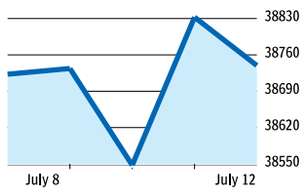
SATURDAY • JULY 13, 2019
CHENNAI
₹8 • Pages 16 • Volume 26 • Number 166



Sensex
38736.23
(-86.88)

	LATEST	CHANGE
Nifty 50	11552.50	-30.40
P/E Ratio (Sensex)	27.85	-0.21
US Dollar (in ₹)	68.69	+0.25
Gold Std 10 gm (in ₹)	34417.00	-160
Silver 1 kg (in ₹)	37830.00	-170

THE HINDU
BusinessLine

www.businessline.in
businessline
thehindubusinessline

INDIA INTERIOR
Rajasthan's flourishing mining industry is a breeding ground for diseases such as TB and silicosis p2

HTBT COTTON STANDOFF
A farmers' body in Maharashtra has warned that it will resist attempts to destroy growers' HTBT cotton crops p12

BUDGET TARGETS DOABLE: NIRMALA
Countering Opposition charges, Finance Minister Nirmala Sitharaman says the Budget's revenue targets are realistic p4

Ahmedabad Bengaluru Chennai Coimbatore Hubballi Hyderabad Kochi Kolkata Madurai Malappuram Mangaluru Mumbai Noida Thiruvananthapuram Tiruchirapalli Tirupati Vijayawada Visakhapatnam
Regd. TN/ARD/14/2012-2014, RNI No. 55320/94

QUICKLY

LOCAL PRODUCTION
India-made iPhones in stores soon
Mumbai, July 12
Apple Inc's iPhones, assembled by Foxconn's local unit, are likely to hit the stores next month, a source said, potentially helping the tech giant drop prices in India. Some approvals are pending, but the India-made iPhone XR and XS will hit the market by August. p10

'ETHANOL' BIKES
TVS Motor launches 'green' Apache
New Delhi, July 12
TVS Motor on Friday launched the country's first ethanol-based motorcycle — the Apache RTR 200 Fi E100 — priced at ₹1.20 lakh. The bike will be available in Maharashtra, UP and Karnataka for now. p3

POCKET

Infosys Q1 revenue rises 14% with order boost

OUR BUREAU
Bengaluru, July 12
Infosys on Friday reported a strong revenue growth in the first quarter as it bagged more orders, and raised its guidance for FY20.

The IT services firm raised its revenue growth guidance for FY20 to 8.5-10 per cent in constant currency. Last quarter, it had said it expected a revenue growth of 7.5-9.5 per cent in FY20.

Reacting to the result and revenue guidance, the ADRs of Infosys jumped 7.8 per cent at $11.56 in early trade on Nasdaq. They were quoting at $11.39 at 8.30 pm IST.

MD and CEO Salil Parekh said Infosys had a good start to FY20, aided by a strong deal pipeline and digital revenue growth of 41.9 per cent.

For the quarter ended June 30, it reported a total contract value of $2.7 billion, one of its highest. This follows the $1.6 billion in total contract value in Q4 FY19. "This, coupled with strong growth in digital revenues, is a positive," said Sanjeev Hota, AVP - Research at Sharekhan by BNP Paribas.

Infosys reported Q1 revenues of ₹21,803 crore, a 14 per cent growth over the previous year period. On a sequential basis, its revenue grew 1.2 per cent from ₹21,539 crore.

Net profit rose 5.1 per cent year-on-year to ₹3,802 crore. However, on a sequential basis, it fell 6.8 per cent from ₹4,078 crore in the March quarter.

Infosys MD & CEO Salil Parekh (right) with COO UB Pravin Rao at a press meet in Bengaluru on Friday SOMASHEKAR GRN

Margins squeezed
The quarter also saw Infosys' margins go down to 20.5 per cent from 23.7 per cent in the June 2018 quarter.

The company reported a 23.4 per cent attrition rate, up from 20.4 per cent in Q4 FY19. "Elevated attrition numbers continue to remain a sour point for the company," said Hota.

Infosys has made some changes to its capital allocation policy. From the current policy of paying up to 70 per cent of free cash flow back to shareholders, it has increased the payout to 85 per cent.

However, this additional 85 per cent will be paid cumulatively over a five-year period through a combination of semi-annual dividends and/or share buyback and/or special dividends.

The company said it is on track to complete its previously announced share buyback of ₹8,260 crore. Till date it has bought back shares worth ₹5,934 crore.

Q1 comment p10

Jet case: NCLAT agrees to hear Dutch court's plea

Asks lenders to respond to request within two weeks

OUR BUREAU
Mumbai, July 12
The National Company Law Appellate Tribunal (NCLAT), on Friday, agreed to hear a plea filed by a Dutch court seeking access to the financial details of Jet Airways. Staying an order by the National Company Law Tribunal, the NCLAT Bench headed by Chairman Justice SJ Mukhopadhaya asked the lenders to the airline to file a response to the Dutch court's plea within two weeks.

> **The representative of the Dutch court assured the NCLAT that he is ready to give an undertaking that there will not be any action on Jet's assets confiscated in the Netherlands till the Indian court gives a ruling on the issue**

Earlier, the NCLT had rejected the Dutch court's plea on the grounds that under the Insolvency and Bankruptcy Code, the debt resolution process of Jet can be undertaken only in India. In April, two vendors of Jet Airways from the Netherlands had filed a petition in a local Dutch court seeking recovery of about ₹280 crore.

Around the same time, the lenders to Jet Airways dragged the airline to the NCLT to initiate insolvency proceedings. This raised a key question as to whether parallel debt recovery cases can be heard against Jet in two countries.

The NCLT's Mumbai Bench ruled that only it had the jurisdiction over the case and rejected the Dutch court's request for access to Jet Airways' financials.

Staying the NCLT order, the NCLAT Bench asked the Dutch court to assist the proceedings. The Dutch court has appointed lawyer Rocco Mulder as its representative.

Mulder assured the NCLAT that he is ready to give an undertaking that there will not be any action on Jet Airways' assets confiscated in the Netherlands till the Indian court gives a ruling on the issue.

The NCLAT asked Mulder to compile a list of claims and to ensure that the airline's assets in their possession are not sold. The NCLAT has asked the lenders to suggest a procedure that could be followed without any conflict of interest of stakeholders in both the countries.

The next hearing in the case has been set for August 21.

Banks move SC against NCLAT judgment in Essar Steel case

OUR BUREAU
Mumbai, July 12
Lenders led by the State Bank of India (SBI) have filed a petition in the Supreme Court against the National Company Law Appellate Tribunal (NCLAT) judgment allowing at-par treatment of both financial and operational creditors in the Essar Steel case.

Banks are aggrieved that they will realise less from the resolution of the Essar Steel case due to the NCLAT judgment.

The NCLAT earlier this month approved the ₹42,000-crore bid placed by ArcelorMittal to take over Essar Steel.

But the lenders will have to take a larger haircut, as the appellate tribunal has said the secured creditors will get only 60.7 per cent of their ₹49,473-crore claims.

The rest will go to the operational creditors, who have been treated at par with the financial creditors.

Rajnish Kumar, Chairman, SBI, had indicated that lenders to Essar Steel will appeal to the SC against the NCLAT order.

He had emphasised that putting secured financial creditors at par with operational creditors could be a disincentive.

Details p3

DGCA finds safety lapses at IndiGo

Issues show-cause notices to four senior officials

OUR BUREAU
New Delhi, July 12
IndiGo Airlines confirmed on Friday it had received four show-cause notices from the Directorate General of Civil Aviation (DGCA) issued to senior officials in the airline's Flight Operations and Safety Department. "This is under review by the company," the airline said.

IndiGo, which enjoys a market share of over 49 per cent, is currently seeing a war of words between co-founders Rakesh Gangwal and Rahul Bhatia on issues related to corporate governance.

Show-cause notices were issued to Sanjiv Bhalla, Head of Training; Hemant Kumar, Chief of Flight Safety; Ashim Mitra, Senior Vice-President, Operations; and Rakesh Srivastava, Quality Assurance and Operations Safety, after the DGCA special audit team found multiple safety lapses.

The discrepancies were noticed during "unplanned surveillance" on the airline in Gurugram on July 8 and July 9.

The audit focussed on occurrence reporting, flight operation quality assurance (FOQA) monitoring and analysis, implementation of safety management systems, air crew training, flight operations and airworthiness.

The four senior executives have been given 15 days to respond to the show-cause notices, failing which the DGCA will take action.

FOQA is an analysis of flight data which allows safety managers to identify trends and fully investigate the circumstances behind the events that have been flagged.

This is so that flight operational procedures and training can be improved.

Among the allegations, the DGCA, said it had recommended corrective training by the Flights Safety and Operations Department based on an FAQA analysis. But it was observed that in a number of cases the corrective training was either not carried out or delayed.

Aviation norms
International Civil Aviation Organisation (ICAO) and DGCA civil aviation requirements make it mandatory for airlines to implement safety management systems within their organisation, which is seen as a proactive way of addressing safety issues.

The DGCA started enhanced safety audits after a number of instances were reported from across the country of aircraft overshooting the runway and lapses being observed at various airports.

It had earlier issued notices to SpiceJet for various lapses following a series of runway excursion incidents. It also issued show-cause notices to the Airport Directors of Chennai and Ahmedabad after inspections showed that some critical areas were not being maintained per safety standards.

War of words continues p3

'Water special' pulls in

A train with 50 tank wagons from Jolarpettai, carrying 2.5 million litres of water, arrived in Chennai on Friday. Around 100 inlet pipes installed near the railway tracks will be used to discharge the water, which will be sent to a treatment plant. The Tamil Nadu government is spending ₹65 crore on this exercise. Chennai's total water requirement is 830 million litres a day. Chennai Metrowater supplies about 525 MLD, leaving a deficit of around 305 MLD (**Report on p13**) PTI

China's imports from US plunge 31% in June

ASSOCIATED PRESS
Beijing, July 12
China's trade with the US plunged in June amid a tariff war with Washington. Imports of US goods fell 31.4 per cent from a year ago to $9.4 billion, while exports to the American market declined 7.8 per cent to $39.3 billion, according to customs data.

China's trade surplus with the US widened by 3 per cent to $29.9 billion, potentially giving its critics ammunition to demand Washington take a hard line with Beijing.

Karnataka CM to seek trust vote

ANIL URS
Bengaluru, July 12
While the Supreme Court adjourned proceedings in the case of the 10 rebel MLAs in Karnataka till July 16, Chief Minister HD Kumaraswamy, announced in the State Assembly on the first day of the monsoon session on Friday, that his government would seek a trust vote to end the confusion.

"In the light of various developments, I have decided on seeking a trust vote," he said.

The BJP, meanwhile, said the government lacks numbers and the Chief Minister should step down immediately.

Details p11

Can spirituality godspeed ISRO's science?

Tirumala is the usual choice, but ahead of Chandrayaan-2, ISRO chief visits Udupi

M SOMASEKHAR
Hyderabad, July 12
In India's ambitious space odyssey, rocket science and spiritualism seem to be going hand-in-hand.

Bosses of the Indian Space Research Organisation (ISRO) seeking divine blessings, usually from Lord Venkateswara of Tirumala in Tirupati, is a well established tradition.

So, when the present ISRO Chairman, Kailasavadivoo Sivan, visited the Krishna Mutt in Udupi, Karnataka, last Sunday, when the countdown for the moon mission Chandrayaan-2 began, it surprised many.

According to a statement from the Palimar Mutt, Sivan and his family met the Paryaya Seer, Vidyadheesha Tirtha, and sought his blessings.

Toughest test
Chandrayaan-2 is ISRO's toughest test, yet. Its GSLV MKIII rocket will launch the space probe on July 15 from the Satish Dhawan Space Port in Sriharikota, Andhra Pradesh, and land on the Southern Polar region of the Lunar Surface on September 6. It is a site where no country has dared to land. Israel tried and failed in its mission a couple of months ago.

Questions have been raised in the past by the Rationalists Association on the practice of top scientists seeking divine blessings. Is it in keeping with the scientific temper?

Religious ritual
The practice is not just limited to the space establishment. The Defence Research Development Organisation (DRDO) also practises it, in a slightly different way, though.

Most often, before missile launches from the Wheeler Island, renamed after APJ Abdul Kalam, off the coast of Odisha, a short religious ritual is performed.

Even when Kalam headed the DRDO, this had been the practice. Space and defence scientists *BusinessLine* spoke to said the timing of a satellite launch or a missile test is obviously set based on scientific factors. No *panchangam* (almanac) or astrology is involved.

The scientists claimed that the small puja/ritual was only a way to focus on the tough task ahead where, despite all the meticulous planning, there is the possibility of an error creeping in any of the myriad operations, or a critical part malfunctioning.

ISRO chief K Sivan sought the blessings of the Seer of the Sri Krishna Mutt in Udupi ahead of the Chandrayaan-2 launch

'Good luck peanuts'
Even NASA scientists at the Jet Propulsion Laboratory have had a tradition of 'good luck peanuts' — that is, passing peanuts among the members of the Flight Operations Facility — since 1964.

This is to reduce the anxiety and stress in the operations room.

Visuals of past ISRO chairmen, especially G Madhavan Nair and RK Radhakrishnan, at the Tirumala shrine are familiar.

While Nair's visit just before the Chandrayaan launch in 2008 raised a controversy, Radhakrishnan taking a model of the Mars Orbitter Mission (MoM) for divine blessings created a furore in 2013.

A two-decade tradition
Analysts and followers of India's space programme say the ISRO chief or the top brass visiting Tirumala to offer prayers for the success of a mission is a tradition that is nearly two decades old.

Sivan reportedly told the media on March 18, 2018, after visiting Tirumala: "For the success of all upcoming missions of ISRO, I prayed to the Lord to bestow his divine blessings. Our target is to take ISRO to new heights."

While some chairmen like Radhakrishnan and Nair led visits to Tirumala, with attendant media fanfare, others have done it on a low profile, without attracting any glare.

It is also routine for a number of scientists involved in the launch operations to visit a temple in Sullurpet, Nellore, near the SHAR space port, on the day of the launch.

Retail inflation inches up in June even as industrial growth slows down in May

OUR BUREAU
New Delhi, July 12
A surge in the prices of meat, fish and pulses pushed the rate of retail inflation a tad higher to nearly 3.2 per cent in June. Meanwhile, industrial production still seems to be in the slow lane, with 3 per cent growth in May.

Rate cut possibility
These two indicators will play a key role in the monetary policy review to be undertaken by the Monetary Policy Committee (MPC) in the second week of August.

Since the rate of retail inflation is still below the targeted median rate of 4 per cent, and there is need to lower the rate of investment, it is expected that the MPC will go for another rate cut, the fourth successive one this calendar year.

Experts also feel the rate cut this time round could be different from the earlier ones of 25 basis points each.

Retail inflation
The rate of retail inflation based on the Consumer Price Index (CPI) stood at 3.18 per cent in June, against 3.05 per cent in May. Urban areas faced higher inflation with the CPI rate at 4.33 per cent.

Food inflation too hardened in urban areas, at 5.5 per cent.

According to Aditi Nayar, Principal Economist with ICRA, the CPI inflation remained largely benign, in line with expectation, recording only a modest uptick despite the delay in the monsoon and kharif sowing.

While food inflation hardened to 2.4 per cent, its impact was partly offset by a mild dip in core inflation to 4.2 per cent.

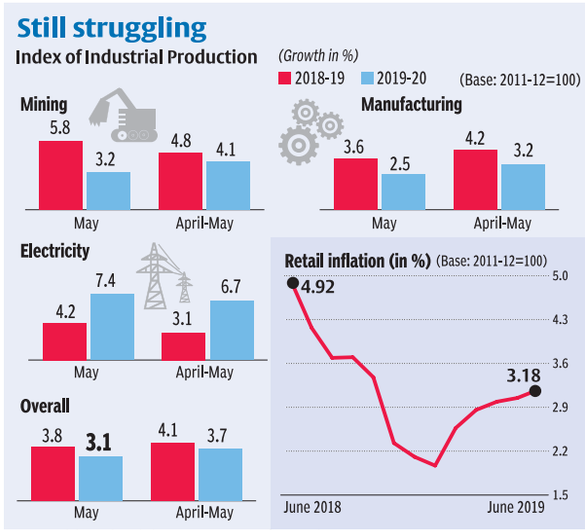
While vegetable prices are likely to firm up due to seasonal factors as well as higher transport costs, the pick-up in the monsoon rainfall is likely to boost sowing in the near term, which will help to keep food inflation in check.

Although the recent uptick in crude oil prices has been offset by rupee appreciation, the increase in duties and cesses on fuels introduced in the Budget will have a modest impact on retail inflation.

Industrial production
Meanwhile, industrial production slowed down a bit in May to 3.1 per cent, against 4.32 per cent in April and 3.8 per cent in May 2018.

Per use-based classification, the year-on-year growth rates in May were 2.5 per cent in primary goods, 0.8 per cent in capital goods, 0.6 per cent in intermediate goods and 5.5 per cent in infrastructure/construction goods.

Consumer durables and consumer non-durables recorded growth of -0.1 per cent and 7.7 per cent, respectively.

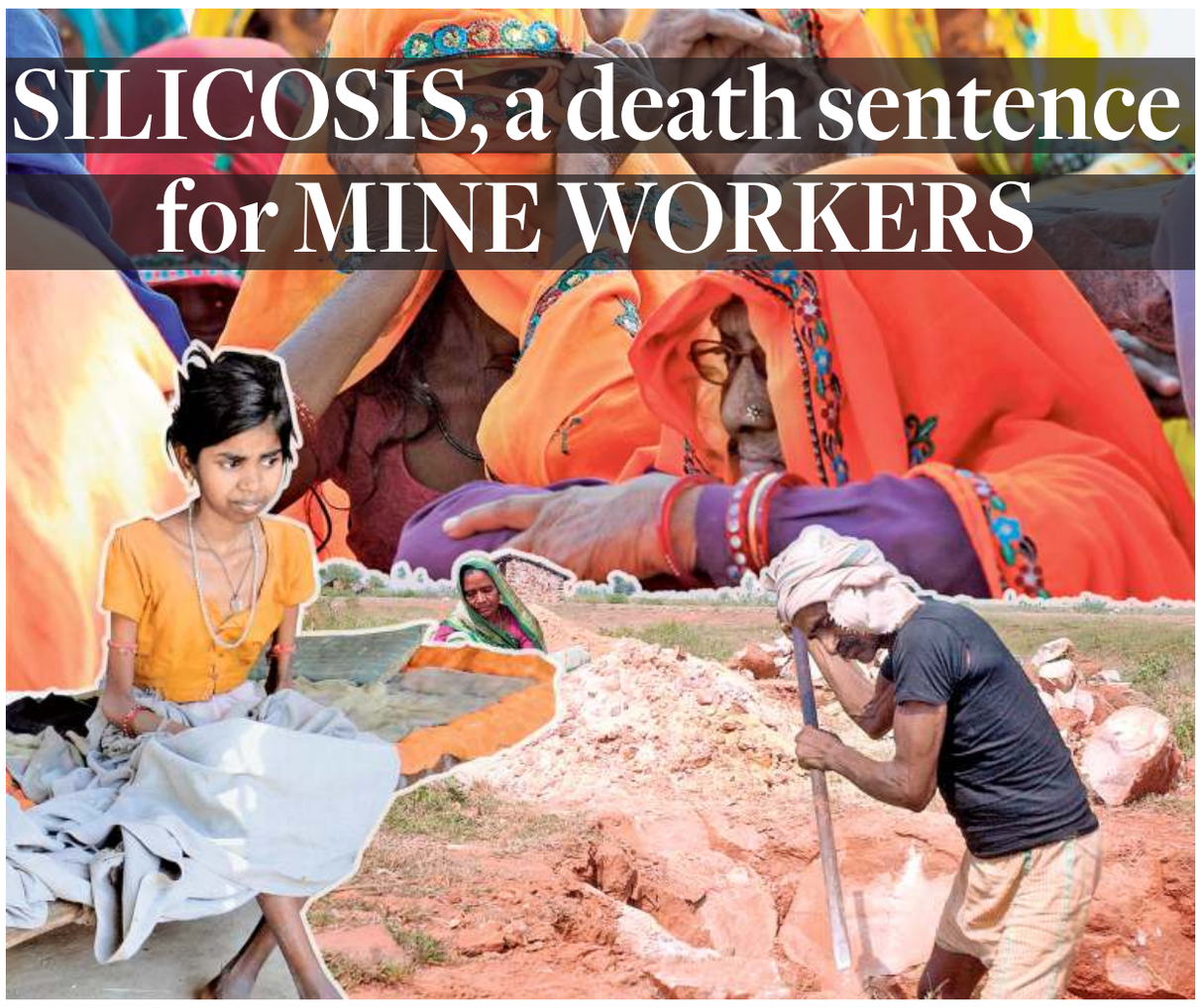


Source: Ministry of Statistics & Programme Implementation

SILICOSIS, a death sentence for MINE WORKERS

Rajasthan's mining industry is far from the modernised operation one expects it to be

TARU BAHL



Diagnosis is a challenge with mine workers having trouble even finding out if they have tuberculosis or silicosis

When one enters a fancy resort and glides through hallways that glisten with polished marble, sandstone and granite floors, does the mind ever wander towards the countless deaths that are unofficially recorded in the stone quarrying and mining villages from where the impeccably cut and polished stone slabs are sourced?

Rajasthan attracts over 45 million tourists every year, with many undertaking road journeys across the towns of Bundi, Tonk, Jhalawar, Karauli and Bijola. Wide, four-lane, metalled roads allow smooth travel but piles of stone slabs stacked along the routes, many from illegal mining, hide the killer mines and "widow villages" they shield in the vicinity.

'Our fingerprints have faded'

Rajasthan prides itself on its rich reserves of minerals, with mining being second to agriculture. As many as 42 major minerals and 23 minor ones are extracted in over 35,000 mines (Department of Mines and Geology, Rajasthan, 2015) that employ roughly 2.5 million workers.

Given that mining activity generates sandstone, which is in great demand internationally, for tiles, slabs and cobbles, one would expect it to be a modernised, worker-friendly industry. However, the truth cannot be more distorted.

Bela Ram, one of 300 migrant families living in village Budhpura of Bundi district, says they moved here 20 years ago and immersed themselves in whatever work came their way in the stone quarrying mines. Their condition has remained the same if not worse.

"We work in the very same pathetic conditions as our ancestors did, carving and processing stone manually, with hammers and chisels. Our villages shift every year with movement of mining activity. We have no identity proof and cannot make a thumb impression on government documents since our fingerprints have faded. The only difference is, we now know that most of us will die by the time we are 40 because we are inhaling hazardous levels of silica, which corrodes lung tissue and reduces immunity to respiratory ailments like asthma, tuberculosis and silicosis, commonly known as *pathar ki bimaari*. Our forefathers were ignorant of this reality."

Silicosis is among the list of occupational diseases recognised by the Factories Act and Employees Compensation Act, which mandates employers must pay compensation to workers who are afflicted. It is an incurable, deadly and largely unnoticed and under-reported condition that develops over time when silica dust found in rock, sand quartz and other building materials is ingested. Diagnosis is a challenge with mine workers having trouble even finding out if they have tuberculosis or silicosis. The nodules that collect to form a mass can take up to 20 years to be identified in chest x-rays and the victim notices symptoms only after many years of exposure to silica.

Denial of problem

To reduce transmission of tuberculosis, last year, the Ministry of Health, identified priority groups, such as miners, who are at greater risk because of work conditions and reduced access to medical services.

State-run medical colleges set up Pneumoconiosis Board Centres to diagnose silicosis but are these measures good enough? Can TB and silicosis in mines be prevented and are mine owners adopting measures such as wet drilling and giving workers protective masks to reduce vulnerability?

In the "villages of widows" silicosis is wiping out the entire male population at an average age of 40. Often, the women too succumb to the disease, leaving behind orphaned children.

The truth is, mine owners are reluctant to use these simple and inexpensive measures, instead offering lame logic, saying that wet drills slow down production and increase costs or citing the case of open-cast quarries where sand disperses and does not collect, and that NGOs are raising an unnecessary alarm. According to local NGOs working in the area, there has been complete denial among officials and mine owners.

More transparency needed

Rajasthan has no accurate data on silicosis, thanks to poor health infrastructure to diagnose the disease and regulate unchecked mining and quarrying. On the basis of a coal mining report, silicosis was first made noticeable under the Factories Act and later the Workmen Compensation Act 1923, Rajasthan Silicosis Rules, 1955 was established.

