC water. All these reservoirs will be interconnected through a network of tunnels running for more than 330 kilometres.

Several world records have been achieved, some of which are below:

- The longest tunnel is 21-kilometre long and connects the Yellampalli reservoir with Medaram reservoir.
- The total mini and major canal network under the project will eventually cover almost 1800 kilometres, and take water as far as 500 kilometres from the source.
- The highest point of the project will be the Kondapochamma reservoir in Gajwel at a height of 650 metres from main sea level from where water will be lifted.
- The project created a world record when 139 MW mammoth underground pumps started lifting 2 thousand million cubic feet (TMC) of water daily. The 2 TMC water is pumped into two barrages - Annaram and Sundilla. From here, the water will go to Yellampalli reservoir. The distribution of water will begin from Yellampalli through gravity canals and pipelines.
- The water required for this will come from Medigadda Barrage through a 14.09 kilometre underground tunnel, which is the longest irrigation tunnel in the world.
- The cavern and surge pool, from where the pump would operate, also holds the world record with a capacity of holding 2 crore litres of water.



THE TUNNELS OF THE PROJECT ARE WIDE ENOUGH TO HAVE TWO CARS DRIVE BY SIDE BY SIDE



THE PACKAGE - 8 PUMP HOUSE



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A promise kept

RESOLVING INTER-STATE ISSUES AND USING HIGH-END TECHNOLOGY HELPED THE PROJECT SEE THE LIGHT OF DAY

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@timesgroup.com

At a time when many parts of India are reeling in a water crises, one state will stand proud as thousands of its engineers and construction workers, ministers and IAS officers worked to find a permanent

solution to its water problems.

With Kaleshwaram Lift Irrigation Project being inaugurated today, the easy availability of water is finally coming true for millions of farmers.

Like Sir Cotton, who in 1852 completed the barrages that would eventually make the then dry basin of Andhra Pradesh the rice bowl of India it is today,

remembering CM KCR with gratitude could well become a daily act for millions of farmers in Adilabad, Karimnagar, Medak, Nalgonda, Nizamabad and Ranga Reddy districts.

The project will also stabilise water shortfalls in planned utilisation of other irrigation schemes such as SRSP Stage 1 and 2, the Singur and Nizam Sagar project and help maintain thousands of tanks in Telangana.

The CM's ability to solve hurdles during the execution of this project stunned even the engineers working on the project. He often held 6-8 hour marathon meetings, suggesting changes in the project blueprint to ensure it sees the light of day.

Being an interstate project, Maharashtra had raised concerns of the submergence of villages and insufficient availability of water at Tummidihetti, as per the original plan.

Hence, in order to make the project functional and achieve the contemplated benefits to effectively utilise Telangana's share of the Godavari basin, an alternate location for the barrage across river Godavari had to be investigated using the LiDAR technology.

The location of the barrage was found most suitable at Medigadda near Kaleshwaram, considering ongoing and proposed utilisation through the projects in Penganaga, Wardha, Pranahitha, Middle Godavari and Manair sub-basins.



LONGTERM BENEFITS

Millions of farmers' choices of crops to cultivate will widen as a result of access to irrigation water and the heightened groundwater tables, resulting in a strong farmer community and agro-based industries will also thrive as a result. A reverse trend of migration from urban to rural Telangana is likely as livelihoods in towns and villages stabilize.

RECHARGING THE STATE'S WATERTABLE

The project has several indirect benefits, such as recharging the groundwater through its vast canal system. As most of Telangana farms are electrified and rely on groundwater, a substantial increase in the water table long term will be a boon for cultivation and sustainable farming.

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THE PACKAGE - 11 SUBSTATION

Changing Telangana's Water Destiny



Shri E.S.L. NARASIMHAN
Hon'ble Governor,
Andhra Pradesh & Telangana



Shri DEVENDRA FADNAVIS
Hon'ble Chief Minister,
Maharashtra



Shri K. CHANDRASEKHAR RAO
Hon'ble Chief Minister,
Telangana



Shri Y.S. JAGANMOHAN REDDY
Hon'ble Chief Minister,
Andhra Pradesh

Today is the dawn of the
Golden age of Telangana, *Bangaru Telangana*.