In 2012, a Rajasthan State Human Rights Commission scheme announced a compensation of ₹1 lakh to workers certified with silicosis by government hospital boards and ₹3 lakh to families of those who died post diagnosis. It is with great difficulty and with the intervention of dedicated NGOs that those with confirmed silicosis are able to benefit from this compensation. The majority are unaware of the regulations and even for those who know, the procedure for filing compensation petition is complicated.

"Doctors deliberately treat patients for TB and avoid talking about silicosis because, if diagnosed, they have to testify in court, which is time-consuming and a nuisance" says Sajid Ali, Coordinator for local NGO Manjari, that works with the community and has, in the last year, got at least 100 families certificates from the Pneumoconiosis Board to claim compensation.

Meanwhile, in the "villages of widows" entire male populations are being wiped out at an average age of 40. Their wives are often victims to the disease too, leaving behind orphaned children. In the absence of regulatory frameworks, an unhealthy and commercial ecosystem thrives.

From country liquor sold at every corner to trafficking, sexual abuse, domestic violence and unscrupulous money-lenders, the poor are further squeezed. There has to be stricter enforcement to ensure that standard operating procedures are enforced. Mine workers have a right to know their risks, protective equipment must be mandatory and companies should be liable to penalty in case of default.

The writer is a freelance journalist based in Delhi

The saviours on two-wheelers

Bike ambulances bring timely first-aid services to people in remote areas around Shimla

SARITA BRARA

Help at hand Emergency Medical Technician Dharam Prakash SARITA BRARA

He does not remember the exact day, but it was during the rainy season last year that 108 received an emergency call, recalls Dharam Prakash, Emergency Medical Technician (EMT) under the First Responder Bike (FRB) ambulance service. An elderly woman had fainted in the Lower Khalini area down the hill in Shimla, Himachal Pradesh.

Prakash lost no time and rushed to the address given by the caller. A 75-year old woman lay unconscious. He found her glucose level had gone down. He immediately called the Emergency Response Centre Physician (ERCP) and on his instruction gave her the treatment required in such a situation. In a few minutes the woman regained consciousness.

An emergency calls for an immediate response. A middle-aged man was put on a drip outdoors — right on the road! This became necessary since he was on the verge of losing consciousness, after vomiting several times, and with his blood pressure dropping. Someone had made a call to 108. Prakash, who arrived at the scene immediately, gave an anti-vomiting injection and then put the patient on drip as instructed by the ERCP. The timely medical attention saved the life of this 42-year-old man. He was later taken to the hospital in a four-wheeled ambulance. By then he had stabilised.

Surender Kumar, another EMT, had to face a tough challenge earlier this year. On March 16, at around 10.45 am, an emergency call was received. Reaching the scene, Kumar found that the patient, a 30-year-old pregnant woman, was in labour pain for the last half an hour. After observing the patient, he found that she was at crowning stage and the delivery had to be conducted on the spot without wasting a minute. He was able to do so successfully and thus saved the life of the mother and the infant. Later, the patient and her newborn were safely shifted to the hospital.

Thanks to the 'first response' to medical emergencies under the Bike Ambulance Service, many a life has been saved. The 108 service was launched in Shimla in April last year with the aim of reaching first aid required under any medical emergency at the earliest.

The Bike Ambulances can access areas inaccessible to four-wheelers. In hilly terrain like Shimla's, it sometimes becomes difficult for traditional four-wheeled ambulances to reach a patient due to traffic snarls on roads that are narrow and winding. Here, bikes can manoeuvre much faster and thus reach the spot of an emergency in good time.

Prakash recalls a number of incidents, especially of chest pain complaints, difficulty in breathing and accidents. Once a boy attacked by a monkey fell down the hill close to the famous Jakhoo temple. Stationed not far from there, Prakash took about 10 minutes to reach the spot, administer first aid and take him to hospital. "It feels really good, when a life is saved," he says.

These emergency medical technicians on bikes are trained to deal with every medical situation — from injury in an accident or a fall, to severe chest pain and loss of breath, or even snake bite.

Life-saving kit

The first responder emergency man on the bike is equipped with a kit with pre-hospital care utilities needed for stabilising the condition of the patient. These include lifesaving drugs, IV fluids and injections, a small oxygen cylinder, blood pressure checking apparatus, a sugar testing kit, a pulse oxy meter and nebuliser. The EMT is trained to even provide artificial ventilation and resuscitation.

A 24X7 doctor at the call centre gives advice to the first responder on how to treat the patient. The paramedics on bikes are stationed at what are called hotspots, to immediately rush within a radius of 20 km. In case the patient needs to be taken to the hospital, the paramedic calls for a four-wheeled ambulance with instructions on the kind of stretcher that would be required for the patient.

According to GVK Emergency Management & Research Institute (Himachal Pradesh), from the time the service was launched till June 30, the FRB ambulance service has provided first aid to 1,285 patients. GVK, in partnership with the State government concerned, is running FRB ambulances in Tamil Nadu, Karnataka and Goa. Himachal Pradesh is the first among the northern States to launch the bike ambulance.

The writer is a senior journalist based in Delhi

Taking Manipur's flavours beyond its borders

Shubhra Devi's Meira Foods promotes local produce and empowers women economically

NINGLUN HANGHAL

At her home in Bamon Leikai, south-east of Imphal, Shubhra Devi is busy in her kitchen-store-office, running a food business that has grown to touch an annual turnover of ₹1 crore. Meira Foods, a household name today, was started by Shubhra in 2004. After working in the development sector for more than 10 years, she took the plunge into packaged foods. She started with four women and a few hundred rupees in hand. "It all began in my kitchen," recalls Shubhra.

The products consist mainly of pickles, candies and salted dry fruit. The brand's uniqueness is that all the products are prepared from the indigenous fruits and vegetables of Manipur. Fruits and vegetables are purchased from local sellers and suppliers, creating a network of farmers, vendor-suppliers and buyers.

Women power to the fore

It is an all-woman initiative, and the employees are freshers who come from underprivileged backgrounds. Within a year, the women become master trainers and they, in turn, train the next group of freshers. They work in groups at places convenient to them or at *leikais* (socio-cultural spaces). Then they put together their products at the marketing unit at Bamon Leikai, from where Shubhra operates.

A cold storage and processing unit has come up at Kakching, where pineapple processing is done on a large scale. The unit networks with local pineapple growers and has a tie-up with the Manipur Organic Mission Agency for the supply of organic puree.

"We invested capital and expanded our operations using our earnings. In 2004-05, our turnover was just ₹30,000; in 2005-06 it increased to ₹1 lakh. As Meira Foods toiled on, by 2012-13, the turnover was ₹75 lakh. Now, our turnover has crossed ₹1 crore," Shubhra says with pride.

She has a simple answer to queries on how she started her venture and how it grows: "Whatever we earn we invest. Our machinery, stocks and our trained, dedicated staff are our assets."

Meira Foods is particularly popular among youngsters and Manipuris living and studying outside the State. "The packaged home food is convenient to carry, and gives them the comfort of home-away-from-home — something I longed for when I was away from Manipur. It is also a good gift for friends outside the State so they can taste our food," says Shubhra.

Shubhra says her business needs life-skills rather than academic skills. Cooking comes naturally to women, she feels, and food processing is a logical step forward that turns tradition and inborn skill into an opportunity for women's economic empowerment, considering everyone cannot land a government job. When women have economic independence, they have a say in the family and society, says Shubhra, who holds an MA in food and nutrition. Interestingly, she studied away from home, in Rajasthan, but came back to work in the social sector. She formed the Action for Community Transformation (ACT), which mainly focusses on food processing. She is associated with MSMEs (micro, small and medium enterprises), conducting training in capacity and skill building. She has trained over 30 women but the first set was a group of three women who trusted her enough to take risks. Today, Meira Foods has 55 direct employees and works with over 100 women across Manipur.

Deft touches Women workers at Meira Foods NINGLUN HANGHAL

Challenges alongside growth

Shubhra recalls how, once the morning meal was done and the kitchen free, they would start experimenting. There was no money, no loans, no space, but plenty of determination. The market response to their early offerings was overwhelming and they started looking beyond the neighbourhood market. Today, their products go across the North-East — Manipur, Nagaland, Assam and Meghalaya.

As the business grows, new challenges need to be faced, like preservation of raw material. "That's why we source only what we can make use of in a day — maximum 50 bags — since the processing is done manually, be it locally grown *umork* (also known as *raja mirchi*) or *hawaijar* (fermented beans), *ngari*, garlic, ginger, or our candy preparation using *heikru*. We boil it, remove the seeds, then process it with sugar syrup for six days, drain out the water and then dry it in the sun. The salted variety, too, is sun-dried. During monsoon, when there is not enough sunlight, we use dryers. We have to deal with irregular power supply, when the machine sometimes burns out."

Shubhra says she prefers human labour to automation as it ensures more employment. The absence of data regarding markets is a hurdle as it is difficult to estimate how much to produce. But demand outstrips production and there is very little waste, she asserts.

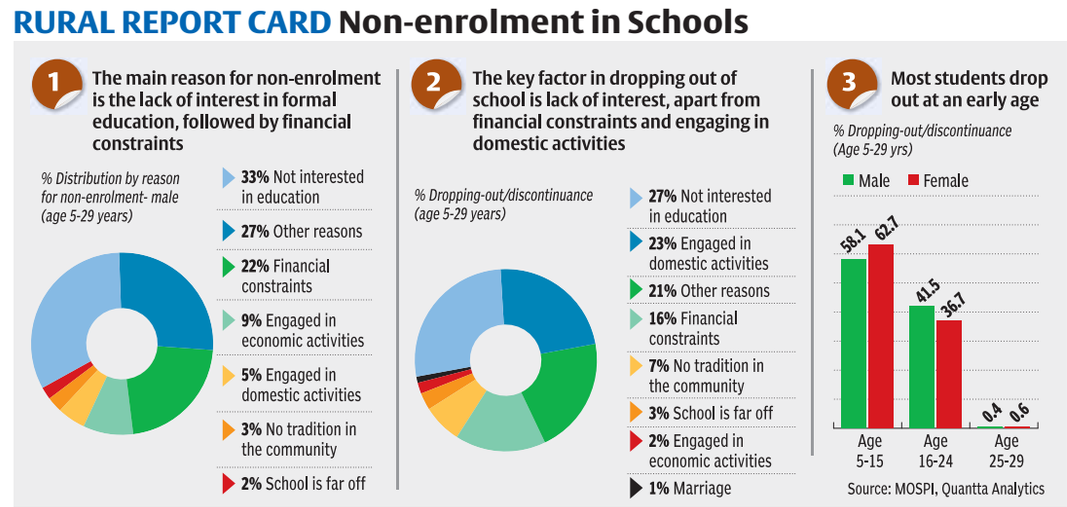
Awards and recognition have come her way, including the FICCI 2018 Outstanding Entrepreneur and special recognition from the National Small Industries Corporation. But there is no resting on her laurels as Shubhra looks forward to taking Manipuri flavours to many more places.

The writer is a Manipur-based journalist

WAITING FOR PROMISES TO YIELD RESULTS

Farmers wash and sort cucumbers at a village in Karad, Maharashtra. In the latest Budget, the Centre has said it will invest widely in agriculture infrastructure and support private entrepreneurship for value addition in the farm sector PTI

RURAL REPORT CARD Non-enrolment in Schools



Note: Other reasons include unsuitable school timings, unfamiliar language / medium of instruction, inadequate number of teachers and poor quality of teaching. For girl students, the non-availability of a female teacher, and absence of a girls toilet are additional put-offs

QUICKLY

Laurus Labs completes USFDA audit

Hyderabad, July 12

Laurus Labs has "successfully" completed the maiden US Food and Drug Administration (USFDA) audit for its Unit-4 without any observations and issue of form 483. The inspection was carried out from July 8-12, the Hyderabad-based company said in a release here on Friday. The unit, located at the Achutapuram SEZ in Visakhapatnam, is meant for manufacturing active pharmaceutical ingredients (APIs). OUR BUREAU

Five observations on Dr Reddy's plant

Hyderabad, July 12

The United States Food and Drug Administration (USFDA) has issued five observations on a manufacturing unit of pharma major Dr Reddy's Laboratories Ltd here. In a filing to the Bombay Stock Exchange , Dr Reddy's said the company has been issued a Form 483 with five observations by the US regulator after completion of the audit of its active pharmaceutical ingredient (API) manufacturing plant-2 at Bollaram, Hyderabad. "We will address them comprehensively within the stipulated timeline," Dr Reddy's said. It did not provide any details about the observations made by the regulator. As per USFDA norms, Form 483 notifies the company's management of objectionable conditions. OUR BUREAU

Balbir Singh Dhillon to head Audi India

New Delhi, July 12

German luxury car manufacturer Audi on Friday said Balbir Singh Dhillon, who currently heads the Dealer Development function at the company, has been elevated as head of Audi India, effective September 1. Dhillon will take over from Rahil Ansari, who has been appointed as Senior Director, Central Sales Controlling (Global). "My singular focus will be on taking Audi ahead in a sustainable and profitable manner, with delight for all our stakeholders, in addition to customers," Dhillon said. OUR BUREAU

Coca-Cola scores with WC campaign

New Delhi, July 12

Coca-Cola, an official partner of the ICC, on Friday said its World Cup campaign has garnered over 4 billion impressions across social platforms with a reach pegged at over 70 million consumers so far. "A special team was set up to create real-time contextual content, one-on-one communication with consumers and create content for brand advocates across 21 cities in India and six languages," the company said. "Coca-Cola will continue to showcase its commitment to cricket," the comapny said, adding that it will continue to engage with fans till the ICC World Cup final match. OUR BUREAU

INDIGO FEUD

Gangwal's charges unfounded, says InterGlobe Enterprises

Company says aggrieved promoter has not provided any proof of misfeasance, fraud

OUR BUREAU

New Delhi, July 12

The dispute over corporate governance between Rakesh Gangwal and Rahul Bhatia, the two co-founders of IndiGo Airlines, has become more bitter.

In a media statement, InterGlobe Enterprises (IGE) said that though Gangwal, while airing his grievances, talked about the rights of the IGE Group as a shareholder and promoter, he failed to cite a single instance where there has been any kind of misuse or abuse of such rights.

The exchange of allegations and counter-allegations between the two came out in the open when Gangwal wrote to the Securities and Exchange Board of India (SEBI) on Tuesday, asking it look into violations of corporate governance rules and questionable related party transactions (RPTs).

Copies of the letter were also sent to Prime Minister Narendra Modi, apart from the Ministers for Finance, Corporate Affairs and Civil Aviation.

Bhatia, too, wrote to SEBI countering Gangwal's allegations. SEBI has given both parties time till July 19 to respond on the matter.

File photo of Rahul Bhatia (left) and Rakesh Gangwal

'No abuse of rights'

IGE said in its media statement on Friday: "Has there been any stripping of assets or profits? Has there been any misfeasance or fraud? While he emits volumes of hot air about RPTs, he ends up giving one example of what he believes demonstrates that there may have been something which did not meet the arm's length criteria – and that example is factually wrong."

The statement added that while Gangwal cites some instances which lead him to believe that the corporate governance at IndiGo has gone to the dogs, "from the specific instances cited by him about lack of corporate governance, not one concerns IGE or any of its rights,"

It also said that Gangwal remarked that the company's board did not convene the EGM requisitioned by him.

"Legal opinion had been sought by IndiGo, and basis that opinion, the board declined to convene the EGM. This was not any abuse of the rights that IGE Group may have," the statement said.

The statement added that as a continuing response to Gangwal's "baseless and fact-free insidious allegations" on corporate governance, InterGlobe Aviation Ltd (IGAL) and InterGlobe Enterprises — one of IGAL's promoters — will continue to place facts "rather than smoke and mirrors" in the public domain.

Significant control

Calls made to Gangwal by *BusinessLine* remained unanswered.

He, however, told *CNBC TV18* that he is not looking to gain control of InterGlobe Aviation.

"But I believe that it is important that no one group or individual or promoter should have such significant control over a critical infrastructure, (such) as the airline," he said.

Gangwal said for a company of the size and relevance of IndiGo, the ratio of independent directors on the board should be more than one-third (of the total strength).

"The airline should not be run as a personal fiefdom," he said.

Bhatia and his group companies control about 38 per cent of InterGlobe, while Gangwal and affiliates own around 37 per cent.

A little above 25 per cent is held by public shareholders, including global investors and funds. "The Indian corporate history is littered with carcasses of companies roiled by bad governance," Gangwal said, referring to failed airlines such as Kingfisher and Jet Airways, as well as other large companies.

Essar Steel case: Banks move SC against NCLAT judgment

Lenders peeved with clubbing of financial and operational creditors

OUR BUREAU

Mumbai, July 12

Lenders led by the State Bank of India (SBI) have filed a petition in the Supreme Court against the National Company Law Appellate Tribunal (NCLAT) judgment allowing at-par treatment of both financial and operational creditors in the Essar Steel case.

Banks are aggrieved that they will realise less from the resolution of the Essar Steel case due to the NCLAT judgment.

The NCLAT earlier this month approved the ₹42,000-crore bid placed by ArcelorMittal to take over Essar Steel.

But the lenders will have to take a larger haircut, as the appellate tribunal has said the secured creditors will get only 60.7 per cent of their ₹49,473-crore claims.

NCLAT said that Essar Steel's secured creditors will get only 60.7% of their claims BLOOMBERG

The rest will go to the operational creditors, who have been treated at par with the financial creditors.

Rajnish Kumar, Chairman, SBI, had on Wednesday indicated that lenders to Essar Steel will appeal to the SC against the NCLAT order.

"Let us see what works out. There have been amendments to the IBC in the past, and if required, there can be more. Let us be patient," he told reporters at the sidelines of the launch of a book.

Kumar had emphasised that putting secured financial creditors at par with operational creditors could be a disincentive.

"We are a different class of creditor," he had said.

He added that in liquidation, lenders are given top priority along with employees.

He warned that following this ruling, bankers will be hesitant to use the IBC provisions for resolving stressed assets till such a time that the principles of the law are clearly laid out.

Kumar said he hoped that the Supreme Court will clarify the same once they challenge the NCLAT order.

Lenders to RPower, arm sign inter-creditor agreement

OUR BUREAU

Mumbai, July 12

Reliance Power on Friday said lenders to the company and to a subsidiary have signed an Inter-Creditor Agreement (ICA).

"Reliance Power's six lenders igned the Inter-Creditor Agreement (ICA) on July 6, 2019,"it said in a regulatory filing. The company added that it has now achieved standstill for 180 days as per the ICA.

According to a June 7 circular from the Reserve Bank of India, the resolution plan of Reliance Power is to be implemented within 180 days. "All six lenders of Reliance Power's subsidiary Vidarbha Industries Power Ltd (VIPL), the 600 MW Butibori Power Project near Nagpur in Maharashtra, have also signed the ICA, giving VIPL a 180-day timeframe to implement a resolution plan," the company further said. On Thursday, lenders to the Anil Ambani-promoted Reliance Infra had also signed the ICA to implement a debt resolution plan in the next 180 days.

Reliance Power posted a net loss of ₹2,951.82 crore for FY19 REUTERS

Reliance Power posted a net loss of ₹2,951.82 crore for FY19, while its net loss for the fourth quarter was at ₹3,575.38 crore.

The power generation and coal resources company had on Thursday informed the bourses that the ₹2,430-crore loan for its Samalkot project has been restructured, and its maturity has been extended to June 2022.

Stanza Living raises $50 million in Series C round

PRESS TRUST OF INDIA

New Delhi, July 12

Student-housing platform Stanza Living has raised $50 million (about ₹350 crore) in a Series C funding round led by Falcon Edge Capital, people close to the development said.

The Series C round also saw participation from existing marquee investors: Sequoia Capital, Matrix Partners and Accel Partners.

"To build our capabilities and strengthen footprint, we are considering a healthy balance of organic and inorganic growth measures, including potential acquisition of competitors. We will be deploying a significant part of the raised capital towards these efforts," Anindya Dutta, Stanza Living's co-founder and MD, said in a statement without disclosing the funding amount.

The company has committed an investment of ₹250 crore to strengthen its pan-India presence, the statement said.

TVS Motor launches country's first ethanol-based motorcycle for ₹1.2 lakh

Gadkari lauds move; says it will help reduce crude imports, pollution

OUR BUREAU

New Delhi, July 12

TVS Motor Company on Friday launched the country's first ethanol-based motorcycle — the Apache RTR 200 Fi E100 — priced at ₹1.20 lakh (ex-showroom).

This special edition motorcycle will be available in Maharashtra, Uttar Pradesh and Karnataka for now.

The company first showcased the Apache RTR 200 4V ethanol concept at the Auto Expo 2018.

The Apache is the flagship brand of TVS Motor, with over 3.5 million customers across the globe.

"Today, the two-wheeler industry is looking at green and sustainable future mobility solutions spanning across electric, hybrid and alternative fuels. TVS Motor Company believes that ethanol-based products are an important option for our customers," Venu Srinivasan, Chairman, TVS Motor Company, said at the launch here.

(From left) Sudarshan Venu, Joint MD, TVS Motor; Amitabh Kant, CEO, NITI Aayog; Nitin Gadkari, Minister for Road Transport and Highways; and Venu Srinivasan, Chairman, TVS Motor at the launch of the Apache RTR 200 Fi E100 in New Delhi on Friday KAMAL NARANG

Ethanol is domestically produced from renewable plant sources. It is non-toxic, biodegradable, and safe to handle, store and transport.

Though there are no ethanol fuelling stations in the country right now, the government has said it would soon open such outlets.

Speaking at the event, Nitin Jairam Gadkari, Minister, Road Transport and Highways, said that his department will ask the Ministry of Petroleum and Natural Gas to open ethanol pumps in the country.

He added said that the government will encourage such products to reduce pollution, and also suggested use of such motorcycles as bike taxis, for which the government will give permits on a fast-track basis.

Gadkari said to pare down the crude oil import bill of ₹7 lakh crore, India has to develop electric and bio-fuel-based vehicles. This will also help reduce pollution.

"(Out of) This ₹7 lakh crore, if we can diversify ₹2 lakh crore for our farmers (to obtain sugar cane for ethanol), it can create more employments and our agricultural growth rate will also increase," Gadkari added.

VW to invest in Ford's Argo AI at $7 billion valuation

BLOOMBERG

July 12

Volkswagen AG will invest in Ford Motor Co's autonomous-car partner Argo AI at a valuation of $7 billion, as two of the world's largest auto-makers expand an alliance formed earlier this year, according to people familiar with the matter.

VW will contribute $2.6 billion, including $1 billion in cash and its Audi Autonomous Intelligent Driving unit, which will be folded into the Ford affiliate, said the people.

VW and Ford also are expected to announce that they'll cooperate on electric vehicles, after already having agreed to a commercial van and mid-size truck tie-up in January.

For VW, the Argo investment is largely a defensive move, helping the German manufacturer to compete with Alphabet Inc's Waymo, and General Motors Co's Cruise unit and partners Daimler AG and Robert Bosch GmbH.

China's Fosun Group confirms $1-b rescue bid for Thomas Cook

AGENCE FRANCE-PRESSE

Beijing, July 12

Fosun Group is considering nearly a billion-dollar rescue of embattled British tour operator Thomas Cook, the Hong Kong-listed conglomerate confirmed Friday.

The Chinese company said in a stock market announcement that there are "ongoing advanced discussions" about a capital injection which would see a debt-for-equity swap at the British travel agency, which has struggled with its debt pile.

The deal would equate to a £750-million ($940 million) rescue of the London-based firm.

Fosun Group is already a minority investor in Thomas Cook, with a stake of around 18 per cent.

The plan, which is still subject to the approval of shareholders and regulators, would involve Fosun's tourism group taking a controlling stake in Thomas Cook's tour operating business and a minority share in its airline arm.

Fosun Group already holds a minority stake in Thomas Cook

The British firm in May revealed that first-half losses widened on a major write-down, caused in part by Brexit uncertainty that has delayed summer holiday bookings.

In a note to the London Stock Exchange ahead of the market opening on Friday, Thomas Cook said the "new money that would provide sufficient liquidity to trade over the Winter 2019/20 season and the financial flexibility to invest in the business for the future."

The group had total debt of about £1.9 billion pounds as of March 31, according to data compiled by *Bloomberg*, and its shares have tumbled 87 per cent over the past 12 months.

"Fosun is hoping that Thomas Cooks' brand name and global reach will expand its business among wealthy Chinese tourists," said Andrew Collier, MD at Orient Capital Research.

"The bondholders are expecting this synergy to work. Otherwise, they wouldn't convert debt to equity."

BusinessLine
Disclaimer: Readers are requested to verify & make appropriate enquiries to satisfy themselves about the veracity of an advertisement before responding to any published in this newspaper. THG PUBLISHING PVT LTD., the Publisher & Owner of this newspaper, does not vouch for the authenticity of any advertisement or advertiser or for any of the advertiser's products and/or services. In no event can the Owner, Publisher, Printer, Editor, Director/s, Employees of this newspaper/ company be held responsible/liable in any manner whatsoever for any claims and/or damages for advertisements in this newspaper.

The Karnataka Bank Ltd.
Your Family Bank. Across India.

Regd. & Head Office: Mangaluru - 575 002 CIN - L85110KA1924PLC001128 E-mail: info@ktkbank.com Visit us at: www.karnatakabank.com

REVIEWED FINANCIAL RESULTS FOR THE QUARTER ENDED 30th JUNE, 2019

₹ in crore

Particulars	Quarter ended 30.06.2019 (Reviewed)	Year ended 31.03.2019 (Audited)	Quarter ended 30.06.2018 (Reviewed)
Total income from operations (net)	1829.16	6907.92	1616.44
Net Profit / (Loss) from ordinary activities after tax	175.42	477.24	163.24
Net Profit / (Loss) for the period after tax (after Extraordinary items)	175.42	477.24	163.24
Equity Share Capital	282.62	282.62	282.62
Reserves (excluding Revaluation Reserve) as shown in the Balance Sheet of previous year	–	5090.45	–
Earnings Per Share (before extraordinary items) (of ₹ 10/- each)			
Basic :	6.21*	16.89	5.78*
Diluted:	6.19*	16.89	5.78*
Earnings Per Share (after extraordinary items) (of ₹ 10/- each)			
Basic :	6.21*	16.89	5.78*
Diluted:	6.19*	16.89	5.78*

*Not annualized

Note: The above is an extract of the detailed format of period ended Results filed with the Stock Exchange under Regulation 33 of the SEBI (Listing and Other Disclosure Requirements) Regulations, 2015. The full format of the period ended Financial Results is available on the Stock Exchange websites. BSE: http://www.bseindia.com, NSE: http://www.nseindia.com, Bank website: https://www.karnatakabank.com

For and on behalf of Board of Directors
-Sd-
Mahabaleshwara M S
Managing Director & CEO

Place : Mangaluru
Date : 12.07.2019

QUICKLY

Pakistan extends airspace ban

Islamabad, July 12

Pakistan has told India that it will not open its airspace for commercial flights until the IAF fighter jets are removed from forward airbases, a top aviation official has informed a parliamentary committee, as Islamabad on Friday for the fifth time extended the airspace ban along its eastern border with India till July 26. Pakistan fully closed its airspace on February 26 after the Indian Air Force fighter jets struck a Jaish-e-Mohammed (JeM) terrorist training camp in Balakot following the Pulwama terror attack in Kashmir. "The Indian government approached asking us to open the airspace. We conveyed our concerns that first India must withdraw its fighter planes placed forward," said Pakistan's Aviation Secretary Shahrukh Nusrat Nusrat. PTI

'India involved in 14 WTO disputes'

New Delhi, July 12

India is involved in 14 WTO disputes currently and domestic law firms are handling all of them, Parliament was informed on Friday. In one of these disputes, the expertise of the Geneva-based international law organisation 'Advisory Centre on WTO Law' was engaged to guide a domestic law firm, Commerce Minister Piyush Goyal said in a written reply to the Rajya Sabha. 'Advisory Centre on WTO Law' assists developing countries on WTO law. The disputes include measures concerning importation of certain agricultural products with the US and certain measures on imports of iron and steel products with Japan. In a separate reply, he said there is no proposal to set up a separate logistics department under active consideration of the ministry. PTI

Revenue targets in Budget are realistic, FM tells Opposition

Becoming a $5-trillion economy is the mid-course target, asserts Sitharaman

OUR BUREAU

New Delhi, July 12

Countering Opposition charge that the 2019-20 Budget does not have a vision, Finance Minister Nirmala Sitharaman said that her Budget will carry forward the vision for a changing India set by Narendra Modi government in its first term.

Replying to a 12-hour-long debate in the Rajya Sabha on Friday, she said the mid-course target will be to reach a $5-trillion economy.

She said the total resources transferred to the States under the Centrally-sponsored schemes have increased by ₹2,44,298 crore than the actuals for 2017-18. She also claimed that the expenditure has shown an increase from comparative budget estimates (BE) of 2018-19. "The gross tax receipts are budgeted at ₹24,61,195 crore in BE 2019-20, which marks an increase of ₹2,13,020 crore, which is a rise of 9.48 per cent over the RE of 2018-19," she said.

Former finance minister P Chidambaram had alleged that the Centre has set unrealistic targets for revenue collection. "The Centre's net tax revenue is estimated to be ₹16,49,582 crore, again, with an increase of ₹1,65,176 crore which is 11.13 per cent over the Revised Estimates of 2018-19. The non-tax revenue receipts are estimated at ₹3,13,179 crore in the BE of 2019-20. The revenues expected from disinvestment are budgeted at a realistic ₹1,05,000 crore in BE of 2019-20. So, I just want to very clearly make a point to reiterate that every estimate of receipts, and the projections that we have given are realistic, applying our mind to the points," Sitharaman said.

Adequate provisions

She said adequate provisions are made for defence expenditure, pensions and salaries, internal security and other welfare programmes and establishment expenditures of the government. "So, to fully finance these expenditure commitments, necessary resource mobilisation from tax and non-tax revenues have all been envisaged," she added.

She said measures such as further liberalisation of FDI policy and lowering of corporate tax to the level of 25 per cent for those whose annual turnover limit to ₹400 crore, income-tax deduction of ₹1.5 lakh on the interest paid on loan to purchase of electrical vehicle etc will encourage domestic investment.

She said to give focussed attention to issues of growth, the government has constituted the five-member Cabinet Committee on Investment and Growth, chaired by the Prime Minister.

On NPAs

She said to address the NPAs, the Centre has taken comprehensive steps. "Change in the credit culture was affected with Insolvency and Bankruptcy Code, which fundamentally changing the creditor-borrower relationship. The Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act has been amended," she said.

Maintaining NDA's commitment that farmers' income will be doubled by 2022, she said the Centre has adopted a lot of strategies based on the recommendations of the Committee on Doubling Farmers Income. "Today, thanks to our policies, our foodgrains production is 289 million tonnes, horticulture output is 385 million tonnes and milk production is 187 million tonnes," she said.

"I just want to very clearly make a point to reiterate that every estimate of receipts, and the projections that we have given are realistic, applying our mind to the points."

NIRMALA SITHARAMAN
Finance Minister

Dividend distribution tax here to stay, says Garg

Finance Secretary also justifies buyback tax

OUR BUREAU

New Delhi, July 12

The Centre has ruled out doing away with dividend distribution tax (DDT). It has also attributed the reason behind introducing buyback tax in the Budget to the need to promote investments by corporates with surplus funds, besides closing the tax arbitrage.

Subhash Chandra Garg

"It (DDT) is here to stay," Subhash Chandra Garg, Finance Secretary, said in reply to a question on DDT at a post-Budget conference organised by the Confederation of Indian Industry (CII) here on Friday.

"Two things stand out in the Budget — we have articulated a clear goal, the need to get India to a $5-trillion economy with lot of equity. The second is to open up the economy to private sector and to the world," Garg said.

Meanwhile, the government and industry do not seem to be on the same page as to who should propel investments to give a reboot to the economy. While Garg felt that time has come for India Inc to step up its investments in infrastructure and digital economy, the CII felt that government could have relaxed the fiscal deficit by few basis points to create assets after ring-fencing them.

"A little relaxation in fiscal deficit in the current times of pain points for industry would have helped," said Vinayak Chatterjee, Chairman of CII's Economic Advisory Council.

Garg said that India Inc has not made adequate investments in infrastructure. The whole package of recent Budget is to enable the private sector to go after growth and help India achieve goal of $5-trillion economy, he said..

Noting that achieving a $5-trillion economy is "doable and achievable", Garg said that it is private sector that will help in achieving this goal.

Chatterjee highlighted that demand compression and liquidity are currently big pain points for the industry. He also said that delayed payments from government departments are causing stress for industry.

Garg, however, maintained that there was no liquidity problem at the aggregate level, especially when viewed against the fact that banks in the last four weeks have been parking funds (of nearly ₹1 lakh crore) in the reverse repo window of the RBI. There may be solvency problems in certain firms which is coming out to be seen as liquidity problem in the system, he noted.

Fiscal deficit

On fiscal deficit, Garg said that any one percentage relaxation of fiscal deficit would bring ₹2 lakh crore of additional money into system. This could prove inflationary if it goes for consumption. It is industry that had always been saying that government investments are not productive, Garg noted, hinting that asking government to step on the investments pedal may not be good idea.

"Effort has to be taken to build productive capacities in the private sector," Garg said.

Buyback tax

On buyback tax, Garg, replying to another question, said that he will discuss the grandfathering issue with the revenue department.

CII members wanted the government to exclude those buybacks that are already under way from the purview of the buyback tax. They wanted this levy to be imposed on only those buyback that commenced post July 5.

Meanwhile, Disinvestment Secretary Atanu Chakraborty said on Friday that 10 more central public sector enterprises will be listed on bourses this fiscal. "The number of listed CPSEs is 59. We are going to add 10 more this year," he said.

Greenko raises $824 m in equity funding through rights issue

OUR BUREAU

Hyderabad, July 12

Renewable energy company Greenko Energy Holdings has signed agreements for a primary equity of $824 million, which includes a previously announced $495 million from an affiliate of GIC and by the Abu Dhabi Investment Authority (ADIA).

Post the investment, GIC will continue to remain as the majority shareholder of Greenko. Both the sovereign funds have together invested about $2.2 billion, with its founders Anil Kumar Chalamalaseety and Mahesh Kolli holding the rest of the stake.

The new capital will be used to fund the capex of existing projects and opportunistic and potential valuable acquisitions.

In the past, Greenko had closed several major acquisitions, including that of bankrupt SunEdison's assets in India.

As a part of the funding process, Greenko has issued warrants to its founders, which will bring in additional equity for the growth of the company when they are exercised over coming months.

Anil Chalamalasetty, MD and CEO, Greenko, said: "The proposed equity commitment from the existing shareholders shows Greenko's track record in creating long-term value to all its stakeholders. Greenko's innovative solutions have helped to place us at the forefront of the clean energy sector."

"Indian energy markets are transitioning from deficit markets to demand-driven contracts, requiring reliable, flexible and cost competitive energy. Greenko is focused on building integrated renewable energy assets with storage to address these markets by competing with conventional energy assets like thermal in quality, quantity and cost," he said.

With these proposed investments, the company's business plan will be fully funded for the next two years, according to the management.

The renewables company has developed an intelligent energy utility platform as round-the-clock flexible renewable power is expected to replace fossil fuels.

Greenko's investment in storage projects is the first step towards this direction and is expected to deliver over 15 billion units of schedulable power generation through integrated renewable energy projects.

Greenko has achieved 4.2 GW of operational portfolio and 7 GW under construction capacity, and is funded to grow into a multi-gigawatt portfolio over the next few years.

Piyush Goyal meets USTR team to take trade talks forward

OUR BUREAU

New Delhi, July 12

Commerce & Industry Minister Piyush Goyal met a team of senior officials from the US Trade Representative's office and discussed ways to take forward trade talks by resolving outstanding issues in multiple areas such as tariffs, digital trade, data and intellectual property.

"Met the United States Trade Representative's (USTR) team today to strengthen India-US trade ties. We deliberated on several issues to take our deep, historic and strong relationship to the next level," Goyal tweeted on Friday after his meeting.

The US is India's largest trade partner but the Trump regime is unhappy with the annual trade surplus that New Delhi enjoys, although it has shrunk to $17 billion in 2018-19 compared to over $20 billion earlier.

The two sides had been engaged in negotiations for a trade pact to bring down tariffs in identified areas and other trade barriers, but talks went into a lull when both sides initiated trade measures against each other last month.

US Ambassador to India Kenneth I. Juster (right) and United States Trade Representative Assistant for South and Central Asia Christopher Wilson at Parliament House in New Delhi AFP

"With the visit of the trade team from the US and its two-day talks with Indian officials, negotiations seem to be back on track," a government official said.

The US team, led by Assistant USTR for South & Central Asia, Christopher Wilson, met a mixed team of officials from the Commerce Ministry, the Ministry of External Affairs, the Ministry of Electronics & IT and others. The meeting was scheduled after Trump and Prime Minister met in Osaka last month on the sidelines of the G-20 conference and decided to instruct their trade teams to restart talks.

The US has been pressing India to bring down the tariffs on a number of products such as smartphones, other IT and telecom items and Harley Davidson motorbikes. Other areas that are being discussed include e-commerce rules, data localisation and IPR.

India's waterways to facilitate cheaper transport for Bhutan-Bangladesh trade

Will save 30% transportation cost, almost 50 per cent time

MAMUNI DAS

New Delhi, July 12

In a first, Bhutan will transport about 50 trucks worth of crushed stone aggregates to Bangladesh through a barge of India's Inland Waterways Authority of India (IWAI), saving about 30 per cent transportation cost and eight-ten days time. Bangladesh will send jute and rice to Bhutan in return journey in the same vessel, said Shipping Ministry officials.

These 1,000 tonnes of cargo being shipped in a single 2-000-tonne, self-propelled, vessel of IWAI is replacing 70 trucks of 12 wheels or 50 trucks of 16 wheels, according to Pravir Pandey, Chairman, IWAI. The cost saving of 30 per cent will be higher if the return cargo were to be taken into consideration, he added.

Smooth sailing

- Stones for Bangladesh were transported in trucks from Phuentshling, Bhutan to IWAI's Dhubri jetty in Assam
- From Assam, stones will be loaded on IWAI's vessels and transported to Bangladesh
- IWAI will earn ₹39,000 a day as vessel charges

With this, the redeveloped Dhubri port in Assam, with customs facility, jetty and two warehouses that can handle bigger vessels, has also been inaugurated. "Earlier, trucks of Bhutan used to ply to Bangladesh with this cargo. At the border, cargo from Bhutan's trucks were unloaded and reloaded into trucks of Bangladesh. This also involved a customs clearance time of and long queues of truck taking a time of up to 20 days," Pandey explained. IWAI will get a user fee of two paise per tonne per km.

Minister of State for Shipping (Independent Charge) and Chemical and Fertilisers Mansukhlal Mandaviya digitally flagged off the vessel here on Friday, adding that India will provide ₹300 crore to Bangladesh for maintaining the depth of water on this route for five years.

Mandaviya added that the move will facilitate Bhutan and Bangladesh trade through Brahmaputra. As a part of Indo-Bangladesh protocol route, it will also help India access the North-East States from Kolkata and Haldia through the inland waterways via Bangladesh.

The stone aggregates will sail on IWAI vessel MV AAI from Dhubri port in Assam to Narayanganj in Bangladesh through India's National Waterways 2 and Indo-Bangladesh Protocol Route, informed an official release. The stone aggregates were transported by trucks from Phuentsholing in Bhutan which is 160 km from IWAI's Dhubri jetty in Assam, it added.

In a related move, Mandaviya said fertiliser moved on inland waterways can also get freight subsidy now like they get for train and road.

BusinessLine CLASSIFIED

HOTELS

ANGLO FRENCH Resorts, Yercaud. anglofrenchresorts.com 9786522022

REAL ESTATE

SELLING

COMMERCIAL BUILDING

750 SQ 5 storied hotel& boarding fully running, 2 min from Burdwan Railway Station, Burdwan , West Bengal up for sale.interested buyres contact directly : 8918616943/8509685676/9933035301

FARM HOUSE / LAND / RESORTS

SALEM (Tamil Nadu) – Harur Highway Alamelupuram, Pappiredipatti Kottu Road, Prime road facing 7.34 Acres land sale Contact 6379919070.

Advertisement Rates
Matrimonial-All Edition:
(Starting With Rs.425/- 3 Lines. Extra Line - Rs.125/-)
(B/W Display):Rs.380/Per Sq.cm
(Clr Display) :Rs.475/Per Sq.cm
All Other Categories-
(Automotive, Business Offers, Educational, Situation Reqd., Personal, Real Estate, Rental, Situations Vacant, Tenders)
All Edition:
(Starting With Rs.275/- 2 Lines. Extra Line - Rs.125/-)
(B/W Display):Rs.380/Per Sq.cm
(Clr Display) :Rs.475/Per Sq.cm
Obituary – All Edition:
(Starting With Rs.320/- 2 Lines. Extra Line - Rs.160/-)
(B/W Display):Rs.100/Per Sq.cm
(Clr Display) :Rs.125/Per Sq.cm
BusinessLine CLASSIFIED
log on to
www.thehinduads.com
For Placing Advertisements Online
Toll Free:180030700404

Soon, Tax Dept to send SMS on 18 types of high-value transactions

Will urge assessees to include the amount when filing I-T returns

SHISHIR SINHA

New Delhi, July 12

Soon, you will receive an SMS from the Income Tax Department if you quote your Permanent Account Number (PAN) for 18 types of financial transaction where it is mandatory.

"We are going to act as an accountant for assessees," PC Mody, Chairman of Central Board of Direct Taxes (CBDT), told *BusinessLine*. The assessees will be urged to mention the amount in the annual Income Tax Return, he said, adding that the work is in progress for the new technological platform and likely to start soon.

Since the Finance Bill, 2019 has prescribed interchangeability of PAN and Aadhaar, one can quote the unique identity number for all 18 financial transactions where quoting of PAN is mandatory, but he/she does not have PAN. Here too, SMS alert will be generated. Meanwhile, if an individual does not have PAN and he/she is quoting Aadhaar, then automatically Income Tax Department will allocate PAN from the back end.

As of now, over 120 crore individuals have 12-digit Aadhaar number. Similarly, as on March 31, 2019, 44.57 crore 10-digit PAN has been allotted, out of which nearly 25 crore have already been linked with the Aadhaar. Now, remaining will have to be linked with Aadhaar by September 30, failing which such PANs will be invalidated.

Rule 114B of Income Tax Rules prescribe 18 types of financial transactions where quoting of PAN is mandatory. These include all transactions related with sale or purchase of a motor vehicle or vehicle (not including two-wheelers), opening a bank account (not including Jan Dhan Account or a basic account), making an application for issue of credit or debit card and opening of a demat account.

The ₹50,000 threshold

Same will be applicable in the case of payment in cash of an amount exceeding ₹50,000 to a hotel or restaurant against a bill or bills at any one time, for travel to any foreign country or payment for purchase of any foreign currency at any one time, for payment to a mutual fund for purchase of its units and payment to the Reserve Bank of India, for acquiring bonds issued by it. Quoting PAN is mandatory in case one deposits more than ₹50,000 during one day in bank, co-operative bank or post office. This was also made mandatory for deposit aggregating to more ₹2.50 lakh during the period November 9, 2016 and December 30, 2016.

Rule 114B of Income Tax Rules prescribes 18 types of financial transactions where quoting of PAN is mandatory ISTOCKPHOTO

A time deposit with scheduled commercial bank, post office, Nidhi or with NBFC involving amount of more than ₹50,000 or aggregating to more than ₹5 lakh during a financial year will require quoting of PAN.

Payment in cash or by way of a bank draft or pay order or banker's cheque of an amount aggregating to more than ₹50,000 in a financial year for one or more pre-paid payment instruments or for life insurance premium will not be completed without PAN or Form 60 for those who do not have PAN.

The financial identity number will be required for sale-purchase of securities other than shares or unlisted shares for an amount exceeding ₹1 lakh per transaction. Same rule will apply on sale-purchase of immovable property with amount exceeding ₹10 lakh or payment of more than ₹2 lakh for sale-purchase of any other goods apart from those mentioned specifically here.

China's imports from US plunge 31% in June amid tariff war

ASSOCIATED PRESS/AFP

Beijing, July 12

China's trade with the US plunged in June amid a tariff war with Washington over Beijing's technology ambitions that has battered exporters on both sides.

Imports of US goods fell 31.4 per cent from a year ago to $9.4 billion, while exports to the American market declined 7.8 per cent to $39.3 billion, according to customs data. China's trade surplus with the US widened by 3 per cent to $29.9 billion, potentially giving its critics ammunition to demand Washington take a hard line with Beijing.

Presidents Donald Trump and Xi Jinping agreed in June to resume talks on the fight over US complaints about Beijing's trade surplus and plans for government-led development of technology industries. That helped to calm financial markets but economists say the truce is fragile because the conflicts that caused talks to break down in May persist.

Trade has weakened since Trump started hiking tariffs on Chinese goods last June. Beijing retaliated with its own penalties and ordered importers to find non-US suppliers.

China's global exports sank 1.3 per cent to $212.8 billion while imports fell 7.3 per cent to $161.9 billion.

Meanwhile, China's economy grew at its slowest rate in nearly three decades in the second quarter, according to an AFP survey of analysts, hit by the US-China trade war and weakening global demand.

The world's second largest economy expanded 6.2 per cent in April-June, the poll of 10 economists predicted ahead of the official release of gross domestic product figures on Monday.

WE WOULD LIKE TO HEAR FROM YOU!

Your feedback is valuable to us. Please scan the QR code given or visit www.thehindu.com/feedback. You may also call us at Toll Free 1800 3000 1878 or write to us at customercare@thehindu.co.in

BusinessLine

ITC aims for eight-fold jump in turnover

Expects new FMCG businesses, market leadership in existing segments to drive growth

OUR BUREAU
Kolkata, July 12

Diversified conglomerate ITC Ltd is looking at an eight-fold jump in turnover from the new FMCG businesses, even as it plans investments in start-ups that could be strategic fits.

According to Sanjiv Puri, Chairman, ITC Ltd, the jump in turnover is expected to be driven by the entry into newer categories and leadership in existing ones. He, however, did not provide a timeframe for the leap in turnover.

The company's non-cigarette FMCG turnover is about 25 per cent of its total turnover or ₹12,000 crore and an eight-fold jump would take the company closer to its target amount of ₹1,00,000 crore. "At the current run rate, we would look at an 8x growth in turnover over the long term," Puri said.

He added that new capacities including integrated consumer goods manufacturing units and logistics facilities will also be coming-up depending on the demand scenario.

"There are some categories and sub-categories where we have taken leadership position. There are some where we are yet to achieve the pole position. We are looking at these categories," he said.

In FY19, ITC had new launches across 50 categories, and so far this fiscal, it has made 26-odd launches. Around 40-50 new launches are expected this fiscal across FMCG categories.

"A consumption slowdown was witnessed towards the second half of the last fiscal. It continues. But, the structural drivers for the economy are in place. The fact that we are confident of consumption picking up is evident from the fact that we are not pulling back on investments. We are gearing up for the opportunities in the (FMCG) segment," the Chairman said.

Sanjiv Puri, Chairman, ITC Ltd

Investment in start-ups

According to Puri, ITC has put in money into two alternative investment funds, which in turn will be investing in start-ups. He did not share the investment made in these funds.

This apart, ITC is also open to making direct investments in start-ups, primarily those in the FMCG segment spread across categories such as personal care and food.

Apparel business

Restructuring of the apparel business is expected to be completed by the end of this fiscal. Post restructuring, the company will take a call on future plans, Puri said.

"Restructuring of the vertical is on and is expected to be completed by the end of this year (fiscal). Profitability and other issues can be looked into post that," Puri said after the company's annual general meeting here on Friday.

As a part of the restructuring exercise, the company had, earlier this year, sold its mass-premium apparel brand 'John Players' to Reliance Industries.

It has also rebranded the Wills Lifestyle stores to 'WLS', while a number of unprofitable stores have been closed down.

From 140-odd stores, the number of stores under the premium WLS brand has come down to 65-70 now.

According to Puri, apparel continues to be among the weakest links among different verticals. The diversified conglomerate is unable to leverage either its agri-value chain or its distribution network for the apparel business.

ESAR scheme

The company has come up with an employee stock appreciation rights scheme (ESAR) after the special resolution for the issue of employee stock options (ESOP) was defeated last year.

According to Puri, ESOP is the "preferred choice" for the company when it comes to retaining talent. The ESAR scheme impacts the cash position of the company. But, ESOPs don't.

Calculations based on previous numbers show that the cash impact of the ESAR scheme will be to the tune of ₹300-400 crore, he added.

With Friskies, Nestle hopes to lap up growing demand for cat-food products

MEENAKSHI VERMA AMBWANI
New Delhi, July 12

The pet foods market in the country could well be dominated by the dog foods segment, but the growing popularity of cats as pets among millennial "pet-parents" is making companies sit up and take notice.