The Kaleshwaram Lift Irrigation Project, a global engineering marvel and the largest Lift Irrigation Project and Telangana's new lifeline will provide water for Irrigation, industrial needs, drinking purposes, and for recharging of groundwater.

The Honourable Chief Minister of Telangana, Shri K. Chandrasekhar Rao will dedicate this project to the nation.

It is our great honour that Chief Guests, Governor Andhra Pradesh & Telangana, Shri E.S.L. Narasimhan Maharashtra CM, Shri Devendra Fadnavis and Andhra Pradesh CM, Shri Y. S. Jaganmohan Reddy will inaugurate the project along with the CM of the state of Telangana, Shri K. Chandrasekhar Rao and dedicate it to the people of Telangana.

"MEIL is honoured to be part of the world's biggest lift irrigation scheme, Kaleshwaram. Milestones such as establishing the world's biggest underground pump house with gigantic 139MW motors, constructing the biggest surge pools, and the largest power transmission infrastructure, fills us with pride."

"Setting high standards, our commitment to quality, execution, and persistent efforts to surpass the frontiers of technology, has made us one of the most diversified infrastructure companies."

"The operations of MEIL over 30 years have spanned across 16 Indian states and in Bangladesh, Tanzania, Zambia, Kuwait, and Jordan."



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Tweet OF THE DAY



HOLYN @KANAKHEY
you either die a startup or live long enough to become a fintech company

Tech Buzz
Test Bed for Self-driving Cars in Seoul

Seoul South Korea said it will set up the world's first 5G-based autonomous car driving test bed in the capital city as it strives to take the lead in future mobility technology. The Sangam test bed in western Seoul, set to officially open on Saturday, will have all the necessary infrastructure, such as a recharging station for electric vehicles, 3-D maps of the road and a "future mobility centre" that will act as the overall control tower. —IANS

Quick Byte ANIRBAN BORA

Smartphone Locking Habit Can Reveal Your Age, Old Leave Phone Unlocked



Auto correct

62%
Indian professionals daunted by rapid pace of change in necessary skills —LinkedIn

So Xiaomi Stole LG's Art from Behance



Beijing Chinese handset maker Xiaomi reportedly stole an artist named Peter Tarka's work to promote company's products on its Spanish website. The images in question were stolen from Tarka's Behance portfolio without any credit or payment. Moreover, some of the elements used were actually commissioned pieces for Xiaomi's competitor LG. —IANS

Jargon Buster

Pwn
A slang term that means to defeat, often in an extreme way. It was originally used in context of gaming, particularly multiplayer online role-playing games

Piggybank New winners emerge

\$130m Funding Brings Unicorn Tag to Druva

TAKING OFF

- INVESTORS**
 - Viking Global Investors
 - Neuberger Berman
 - Atreides Management
 - Riverwood Capital
 - Tenaya Capital
 - Nexus Venture Partners
- \$328 million** Total amount raised by the firm till now
- \$100 million** Firm's revenue
- 50%** Annual growth rate now



MINORU NOMATA, Ascending, Descending

Firm, which offers SaaS for backup & analytics on the cloud, to focus on mid-market segment

Priyanka.Sangani @timesgroup.com

Pune: Druva, the Pune and California-based data protection firm, has become the newest Unicorn in India's technology startup space. The company has raised \$130 million from investors led by US-based Viking Global Investors, Neuberger Berman and Atreides Management. Existing investors such as Riverwood Capital, Tenaya Capital and Nexus Venture Partners also participated in the round, the company said. Druva has raised \$328 million in total till now, it said.