Reflecting the trend, Purina Petcare India, the pet food arm of Nestle SA, is looking to bring its global cat food brand Friskies to India. The Swiss major had set up its pet food subsidiary in India last year with the launch of its dog food brands — Supercoat and Pro Plan.

Gaurav Kwatra, Director at Purina Petcare India, said that conventionally, dogs have been the pets of choice in India, and therefore, the consumption of dog food has been much higher (than cat food). But that's now changing. "Awareness around nutrition and demand for quality cat food have also been steadily rising. In markets like Mumbai and Bengaluru, consumption of cat food is estimated to be growing faster than dog food. Keeping in mind the growing trend, we decided to address the need-gap and introduce our cat food brand Friskies in the market," he added.

Cat-food range

The company plans to bring its dry cat-food range to India with variants such as Kitten Discoveries, Seafood Sensations and Surfin Favourites. Depending on the pack size and variant, the price ranges from ₹190 to ₹1,850.

Kwatra added that though the cat-food business in India is at a nascent stage, it is growing at a fast clip.

The company is banking on its strong distribution network across the country to retail the new brand. Talking about the overall distribution strategy, he said, "As of now, we are more focussed on the larger cities and currently retailing across more than 1,500 pet stores and vet clinics in 23 cities."

Globally, pet food is a significant business for Nestle SA and contributed about 14 per cent of its overall sales in 2018. According to Euromonitor International, the Indian pet food market stood at ₹18.1 billion in 2018, in terms of retail sales value.

It estimates that the sector would grow at a CAGR of 17.1 per cent between 2019 and 2024.

"Modern pet owners are not just their owners. They often term themselves as 'pet parents', spending more money on their pets than previous generations," Kwatra pointed out.

Trujet plans to double fleet to 10 ATRs; to add third hub at Guwahati

V RISHI KUMAR
Hyderabad, July 12

Turbo Megha Airways, which operates budget airline Trujet, plans to double its fleet to 10 ATR-72 aircraft and add 10 more destinations to its network of 20 destinations by year-end.

Starting with two ATR-72 aircraft in July 2015, Trujet now operates 5 ATR-72 aircraft in its fleet and connects 20 destinations in the country.

Trujet, which celebrated its fourth anniversary on Friday, has the largest share of its capacity (73 per cent) deployed on UDAN routes.

KV Pradeep, Director on Board Megha Engineering and Infrastructure Ltd, said: "Over the past four years, Trujet has been able to create its own niche in the regional connectivity space. We are the only successful standing airline among the regional airlines which started operations around the same time as us. This has led to an upsurge in traffic and we are looking at connecting these points with incremental flight as well as with more cities in our fast-growing network."

"The past 12 months have been an eventful for Trujet and its 700 odd employees as it set up its second base at Ahmedabad, and now with a 5 aircraft fleet, has spread its network to 20 cities. We are looking to have our third base in the country at Guwahati," KG Vishwanath, Chief Financial Officer (CFO), Trujet said.

Trujet is backed by its parent infrastructure major Megha Engineering and Infrastructure Limited.

The airline, which had closed the financial year 2017-18 with revenues of ₹165 crore and a loss of ₹84 crore, expects to close on a profitable note during the second half of 2018-19.

Managing a load factor of 70-80 per cent, it carried 8.4 lakh passengers last year and expects this to double with a fleet of 100 aircraft by next year.

The airline is engaged in talks with some international carriers to provide linkages to Tier-II, III and IV cities.

Trujet plans to grow consistently as a successful regional airline that serves as an enabler for the socio-economic upliftment of emerging India.

The company has ambitions to go public in the next two-three years as it consolidates its presence, Pradeep said.

Aditya Birla Group announces £15-m scholarship programme

OUR BUREAU
Mumbai, July 12

London Business School alumnus Kumar Mangalam Birla, Chairman of the Aditya Birla Group, has announced the creation of a £15 million endowed scholarship programme to support education of 10 full-time MBA candidates every year in perpetuity at his alma mater. Five of the scholarship recipients will be from India, and the rest from other countries. The BK Birla Scholars Programme marks the largest endowed scholarship gift to a European Business School. The top 5 per cent of the class will be eligible for the award. The first cohort will start in Autumn 2019.

Through this programme, the Group looks to build a diverse and vibrant community of next-generation leaders who are committed to the ideals of integrity, dedication and service to humanity, Birla said.

Infosys®
Navigate your next

Infosys Limited

Regd. office: Electronics City, Hosur Road, Bengaluru 560 100, India.

CIN: L85110KA1981PLC013115
Website: www.infosys.com
Email: investors@infosys.com
T: 91 80 2852 0261
F: 91 80 2852 0362

Q1 FY 20 Financial Results

Extract of Consolidated Audited Financial Results of Infosys Limited and its subsidiaries for the quarter ended June 30, 2019 prepared in compliance with the Indian Accounting Standards (Ind-AS)

(in ₹ crore except per equity share data)

Particulars	Quarter ended June 30, 2019	Year ended March 31, 2019	Quarter ended June 30, 2018
Revenue from operations	**21,803**	**82,675**	**19,128**
Profit before tax (Refer to Note 1(b))	5,167	21,041	4,993
Profit for the period (Refer to Note 1(b) &(c))	3,802	15,410	3,612
Total comprehensive income for the period (comprising profit for the period after tax and other comprehensive income after tax)	3,805	15,544	3,668
Profit attributable to:			
Owners of the Company	3,798	15,404	3,612
Non-controlling interest	4	6	–
	3,802	**15,410**	**3,612**
Total comprehensive income attributable to:			
Owners of the Company	3,798	15,538	3,668
Non-controlling interest	7	6	–
	3,805	**15,544**	**3,668**
Paid-up share capital (par value ₹5/- each fully paid) (Refer to Note 1(a) and 2(c))	2,137	2,170	1,088
Other equity *#	62,778	62,778	63,835
Earnings per share (par value ₹5/- each) (Refer to Note 1(a))**			
Basic (₹)	8.83	35.44	8.31
Diluted (₹)	8.82	35.38	8.30

* *Balances for the quarter ended June 30, 2019 and June 30, 2018 represents balance as per the audited Balance Sheet for the year ended March 31, 2019 and March 31, 2018 respectively as required by SEBI (Listing and Other Disclosure Requirements) Regulations, 2015.*
** *EPS is not annualized for the quarter ended June 30, 2019 and June 30, 2018.*
\# *Excludes non-controlling interest*

1. Notes pertaining to the previous quarters / periods

a) The Company has allotted 2,18,41,91,490 fully-paid-up equity shares (including treasury shares) of face value ₹5/- each during the three months ended September 30, 2018 pursuant to a bonus issue approved by the shareholders. Consequent to this bonus issue, the earnings per share has been adjusted for three months ended June 30, 2018 presented in accordance with Ind AS 33, "Earnings per share".

b) In the three months ended June 30, 2018, the Company had recorded a reduction in the fair value by ₹270 crore in respect of its subsidiary Panaya. The subsidiaries Kallidus and Skava (together referred to as "Skava") and Panaya, are collectively referred to as the "Disposal Group".

During the three months ended December 31, 2018, in accordance with Ind AS 105, "Non current Assets held for Sale and Discontinued Operations", the Company concluded that the Disposal Group did not meet the criteria for "Held for Sale" classification and accordingly, on such reclassification, the Company recorded an adjustment in respect of excess of carrying amount over recoverable amount of ₹451 crore in respect of Skava in the Consolidated Statement of Profit and Loss for the year ended March 31, 2019.

c) During the quarter ended March 31, 2019, on account of the conclusion of an Advance Pricing Agreement (APA) in an overseas jurisdiction, the Company has reversed income tax expense provision of ₹94 crore which pertains to previous period.

2. Notes pertaining to the current quarter

a) The audited interim consolidated financial statements for the quarter ended June 30, 2019 have been taken on record by the Board of Directors at its meeting held on July 12, 2019. **The statutory auditors, Deloitte Haskins & Sells LLP have expressed an unqualified audit opinion**. The information presented above is extracted from the audited interim consolidated financial statements. These interim consolidated financial statements are prepared in accordance with the Indian Accounting Standards (Ind-AS) as prescribed under Section 133 of the Companies Act, 2013 read with Rule 3 of the Companies (Indian Accounting Standards) Rules, 2015 and relevant amendment rules thereafter.

b) Update on capital allocation policy

Effective from Financial Year 2020, the Company expects to return approximately 85% of the Free Cash Flow* cumulatively over a 5-year period through a combination of semi-annual dividends and/or share buyback and/or special dividends subject to applicable laws and requisite approvals, if any.

* Free cash flow is defined as net cash provided by operating activities less capital expenditure as per the consolidated statement of cash flows prepared under IFRS.

Dividend and buyback payouts include applicable taxes

c) Update on buyback of equity shares

The shareholders approved the proposal of buyback of equity shares recommended by the Board of Directors, in its meeting held on January 11, 2019, through the postal ballot that concluded on March 12, 2019. At the Maximum Buyback Price of ₹800/- per equity share and the Maximum Buyback Size of ₹8,260 crore the maximum indicative number of equity shares bought back would be 10,32,50,000 equity shares (maximum buyback shares) comprising approximately 2.36% of the paid-up equity share capital of the Company. The buyback was offered to all eligible equity shareholders of the Company (other than the Promoters, the Promoter Group and Persons in Control of the Company) under the open market route through the stock exchange. The Company will fund the buyback from its free reserves. The buyback of equity shares through the stock exchange commenced on March 20, 2019 and is expected to be completed by September, 2019.

During the three months ended June 30, 2019, 6,47,81,000 equity shares were purchased from the stock exchange which includes 17,72,000 shares which have been purchased but not extinguished as of June 30, 2019 and 17,72,000 shares which have been purchased but have not been settled and therefore not extinguished as of June 30, 2019. In accordance with Section 69 of the Companies Act, 2013, during the three months ended June 30, 2019, the Company has created 'Capital Redemption Reserve' of ₹33 crore equal to the nominal value of the shares bought back as an appropriation from general reserve. Subsequent to the three months ended June 30, 2019, the Company has additionally purchased 34,55,000 number of shares; total number of shares purchased till date is 808,88,000 amounting to ₹5,934 crore (net of transaction costs).

d) Acquisitions

HIPUS Co. Ltd (previously known as Hitachi Procurement Service Co., Ltd)

On April 1, 2019, Infosys Consulting Pte Limited (a wholly-owned subsidiary of Infosys Limited) acquired 81% of voting interests in HIPUS Co. Ltd, a wholly-owned subsidiary of Hitachi Ltd, Japan, for a total cash consideration of JPY 3.29 billion (approximately ₹206 crore).

Stater N.V.

On May 23, 2019, Infosys Consulting Pte Limited (a wholly owned subsidiary of Infosys Limited) acquired 75% of the shareholding in Stater N.V., a wholly-owned subsidiary of ABN AMRO Bank N.V., Netherlands, for a total cash consideration of EUR 154 million (approximately ₹1,195 crore) after considering working capital including cash and cash equivalents.

e) Adoption of new accounting standard on Leases - Ind AS 116

Effective April 1, 2019, the Group adopted Ind AS 116 "Leases", applied to all lease contracts existing on April 1, 2019 using the modified retrospective method and has taken the cumulative adjustment to retained earnings, on the date of initial application. Accordingly, comparatives for the year ended March 31, 2019 have not been retrospectively adjusted. On transition, the adoption of the new standard resulted in recognition of Right-of-Use asset (ROU) of ₹2,907 crore, net investment in sublease of ROU asset of ₹430 crore and a lease liability of ₹3,598 crore. The cumulative effect of applying the standard resulted in ₹40 crore being debited to retained earnings, net of taxes. The effect of this adoption is insignificant on the profit for the period and earnings per share.

f) Infosys Expanded Stock Ownership Program 2019 ("the 2019 Plan")

On June 22, 2019 pursuant to the approval by the shareholders in the Annual General Meeting , the Board has been authorized to introduce, offer, issue and provide share-based incentives to eligible employees of the Company and its subsidiaries under the 2019 Plan. The maximum number of shares under the 2019 plan shall not exceed 5,00,00,000 equity shares. To implement the 2019 Plan, upto 4,50,00,000 equity shares may be issued by way of secondary acquisition of shares by the Infosys Expanded Stock Ownership Trust. The RSUs granted under the 2019 plan shall vest based on the achievement of defined annual performance parameters (a combination of relative Total Shareholder Return (TSR) and operating lead performance metrics of the Company) as determined by the administrator. Each of the above performance parameters will be distinct for the purposes of calculation of quantity of shares to vest based on performance. These instruments will generally vest between a minimum of 1 to maximum of 3 years from the grant date.

g) Update on grants

I) Based on the recommendation of the Board of Directors of the Company, the shareholders in the Annual General meeting held on June 22, 2019, have approved the grant of annual performance-based stock incentives in the form of Restricted Stock Units (RSUs) to Salil Parekh, CEO & MD covering Company's equity shares having a market value of ₹10 Crore as on the date of the grant under the 2019 Plan, which shall vest 12 months from the date of each grant. The effective date of the first grant under the 2019 Annual Performance Equity Grant shall be the date of approval by the Company's shareholders of the 2019 Plan and the vesting period for the same shall be 12 months from such date based on achievement of annual performance parameters. Accordingly, the Nomination and Remuneration Committee confirmed the grant of 134,138 RSUs effective June 22, 2019.

II) Based on the recommendation of the Board of Directors of the Company, the shareholders in the Annual General meeting held on June 22, 2019, have approved the grant of annual performance-based stock incentives in the form of Restricted Stock Units (RSUs) to U B Pravin Rao, COO & Whole-Time Director covering Company's equity shares having a market value of ₹4 crore as on the date of the grant under the 2019 Plan, which shall vest 12 months from the date of each grant. The effective date of the first grant under the 2019 Annual Performance Equity Grant shall be the date of approval by the Company's shareholders of the 2019 Plan and the vesting period for the same shall be 12 months from such date based on achievement of annual performance parameters. Accordingly, the Nomination and Remuneration Committee confirmed the grant of 53,655 RSUs effective June 22, 2019.

III) The Board, based on the recommendations of the Nomination and Remuneration Committee, approved to amend the vesting period of the annual performance equity grant granted to Salil Parekh, CEO and MD, under the 2015 Stock Incentive Compensation Plan from three years to one year which was also approved by the shareholders. Accordingly the vesting period of 2,17,200 (adjusted for September 2018 bonus issue) performance-based RSUs granted effective May 2, 2018 and 177,887 performance based RSUs granted effective May 2, 2019 have been amended to one year.

IV) On recommendation of the Nomination and Remuneration Committee, the Board in its meeting held on July 12, 2019, approved the grant of 24,650 RSUs to two eligible employees under the 2015 Stock Incentive Compensation Plan. The grant date for these RSUs is August 1, 2019. The RSUs would vest over a period of two to four years.

3. Information on dividends for the quarter ended June 30, 2019

For fiscal year 2019, the Board recommended a final dividend of ₹10.50/- per equity share. The same was approved by the shareholders in the Annual General Meeting of the Company held on June 22, 2019 and was paid on June 25, 2019.

(in ₹)

Particulars	Quarter ended June 30, 2019	Year ended March 31, 2019	Quarter ended June 30, 2018
Dividend per share (par value ₹5/- each)			
Interim dividend	–	7.00	–
Final dividend	–	10.50	–
Special dividend	–	4.00	–

4. Audited financial results of Infosys Limited (Standalone information)

(in ₹ crore)

Particulars	Quarter ended June 30, 2019	Year ended March 31, 2019	Quarter ended June 30, 2018
Revenue from operations	19,131	73,107	17,056
Profit before tax (Refer to Note below)	4,821	19,927	4,782
Profit for the period (Refer to Note below)	3,569	14,702	3,503

Note:

1) In the three months ended June 2018, the Company had recorded a reduction in the fair value of its investments in Panaya, by ₹265 crore in the interim condensed Standalone Statement of Profit and Loss of Infosys. During the three months ended December 31, 2018, the Company, in accordance with Ind AS 105", Non current Assets held for Sale and Discontinued Operations", the Company reclassified the investment in subsidiaries Panaya and Skava from"Held for Sale" and recorded an adjustment in respect of excess of carrying amount over recoverable amount amounting to ₹469 crore in respect of Skava in the interim condensed Standalone Statement of Profit and Loss.

2) During the quarter ended March 31, 2019, on account of the conclusion of an Advance Pricing Agreement ("APA") in an overseas jurisdiction, the Company has reversed income tax expense provision of ₹94 crore which pertains to previous period.

The above is an extract of the detailed format of the quarterly audited financial results filed with Stock Exchanges under Regulation 33 of the SEBI (Listing and Other Disclosure Requirements) Regulations, 2015. The full format of the Quarterly Audited Financial Results is available on the Stock Exchange websites, www.nseindia.com and www.bseindia.com, and on the Company's website, www.infosys.com.

Certain statements mentioned in this release concerning our future growth prospects and our future business expectations are forward-looking statements intended to qualify for the 'safe harbor' under the Private Securities Litigation Reform Act of 1995. Such statements involve a number of risks and uncertainties that could cause actual results to differ materially from those in such forward-looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, fluctuations in foreign exchange rates, our ability to manage growth, intense competition in IT services including those factors which may affect our cost advantage, wage increases in India, our ability to attract and retain highly skilled professionals, time and cost overruns on fixed-price, fixed-time frame contracts, client concentration, restrictions on immigration, industry segment concentration, our ability to manage our international operations, reduced demand for technology in our key focus areas, disruptions in telecommunication networks or system failures, our ability to successfully complete and integrate potential acquisitions, liability for damages on our service contracts, the success of the companies in which Infosys has made strategic investments, withdrawal or expiration of governmental fiscal incentives, political instability and regional conflicts, legal restrictions on raising capital or acquiring companies outside India, and unauthorized use of our intellectual property and general economic conditions affecting our industry. Additional risks that could affect our future operating results are more fully described in our United States Securities and Exchange Commission filings including our Annual Report on Form 20-F for the fiscal year ended March 31, 2019. These filings are available at www.sec.gov. Infosys may, from time to time, make additional written and oral forward-looking statements, including statements contained in the Company's filings with the Securities and Exchange Commission and our reports to shareholders. The Company does not undertake to update any forward-looking statements that may be made from time to time by or on behalf of the Company unless it is required by law.

By order of the Board
for Infosys Limited
Sd/-
Salil Parekh
Chief Executive Officer and Managing Director

Bengaluru, India
July 12, 2019

THE HINDU BusinessLine
SATURDAY, JULY 13, 2019

Unipolar democracy?

Karnataka could trigger a Congress collapse in other States and a vacuum in the Opposition

From the moment the BJP won an overwhelming majority in the Lok Sabha elections, reducing the Congress to 52 seats, it was to be expected that power imbalance at the Centre would begin to show itself up in the States. So, barely a month after the general elections, the 12-month-long opposition coalition government of Congress and Janata Dal (Secular) in Karnataka is hanging by a thread. In the 224-member assembly, the coalition had a slim majority of 116 MLAs which is now teetering with the resignation of 16 MLAs. The BJP, which had won 105 seats in last year's election, has gained two allies in the form of independent legislators. The BJP is confident that it would soon rule in Karnataka. The Congress has won no sympathy for its humiliation in the elections as also for the questionable antics of its legislators who closeted themselves at a Mumbai resort after their purported rebellion from the party. Not one opposition party or any of the UPA allies supported Congress MPs in Rajya Sabha when senior party leader DK Shivkumar was held by the Mumbai police and Leader of Opposition in the Rajya Sabha Ghulam Nabi Azad was detained in Bengaluru.

Simultaneously, ten Congress MLAs in Goa have crossed over to the BJP, which now has a strong majority in the State Assembly. In Rajasthan and Madhya Pradesh where the Congress rules by a thin majority, a repeat of the Karnataka episode is expected. A catalyst in the hastened disintegration of the Congress is the very public resignation of its President Rahul Gandhi without a succession plan or political programme in place. A similar depletion of ranks awaits the Trinamool Congress in West Bengal and the TDP in Andhra Pradesh, both of which are facing en masse migration of their cadre and senior leaders to the BJP.

The obvious consequence of the concentration of power at the Centre is the erosion of a system of checks and balances that are a prerequisite for Constitutional democracy. The mediocre quality of debate on the Budget in Parliament and a complete absence of even minimalist mention of such critical issues as the proposed Labour Code which seeks to alter industrial relations for all times to come are illustrative of the perils to which public polity is exposed when the Opposition is weakened to the point of irrelevance. A statistic to highlight here is 37.36 per cent, which is the share of Indian electorate that voted for the BJP. For the rest, the Opposition, especially the Congress and its leadership, owe a stated political programme and commitment to hold the ruling party accountable. A vacuum in the Opposition space is dangerous for democracy.

SUKIYAKI

MANJULA PADMANABHAN

For the water sector, it's a dry Budget

Apart from inadequate allocations, the water footprint of a '$5 trillion' economy hasn't been thought through

KJ JOY

The Prime Minister's announcement that water would be the focus area for NDA II, like sanitation was in NDA I, does not seem to have reflected in the Budget presented by Finance Minister Nirmala Sitharaman.

This Prime Minister's announcement assumed importance in the light of NITI Aayog's grim recognition that currently 600 million people — half of Indian population — face high to extreme water stress. NITI Aayog's report also mentions that water shortage would result in about 6 per cent reduction in the Gross Domestic Product (GDP).

The Economic Survey 2019 also recognised that water crisis is gripping large parts of the country. It rightly emphasised that the need to improve water use efficiency, especially in the agriculture sector, should be a national priority. One of the first decisions of the NDA II government was the creation of the Jal Shakti Ministry that brings together all water related departments and programmes. There was a general expectation that this heightened attention to water would result in substantial increase in budgetary provisions. This is not so. It does not live up to the pre-Budget expectations.

Budgetary provisions

The present budgetary provisions follow the earlier Budgets by providing the allocations under five different line items related to water: Pradhan Mantri Krishi Sinchai Yojna, National Rural Drinking Water Mission, Swachh Bharat Mission, National River Conservation Programme, and National Ganga Plan and Ghat Works.

Scan & share
https://bit.ly/2JwoWx5

The total budget for all the above five programmes — all expected to be handled by the Jal Shakti Ministry — is ₹34,297 crore for the year 2019-20. The 2018-19 revised budget for all these five programmes together was ₹33,099 crore. In absolute terms, without factoring in inflation, the increase is only ₹1,198 crore over the previous one. And the provision for water as a proportion to the total budget is only 1.23 per cent. It was 1.34 per cent last year.

The allocations across the different programmes vary as compared to last year. The provision for National River Conservation Programme has decreased from ₹1,620 crore to ₹1,220 crore, a reduction of 24.69 per cent. Provision for Pradhan Mantri Krishi Sinchan Yojana and National Rural Drinking Water Mission has increased by 17.34 per cent and 81.83 per cent respectively.

The Swachh Bharat Mission shows a decrease of 24.46 per cent. The provision for National Ganga Plan and Ghat Works remains the same at ₹750 crore.

Beyond the numbers

Water management and clean rivers is one of the 10 points vision for the country for the next decade. Important provisions for the water sector include: (i) Har Ghar Jal (piped water supply) to all rural households by 2024 under the Jal Jeevan Mission with a "focus on integrated demand and supply side management of water at the local level, including creation of local infrastructure for source sustainability like rainwater harvesting, groundwater recharge and management of household wastewater for reuse in agriculture";

(ii) Jal Shakti Abhiyan to integrate five intervention areas of water conservation and rainwater harvesting, renovation of traditional and other water bodies/tanks, reuse and borewell recharge structures, watershed development and intensive afforestation. It would be taken up in the critical and over exploited 1,592 blocks spread across 256 districts;

(iii) Swachh Bharat Abhiyan would continue with the aim to make India completely open defecation free by October 2, 2019. The Swachh Bharat Mission would be expanded "to undertake sustainable solid waste management in every village";

(iv) there is a renewed commitment to continue with 'the Jal Marg Vikas project for capacity augmentation of navigation on National Waterways to smoothen internal trade carried through inland water transport'.

Like the commissioned multi-nodal terminal at Varanasi, "two more such terminals at Sahibganj and Haldia and a navigational lock at Farakka would be completed in 2019-20"; and water grid would be very much part of the government's slogan of 'One nation, One grid'.

In many parts of India water from agriculture is being diverted for industries GN RAO

The fault lines

One, there is a clear case for a much larger budgetary allocation for translating the rhetoric of 'water security of all' into a reality.

Two, what is going to be the water footprint of making India a $5-trillion economy by 2024 with an annual growth rate of 8 per cent? The Jal Shakti Ministry needs to come up with some numbers and also show where the water is going to come from. According to official data, the total estimated utilisable water in India is about 1,122 billion cubic meter (BCM). This is a contested figure as some of the water experts put the figure at 654 BCM, nearly half of the official figures.

Also, the official estimation does not seem to take into account the environmental flow requirements. The reported water use in 2000 was 634 BCM. The projected water use for a high growth scenario for 2050 is around 1,180 BCM.

So, there is a real issue of where the water is going to come from. The high growth rate would be possible only through the industrial route. The required water would be taken out of agriculture. Already, in many parts of India water from agriculture is being diverted for industries.

The proposed Damanganga-Vaitarna-Godavari inter-linking project in Maharashtra would transfer 202 mm3 (million cubic meter) water from the tribal Palghar district to Sinnar taluka in upper Godavari is a pointer of things to come. Of this 202 mm3 of water, nearly 60 per cent of the water is meant for the Mumbai-Delhi industrial corridor and the other industries in the area.

This may be one of the reasons why the Economic Survey 2019 suggests "a shift in focus from land productivity to irrigation water productivity".

Third, the Jal Shakti Ministry is tasked with the unenviable job of transforming the water sector. Change in the nomenclature of the Ministry alone is not going to work. The Ministry needs to develop an integrated approach. It also needs to bring in institutional integration.

One way to do this is to re-engage with the three important documents — Draft National Water Framework Bill, 2016; Model Bill for the Conservation, Protection, Regulation and Management of Groundwater, 2016; and A 21st Century Institutional Architecture for India's Water Reform — lying with the government, all prepared by committees set up by the government itself.

The Jal Shakti Ministry could take the initiative to put these three documents for public discussion, make necessary changes and come up with a new legal and institutional framework to usher in a 'paradigm shift' in water governance.

The writer is with the Society for Promoting Participative Ecosystem Management, Pune.

Tying up the loose ends for MSMEs

While the Budget tries to fix the problem of delays in payments, the UK Sinha committee has made some useful suggestions

MADAN SABNAVIS

The importance of micro, small and medium enterprises (MSMEs) keeps getting reiterated in all policy documents. The Budget has been cognisant of the challenges facing the sector, where resolution is admittedly an ongoing process as there are no quick fixes. In the last month or so there have been some new pointers that are worth examining on both the financial and operational levels.

The Budget looks at the operational side, where it tries to fix the problem of delays in payments to MSMEs. The government has spoken of creating a payment platform for MSMEs to enable filing of bills and payment thereof on the platform itself. The UK Sinha Committee had made similar suggestions on ensuring timely payment, calling for naming defaulters to SMEs on a common portal so that the information publicised acts as a deterrent to would-be defaulters. Therefore, this synchronisation in view is welcome.

The committee has spoken about creating SPVs (special purpose vehicles) that will enable crowd sourcing of funds and the model closely resembles the fintech structure, which deals with online platforms. The issue here is one of cost, which can be as high as 16 per cent, when compared to what banks charge.

The approach to enabling finance is quite robust and well-fenced. The outlay in the Budget for interest rate subvention is now ₹350 crore and has been linked to the GST filing which serves a dual purpose as the MSMEs get assimilated into the mainstream. The extension of the 59-minute loan scheme to new entrepreneurs will fit well with the government's emphasis on startups.

The limit for collateral-free loans has been raised to ₹20 lakh from ₹10 lakh after inflation indexing.

Credit matters for small units

Further, there is a suggestion that priority sector limits for lending to SMEs should be specified and any shortfall should be deposited with SIDBI (like NABARD for farm loans).

Institutional changes are also envisaged as SIDBI is to be elevated as a market maker for funding of MSMEs. SIDBI will be involved in getting MFIs (micro-finance institutions) and NBFCs (non-banking finance companies) to finance MSMEs, and VC funds would be an integral part of the system that is linked to potential borrowers.

There is talk about reinventing MUDRA so that SIDBI becomes more effective in its operations as it gets into underwriting, risk management and fund-raising on its own.

To make lending effective, credit guarantee of loans to MSMEs is important. The UK Sinha panel stated that all these schemes should be regulated and brought under the RBI. This is positive because, at present, they run independently which make them less cohesive. So the CGTMSE and NCGTC schemes would come under the purview of the RBI. Linked to credit guarantee is insurance for MSMEs, where an extension of various insurance schemes to SMEs would make MSMEs more secure.

The issue of potential default is relevant for MSMEs as delinquency rates can be high and here the idea is to treat such defaults differently given their nature. The class of entrepreneurs is different from those in the corporate sector and the size of the loan is much smaller. Hence, using the normal 180-day rule and forcing restructuring may not be appropriate as the one-size-fits-all rule cannot be applied here.

Further, to address distress there is a proposal to create a ₹5,000-crore distress relief fund for MSMEs. This can address issues of clusters when regulatory changes like the one made on the use of plastic bags affects their viability. The Budget has, however, not made an allocation for the creation of such a fund.

Clearly, the committee report has covered all the aspects and left it to the authorities to implement the same depending on the priorities. Taking the report and the Budget together there is still one lacuna that has to be filled: governance.

Most of these units are run by families which do not require such structures. Once they are inducted into the formal financial structures, it is important they function in an orderly manner and this is something that could be made conditional so that some level of professionalism enters the management. Lenders would always be keen to know about the management, especially if one is talking of VC funding or crowd-sourcing. Hence it would work in favour of MSMEs to have such structures in place.

The writer is Chief Economist, CARE Ratings. Views are personal

LETTERS TO THE EDITOR

Send your letters by email to bleditor@thehindu.co.in or by post to 'Letters to the Editor', The Hindu Business Line, Kasturi Buildings, 859-860, Anna Salai, Chennai 600002.

Stressed assets

This refers to the news item 'Essar Steel: Miffed by NCLAT order, lenders may seek IBC amendment' (July 12). At a time when the banking sector is under severe stress on account of the elevated level of dud assets, it is imperative to strengthen the supporting legal system to speed up the resolution and recovery of the bad loans.

The sluggish progress in the resolution of the stressed assets is affecting the lending capacity of the lenders and more particularly that of state-owned banks and that necessitates the need for capital infusion. Any supportive decision of the tribunals and appellate authorities will enable the lenders to have priority over the operational creditors and, accordingly, it will ensure maximum recovery to the lenders.

The capacity of the NCLT and NCLAT need to be enhanced to cut down the pendency of the cases. The lenders are sacrificing a lot while resolving the cases filed under the Insolvency and Bankruptcy Code. The deep haircut is a drain on the net worth of banks and it is pushing the government to infuse capital into public sector banks. The government must look to amend the IBC to speed up the resolution of the cases within the stipulated timeline. Dragging the cases to courts will only delay the settlement of the cases further and affect credit expansion and overall growth of the economy.

VSK Pillai
Kottayam

Debacle at Manchester

With reference to 'Heartbreak at Manchester' (HBL, July 12), it goes without saying that the crashing down of India's World Cup dream in Old Trafford, Manchester, may largely be attributed to the Team India itself. What else could explain its highly dismal and soggy performance, evidently devoid of any need-based game-plan even on a difficult pitch and overcast weather conditions?

It seemed all over with the score, at one stage, reading 92 for six. However, it's a different matter that Dhoni and Jadeja tried their best to hold the fort, but perhaps it was not India's day. While this report rightly states that 'Kohli's men fought hard and that's something to cherish', the fact still remains that some heads must roll from the India's playing eleven.

Kumar Gupt
Panchkula, Haryana

Láffaire IndiGo

This refers to 'A failure of mediation' (July 12). With as much as 50 per cent market share in the aviation sector where profitability is as rare as north pole meeting south pole and its competitors not having the best of times, boardroom fights is the last thing one would expected at IndiGo Airlines Rather, the management should have helped the airline consolidate its position further, especially after the Jet Airways fiasco.

Indeed it raises more than a few eyebrows when after being at the helm for as many as 13 years, Gangwal raises corporate governance issues. So there seems to be more to it than meets the eye.

Hopefully, better sense would prevail and for the sake of investors and customers both Bhatia and Gangwal will bury the hatchet soon.

Bal Govind
Noida

Easing the lives of seniors

It is heartening to know that initiatives are being taken to ease the lives of senior citizens. They have been segregated into the 60-70 and 70-80 age-groups, depending on their health and capability of handling their daily chores. This segmentation is quite important when it comes to funds and health-related issues. One pain point is the life certificate which senior citizens, who are pensioners, have to submit to their banks on a yearly basis. It would be in the fitness of things if this facility is provided to them in a simple and easy-to-access manner.

NK Bakshi
Vadodara

Contemplate strategy

This is with reference to 'Groundwater level declined across the country over the last decade' (July 12). With the monsoon playing truant year-over-year and most cities facing rising population and congestion, the government must get down to the business of finding a long-term remedy for the water crisis soon, failing which the problem may go out of hand.

Rajiv Magal
Sakaleshpur, Karnataka

Published by N. Ravi at Kasturi Buildings, 859 & 860, Anna Salai, Chennai-600002 on behalf of THG PUBLISHING PVT LTD., and Printed by D. Rajkumar at Plot B-6 & B-7, CMDA Industrial Complex, Maraimalai Nagar, Chengleput Taluk, Kancheepuram Dist., Pin: 603209. Editor: Raghavan Srinivasan (Editor responsible for selection of news under the PRB Act). ISSN 0971 - 7528

IndusInd Bank Q1 profit jumps 38% on Bharat Fin merger boost

Net NPA amounted to ₹2,380.51 crore or 1.23% compared to 0.51% a year-ago

OUR BUREAU
Mumbai, July 12

Private sector lender IndusInd Bank has registered a 38 per cent rise in net profit for the first quarter of the current fiscal. The bank reported a net profit of ₹1,432.50 crore for the quarter ended June 30, 2019, against ₹1,035.72 crore a year-ago.

The results include the operating performance of Bharat Finance Inclusion (BFIL), which has now been merged with the bank. A statement released by IndusInd Bank said the financial results for the period ended June 30, 2019 are not comparable with the previous periods.

The lender's net profit in the previous quarter of January- March had dropped by 62 per cent to ₹360.10 crore, largely due to its exposure to ailing Infrastructure Leasing and Finance Services (IL&FS).

"During this quarter (under review), the bank has witnessed a healthy growth in its topline as well as in operating profit and will now push forward into the subsequent quarters basis our strong belief in new opportunities, especially in rural India," said Romesh Sobti, Managing Director and CEO, IndusInd Bank.

The private sector bank's asset quality was stable, with both gross and net non-performing assets under control

Its net interest income grew a robust 34 per cent to ₹2,844 crore in April-June quarter against ₹2,122 crore in the same period a year ago. The net interest margin also improved to 4.05 per cent from 3.92 per cent a year-ago.

Non-interest income for the quarter under review grew by 28 per cent to ₹1,663 crore (₹1,302 crore).

The bank's asset quality was stable, with both gross and net non-performing assets under control. Gross NPA stood at 2.15 per cent of gross assets as on June 30, against 2.1 per cent as on March 31, and 1.15 per cent as on June 30, 2018. In absolute terms, gross NPA rose to ₹4,199.66 crore for the first quarter of the fiscal, against ₹1,740.62 crore a year-ago.

Net NPA amounted to ₹2,380.51 crore or 1.23 per cent as on June 31, compared to 0.51 per cent a year-ago.

Its provisions rose 23 per cent to ₹430.62 crore in the first quarter from ₹350.01 crore a year ago. However, it declined from ₹1,560.69 crore in the fourth quarter of last fiscal.

The bank's scrip fell 1.98 per cent to close at ₹1,510.35 apiece on the BSE. IndusInd Bank will hold its annual general meeting on August 16.

Lender starts fiscal on a positive note, but it's still early to gauge benefits of merger

Q1 COMMENT

RADHIKA MERWIN
BL Research Bureau

The latest June quarter performance (standalone) of IndusInd Bank has been healthy, after a weak March quarter earnings impacted by the additional provisioning due to recognition of IL&FS exposure as NPA.

Given that this is the first quarter which takes into account Bharat Financial Inclusion's numbers — after the completion of the merger with IndusInd — the June quarter performance of the bank (consolidated) is not comparable to previous quarters.

Nonetheless, on standalone front, the bank's performance is on a good footing. A 26 per cent y-o-y growth in loans, a 14 per cent growth in net interest income and an 18 per cent increase in net profit–it is a notable performance.

While the growth in net interest income and profit is lower than its run rate of 20 per cent and above in the past (through FY18 fiscal and until the first half of FY19), the performance is sound given the persisting challenges in the sector.

Synergy benefits

Bharat Financial Inclusion (BFIL) was the largest microfinance institution (MFI) in terms of gross loan portfolio when the merger announcement was first made in October 2017.

Synergies from the deal included increase in IndusInd's market share in microfinance, boosting overall growth as well as higher yields and return ratios.

On a consolidated basis, loan growth stood at 28 per cent y-o-y in the June quarter. With the loan portfolio regrouped, consumer finance division (that includes microfinance portfolio) constitutes 54 per cent of loans in the June quarter, up from 40-odd per cent in the past years.

> **While the management is looking to leverage BFIL's customer base for savings/deposits, how well it mobilises deposits from MFI customers is yet to be seen, given weak savings pattern within this segment**

Microfinance itself contributes about 9 per cent to the merged entity's loan book. In the June quarter, disbursements of BFIL saw a dip of 2 per cent y-o-y; the management explained that some of the slowdown was due to it turning cautious on overheated markets.

On the profitability front, margins and return ratios appear to have inched up post-merger. Net interest margin has moved up marginally to about 4 per cent in the June quarter, from 3.84 per cent in the March quarter (excluding IL&FS impact). Return on assets, too, has moved up to 2 per cent in the June quarter from 1.8 per cent in the March quarter.

It is, however, still early days to gauge the benefits of the merger. While the management is looking to leverage BFIL's customer base for savings/deposits, how well it mobilises deposits from MFI customers is yet to be seen, given weak savings pattern within this segment.

A watch on the asset quality will also be important. In the June quarter, the gross NPAs have gone up marginally by about 6 per cent sequentially, forming 2.15 per cent of loans.

SBI waives RTGS, NEFT fee to boost digital payments

OUR BUREAU
Mumbai, July 12

State Bank of India on Friday said it has waived real-time gross settlement (RTGS) and national electronic funds transfer (NEFT) charges from July 1 for its customers who use its YONO (you only need one) app, internet banking and mobile banking.

The country's largest lender said it will also waive immediate payment service (IMPS) charges for these services from August 1.

Waiving the aforementioned charges is aimed at giving a boost to the movement of digital funds, the bank said in a statement. Along with customer convenience, the waiver in NEFT, IMPS and RTGS charges will attract more customers to digital transactions, it added.

As on March 31, the number of SBI customers using internet banking are more than 6 crores awnd mobile banking services stands at 1.41 crore.

Additionally, the bank has already reduced NEFT and RTGS charges for customers transacting through their branch network by 20 per cent across all slabs.

Nabard's asset size to touch ₹5-lakh crore this fiscal

To raise ₹55,000 cr this financial year

OUR BUREAU
New Delhi, July 12

The asset size of Nabard is expected to cross ₹5-lakh crore during the current financial year and the development financial institution plans to borrow ₹55,000 crore to meet its long-term funding requirements, its Chairman Harsh Kumar Bhanwala said on Friday.

The borrowing from the market will be similar to the last financial year. "We intend to raise about ₹55,000 crore from the domestic market in 2019-20," he said.

The assets under management stood at ₹4.87-lakh crore by the end of the previous financial year, earning a profit of ₹3,365 crore.

Nabard plans to fund around 100 agricultural and rural start-ups during 2019-20 for which it would infuse around ₹1,000 crore. In April this year, it had floated a separate subsidiary company called Nabventures to finance start-up enterprises.

Nabventures, which has a targeted corpus of ₹500 crore with a greenshoe option of ₹200 crore, closed its first fund closure with an investment of ₹200 crore. Its focussed investment would be in early- to mid-stage start-ups in agriculture, agri-tech, food and rural businesses. A total of 40 deals are planned under Nabventures, Bhanwala said.

Harsh Kumar Bhanwala, Chairman, Nabard

Anurag Singh Thakur, Minister of State for Finance, who inaugurated the Nabard Foundation Day seminar, said there is a need for attracting youth to agriculture and for building a technology-driven ecosystem for agri-entrepreneurship. He called for concerted efforts to create a large base of agricultural start-ups.

"India needs to create agripreneurs for which skilling and tech-enabled services are crucial. Agri-based e-commerce platforms, farm monitoring, and linking with fintechs will help make youths become agripreneurs. While the government is supporting the sector significantly, public-private partnership is essential for boosting the agriculture start-up culture in India, which could be a new engine for employment," Thakur said.

Rupee loses 25 paise against dollar in lacklustre trade

PRESS TRUST OF INDIA
Mumbai, July 12

The rupee depreciated by 25 paise to close at 68.69 against the US dollar on Friday amid rising crude oil prices and unabated foreign fund outflows.

Forex traders said the rupee traded in a narrow range ahead of the release of retail inflation and factory output data.

Cautious trading in the domestic equity markets also weighed on the local unit. However, weakening of the greenback vis-a-vis other currencies overseas supported the rupee to some extent, they added. At the interbank foreign exchange (forex) market, the domestic currency opened at 68.48 per dollar, but lost ground during the day and finally settled at 68.69, down 25 paise firom its previous close. The rupee had settled at 68.44 against the US dollar on Thursday.

Meanwhile, the 10-year government bond yield was at 6.49 per cent on Friday.

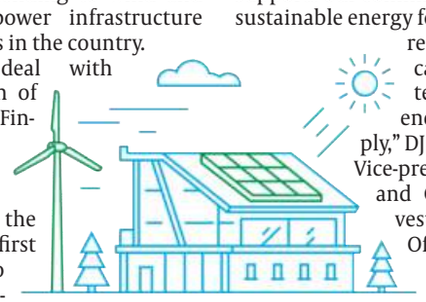
On the global front, Federal Reserve Chairman Jerome Powell indicated that the central bank is prepared to cut interest rates to support the economy.

L&T Infra Finance gets $100 m from AIIB for green energy funding

PRESS TRUST OF INDIA
Mumbai, July 12

Beijing-headquartered multilateral developmental lender Asian Infrastructure Investment Bank (AIIB) on Friday said it will provide $100 million in loans to L&T Infrastructure Finance Company for on-lending to wind and solar power infrastructure projects in the country.

This deal with the arm of L&T Finance Holdings marks the bank's first loan to a non-banking financial company.



"Our latest project will increase the supply of renewable energy in India by mobilising private capital. The loan proceeds of $100 million will be used to on-lend to wind and solar power infrastructure projects in India," AIIB said in a statement.

The loan mobilises private capital from sponsors, other financiers and LTIF's own sources. "Our financing will help secure the funding supply for renewable energy project development. The project supports our commitment to sustainable energy for Asia to reduce the carbon intensity of energy supply," DJ Pandian, Vice-president and Chief Investment Officer, AIIB, said.

LTIF's collaboration with AIIB will also help the company develop its environmental and social capabilities which will in the future enable it to tap the international market for green finance, the bank said.

Karnataka Bank Q1 profit rises over 7% to ₹175 crore

OUR BUREAU
Mangaluru, July 12

Karnataka Bank has registered 7.46 per cent growth in net profit at ₹175.42 crore in the first quarter of 2019-20. Its profit stood at ₹163.24 crore in the corresponding period of 2018-19.

> **This is the all-time high quarterly net profit for the bank and it is powered by growth in interest income and other income**

Speaking to *BusinessLine* in on Friday, Mahabaleshwara MS, Managing Director and Chief Executive Officer of the bank, said this is the all-time high quarterly net profit for the bank and it is powered by growth in interest income and other income.

The net interest income increased to ₹494.59 crore (₹468.58 crore in Q1 of FY19), and other income to ₹244.79 crore (₹208.80 crore).

The gross and net non-performing assets (NPAs) stood at 4.55 per cent (4.72 per cent) and 3.33 per cent (2.92 per cent), respectively. Provisions (other than tax and contingencies) came down to ₹201.14 crore (₹222.06 crore) during the period under review.

Mahabaleshwara said the gross slippage was at ₹526 crore and recovery was at ₹544.87 crore during Q1 of 2019-20. Stating that the bank exited from around ₹2,500 crore of bulk advances at a lower rate, he said Karnataka Bank is now replenishing it with retail and MSME advances with a slightly higher yield. As a result, yield on advances has gone up to 9.32 per cent (9.26 per cent).

The business turnover touched ₹1,21,339.52 crore as on June 30, registering a growth of 9.85 per cent on year-on-year basis. Deposits grew to ₹68,520.72 crore from ₹62,725 crore, and advances to ₹52,818.80 crore from ₹47,731 crore.

The CD ratio of the bank stood at 77.08 per cent (76.10 per cent) during the quarter.

Economic indicators augur well for external borrowings; Asian comparison naive, says SBI

OUR BUREAU
Mumbai, July 12

India's low government external debt-to-GDP ratio, strong balance of payments and fairly stable exchange rate augur well for a long-term foreign borrowing, according to a State Bank of India research report. Going by the international evidence, India is best placed to tap the sovereign bond market now, it added.

Referring to the Budget proposal that the government would raise a part of its gross borrowing in external markets in external currencies, the bank's research report 'Ecowrap' said reasonable level of foreign borrowing by an emerging market is likely to enhance its economic growth.

The report assessed that looking at the yield differential between India's 10-year Government security (G-sec) vis-a-vis US 10-year G-sec, it is clearly possible that interest savings will be close to 3 per cent.

Capital inflows from developed countries can supplement relatively low-level of domestic savings and boost investment in the recipient country, leading to enormous economic and social benefits.

The report expects that the government will go for $10 billion (around ₹70,000 crore or 10 per cent of gross market borrowings) worth of sovereign bonds initially. This amount is merely 2.3 per cent of India's total current forex reserves and 29 per cent of net foreign direct investment (FDI) flows in FY19.

"We believe the direct benefit of a lower cost of borrowing may not be significant. This is because of the swap cost that is associated with such borrowings. However, the indirect benefit will be significant, as with the bond yields softening, it will help banks increase their bottom-line through treasury profits," said Soumya Kanti Ghosh, Group Chief Economic Adviser, SBI.

This will have a positive impact on the provisioning ratio of banks. The bank envisages that the treasury profit-to-provisioning ratio of Indian banks would touch new highs this fiscal — reminiscent of the FY02-FY04 period.

Treasury profit-to-provisioning stood at 62 per cent in FY04, but declined substantially to 3.3 per cent in FY12. The trend reversed and increased to 34.6 per cent in FY17 but declined again in FY18. With the decline in G-sec yields, banks, as per the report, will create a provisioning buffer, and is expected to increase the ratio, going forward.

Comparison

A comparison with Latin American and Asian economies is imprudent and naive, the report said. For example, such countries had an average 51 per cent of debt denominated in foreign currencies/GDP, debt/GDP at 124 per cent, CAD/GDP at 6 per cent, investment inflows at 9 per cent, and GDP growth at 5 per cent just before the crisis.

In contrast, India's external debt/GDP is at 19.7 per cent, sovereign foreign currency debt/GDP at 3.8 per cent and investment inflows/GDP at 1.5 per cent. Also, the government is not planning to go overboard with its external borrowing programme, elaborated the report.

Invesco Mutual Fund

Invesco Asset Management (India) Pvt. Ltd.
CIN: U67190MH2005PTC153471
2101-A, 21st Floor, A Wing,
Marathon Futurex, N. M. Joshi Marg,
Lower Parel, Mumbai - 400 013.

Telephone: +91 22 6731 0000
Fax: +91 22 2301 9422
Email: mfservices@invesco.com
www.invescomutualfund.com

NOTICE

NOTICE is hereby given that Invesco Trustee Pvt. Ltd., **(the Trustee to Invesco Mutual Fund)** has approved the declaration of dividend in the following schemes, the particulars of which are as under:

Name of the Schemes	Plan/Option	Amount of Dividend (per unit)*	NAV as on July 11, 2019 (per unit)	Record Date#
Invesco India Arbitrage Fund, an open ended scheme investing in arbitrage opportunities	Dividend Option	₹0.08	₹13.0580	July 18, 2019
	Direct Plan - Dividend Option		₹13.7593	
Invesco India Dynamic Equity Fund, an open ended dynamic asset allocation fund	Dividend Option	₹0.14	₹17.56	
	Direct Plan - Dividend Option		₹18.71	

*Distribution of the above dividend is subject to the availability of distributable surplus and may be lower to the extent of distributable surplus available on the record date. The above dividend is inclusive of applicable statutory levies (i.e. Dividend Distribution Tax). Net dividend payable to unit holders will be lower to the extent of dividend distribution tax deducted at applicable rates.
#or immediately following Business Day if that day is not a Business Day.
Face Value per unit is ₹ 10/-.