Druva joins other business-focused startups such as B2B marketplace Udaan and the Chennai-based software as a service (SaaS) player Freshworks, which have attained Unicorn status in the past year. Unicorns are startups whose value is considered to be over \$1 billion.

"We are a small player in a high-growth market. Adoption of Cloud has increased in the last two years and being the only native cloud player in this space has helped us," CEO Jaspreet Singh told ET. "The funds will be used for product innovation and to increase market share."

Druva's revenue is nearly \$100 million, and is growing at 50% a year. The data protection industry has continued to expand, with its market size expected to touch \$55 billion by 2020, as per industry tracker IDC.

Druva offers SaaS for backup, disaster recovery, archival and analytics on the cloud. It is currently on the Amazon Web Services platform, and provides services for AWS data centres in India. It has 4,000 customers including Marriott, Pfizer and Hitachi.

"Druva's unique approach to the large and growing data protection market is transformative to the industry and is validated by some of the world's largest companies and the most demanding customers," said Harish Belur, managing director, Riverwood Capital.

The company, which has been focusing on the enterprise segment and on smaller firms through the self-service model, will now shift focus to the mid-market segment.

"The challenges of data management continue to grow as enterprise data becomes more distributed across hosted SaaS, branch offices, public clouds and endpoints; as well as the traditional datacenter," said Steven Hill, Senior Analyst, 451 Research.

The company is investing in new solutions around data intelligence using machine learning and analytics and providing more workload coverage.

"We have average revenue of about \$25,000 per customer, and over time, wallet sizes have been increasing. It starts with protection and then moves into risk management and compliance, and then expands into intelligence solutions, which is where we are rapidly expanding," Singh said.

Druva currently has a team of about 700 people, and will expand that to 1,000 by year-end. It also has an R&D facility in Pune, where the company was founded before it shifted base to California.

"We're present in seven countries and we might go to Australia and the Nordics next. But, we will focus more on going deeper into the current market we are in instead of going into too many geographies," Singh said.

AI Startup Active.ai Raises \$3 million

BENGALURU Artificial intelligence startup Active.ai has raised \$3 million from Innocell, the venture capital arm of Spanish banking group Banco Sabadell, in an extension of its Series-A funding round. With this, its total funding from the current round has touched over \$11 million. The startup raised its Series A in 2017 when Vertex Ventures led a \$8.25 million round, along with CreditEase, Dream Incubator, Kalaari Capital and IDG Ventures. The existing investors have participated in this round to retain their respective shareholdings. This is Banco Sabadell's first investment in the fintech space in India, and highlights a growing trend among banks to not only partner with fintech companies, but also invest in them. "We have scaled operations and have expanded outside India. With this round of funding and partnership, we will be able to enter Europe," said Ravi Shankar, CEO, Active.ai. —Pratik Bhakta

Trading Platform Fno Gets \$2 million

BENGALURU Fintech startup built for futures trading, Fno has raised \$2 million in an angel round of funding. The company did not disclose the names of the investors but confirmed that top executives of banks, financial services, asset management and consumer internet companies invested in their personal capacities. The firm wants to develop a platform for trading in futures and options for retail customers. It intends to use the funds to launch the product in India and take it to other geographies. Futures and options is a trading mechanism where traders enter into a contract on a future price of stocks or products and may rack up or lose money depending on the price fluctuations. "Our first product is for novice traders, which is a structured trading product with built-in risk management. We also have a premium product for expert traders that will be launched concurrently," said Vishesh Dhingra, CEO, Fno. —Pratik Bhakta

2 B'luru Drone Cos Get First DGCA Certification

Alnoor.Peermohamed @timesgroup.com

Bengaluru: India's civil aviation regulator has certified drones from two Bengaluru-based startups, Skylark Drones and Throttle Aerospace Systems, after they complied with the NP-NT (no permission, no take-off) protocol under the country's new drone policy.

This marks the first ever certifications by the Directorate General of Civil Aviation (DGCA) under the Digital Sky policy, which came into effect on December 1, 2018. NP-NT is a software layer that allows drones to fly only after they get an automated permission from authorities.

The operators registered on the platform will have to seek a digital permission from the DGCA, and the drones will be able to take off only after receiving the approval.

The two firms got the certifications for their micro-drone models under the visual line of sight (VLOS) category, where the drones have to be within view of the operator. Around half-a-dozen firms had applied for the certification, but only Skylark and Throttle have got it so far.

Skylark doesn't plan to manufacture the drones for lay buyers. The company is a service provider and wants to build a marketplace for enterprises to contract drones for activities such as surveillance, geospatial mapping and other applications.

"The certification allows us to become a provider of the NP-NT module and we're in talks with other drone manufacturers in China and the UK to use our solution to get their drones certified," said Mrinal Pai, cofounder of Skylark Drones.

"They'll still have to get their drones certified from the DGCA independently, but we can provide them with the NP-NT."

Throttle Aerospace Systems, on the other hand, plans to manufacture its drones and is already working with clients such as the Ministry of Defence, HAL, Wipro, and the Natural Disaster Response Force, according to its website.

With the way the policy has been structured, the consent system is integral to flying a drone in India.

MRINAL PAI, Cofounder, Skylark Drones

The certification allows us to become a NP-NT module provider. We're in talks with other drone manufacturers in China and the UK to use our solution

Visa Curbs Hit Business of US IT Staffing Cos Run by Indians

Flipflops in visa rules have made it difficult for firms to plan deployments in advance

Priyanka.Sangani @timesgroup.com

Pune: IT services, staffing and consulting firms in the United States — largely owned by Indians — are also finding business models under threat due to the increased denial rates for H-1B visas. "Our growth has been hampered because of the uncertainty around the H-1B visas," said Kishore Khandavalli, CEO of Seven-Tablets, a custom software development firm. "In some instances, companies have spent \$6,000 to apply for a visa, and instead of three years, they've been granted a visa for one day."

In some cases, visa extensions have been rejected saying the petitioner is not qualified, although they were granted earlier under similar conditions.

Staffing companies hire nearly 17 million temporary and contract employees annually in the US, of which 13% are in engineering, information technology and scientific jobs, according to the American Staffing Association. The exact number of these on H-1B visas is not available.

The increased demand for people with digital technology skills and low unemployment rates in the US, however, mean there is a dearth of local tech talent.

IT consultants have seen a much higher denial rate — as high as 40% compared to 1% for other big tech companies like Microsoft Corp., Google and Amazon.com. This includes IT services firms like Tata Consultancy Services and Cognizant, as well as smaller staffing firms that provide contract workers to enterprises.

While visa costs had gone up, companies have been required to file a fresh application every time the person is deployed at another client location, said Deepali Khadkhan, CEO, Precision Technologies Corporation.

In case of visa denials, there is no way of offsetting the costs incurred. "This has had a huge financial impact and we cannot pass on these costs to the client. At the same time, there is uncertainty over whether we'd get the visa approval or not. As a result, our competitiveness is getting impacted," she said.

H-1B visa regulations require the employer to pay the visa processing fees, and while these fees have been steadily rising, so have the number of visa denials.

There have been instances where visa extension requests were denied for not meeting the conditions required, even though the initial visa had been granted under the same conditions, Khadkhan said.

This has made it difficult for these firms to plan deployments at clients, with some clients now preferring to not contract H-1B workers because of the uncertainty. In some cases, companies have started sending work outside the US since they cannot meet the talent requirements locally.

Earlier this year, staffing firms filed over 40 lawsuits against the USCIS under the banner of the ITServe Alliance, challenging the visa denials. Their key contention is that the USCIS has been interpreting the regulations guiding the visa process incorrectly over the past few years. "The courts have overturned about 90% of the visa denial cases as they do meet the regulatory requirements," said Gopi Kandukuri, national president, ITServe Alliance.