Pursuant to payment of dividend, the NAV of the dividend options of the schemes would fall to the extent of payout and statutory levy, if any.

Unit holders of the aforesaid schemes, whose names appear in the records of the Registrar, Karvy Fintech Pvt. Ltd., as at the close of business hours on **Thursday, July 18, 2019** or immediately following Business Day if that day is not a Business Day (including valid purchase / switch-in application received till 3.00 p.m. on the record date, subject to realization of cheques / demand draft and in case of valid applications for purchase / switch-in of units of amount equal to or more than ₹ 2 lakhs, the entire amount of subscription / purchase as per the application / switch-in request is available for utilization by the schemes before the cut-off time on the record date) will be entitled to receive the dividend.

Unit holders holding units in dematerialized (electronic) form whose names appear in the statement of beneficial owners maintained by the Depositories under the aforesaid schemes as at the close of business hours on **Thursday, July 18, 2019** will be entitled to receive the dividend.

With regard to Unit holders under Dividend options of the aforesaid schemes, who have opted for Dividend Reinvestment facility, the dividend due will be reinvested by allotting units for the Dividend amount (on the next Business Day after the Record Date) at a price based on the prevailing ex-dividend NAV per unit on the record date.

Date: July 12, 2019

For Invesco Asset Management (India) Pvt. Ltd.
(Investment Manager for Invesco Mutual Fund)

Sd/-
Saurabh Nanavati
Chief Executive Officer

Convenience is just a click away.
Log on to
www.invescomutualfund.com

Call 1800-209-0007
sms 'Invest' to 56677

Follow us on

Mutual Fund investments are subject to market risks, read all scheme related documents carefully.

For BSE/NSE live quotes, scan the QR code or click the link https://bit.ly/2FpossK

QUICKLY

S&P 500, Dow Jones hit new highs

July 12

The S&P 500 and the Dow Jones Industrial Average hit record highs on Friday, as the indices continued a strong run for the week on raised expectations of an interest rate cut this month. In his two-day testimony before Congress, Federal Reserve Chairman Jerome Powell said the US economy was still under threat from disappointing factory activity, tame inflation and a simmering trade war and that the central bank stood ready to "act as appropriate". Apple Inc led the gainers. At 10.05 am ET, the Dow Jones Industrial Average was up 137.21 points, or 0.51 per cent, at 27,225.29, and the S&P 500 was up 5.24 points, or 0.17 per cent, at 3,005.15. REUTERS

SEC convicts Indian-origin fund CEO

New York, July 12

An Indian-origin founder of a Manhattan-based hedge fund firm and a former trader of the enterprise have been found guilty of securities fraud for their participation in a scheme to inflate the net asset value for hedge funds managed by the company by over $100 million. Anilesh Ahuja, also known as Neil, was the founder and CEO of Premium Point Investments LP (PPI). The 51-year-old resident of New York's New Rochelle area and 44-year-old former PPI trader Jeremy Shor, also from New York, were found guilty on four counts of conspiracy to commit securities fraud and wire fraud. The two carry a minimum of 25 years in prison. PTI

₹42-lakh fine on 5 cos for fraud trade

New Delhi, July 12

Market regulator SEBI has imposed a total fine of ₹42 lakh on five entities for executing non-genuine trades in the illiquid stock options segment of the BSE during its broad-based investigation period April 2014 to September 2015. According to SEBI's orders, a fine of ₹14 lakh was levied on Evergrowing Iron & Finvest, while Zealous Financial Services and Vijay Shree Builders were imposed a penalty of ₹9 lakh each. A fine of ₹5 lakh each was also levied on Amit Auto Credit Co and Ganpati Multi Commodity Business India. Regulator found that a total of 2.91 lakh trades, comprising over 80 per cent of all the trades executed in the stock options segment during the investigation period, were non-genuine. PTI

Temasek to commit more to India portfolio

VARUN AGGARWAL

Mumbai, July 12

The US-China trade war could be a boon for India as large private equity investors such as Singapore-based Temasek are doubling their investments in India on the view that the country will be a beacon of hope for growing their investment portfolio.

Of its $231-billion portfolio, Temasek has invested about $11 billion in India, its fourth-largest market after the US, China and Singapore. However, unlike other markets, Temasek is increasing its exposure to India as it hopes a stable government and reforms will translate into better returns.

"India has moved up from 4 per cent of our global investment to 5 per cent this year with an all-time high of $11 billion investment. We have stepped up and are maintaining our pace of investment in India of about a billion dollars a year," Venkatesh R, Managing Director — India, Temasek, told *BusinessLine*.

"Broadly, we are very constructive on India. We have seen the decisive mandate the government has got. The policy and reform process has been very steady and stable. In the first term, GST and IBC were great reforms. Our internal view is to step up in India," he added.

He said India has minimal impact from a global slowdown resulting from the trade war between the US and China; in fact, India will benefit from the trade was if it is able to grab the opportunity.

"The impact is minimal on India but there could be some positive fallout from it, which may come through some manufacturing theme the government is talking about. If they are able to get some manufacturing shifted from China to India, it will have a big impact. We do have some sectors that can take advantage of the situation, such as pharma, manufacturing," Venkatesh said, adding that the company is taking a long-term view on India and its typical investments in a business would range between 10-12 years.

Temasek said it had anticipated an increasingly challenging environment since last July and moderated its investment pace — investing S$24 billion and divesting S$28 billion for the year. However, that change in strategy will not impact Temasek's investment plans in India. In fact, the company hopes to boost it. In India, Temasek has invested in a varied set of industries, from HDFC Bank and ICICI Bank to the likes of Ola and Zomato to even firms such as Adani Ports and Schneider Electric.

A large part of Temasek's India portfolio has been built over the past five years. That is more than $5 billion of investments in the last five years alone or nearly 90 per cent of its direct investments in India. The rest of its investments in India are through the global companies it invested in.

While Venkatesh declined to give a target of its investments for India, he said, Temasek will continue to invest over a billion dollars a year in India, and if there are opportunities, it will invest even more.

Meanwhile, the active investment firm is also looking at synergies within its portfolio of companies in India to ensure broader growth.

Temasek will continue to invest over a billion dollars a year in India, and if there are opportunities, it will invest even more

R VENKATESH
Managing Director — India, Temasek

Adani Power seeks nod to raise up to ₹7,000 crore

PRESS TRUST OF INDIA

New Delhi, July 12

Adani Power has sought shareholders' approval to raise up to ₹7,000 crore through issue of equity shares, convertible debentures, bonds or any other securities in one or more currencies and in tranches in its annual general meeting on August 8.

"The company proposes to have flexibility to infuse additional capital, to tap capital markets and to raise additional long-term resources, if necessary, in order to sustain growth in the business, for business expansion and to improve the financial leveraging strength of the company," it stated in its notice for AGM.

The special resolution also seeks to empower the board of directors to undertake a qualified institutional placement with qualified institutional buyers for raising the funds.

Reconsider decision on the super-rich tax: FPIs to govt

REUTERS

Mumbai/New Delhi, July 12

Foreign investors are urging India to reconsider its decision to increase taxes on the super-rich, including a higher levy on certain groups of portfolio investors, arguing the move will hit the competitiveness of the Indian capital markets.

In the annual Budget announced last week, Indian Finance Minister Nirmala Sitharaman proposed a tax increase of 3 per cent for individuals with an annual income ranging ₹2-5 crore ($291,205-728,014), and 7 per cent higher tax for those earning more than ₹5 crore.

But Indian stocks slumped after the Budget document's fine print revealed that the new tax will also apply to FPIs set up as trusts to invest in Indian markets.

Asset Managers Roundtable of India (AMRI), a lobby group of FPIs, said the higher tax could affect many large foreign mutual funds and pension funds, and hit India's reputation as a stable tax jurisdiction.

"This will certainly impact the competitiveness of the Indian capital markets," AMRI's President Nandita Agarwal Parker said in a letter to India's finance minister this week.

A Finance Ministry spokesperson said he had no comment on the letter. The federal finance secretary SC Garg said at an event on Friday that the higher tax was aimed at "putting some extra responsibility" on the super-rich, and some of them happen to be FPIs.

About 40 per cent of roughly 9,400 FPIs investing in India are registered as trusts, according to tax experts, while the rest are registered as corporates. Together, they have invested nearly $50 billion in Indian equity, debt and hybrid products.

Buyback tax: Will it hurt minority shareholders?

RINGSIDE VIEW

KS BADRI NARAYANAN

Chennai, July 12

KPR Mill is the first company to withdraw its buyback plan after the Union Budget imposed a tax on buyback of shares of listed companies, a tax that was until now imposed only on unlisted entities.

KPR Mill had proposed (on April 18) and approved (on April 30) buyback of 37.5 lakh shares, representing 5.17 per cent of the total equity capital, at ₹702 a share for a total consideration of ₹263.31 crore.

However, in a notice to the stock exchanges, KPR Mill said: "We have today (on Thursday) filed with SEBI our communication conveying that the increase in the amount of buyback obligation due to the tax proposal in the Finance Bill 2019 was neither contemplated nor prevailing at the time of the consideration and the approvals of the board and shareholders."

As the company is not permitted to meet the buyback obligations beyond the amount approved by the board of directors and shareholders and the same can be effected only with borrowed funds, which is prohibited by law, KPR Mill was forced to withdraw its buyback plan, it further clarified.

Budget burden

In a move to crack down on companies avoiding dividend distribution tax and dividend taxation in the hands of their large shareholders, in the Budget last week, Finance Minister Nirmala Sitharaman proposed an additional tax of 20 per cent for listed companies proposing buyback of shares.

The buyback route was beneficial to shareholders till now, due to the non-applicability of additional dividend tax under Section 115 BBDA in the hands of the shareholders.

With the proposal, the advantage of buyback over dividend distribution is largely negated. Assuming a company having cash surplus of ₹100 for distribution to shareholders: Earlier the tax incidence would be just ₹10 (10 per cent long-term capital gains tax, for holding shares for more than a year). Under the new proposal, assuming the company has the same surplus, investors would get only ₹79, after a 20 per cent tax, including surcharge and cess paid by the company.

On the other hand, the effect of distribution tax on dividend, computed on grossed up basis, will work out to about 20 per cent on small shareholders (including surcharge and cess). For promoter shareholders though, the tax incidence is higher because of the additional 10 per cent tax on dividend receipts of over ₹10 lakh.

Needs clarity

However, the new proposal does not account for capital loss, i.e., if the acquisition price is higher than the buyback price. It needs clarity on whether long- or short-term capital loss on buyback in shareholders' hands would be available for set-off in subsequent years.

The proposed tax might see many companies following KPR Mill's example, which could negatively impact minority shareholders, as buybacks not only help shareholders receive surplus cash but also give stability to the company's share price. Buybacks also help boost earnings per share of the company and thus, shareholder value.

What shape the distribution of surplus cash by companies will take from now, needs watching.

Good governance means no vested interests, and full accountability

J MULRAJ

The huge electoral mandate given to the Modi government for a second term brings with it a huger expectation of good governance, including an absence of vested interests in making policy. In order to achieve our ambition of becoming a $5-trillion economy in five years, we must ensure that policy is not directed solely by vested interests, one in which the errors are committed by policy makers, but the price is paid by others.

There are several examples.

Take the 2018 Kerala floods which led to severe loss of life and property. The New India Assurance Company has had to pay ₹580 crore as compensation. But the floods occurred because in 2011, when Congress Oomen Chandi was Chief Minister, it ignored the Gadgil Committee report on environmental damage caused by over building. It did not accept the recommendation of environmentally sound development, but appointed another committee to water down the recommendations. This bad policy decision caused the floods seven years later.

Or look at lives lost in building collapses. The Bombay High Court recently suggested that MHADA take over dilapidated buildings. But it did not go into the root cause for the dilapidation. The root cause is the freezing of rents, insufficient to pay for maintenance. The Rent Act was passed as a temporary measure, to provide accommodation to British troops. It has survived because no government has the backbone to ensure it is fair to both landlords and tenants, because it sees the larger number of tenants as vote banks.

The root cause is that frozen rents cannot pay for maintenance and so buildings collapse. The remedy should be to pass a law under which, over a period of 5 to 10 years, the difference between market rents (which the government can define), and actual rent, is made good through annual increases.

So, the poor governance by policy makers leads to building collapses and the price is paid by lost lives and insurance companies. Not by those responsible.

Or take the case of Sterling Biotech, whose owners, the Sandesarias, have fled after having borrowed over ₹15,000 crore from banks, thanks, apparently, to links with a prominent figure in the then Congress government. Banks were willing to accept a one-time-settlement (OTS) involving a 60 per cent haircut, but, luckily, this was disallowed. So in this case a policy maker prods banks to give loans, with very poor due diligence, to a crony company, allows the defaulters to escape from the country, probably leans on lending PSU banks to accept a OTS. The price is paid, of course by the PSU Banks and their depositors, who get lower interest rates on deposits to compensate for such losses.

Will the Modi Government bring to task the policy makers who took poor decisions in the past or will the price for these decisions continue to be borne by citizens, taxpayers, bankers, government officials, et al?

The stock market fell sharply, post Budget. Perhaps the figures, especially that of containment of fiscal deficit at 3.3 per cent, were doubted. The revenue figures were thought to be optimistic, as indicated by the 12 per cent fall in auto sales in Q1, and other sectors.

The government must ensure that those responsible for poor decisions are brought to task. It is high time that others stop paying the price for poor governance.

(The writer is India Head — Finance Asia/Haymarket. The views are personal.)

BROKER'S CALL

CAPITALVIA GLOBAL
TCS (Buy)
CMP: ₹2,107.95
Target: ₹2,245

A steady start in the new financial year with the performance for Q1 FY20, TCS has aligned growth and durability with its key strengths. TCS in its recent results reported 10.8 per cent growth in consolidated net profit to ₹8,131 crore for the quarter April to June, corresponding to the previous financial year's Q1 where consolidated net profit stood at ₹7,340 crore. Revenue of the company grew by 11.4 per cent to ₹38,172 crore on y-o-y basis compared to ₹34,261 previously. The digital revenue accounted for 32.2 per cent of the topline, growing 42.1 per cent in this quarter. The BFSI segment which is the largest vertical of the company outperformed and grew by 9.2 per cent y-o-y basis and the EBIT margin stood at 24.2 per cent. Q1 margin was impacted by increase in wages, ₹depreciation and increase in sub-contracting.
The EPS stood at ₹21.67, up by 13 per cent y-o-y The company had net employee addition of 12,356 which stood the highest in five years. The IT services bagged outsourcing contracts worth around $5.7 billion. Sustainability in growth, positive hiring trend, strong order book and deal wins are key drivers for steering demand.We recommend buy on TCS with target price of ₹2,245 representing a potential upside.

MOTILAL OSWAL
Shriram Transport Finance (Buy)
CMP: ₹1,046.05
Target: ₹1,300

Our analysis of Shriram Transport Finance's FY19 annual report indicates that the company has diversified its borrowing mix by raising ₹10,000 crore from ECBs and retail NCDs (largely equal). But, these sources have been more expensive — the total landed cost of ECBs is about 10 per cent, while that of retail NCDs is 9-10 per cent. In addition, securitisation deals have become dearer — the interest cost range of assets of 48-60 months maturity (which comprise half of total sell-downs) increased to 8.3-10.4 per cent in FY19 from 6.9-8.2 per cent in FY18. With tight liquidity and calibrated disbursements, we expect assets under management growth to pick up only in 2HFY20. Margins should remain largely stable. Asset quality trends will have to be closely monitored, and thus, credit costs in FY20. We have cut estimates by 10 per cent+ for FY20-22 due to lower AUM growth and pressure on margins. Maintain 'buy' with a target price of ₹1,300 (1.4x June 2021 BVPS).
Risks: Asset quality is a key monitorable — increase in write-offs as well as Stage-2 assets in the past two years has been a cause for concern.

Business Line is not responsible for the recommendations sourced from third party brokerages. Reports may be sent to: blmarketwatch@gmail.com

THE TOP 100

Company	Prev	Close	Open	High	Low	Qty	52 W High	52 W Low	PE	BSE Close
ABB India [2]	1507.95	1500.85	1517.90	1517.90	1486.00	38.78	1669.00	1130.00	61	1500.80
ACC	1550.00	1575.40	1564.00	1589.80	1554.25	572.21	1768.40	1255.00	18	1576.35
Adani Ports [2]	412.90	415.30	411.95	419.40	409.60	2818.54	430.00	293.95	32	415.15
AmbujaCement [2]	211.70	214.20	213.30	216.25	212.50	2316.54	245.25	188.50	24	214.05
Ashok Ley [1]	85.15	84.90	84.60	85.65	83.70	17694.39	137.00	77.50	12	84.90
Asian Paints [1]	1332.45	1361.95	1332.45	1369.55	1325.45	1050.99	1529.95	1119.60	62	1360.40
Aurobindo Phr [1]	605.30	595.75	605.00	608.85	593.80	2350.61	838.00	566.00	23	595.40
AvenuSupmart	1373.00	1359.40	1370.00	1390.00	1352.00	264.27	1696.15	1126.95	91	1359.20
Axis Bank [2]	766.40	755.80	766.10	768.60	751.00	8552.55	826.55	515.85	42	755.45
Bajaj Auto	2711.70	2722.55	2720.00	2751.90	2693.35	298.50	3213.95	2425.00	18	2721.75
Bajaj Hld	3546.95	3505.15	3545.10	3574.90	3490.00	21.91	3799.00	2203.65	50	3503.05
BajajFin [2]	3451.05	3377.50	3470.00	3470.00	3366.00	2696.68	3761.35	1912.00	50	3377.75
BajajFinserv [5]	7645.70	7725.70	7690.00	7779.90	7635.00	350.57	8577.05	4960.00	400	7723.70
BandhanBank	556.10	560.05	559.30	563.90	555.10	863.15	741.00	369.15	34	559.90
BharInfratel	264.90	262.95	264.00	268.45	262.00	1566.62	333.80	241.80	19	262.70
Bharti Air [5]	360.75	356.10	360.80	360.80	354.15	4662.76	371.00	254.29	-	355.95
BHEL [2]	65.05	64.80	65.00	65.60	64.40	10910.93	83.25	56.25	19	64.85
Biocon [5]	252.65	253.60	252.15	255.70	251.55	2274.95	359.18	230.00	92	253.45
Bk ofBar [2]	126.00	125.95	125.95	127.30	124.95	12403.62	157.45	90.70	116	125.85
Bosch	16024.75	16031.75	16025.00	16100.00	15949.10	5.25	22400.00	15807.60	30	16041.65
BPCL	350.55	345.75	352.75	354.80	345.00	4541.85	421.30	239.00	10	345.85
Britannia [1]	2765.15	2780.60	2763.00	2800.00	2750.75	186.08	3472.05	2610.03	60	2780.35
Cadila HC [1]	234.35	236.20	235.00	239.20	232.50	1241.44	432.40	223.20	15	235.75
Cipla [2]	552.40	556.80	554.00	566.50	547.20	1485.51	678.00	483.75	24	556.65
Coal India	234.90	231.25	234.90	236.35	229.30	6741.72	299.60	212.00	14	231.00
Colgate [1]	1136.80	1138.90	1130.00	1146.85	1125.90	321.69	1365.20	1020.10	41	1138.45
Concor [5]	557.90	557.90	558.50	565.40	555.00	840.32	582.80	433.16	28	557.85
Dabur [1]	409.25	407.70	410.05	413.00	406.00	1868.83	490.70	357.10	57	407.75
Divis Lab [2]	1608.65	1613.15	1614.95	1621.00	1587.10	548.48	1769.00	1040.85	32	1611.65
DLF Ltd [2]	186.00	186.15	184.00	188.35	183.25	6872.50	223.40	141.20	66	186.25
Dr Reddy [5]	2653.05	2628.60	2648.00	2660.25	2585.15	661.84	2965.20	2017.20	36	2630.45
Eicher Motor	19034.15	18955.30	18984.15	19100.00	18860.00	83.31	29799.95	18222.00	25	18946.85
GAIL	147.45	146.65	148.35	150.80	145.75	3567.25	199.40	144.30	11	146.75
GenInsurCorp [5]	232.20	227.60	232.40	233.25	226.30	52.40	383.00	204.30	18	227.75
Godrej Cons [1]	635.55	628.15	638.00	641.00	625.40	829.67	979.34	625.25	37	627.90
Grasim [2]	919.25	916.05	920.00	927.85	911.25	1140.05	1091.65	688.65	32	916.90
HavellsIndia [1]	719.10	710.45	719.05	721.75	709.50	1494.28	806.90	545.40	56	710.70
HCL Tech [2]	1020.80	1023.90	1016.05	1029.70	1009.00	1451.64	1190.00	920.15	17	1023.50
HDFC [2]	2261.90	2257.80	2270.00	2282.00	2250.75	2647.21	2300.85	1646.00	40	2256.65
HDFC AMC [5]	1919.80	1946.00	1920.00	1965.00	1920.00	102.72	2096.75	1248.30	44	1947.15
HDFC Bank [2]	2407.15	2393.90	2418.00	2418.00	2385.05	2244.07	2502.90	1884.40	31	2393.45
HDFCStandLif	467.80	481.75	471.00	485.00	469.10	2267.00	510.75	345.00	76	482.00
HeroMoto [2]	2507.80	2569.80	2502.00	2584.40	2472.40	1397.90	3576.95	2360.00	16	2569.05
Hind.Znc [2]	228.05	227.85	227.95	229.95	224.30	632.29	308.90	222.35	12	227.65
Hindalco [1]	198.45	198.85	199.00	201.45	197.40	3535.84	259.70	182.55	37	198.95
HPCL	286.60	281.50	287.40	289.20	280.75	3299.82	333.45	163.45	7	281.50
HUL [1]	1730.90	1713.20	1726.80	1738.25	1708.25	1107.45	1870.50	1477.90	60	1713.30
ICICI Bank [2]	426.55	427.05	427.30	433.00	424.00	8824.73	443.85	256.50	82	427.05
ICICILombGIC	1057.00	1063.90	1061.80	1083.30	1051.00	335.91	1264.50	696.85	49	1062.25
Idea Cell	11.65	11.70	11.65	12.05	11.55	31470.51	37.45	11.14	-	11.73
IndiabullHSG [2]	672.15	665.95	675.95	679.70	661.30	7403.70	1396.85	500.20	8	666.00
IndusInd BK	1541.25	1509.50	1550.00	1562.50	1493.65	10637.12	2037.90	1333.90	32	1510.35
Infosys [5]	721.50	726.75	722.50	730.60	719.60	7874.44	773.65	600.65	21	727.10
IntGlobAviat	1354.50	1356.85	1352.00	1389.00	1339.45	6287.52	1716.00	697.00	334	1356.60
IOC	147.90	146.85	147.00	147.90	144.20	33350.34	171.55	105.65	8	146.60
I-PruLifeINS	381.30	385.20	383.55	390.30	381.50	1411.18	427.80	277.95	48	384.95
ITC [1]	275.65	275.05	275.40	276.45	273.10	10468.94	322.70	263.60	27	274.95
JSW STEEL [1]	267.30	267.90	267.30	270.85	261.70	7690.46	427.30	252.15	8	268.10
Kot.Mah.Bk [5]	1484.95	1483.65	1486.95	1494.50	1475.90	2072.55	1555.45	1002.30	58	1484.25
L&T [2]	1495.20	1466.85	1499.00	1499.00	1462.00	3495.97	1606.70	1183.40	33	1467.30
L&TFinHold	119.90	120.45	119.70	122.80	119.00	5577.98	189.55	106.20	90	120.45
Lupin [2]	753.65	761.75	757.00	764.70	752.00	1166.46	986.00	697.30	20	761.85
M&M [5]	634.15	631.90	634.10	637.00	628.50	1806.91	992.00	598.00	16	631.80
Marico Ltd [1]	368.10	371.00	368.15	373.75	368.15	764.22	397.00	286.25	43	371.20
Maruti [5]	6031.20	5971.45	6017.70	6090.00	5951.95	719.88	9922.85	5900.00	24	5971.95
MothersSum [1]	120.20	118.55	121.00	121.45	118.10	3592.89	218.17	111.65	46	118.45
MRF	56163.90	56074.70	56148.00	56291.80	55680.00	3.81	81097.65	51850.00	22	55997.45
NHPC Ltd	23.90	24.15	23.90	24.30	23.85	1319.44	27.50	21.75	9	24.10
NMDC Ltd [1]	110.05	112.20	110.95	113.55	110.50	4661.75	124.30	86.45	7	112.15
NTPC	128.95	127.80	129.85	132.45	126.45	21467.99	146.25	106.75	11	128.20
ONGC [5]	153.10	149.70	153.00	153.35	148.00	13015.54	185.00	127.90	7	149.85
Oracle Fin [5]	3283.00	3292.55	3270.00	3308.45	3255.65	20.71	4655.00	3022.00	22	3294.20
PAGE INDUSTRIES	20842.00	20586.30	20972.25	20978.95	20500.00	18.95	36335.95	19011.00	58	20592.20
Petronet	250.25	248.20	251.35	252.00	247.25	3382.86	254.65	203.40	17	247.85
PGHH	10901.35	10861.55	10900.00	10953.50	10730.20	2.06	11190.00	8714.00	88	10877.40
PidiliteInd [1]	1187.30	1185.25	1184.15	1194.50	1179.80	170.43	1311.00	898.00	63	1185.95
PiramalEntp [2]	1963.60	1945.45	1970.00	1991.00	1939.85	580.41	3302.55	1706.10	125	1945.80
PowerGrid	208.60	206.70	208.60	209.85	204.40	3571.37	212.00	173.05	11	206.05
Reliance	1281.55	1280.50	1283.00	1300.00	1278.05	7174.05	1417.00	1017.00	23	1280.60
SAIL	46.75	47.20	46.70	48.20	46.30	23373.97	82.00	44.10	8	47.20
SBI [1]	363.20	363.60	363.00	366.55	361.50	14661.75	373.40	247.65	-	363.55
SBILifeInsur	754.10	780.70	756.00	789.30	753.35	1817.84	789.00	487.00	59	780.60
Shr.Tr.Fin	1043.55	1046.15	1051.40	1058.90	1038.20	1126.08	1476.00	903.50	9	1046.05
ShreeCements	21436.75	21354.85	21457.50	21661.05	21214.00	17.79	22200.00	13125.00	68	21383.35
Siemens [2]	1235.95	1230.50	1240.95	1244.30	1220.55	333.82	1366.85	841.00	44	1231.10
Sun Pharma [1]	398.15	407.70	400.50	411.50	397.35	13549.86	678.80	350.40	48	407.70
Tata Motors [2]	156.80	159.30	155.90	162.85	154.00	27307.15	282.00	141.90	22	159.30
Tata Steel	462.00	472.90	464.30	479.45	460.25	13244.12	646.70	442.10	5	472.60
TCS [1]	2102.55	2107.60	2102.10	2119.75	2093.10	1560.73	2290.65	1784.00	25	2107.95
Tech Mahindra [5]	665.70	665.80	665.00	672.90	663.00	1792.81	846.00	612.50	15	666.55
TheNewIndAss [5]	141.95	140.50	142.85	142.85	140.00	55.57	311.15	140.00	40	140.75
TitanCompany [1]	1097.00	1101.20	1104.00	1129.00	1090.00	4845.85	1340.75	731.70	69	1101.25
UB [1]	1365.35	1386.00	1365.35	1394.90	1351.00	218.22	1493.75	1029.60	65	1387.75
UltraTech	4539.10	4565.85	4543.80	4618.90	4520.10	483.37	4903.90	3263.70	53	4564.45
United Spr [2]	566.20	587.30	565.10	593.35	560.10	2147.28	680.00	439.00	63	587.90
UPL [2]	631.25	630.05	632.00	646.90	627.00	4796.78	709.25	358.60	118	629.90
Vedanta Ltd [1]	163.65	167.65	164.10	168.65	162.35	10129.96	246.90	145.90	13	167.70
Wipro [2]	267.75	258.95	268.00	268.65	258.05	7595.28	301.55	197.93	20	259.00
YES Bank [2]	92.45	94.20	93.25	94.85	91.65	60702.98	404.00	85.70	13	94.15
Zee Ent [1]	354.80	350.70	357.40	357.85	347.70	6387.66	542.35	288.95	20	350.50