The ITServe Alliance is an association of IT services, staffing and consulting firms. It has over 1,100 member firms, employing over 70,000 people across the US and India, doing combined business worth \$5 billion.

Closing Doors


17 million Number of temporary and contract employees staffing firms hire annually in US

13% Percentage that are in engineering, information technology and scientific jobs

40% visa denial rate that tech consultants see

1% Denial rate that big tech companies like Microsoft, Google and Amazon see

40 Number of lawsuits filed against the USCIS under the banner of the ITServe Alliance



Exit Subroto Bagchi, L&T to Get 3 Positions on Mindtree Board

SN Subrahmanyan, Jayant Damodar Patil, Ramamurthi Shankar to be non-executive directors

Our Bureau

New Delhi: Three top executives of Larsen and Toubro, including its chief executive SN Subrahmanyan, have been named to the board of Mindtree, the mid-tier IT services firm that the engineering giant wants to acquire majority stake in.

Mindtree cofounder Subroto Bagchi, who had publicly opposed L&T's takeover of the IT services firm, will retire from the board. The changes will be effective July 16, Mindtree said in a regulatory filing on Thursday. Besides Subrahmanyan, JD Patil, senior executive vice-president for L&T's defence business and Ramamurthi Shankar Raman, chief financial officer, L&T, will be appointed as non-executive directors.


The company has also named MR Prasanna and Deepa Gopalan Wadhwa as independent directors on the board. Prasanna, who served as chief legal officer of L&T for seven years and was associated with Aditya Birla Group as general Counsel for 12 years, conducts training on various legal topics. Wadhwa, who spent 36 years in Indian Foreign Service, is currently the chair of India-Japan Friendship Forum in FICCI.

In March, L&T had signed a pact with Cafe Coffee Day Chairman VG Siddhartha to buy 20.32% shares he held in Mindtree as he looked to raise capital to fund his business. In April, L&T bought the shares in a block deal at ₹90 per share. Since then, L&T also began buying from the open market to shore up its stock in Mindtree and also made an open offer to buy an additional 31% stake. Together with this and the open offer, L&T aims to own a total 66.3% stake in Mindtree.

L&T's open offer to buy another 31% stake in Mindtree, which opened on June 17 and closes on June 28, got delayed by a month from its original timeline of May 14-27 due to a delay by regulator SEBI in finally approving the offer letter.

END OF AN ERA

Subroto Bagchi, who had publicly opposed L&T's takeover of the firm, will retire from the board



IndiaMart Investors are Set for an IPO Windfall

Mart, told ET. The IPO will also be the first by a venture capital-backed company since the Bharatiya Janata Party won a convincing mandate in the national elections.

Biswarup.Goopu @timesgroup.com

New Delhi: Risk capital investors in IndiaMart InterMesh, which owns and operates small and medium businesses-focused listing platform IndiaMART, are poised to reap rich returns as the Noida-based company gears up for its initial public offering (IPO) later this month.

Intel Capital, Amadeus Capital Partners and Quona Capital, which cumulatively owns about 24% of IndiaMART, will partially sell their respective stakes in the IPO, which is expected to take place on June 24. The company is looking to raise about ₹475 crore through the IPO.

"There are a total of four investors that we have on board... They are only selling as much part of their equity as was required for us to have an IPO of a certain size and scale," Brijesh Agarwal, director at India-


Mart, told ET. The IPO will also be the first by a venture capital-backed company since the Bharatiya Janata Party won a convincing mandate in the national elections.

The company, which got the nod for its IPO from markets regulator Securities and Exchange Board of India (Sebi) last September, has announced a price band of ₹970-973 per share for the issue. The anchor allocation for the IPO, which is being managed by ICICI Securities, Edelweiss Financial Services and Jefferies India, will open on July 21.

According to a recent IPO report released by EY, Indian companies have raised \$940 million through 14 initial public offerings in the first quarter of 2019, with the country's two top exchanges — National Stock Exchange and Bombay Stock Exchange — ranked amongst the top-five globally in terms of number of public market listings. Of the three investors selling their stakes in the IPO, Intel Capital is the longest tenured institutional investor in the company, having invested first in 2009, and putting in about \$10 million.

RICH RETURNS

The company is looking to raise ₹475 crore via the IPO



Oyo to Make Room in US with \$300m Investment

Making Space

35 cities Number of cities firm operates in the US

1,000 Number of jobs firm claims to have created in US

Our Bureau

New Delhi: Oyo Hotels & Homes will invest \$300 million (₹2,087 crore) over the next few years in the US, the SoftBank-backed hospitality chain announced on Wednesday, signalling its intent to expand its presence in the world's largest market.

This will also be one of the largest commitments to a particular geography by the six-year-old company, which had earlier stated that it plans to invest \$600 million in China and an additional \$200 million in India. It refers to the two as its twin home markets. In an official statement, the company stated that the investment in the US will be primarily used to double down on growth in the region, talent acquisition, competency building and infrastructure development.

On Wednesday, the Ritesh Agarwal-led company announced that it currently operates more than 50 properties in 35 cities spread across 10 states in the US. They include Dallas, Houston, Augusta, Atlanta and Miami. The news of Oyo's investment commitment to the US market was first broken by Bloomberg.

What to Buy, Sell and Hold

Divi's Laboratories



Emkay Global has upgraded Divi's Laboratories to buy from hold and revised target price to ₹1,756 from ₹1,540.

Kotak Securities has maintained a reduce rating on Adani Ports and Special Economic Zone with fair value of ₹398.

Nomura has maintained a buy rating on Fortis Healthcare and cut target price to ₹159 from ₹171.

Anand Rathi has maintained a hold rating on Techno Electric and Engineering with a target price of ₹253.

API MAKER has been an acquisition target given the slowdown and succession issues; for the suitors, the aim is to expand in the Indian market due to hurdles in the US

Lupin, Piramal Healthcare in Race for Stake in JB Chemicals

Shilpy Sinha & Divya Rajagopal

Mumbai: Lupin Pharma and Piramal Healthcare are in early stages to acquire a stake in 75-year-old drug maker JB Chemicals...

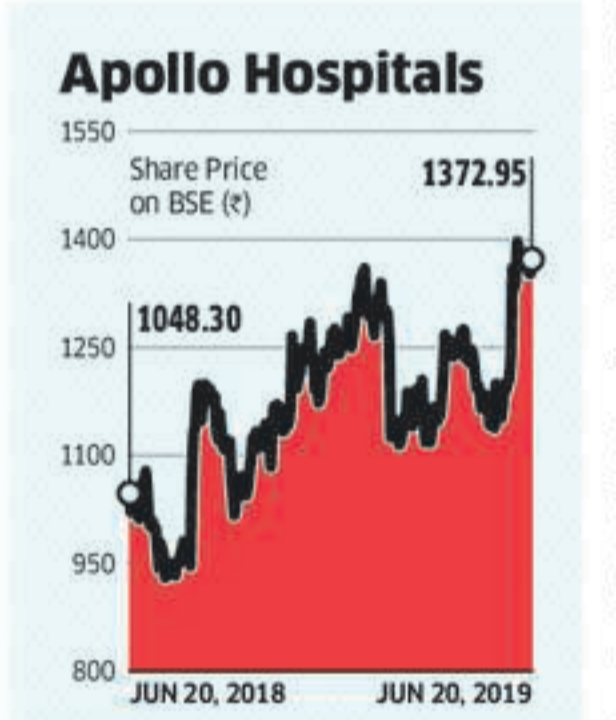


expanded its presence to regulated markets like United States, the pricing pressure and regulatory hurdles has slowed down its overall growth.