$50-b JPMorgan fund prunes EM holdings by half on trade risk

BLOOMBERG

July 12

A US interest-rate cut may be on the horizon, but a JPMorgan Asset Management fund is turning away from emerging market assets.

The money managers Global Income Fund has halved its holdings of developing nation fixed income and equities to 3 per cent each, opting instead to buy European corporate junk bonds and Treasuries, according to its co-manager Eric Bernbaum. The $50-billion strategy is sceptical about emerging Asia's prospects due to the region's exposure to the US-China trade war.

"The area that we've seen the most deterioration in — and the most weakness — is in the emerging markets complex, particularly ex-China," New York-based Bernbaum said by phone. "We're thinking of areas such as Korea, Taiwan, Singapore — those regions and countries that are very exposed to global trade uncertainty, disruption of supply chains and waning demand."

Woes of export-reliant economies

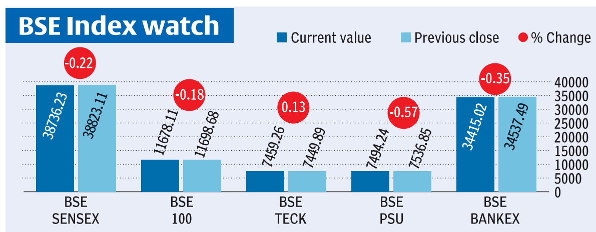
Bernbaum's call serves as a warning as traders celebrate the coming US interest-rate cut by piling into risk assets. Even if the Fed eases, Asia's export-reliant economies must still contend with the damage wrought by the trade war, with no sign that the dispute will be resolved anytime soon.

While Washington has restarted high-level talks with Beijing, the truce is far from a game-changer, according to Bernbaum. Thorny issues such as intellectual property rights and cyber security still persist. US President Donald Trump has complained that China didn't boost purchases of American farm products as promised by his Chinese counterpart Xi Jinping last month. "I would say there would be no huge, ground-breaking resolution on the longer-term structural issues," Bernbaum said. "There's still going to be ongoing uncertainty."

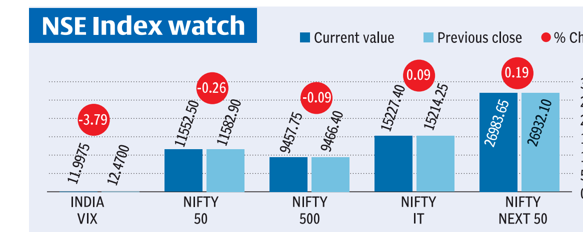
If recent data are any guide, more weakness may be in store for emerging Asia's economies. Shipments from South Korea fell 2.6 per cent in the first 10 days of July, with sales of semiconductors down by a quarter from a year earlier.

Singapore's economy shrank an annualised 3.4 per cent in the second quarter, missing economists' forecast for a 0.5 per cent expansion, a report showed on Friday.

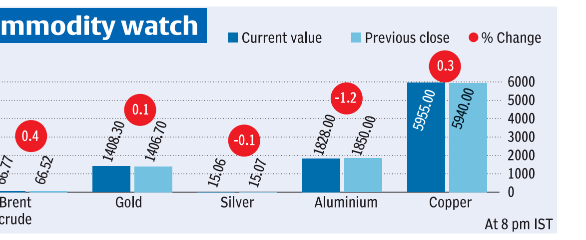
BSE Index watch



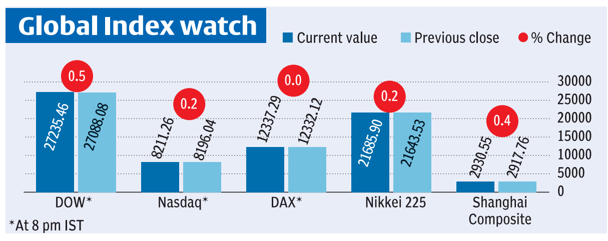
NSE Index watch



Commodity watch



Global Index watch



Positive cross-over

Company	Close	7-day avg	Chg%	50-day avg
Maricoltd	371.20	353.56	4.99	354.37
Gic Housing	261.15	248.96	4.90	267.26
Century Text	925.65	883.48	4.77	889.50
Ashoka	131.45	125.48	4.76	130.56
Honeywell	23365.65	22393.54	4.34	22094.43
Reliance	1280.60	1228.03	4.28	1218.90
Caplin Point	413.05	396.40	4.20	404.10
Jk Lakshmi	331.60	318.43	4.14	320.42
Corpn.Bank	27.55	26.46	4.12	26.49
Gulfoil Lub	860.10	826.60	4.05	829.91
Indian Hotel	148.10	142.40	4.00	139.89
Vijaya Bank	46.10	44.35	3.95	49.12
Divi's Lab.	1611.65	1552.37	3.82	1478.16
Crompton	229.10	220.74	3.79	225.13
Acc Ltd	1576.35	1519.15	3.77	1517.01
Welcorp	138.55	133.59	3.71	134.57
Allahabad Bk	47.15	45.50	3.63	44.98
Voltas Ltd	589.00	568.58	3.59	571.41
Tcs Ltd.	2107.95	2035.43	3.56	2029.72
Pidilite	1185.95	1145.44	3.54	1138.78

Breakout above 7 day avg is a buy signal.(Price in ₹) - BSE

Negative cross-over

Company	Close	7-day avg	Chg%	50-day avg
Jubl Food	1208.35	1269.99	-4.85	1306.70
Omaxe Ltd	199.70	209.68	-4.76	212.40
Lauruslabs	356.10	373.63	-4.69	389.19
Lindeindia	508.35	533.18	-4.66	513.34
Navin Fluori	649.25	679.34	-4.43	678.45
Godrej Ind	482.10	504.42	-4.42	526.34
Mphasis Ltd	942.85	986.25	-4.40	1029.07
Equitas	117.60	122.87	-4.29	127.46
Tata Power	68.15	71.12	-4.18	71.21
Iti Ltd.	87.90	91.69	-4.13	91.90
Wabco	6138.60	6402.48	-4.12	6499.72
Nbcc	55.85	58.23	-4.09	61.03
Ongc Corpn	149.85	156.18	-4.05	158.17
Meghmani	61.20	63.53	-3.67	68.66
Itc Ltd.	274.95	285.37	-3.65	288.16
Dmart	1359.20	1408.52	-3.50	1442.52
Indusind Bnk	1510.35	1563.97	-3.43	1638.04
Shopper Stop	473.75	490.39	-3.39	507.85
Bnk Of India	87.00	90.03	-3.37	90.35
Contain.Corp	557.85	577.24	-3.36	589.23

Breakout below 7 day avg is a sell signal.(Price in ₹) - BSE

NSE Fast track

(in ₹)

	Jun 25,2019	Price Over 14 days High	Low	Close	GL(%)	Days Gain	Loss
Reliance Communications L	1.25	1.80	1.25	1.80	44	12	1
State Bank Of India	356.55	370.65	354.20	363.60	1.98	10	3
Alkem Laboratories Ltd.	1697.40	1800.85	1669.00	1800.85	6.09	10	3
Balram Chini M	133.45	162.00	133.45	162.00	21.39	10	3
Brigade Enter. Ltd	246.25	277.30	246.25	267.90	8.79	10	3
Biocon Limited.	246.30	254.30	240.10	253.60	2.96	10	3
Pvr Limited	1624.15	1747.50	1618.60	1747.50	7.59	10	3
Dlf Limited	176.25	194.60	176.25	186.15	5.62	10	3
Sanofi India Limited	5500.35	5814.35	5500.35	5770.90	4.92	9	4
Upl Limited	934.95	958.45	630.05	630.05	-32.61	3	10
Shankara Bldg Product Ltd	435.30	440.45	365.30	378.90	-12.96	3	10
Finolex Industries Ltd	510.20	528.75	497.05	502.65	-1.48	3	10
Godfrey Phil	873.50	873.50	772.30	772.30	-11.59	3	10
Navin Fluorine Int. Ltd	715.75	715.75	647.30	648.50	-9.4	2	11
Cg Power And Ind Sol Ltd	28.95	30.25	21.05	21.05	-27.29	2	11
Mahindra Cie Auto Ltd	233.05	233.05	214.05	214.05	-8.15	2	11
Voltas Ltd	651.00	655.65	588.65	588.65	-9.58	2	11
Glaxosmithkline Pharma Lt	1227.20	1227.20	1140.05	1149.70	-6.32	2	11
Ajanta Pharma Limited	974.35	974.35	899.45	899.45	-7.69	1	12

Note: Gain/Loss over 14-day period

Sector By Sector

	Close(₹)	Pr Close(₹)	% Change	52wk high(₹)	52wk low(₹)
Nifty Auto	7653.65	7650.95	0.04	11105.50	7484.35
Nifty Bank	30601.45	30716.55	-0.37	31783.60	24240.05
Nifty Commodities	3489.75	3492.45	-0.08	3872.60	3082.40
Nifty Consumption	4613.10	4613.70	-0.01	5416.45	4369.95
Nifty Energy	15432.55	15547.65	-0.74	16841.85	13104.00
Nifty Fin Service	13365.95	13404.95	-0.29	13881.35	10029.20
Nifty FMCG	29252.00	29293.65	-0.14	33167.90	26889.65
Nifty Infra	3249.70	3281.40	-0.97	3453.30	2777.90
Nifty IT	15227.40	15214.25	0.09	16720.40	13581.35
Nifty Media	2066.10	2057.15	0.44	2967.90	1895.90
Nifty Metal	2826.30	2805.25	0.75	3776.05	2649.25
Nifty Midcap 100	17146.25	17067.05	0.46	20088.05	15802.95
Nifty Midcap 50	4738.60	4708.05	0.65	5387.90	4288.80
Nifty MNC	12652.60	12607.25	0.36	15184.10	12363.40
Nifty Pharma	8144.30	8110.05	0.42	10786.35	7737.00
Nifty PSE	3409.45	3439.50	-0.87	3754.35	2965.90
Nifty PSU Bank	3178.60	3170.90	0.24	3492.70	2564.50
Nifty Realty	280.55	279.10	0.52	295.50	198.25
Nifty Serv Sector	16558.55	16606.15	-0.29	17156.80	13535.90

Highs & Lows

TOP GAINERS

Name	Pr cl	Close	%
Atn Intl.	0.05	0.10	100.00
Gtpl Hath	64.25	77.10	20.00
Gna Axles	235.95	283.10	19.98
Uttam Sug	111.10	125.55	13.01
Goldstone	9.20	10.30	11.96

TOP LOSERS

Name	Pr cl	Close	%
Uttam Val	0.10	0.05	-50.00
Kss	0.15	0.10	-33.33
Prakash S	0.25	0.20	-20.00
Srs	0.25	0.20	-20.00
Proseed I	0.30	0.25	-16.67

ALL - TIME HIGH

Name	H/L	Close	%
Intellect	287.40	280.55	5.85
Refex Ind	127.20	127.20	4.99
Sbi Life	789.30	780.70	3.53

ALL - TIME LOW

Name	H/L	Close	%
Adhunik M	1.25	1.30	0.00
Arihant S	43.05	43.05	-4.97
Ballarpur	1.40	1.40	-3.45
Bhandari	1.60	1.70	6.25
Bharatiya	1.55	1.60	0.00
Bkm Indus	2.60	2.75	1.85
Burnpur C	1.70	1.70	-2.86
Cmi	93.10	95.50	-7.37
Control P	220.20	222.45	-0.11

Name	H/L	Close	%
Country C	4.90	4.95	-3.88
Cox & Kin	22.20	22.20	-4.93
Digjam	1.50	1.50	-3.23
Empee Dis	4.55	4.55	-4.21
Energy De	5.80	5.90	0.00
Eris Life	449.20	453.75	-7.70
Eros Intl	14.30	15.75	5.00
Gammon In	0.35	0.40	0.00
Gtl Infra	0.70	0.75	0.00
Gulshan P	39.60	39.80	-1.85
Health.Gl	128.05	130.25	-0.12
High Grou	2.00	2.05	-2.38
Hind.Natl	17.10	18.80	4.74
Il&Fs Eng	5.20	5.30	-2.75
Indosolar	0.95	0.95	-5.00
Integra G	0.45	0.45	-10.00
Jain Stud	2.45	2.45	-3.92
Jaypee In	1.35	1.45	3.57
Jindal Po	20.00	20.00	-4.99
Ksk Energ	0.65	0.70	0.00
Kss	0.10	0.10	-33.33
Lasa Supe	10.00	10.15	-2.40
Mcleod Ru	10.85	11.55	5.00
Mcnally B	2.45	2.55	0.00
Mps Infot	0.05	0.05	0.00
Mt Educar	31.90	34.25	-3.25
Mvl	0.15	0.15	0.00
N R Agarw	175.05	176.20	-2.81

Name	H/L	Close	%
Nagarjuna	4.60	4.70	1.08
North Eas	6.10	6.20	-3.88
Ortel Com	1.50	1.50	-3.23
Prataap S	768.00	774.80	-0.49
Psl	0.75	0.80	0.00
Raj Rayon	0.05	0.05	0.00
Rohit Fer	0.55	0.60	0.00
S Chand &	73.00	73.85	-0.61
Sel Mfg.	0.75	0.80	0.00
Setco Aut	16.85	17.00	-3.95
Sintex Pl	6.00	6.30	1.61
Skil Infr	7.40	7.45	-3.87
Somi Conv	14.75	15.35	0.66
Spentex I	0.65	0.65	-7.14
Splendid	0.30	0.35	0.00
Sri Adhik	2.65	2.65	-3.64
Sujana Un	0.15	0.15	0.00
Sunil Hit	0.35	0.40	0.00
Technofab	21.70	21.70	-4.82
Unity Inf	0.40	0.40	-11.11
Uttam Val	0.05	0.05	-50.00
Viceroy H	1.50	1.60	3.23
Visagar P	0.25	0.30	0.00
W S Inds.	0.65	0.70	7.69
Wanbury	12.50	13.35	3.89
Zicom Ele	1.15	1.15	-4.17

Note: % change is over previous day's close

Company News

The board of directors of **Tasty Bites Eatables** on Friday approved a proposal for preferential allotment of up to 15,500 equity shares of face value ₹10 each for cash at a price of ₹9,030 to its promoter company, Preferred Brands Foods (India) Private Ltd. The total consideration works out to about ₹14 crore. It may be recalled that Mars Food in 2017 had acquired a majority stake in Preferred Brands International, which owns the Indian arm Preferred Brands Foods. Shares of Tasty Bites Eatables closed at ₹8,947.45, down 1.24 per cent, on the BSE.

Rallis India on Friday said it has received a letter from Gujarat Pollution Control Board revoking the earlier closure order. The GPCB on July 1 had directed the company to suspend operations at one of its units in Dahej. The stock of Rallis India closed 0.55 per cent lower at ₹153.60 on the BSE.

Insider Info

Company	Transation Date	Qty
Equity		
Ballarpur Industrie		
Avantha Holdings (I)	08-07-2019	10756301
Kaycee Industries		
2015 Grover Family T(S)	11-07-2019	45899
Atlas Jewellery Ind		
Atlas Jewellery Priv(S)	10-07-2019	48925
Atlas Jewellery Priv(S)	11-07-2019	2950
Jyoti Resins & Adhe		
Jagdish Nathalal Pat(B)	10-07-2019	4697
Shah Foods		
Nirav Janak Shah(B)	20-06-2019	585
Nirav Janak Shah(B)	09-07-2019	549
Prerna Infrabuild		
Vijay Chandulal Shah(B)	09-07-2019	12910
Vijay Chandulal Shah(B)	10-07-2019	3500
Ultratech Cement		
Birla Group Holdings(B)	08-07-2019	2
Gokaldas Exports		
HarmendraGandRev(B)	25-06-2019	30000
Solar Industries In		
Leeladevi Satyanaray(B)	10-07-2019	1000
SatyanarayanNNuwa(S)	10-07-2019	1000
James Warren Tea		
Maru International L(S)	10-07-2019	810075
Woodcutter Limited(S)	10-07-2019	815371
Ene Invetsments LIM(S)	10-07-2019	56000
Akhil Kumar Ruia(S)	10-07-2019	24800
Ankit Govind Ruia(S)	10-07-2019	24800
Rbl Bank		
Jatin Nagpal(S)	05-07-2019	2500
HDFC Asset Manageme		
Ashok Kanawala(R)	10-07-2019	18000

(B) - Acquier, (S) - Seller, (P) - Pledge
(R) - Revoke, (I) - Invoke

High Delivery Stocks - BSE

	Traded Vol '000	Delivered Vol '000	% Delivered(₹)	Close	Prev close(₹)	% Chg
Cholahldng	136	136	99.97	487.25	496.00	-1.76
Pazel	630	630	99.92	1.50	1.51	-0.66
Gayatri Proj	269	268	99.72	145.60	149.60	-2.67
Vikas Wsp	108	107	99.2	11.41	12.01	-5.00
Grauer& Weil	738	725	98.21	48.00	48.00	-
Filatex Indi	369	354	96.03	37.10	37.45	-0.93
Iex	1355	1301	95.96	145.05	143.95	0.76
Contain.Corp	314	300	95.54	557.85	557.80	0.01
Tornt Power	2117	2022	95.47	307.95	304.95	0.98
Sagarprod	210	195	92.71	7.04	7.03	0.14
Vikasmcorp	141	130	92.58	2.80	2.70	3.70
Sri Digv Cem	278	250	89.94	14.89	14.90	-0.07
Havellsindia	290	257	88.59	710.70	718.85	-1.13

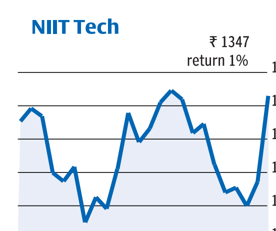
High Volume Stocks - NSE

Name	Close (₹)	Volume	20-day Avg Vol	Gain (%)
Himat.Seid	166.60	495325	128155	287
Tou.Fin.Cor	69.70	1912764	563150	240
Bata India	1342.15	1606390	581431	176
Guj.Flu	910.05	132484	48958	171
Gul.Amb.Ex	138.35	101438	39923	154
Graphite	283.95	3281764	1328623	147
Calif.Sw	17.45	70555	29656	138
Guj.Ind.Pow	70.15	121521	51440	136
Ind.Nippon	393.75	11565	5033	130
Punj.Chem	593.10	5686	2720	109

The Under 50s - NSE

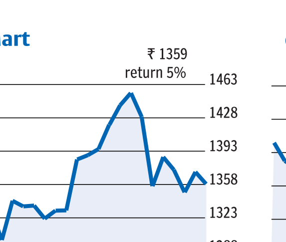
	Close(₹)	Prev.Close(₹)	Change%	Volume	52wH(₹)	52wL(₹)
Bright Solar Limited	12.90	10.75	20.00	132000	60.85	10.35
Nectar Lifesciences Ltd.	15.05	13.65	10.26	677017	30.90	13.15
Lloyds Steels Ind. Ltd.	0.55	0.50	10.00	607244	1.85	0.45
Sicagen India Limited	28.65	26.05	9.98	121081	34.50	17.30
Parsvnath Developer Ltd	5.10	4.65	9.68	797199	14.00	2.40
Mawana Sugars Limited	44.55	41.00	8.66	438601	73.50	31.35
Vikas Multicorp Limited	2.90	2.70	7.41	467665	4.95	2.10
3I Infotech Ltd.	3.15	2.95	6.78	3063325	4.75	2.65
Hathway Cable & Datacom	24.45	22.90	6.77	999828	32.35	15.10
Oriental Trimex Ltd	12.80	12.05	6.22	108406	16.85	9.00
K M Sugar Mills Ltd	7.75	7.30	6.16	175094	13.90	6.55
Hindustan Motors Limited	6.90	6.50	6.15	237257	10.15	6.30
Dwarikesh Sugar Ind Ltd	26.00	24.50	6.12	703681	34.40	14.00
Rana Sugars Ltd.	2.85	2.70	5.56	282358	5.50	2.60
Shree Renuka Sugars Ltd	9.30	8.85	5.08	931150	18.35	8.60
Eros Intl Media Ltd	15.75	15.00	5.00	3869506	136.95	14.30
Mcleod Russel India Ltd.	11.55	11.00	5.00	358325	174.90	10.85
Unitech Ltd	1.15	1.10	4.55	1716683	4.45	0.95
Patel Engineering Ltd.	18.55	17.75	4.51	140459	56.45	17.10
Subex Limited	6.05	5.80	4.31	600598	8.00	4.35
Brightcom Group Limited	3.65	3.50	4.29	401425	5.05	2.30
Bajaj Hindusthan Sugar Lt	7.55	7.25	4.14	2302990	12.15	5.60
Kwality Limited	3.85	3.70	4.05	239465	27.85	2.25
Ocl Iron And Steel Ltd	8.10	7.80	3.85	263448	8.15	1.80
Jaypee Infratech Ltd	1.45	1.40	3.57	1339157	6.60	1.35
Airan Limited	22.00	21.25	3.53	155758	49.60	20.00
Shipping Corp Of India Lt	30.85	29.85	3.35	873207	67.00	28.45
Sintex Industries Ltd	3.10	3.00	3.33	1612516	16.30	2.50
The Ugar Sugar Works Ltd	14.50	14.05	3.20	209865	21.00	11.50
Kcp Sugar Ind Corp Ltd.	15.05	14.60	3.08	139863	27.75	11.65
Reliance Home Finance Ltd	12.50	12.15	2.88	364582	76.70	9.70
Mercator Limited	1.80	1.75	2.86	1095394	23.80	1.35
Reliance Communications L	1.80	1.75	2.86	2305282	21.70	1.20
Srei Infrastructure Finan	16.60	16.15	2.79	641732	64.80	14.35
Excel Realty N Infra Ltd	1.85	1.80	2.78	102773	7.45	1.25
Ducon Infratechnologies L	7.50	7.30	2.74	132916	23.35	7.10
Jaiprakash Power Ven. Ltd	1.90	1.85	2.70	383751	4.70	1.50
Dish Tv India Ltd.	31.10	30.35	2.47	60382376	74.65	19.10
Vakrangee Limited	37.40	36.50	2.47	4564767	73.25	22.35
Religare Enter. Ltd.	44.05	43.05	2.32	1023752	53.75	16.90
Ruchi Soya Industries Ltd	4.65	4.55	2.20	2092728	11.90	4.35
Network18 Media & Inv Ltd	25.20	24.70	2.02	129565	57.75	24.20
Lt Foods Limited	20.50	20.10	1.99	321246	68.00	19.25
Aksh Optifibre Limited	11.35	11.15	1.79	332125	36.30	9.60
Tv18 Broadcast Limited	23.15	22.75	1.76	1903379	51.60	22.00
Tata Steel Bsl Limited	29.10	28.60	1.75	465065	45.75	21.60
Sintex Plastics Tech Ltd	6.30	6.20	1.61	903124	44.35	6.00
Corporation Bank	27.65	27.30	1.28	157089	32.40	20.90
National Aluminium Co Ltd	47.40	46.80	1.28	4830376	78.45	46.20
Marksans Pharma Limited	19.15	18.95	1.06	585583	40.60	17.85

What to Watch



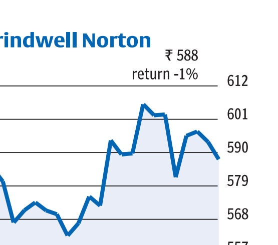
Open offer to NIIT Tech from Baring on Monday

The mandatory open offer from Baring PE to the public shareholders of NIIT Technologies will open on Monday. The private equity (PE) fund is making an open offer to acquire 1.62 crore shares, representing 26 per cent stake in the Delhi-headquartered company at ₹1,394 a share. The open offer was triggered after the acquirers had entered into an agreement with NIIT, promoter of NIIT Technologies, for 23.22 per cent stake-sale for over ₹2,600 crore. The open offer closes on July 26.