POSITIVE OUTLOOK is maintained by most analysts tracking the hospital chain, who say a big overhang is set to be removed Apollo Promoters Can Unpledge Shares After Insurance Arm Sale

Our Bureau

Mumbai: The reduction in pledged shares will be the biggest positive for Apollo Hospitals Enterprise from the HDFC Group-Apollo Munich insurance deal...



"The pledged component had come down to 68% at FY19 end from 78% a few months back — we estimate it should now come down to 35-40%."

sitive funding to the promoter group which will help reduce promoter pledge. "The deal provides the promoter with ₹13.3 billion cash which promoters had earlier indicated will be used to reduce pledge."

CLSA said that synergies after the merger will be key to improve profitability. "Apollo is valued at ₹26 billion (₹2,600 crore), or 1.2 times FY19 gross premiums and 6 times price-to-book, but earnings are still low (profit of ₹110 million and ROE (return on equity) of 3% in FY19)."

Nifty's Long Bullish Candle Gives a Leg-up to the Bulls

Amit.Mudgill@timesinternet.in

ETMarkets.com: Nifty50 on Thursday tested its 50-day simple moving average (SMA), but staged a sharp recovery later.

"The bounce has brought Nifty closer to the upper end of a falling channel and the 20-day SMA. The 11,850-11,870 range thus became a key hurdle zone to watch out for: If the bulls manage to surpass the resistance, the index rally can stretch towards the 12,000 mark."

UNDERPERFORMERS BURDENED BY GOVERNANCE ISSUES

Titan, Rajesh Exports Retain the Glitter Among Jewellery Stocks

Among listed jewellery and ornament manufacturing companies, Titan stands out as a shining star, followed at a distant second by Rajesh Exports and Vaibhav Global in the third place.

to their fall. Among the big underperformers are PC Jeweller and TBZ, whose stocks have been corrected by 47% and 45% in the year through June 19.



Table with 6 columns: COMPANY, DEBT, MCAP, CMP (₹), 1Yr%, Y2D%. Rows include Titan, Rajesh Exports, Vaibhav Global, Uday Jewellery, Renaissance Global, Thangamayil, TBZ, PC Jeweller.

Market Intelligence Powered By: ETIG Database www.etintelligence.com

Market Intelligence section containing: MARKET SNAPSHOT, TURNOVER, ADVANCE & DECLINE, HIGHS & LOWS, FII ACTIVITY, MF ACTIVITY, F&O Corner-NSE, Positive Trend, Negative Trend, Active Calls, Active Puts, Market-Wide Position Limit, Top Sectoral OI Gainers, Top Sectoral OI Losers.

Day Trading Guide Kotak Securities. On Thursday's session, Nifty maintained previous day's low and closed above the high of Wednesday (11,802), thereby forming a strong green bodied reversal candle.

Tech Picks SHRIKANT CHOUHAN Senior VP- Technical Research. PFC: Narrow bodied candle with higher low and candlestick reversal formation. BUY TARGET ₹136.

MUTHOOTFIN: Higher high and higher low formation suggest bullish momentum to sustain. BUY TARGET ₹660.

L&T: Flag and Pole breakout on daily chart supported by rise in volumes. BUY TARGET ₹1,625.

BEL: Near pennant breakout and trading above short term moving averages. BUY TARGET ₹115.

F&O Strategy SAHAJ AGRAWAL DVP-Derivatives, Research. FUTURE: BUY CONCOR FUT JUN at ₹550; SL ₹530; TGT ₹585, ₹600.

OPTIONS: NIFTY LONG CALL: BUY JUN 11900CE at ₹50; SL ₹20; TGT ₹150, ₹180. After making an all-time high at 12,100 on June 19, Nifty has gone through an extended corrective phase of 11 trading sessions.

Fx Technical ANINDYA BANERJEE DVP-Currency & Interest Rate Derivatives. USD/INR: Sell between ₹69.60/80; TP ₹68.60/80; SL ₹70.00.

Commodity Calls KOTAK COMMODITIES. Table with 3 columns: COMMODITY, EXCHANGE, STRATEGY. Rows include Gold (Aug), Crude (Jul), Copper (Jun), RM Seed (Jul).

Liquid Funds to See Lower Returns, High Volatility

"As risk reduces, returns could come down," said Lakshmi Iyer, CIO (fixed income), Kotak Mutual Fund. She advises investors with a slightly longer time frame to diversify to ultra-short term funds.



Table with 4 columns: Company, Open, High, Low, Close. Rows include various companies and their stock prices.



Sri E.S.L. Narasimhan
Hon'ble Governor of Telangana & A.P.



Sri Devendra Fadnavis
Hon'ble Chief Minister of Maharashtra



Sri Y.S. Jaganmohan Reddy
Hon'ble Chief Minister of Andhra Pradesh

World's largest multi-stage Multi-Purpose Lift Irrigation scheme Pride of India and boon to Telangana

KALESHWARAM

Multi-purpose Lift Irrigation Project

Amicably solving all Inter-state disputes, obtaining all permissions and clearances, overcoming all obstacles strategically, within a short span of just three years, the multi-phase multi-purpose project constructed by the Telangana State Government, *Kaleshwaram Lift Irrigation Scheme is dedicated to the nation today....*

Water is supplied for two crops in a year to 45 Lakh acres

40 TMC of water through 'Mission Bhagiratha' to supply safe drinking water daily to every household

Drinking water to be supplied to one crore population in Greater Hyderabad city daily

Supply of 16 TMC of water to thousands of industries in the State for the industrial usage

Opportunity for Hydel power generation

The new and latest records established in the annals of Irrigation history in the country by Kaleshwaram Lift Irrigation Scheme

- Utilisation of 139 MW maximum capacity Pumps which were never used anywhere in the world
- World's longest Tunnel route of 203 Kilometers
- Kaleshwaram is the one and only project in the world, which can lift 2 TMC of water every day. Efforts are on to lift 3 TMC of water from next year
- This is the only project in the world, which caters to the water needs of 45 lakh acres of agriculture land, hundreds of industries and drinking water to thousands of villages
- This is also for the first time that water from Godavari River is lifted in phases from 92 meters height for supply of water to the farmland, taking it upto 618 meters height.



It is, indeed, an auspicious day for the people of Telangana when Honourable Chief Minister **Sri K. Chandrashekhar Rao's** dream is realised and when the multi-purpose Kaleshwaram Lift Irrigation Project is inaugurated today. It is a moment of honour and pride for India, with the construction of Kaleshwaram Lift Irrigation Project, the World's Largest Multi-phase Multi-Purpose Lift Irrigation Scheme.

Sri E.S.L. Narasimhan
Hon'ble Governor of Telangana & A.P.

Sri Devendra Fadnavis
Hon'ble Chief Minister of Maharashtra

Sri Y.S. Jaganmohan Reddy
Hon'ble Chief Minister of Andhra Pradesh participating as Chief Guests,

Sri K. Chandrashekhar Rao
Hon'ble Chief Minister of Telangana will formally inaugurate today the **Kaleshwaram Lift Irrigation Project**

Date: **21 June 2019, Time: 10-30 AM**

Place: **Medigadda, Jayashankar Bhupalpally District**

Stage-wise lift irrigation process from 92 meters to 618 meters			
Area	Height (Meters)	Height of Lift (Meters)	Water Usage In TMC
Medigadda	92		16.17
Yellampally	148	56	75
Mid-Mannair	318	170	25.873
Sriram Sagar	332.54	14.54	200
Malakpet	432.50	127.5	8.6
Anantagiri	397	95	3
Ranganayaka Sagar	490	117	11
Mallanna Sagar	557	103	108
Kondapochamma Sagar	618	120	29



Irrigation Department
Government of Telangana

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