DMart results today; Tata Metaliks on Monday

Radhakishan Damani-controlled Avenue Supermarts, widely known as DMart, will declare its first quarter results for the current fiscal on Saturday. Analysts will focus on DMart's margins and profit numbers, given the tight condition. While on Sunday, Bhansali Engineering Polymers will declare its numbers, Monday will see the result announcements from Automotive Stampings and Assemblies, Bajaj Consumer Care, Tata Metaliks and Tinplate Company.



Grindwell Norton: Clay refractories in Japan

Grindwell Norton has executed a definitive agreement with Shinagawa Refractories Co Ltd, Japan, to form a private limited company for tap hole clay refractory products for the steel industry. The company will hold 49 per cent stake while Shinagawa Refractories will hold 51 per cent in the private limited company. In November last year, the company had said that the initial investment in the firm will not exceed ₹15 crore. Shareholders will closely monitor the development.

NSE Circuit Breakers

UPPER

Name	Pr cl	Close	%
Adlabs En	4.75	4.70	5
Atlanta L	9.65	10.10	5
Avadh Sug	279.75	307.70	10
Brightcom	3.50	3.65	10
Bil Energ	3.20	3.05	5
Celestial	5.65	5.70	10
Eros Intl	15.00	15.75	10
Eveready	69.95	73.40	5
Gna Axles	235.95	283.10	20
Gss Infot	50.40	52.30	5
Gtpl Hath	64.25	77.10	20
Il&Fs Inv	3.60	3.60	5
Jaypee In	1.40	1.45	10
Jaiprakas	1.85	1.90	5
Kridhan I	13.45	12.80	5
Kwality L	3.70	3.85	5
Lloyds St	0.50	0.55	5
Magadh Su	113.60	119.25	5
Mcleod Ru	11.00	11.55	10

Name	Pr cl	Close	%
Mercator	1.75	1.80	10
Metalyst	9.05	9.50	5
Parsvnath	4.65	5.10	10
Reliance	1.75	1.80	5
Religare	43.05	44.05	10
Ruchi Soy	4.55	4.65	5
Rushil De	233.75	240.00	5
S.A.L. St	2.85	3.15	5
Sicagen I	26.05	28.65	10
Sintex In	3.00	3.10	5
Siti Netw	2.50	2.40	5
Unitech L	1.10	1.15	5
Vikas Mul	2.70	2.90	10
Windsor M	20.05	20.75	5
LOWER			
Arihant S	45.30	43.05	10
Ballarpur	1.45	1.40	10
Brightcom	3.50	3.65	10
Bil Energ	3.20	3.05	5

Name	Pr cl	Close	%
B.L.Kashy	11.75	11.20	5
Cox & Kin	23.35	22.20	5
Fcs Softw	0.25	0.25	10
Genus P&B	5.45	4.85	5
Orient Gr	4.85	4.65	5
Gtl Ltd	2.70	2.65	5
Jaypee In	1.40	1.45	10
Kridhan I	13.45	12.80	5
Manpasand	36.95	35.15	5
Mercator	1.75	1.80	10
Mt Educar	35.40	34.25	10
Optiemus	64.10	62.20	5
Punj Lloy	1.40	1.35	5
Ruchi Soy	4.55	4.65	5
Siti Netw	2.50	2.40	5
Technofab	22.80	21.70	20
Uttam Val	0.10	0.05	10
Vikas Eco	5.40	5.20	5

Note: % denotes circuit limit

Sensex slips marginally in choppy trade

SENSOR

PRESS TRUST OF INDIA

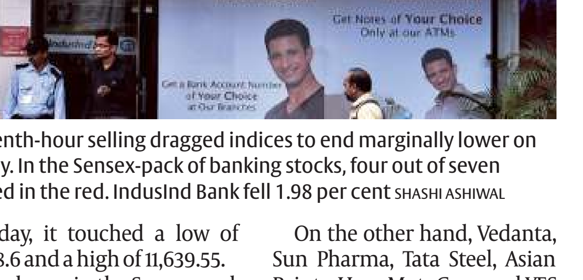
Mumbai, July 12

Domestic equity benchmarks Sensex and Nifty ended on a negative note after a highly volatile session on Friday, dragged by losses in financial stocks.

Investors were also cautious ahead of the release of key macroeconomic data, traders said.

After swinging 337 points during the day, the 30-share BSE Sensex settled 86.88 points or 0.22 per cent lower at 38,736.23. The index hit an intra-day low of 38,684.85 and a high of 39,021.84.

Similarly, the broader NSE Nifty dropped 30.4 points, or 0.26 per cent, to 11,552.5. During the day, it touched a low of 11,538.6 and a high of 11,639.55.



Eleventh-hour selling dragged indices to end marginally lower on Friday. In the Sensex-pack of banking stocks, four out of seven closed in the red. IndusInd Bank fell 1.98 per cent SHASHI ASHIWAL

Top losers in the Sensex pack included Bajaj Finance, ONGC, IndusInd Bank, PowerGrid, L&T, Axis Bank, NTPC, Bharti Airtel, HDFC, HDFC Bank and Kotak Mahindra Bank, falling up to 2.08 per cent.

On the other hand, Vedanta, Sun Pharma, Tata Steel, Asian Paints, Hero MotoCorp and YES Bank were among the gainers, rising up to 2.44 per cent.

Shares of Infosys ended 0.87 per cent higher ahead of the company's quarterly results.

"Volatility continued given subdued expectation on Q1 FY20 results which is increasing the risk of downgrade in future earnings. Investors remain focussed on today's CPI inflation data to get cues on interest rate trajectory. Currently, market is expecting reduction in interest rate in the medium term.

"Lack of stimulus to the economy and premium valuation are influencing investors to take a cautious approach in the market," said Vinod Nair, Head of Research, Geojit Financial Services.

Elsewhere in Asia, Shanghai Composite Index, Hang Seng, Nikkei and Kospi ended in the green. Equities in Europe were also trading higher in early deals. The global oil benchmark Brent crude futures rose 0.89 per cent to $67.11 a barrel.

Calendar

JULY 13
Avenue Supermarts Limited: Financial Results

JULY 14
Bhansali Engineering Polymers Limited: Financial Results

JULY 15
Automotive Stampings and Assemblies Limited: Financial Results
Bajaj Consumer Care Limited: Financial Results
Brigade Enterprises Limited: Bonus/Fund Raising
Tata Metaliks Limited: Financial Results
The Tinplate Company of India Limited: Financial Results
Ujaas Energy Limited: Other business matters

JULY 16
5Paisa Capital Limited: Financial Results
Agro Tech Foods Limited: Financial Results

AGM ahead

JULY 13
Balkrishna Industries Ltd.: A.G.M.
Century Enka Ltd.: A.G.M.
Reliance Nippon Life Asset Management Ltd: Postal Ballot
S H Kelkar And Company Ltd: Postal Ballot
V-Guard Industries Ltd.: Postal Ballot

JULY 15
Twentyfirst Century Management Services Ltd.: A.G.M.
Bajaj Consumer Care Ltd: A.G.M.
East Coast Steel Ltd.: Postal Ballot
Quick Heal Technologies Ltd: A.G.M.
Shreyans Industries Ltd.: A.G.M.
Tata Sponge Iron Ltd.: A.G.M.

JULY 16
Deccan Bearings Ltd.: A.G.M.
Decillion Finance Ltd: E.G.M.

F&O CORNER

NSE Currency Futures

Symbol	Expiry Date	Close(₹)	% Change	Open Int
USDINR	29-07-2019	68.7725	0.33	1981048
GBPINR	29-07-2019	86.2700	0.06	64760
USDINR	28-08-2019	68.9925	0.32	264938
EURINR	29-07-2019	77.5425	0.18	64910
JPYINR	29-07-2019	63.5925	0.17	38594
GBPINR	28-08-2019	86.6400	0.03	9450
USDINR	26-09-2019	69.2275	0.29	57535
EURINR	28-08-2019	77.9300	0.16	10818
JPYINR	28-08-2019	63.8725	0.14	5695
GBPUSD	29-07-2019	1.2562	-0.17	5077

National Stock Exchange

MCX Commodity Futures

Commodity	Expiry Date	Unit	Close(₹)	% Change	Open Int
CRUDEOILM	19-07-2019	1 BBL	4133.00	0.17	50824
CRUDEOIL	19-07-2019	1 BBL	4132.00	0.19	25510
NICKEL	31-07-2019	1 KGS	915.30	0.13	9462
SILVERMIC	30-08-2019	1 KGS	38148.00	-0.06	41998
COPPER	31-07-2019	1 KGS	441.25	-0.06	6010
NATURALGAS	26-07-2019	1 mmBtu	165.00	2.00	7986
ZINCMINI	31-07-2019	1 KGS	192.90	0.10	8617
GOLDM	05-08-2019	10 GRMS	34612.00	0.12	17260
SILVERM	30-08-2019	1 KGS	38144.00	-0.06	15080
GOLD	05-08-2019	10 GRMS	34701.00	0.12	17745
ZINC	31-07-2019	1 KGS	192.35	0.16	5399
SILVER	05-09-2019	1 KGS	38113.00	-0.06	19083
LEADMINI	31-07-2019	1 KGS	156.40	-0.26	4699
LEAD	31-07-2019	1 KGS	156.90	-0.25	3255
ALUMINI	31-07-2019	1 KGS	142.30	-0.18	4791
ALUMINIUM	31-07-2019	1 KGS	142.00	-0.25	2668
NICKEL	30-08-2019	1 KGS	918.20	0.52	1815
CRUDEOIL	19-08-2019	1 BBL	4149.00	0.19	1259
GOLD	04-10-2019	10 GRMS	35020.00	0.14	10377
COPPER	30-08-2019	1 KGS	441.65	-0.12	700

NCDEX Commodity Futures

Name	Expiry Date	Rate	Close(₹)	% Change	Spot Price(₹)	Volume
Guar Seed 10 MT	20-08-2019	₹/quintal	4418.00	0.08	4415.00	8545
Castor Seed	20-08-2019	₹/quintal	5652.00	0.14	5629.15	7047
Cotton Seed Oilcake	20-08-2019	₹/quintal	2822.00	-0.19	2879.10	5490
Guar Gum 5 MT	20-08-2019	₹/quintal	8980.00	0.26	9000.00	4526
Castor Seed	19-07-2019	₹/quintal	5620.00	0.46	5629.15	3835
Chana	20-08-2019	₹/quintal	4298.00	-0.83	4254.00	3315
Mustardseed	20-08-2019	₹/quintal	3925.00	0.49	4061.80	2111
Castor Seed	20-09-2019	₹/quintal	5724.00	0.07	5629.15	1653
Chana	19-07-2019	₹/quintal	4252.00	-1.12	4254.00	1520
Soy Bean	20-08-2019	₹/quintal	3598.00	0.50	3613.00	1415

NSE Equity Futures

Symbol	Expiry Date	Close(₹)	% Change	Open Int
NIFTY	25-07-2019	11544.35	-0.33	16944300
BANKNIFTY	25-07-2019	30600.50	-0.38	1759600
INDUSINDBK	25-07-2019	1511.90	-1.84	12186000
RELIANCE	25-07-2019	1279.00	-0.39	37077500
TATASTEEL	25-07-2019	474.15	2.16	30491018
YESBANK	25-07-2019	94.65	1.74	119891200
INDIGO	25-07-2019	1353.85	-0.08	4312800
BAJFINANCE	25-07-2019	3388.30	-2.11	5649000
AXISBANK	25-07-2019	758.10	-1.52	45400800
SUNPHARMA	25-07-2019	408.80	2.19	56322200
INFY	25-07-2019	729.65	0.71	60430800
SBIN	25-07-2019	363.85	0.18	67842000
ICICIBANK	25-07-2019	426.55	-0.13	86116250
MARUTI	25-07-2019	5990.90	-0.97	3136500
HDFCBANK	25-07-2019	2396.25	-0.50	15995250
TATAMOTORS	25-07-2019	159.80	1.66	65487000
TITAN	25-07-2019	1102.20	0.05	9547500
RECLTD	25-07-2019	149.35	3.15	47496000
LT	25-07-2019	1454.70	-1.96	10756125
JINDALSTEL	25-07-2019	139.55	3.55	34060800

National Stock Exchange

Active Nifty Calls

Expiry Date	Strike Price	LTP	Vol(Contracts)	Turnover* (₹ Lakhs)	Open Interest
18-Jul-19	11600	32.15	362896	3171614.87	1822125
18-Jul-19	11700	9.85	279375	2455691.58	1568475
18-Jul-19	11650	17.80	196461	1721580.38	1118550
18-Jul-19	11800	2.80	148878	1318160.97	1180350
18-Jul-19	11750	4.75	117929	1040118.74	504525
25-Jul-19	11600	63.85	98377	862196.44	1567725
18-Jul-19	11500	82.90	89791	781759.51	389700
25-Jul-19	11700	31.10	82644	728072.15	1697925
18-Jul-19	11550	52.85	73152	637751.75	445950
25-Jul-19	11800	14.50	66975	593857.95	1698150

* Notional Turnover

Active Nifty Puts

Expiry Date	Strike Price	LTP	Vol(Contracts)	Turnover* (₹ Lakhs)	Open Interest
18-Jul-19	11500	39.95	297016	2568744.36	1207050
18-Jul-19	11600	84.80	259736	2272858.18	553350
18-Jul-19	11550	58.15	182306	1585472.90	698850
18-Jul-19	11400	15.85	152956	1309215.79	783450
18-Jul-19	11450	24.50	108640	934572.34	435300
25-Jul-19	11500	71.65	92185	799649.10	1767975
25-Jul-19	11600	116.75	70190	616134.66	1334775
18-Jul-19	11300	5.85	60840	515855.82	522375
25-Jul-19	11400	40.50	55979	480227.19	1454625
18-Jul-19	11700	159.65	53260	472595.29	158250

* Notional Turnover

Long & Short NSE : Open interests

	FII Long	FII Short	Brokers Long	Brokers Short	Retail Investors Long	Retail Investors Short
Index Futures	121106	125649	22750	41003	179765	171963
Stock Futures	833885	546210	164806	93362	831632	261757
Index Call	173032	56135	111989	203434	463121	510513
Index Put	238639	77231	138316	147914	347050	577300
Stock Call	17501	22353	59080	136452	314050	231826
Stock Puts	15452	12069	61544	59102	132547	138372

Future OI Gainers

Company	Open Interest Volume	Open Interest %Chg	Futures Price	Futures %Chg
MaxFinancial	2743200	27.50	420.25	2.58
Amararaja	1245300	10.91	644.40	-0.48
Power Finance	38440000	9.17	124.50	-1.35
Oil India	7253466	8.71	172.65	-0.14
IOC	43540000	8.05	146.15	-0.75
NIIT Tech	1120500	7.17	1303.85	2.22
PVR	794400	7.06	1731.00	0.78
Bata India	2125750	6.62	1341.90	-0.07
Wipro	30038400	6.43	260.05	-2.86
BHEL	47932500	6.23	65.05	-0.46

Future OI Losers

Company	Open Interest Volume	Open Interest %Chg	Futures Price	Futures %Chg
NALCO	36460000	-6.87	47.65	1.71
Dish TV	101500000	-5.41	31.25	2.46
Tata Steel	30491018	-5.38	474.15	2.21
Kotak Bank	7804800	-4.44	1482.90	-0.02
Concor	2444532	-4.34	560.25	0.28
BajajFinserv	814875	-4.13	7725.50	0.60
Bank of India	25086000	-3.82	87.45	0.58
Nifty	16944300	-3.63	11544.35	-0.33
Tata Elxsi	1470600	-3.43	849.10	0.78
BSOFT	3054900	-3.07	74.90	-0.07

Positive Trend

Company	Spot Price	Future Price	% Diff
IDEA	11.70	11.80	0.85
NALCO	47.40	47.65	0.53
Dish TV	31.10	31.25	0.48
Yes Bank	94.20	94.65	0.48
Bank of India	87.05	87.45	0.46
Oracle Fin	3292.55	3307.30	0.45
MindTree	752.15	755.40	0.43
MaxFinancial	418.50	420.25	0.42
MothersSum	118.55	119.05	0.42
SAIL	47.20	47.40	0.42

Negative Trend

Company	Spot Price	Future Price	% Diff
Reliance Cap	57.90	53.90	-6.91
Dewn HsgFin	68.50	65.65	-4.16
NIIT Tech	1347.45	1303.85	-3.24
Ashok Leyland	84.90	82.25	-3.12
Reliance Infra	50.85	49.35	-2.95
JustDial	783.50	767.45	-2.05
Page Ind	20586.30	20187.25	-1.94
Tech Mahindra	665.80	654.30	-1.73
M&M Fin	384.30	378.45	-1.52
Apollo Tyre	187.15	184.35	-1.50

High Volatile Counters

(in ₹)

	Stock Close	Prev Close	Futures Close	Prev Close	Volatility (%)*
Reliance Cap	57.90	58.80	53.90	54.75	1.8018
Dewn HsgFin	68.50	71.25	65.65	66.70	1.7101
Reliance Infra	50.85	51.05	49.35	48.15	1.6294
Dish TV	31.10	30.35	31.25	30.50	1.0584
Yes Bank	94.20	92.45	94.65	93.00	0.9285
Adani Power	63.85	62.70	64.00	62.75	0.8900
IndiabullHSG	665.95	672.15	667.30	674.75	0.8097
Rural Elec	148.80	144.95	149.35	144.65	0.7739
Arvind	63.90	62.35	64.15	62.65	0.7645
IntGlobAviat	1356.85	1354.50	1353.85	1354.90	0.6459

* Annualised

FUND CORNER

Hybrid Funds

	Latest NAV (₹)	CAGR (%) 1 Yrs	3 Yrs	5 Yrs
Aditya Birla SL Equity Hybrid '95	747.14	0.47	7.05	10.56
Aditya Birla SL Regular Savings	39.61	2.85	7.05	9.80
Aditya Birla SL Regular Savings (Payment)	39.61	2.85	7.05	9.80
AXIS Regular Saver	18.66	-1.39	4.35	6.49
Baroda Conservative HF-Plan A	25.31	14.31	8.42	8.52
Baroda Hybrid Equity -Plan A	54.42	-1.88	6.40	7.53
BNP Paribas Conservative Hybrid	28.98	6.68	7.06	7.97
BNP Paribas Substantial Equity Hybrid -Reg	11.91	7.41	-	-
BOI AXA Conservative Hybrid - Eco	18.80	-11.82	1.41	4.75
BOI AXA Conservative Hybrid	18.45	-12.07	1.12	4.57
BOI AXA Mid & Small Cap Equity & Debt	11.59	-16.62	-	-
Canara Robeco Conservative Hybrid	57.64	8.39	7.01	7.61
Canara Robeco Equity Hybrid	159.01	5.93	10.67	11.95
DHFL Pramerica Hybrid Debt	22.87	5.54	6.88	7.22
DHFL Pramerica Hybrid Equity	67.87	0.49	6.03	7.63
DSP Equity & Bond	151.55	3.67	9.19	12.03
DSP Regular Savings	35.86	-0.82	4.92	6.63
Essel Equity Hybrid - Regular	10.45	4.85	-	-
Essel Regular Savings	19.18	5.41	5.81	7.15
Franklin India Debt Hybrid	56.44	6.36	6.06	8.43
Franklin India Equity Hybrid	120.37	4.18	7.21	11.42
HDFC Hybrid Debt	46.53	8.94	7.24	8.33
HDFC Hybrid Equity	54.31	6.62	10.47	12.02
HSBC Regular Savings	37.57	8.27	6.40	7.61
ICICI Pru Equity & Debt	134.70	8.21	10.85	12.07
ICICI Pru Regular Savings	43.36	7.95	9.15	10.23
IDBI Hybrid Equity	11.07	-8.64	-	-
IDFC Hybrid Equity - Regular	11.44	-0.38	-	-
IDFC Regular Savings	21.81	7.09	6.80	8.34
Indiabulls Savings Income	13.81	7.50	9.84	-
Invesco India Equity & Bond - Regular	10.37	2.67	-	-
JM Equity Hybrid	41.11	-9.44	1.98	4.03
Kotak Debt Hybrid	31.68	7.67	7.22	8.81
Kotak Equity Hybrid	25.15	4.77	8.20	-
L&T Conservative Hybrid	35.80	8.62	6.98	7.76
L&T Hybrid Equity	26.31	-0.21	8.14	11.32
LIC MF Debt Hybrid	55.53	7.55	5.84	6.66
LIC MF Equity Hybrid	102.90	10.46	7.00	6.92
LICMFUnitLinkedInsuranceScheme-Reg (D)	18.62	3.87	8.67	8.68
Mirae Asset Hybrid - Equity	14.94	9.18	12.07	-
Principal Hybrid Equity	75.48	0.29	11.52	11.39
Quant Absolute	140.28	8.70	8.66	10.27
Reliance Equity Hybrid	53.85	-0.49	8.06	10.18
Reliance Hybrid Bond	43.10	4.54	6.34	8.16
SBI Debt Hybrid	39.76	5.21	5.99	8.59
SBI Equity Hybrid	136.67	8.13	10.39	12.37
Shriram Hybrid Equity	16.78	2.87	7.91	8.31
Sundaram Debt Oriented Hybrid	18.78	0.05	4.51	7.54
Sundaram Equity Hybrid	90.82	4.56	9.83	9.02
Tata Hybrid Equity - Regular	214.43	4.37	6.44	10.19
UTI-Hybrid Equity	167.05	0.22	7.05	8.58
UTI-Regular Savings	40.74	1.72	6.47	8.33

Source: NAV India.
Track NAVs of Large-Cap/Large & Mid-Cap schemes on Tuesday; Multi-Cap/Mid-Cap/Small-Cap on Wednesday; Focussed/Value/ELSS on Thursday; Thematic & Sector on Friday; And Hybrid Funds on Saturday

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
20 Micron [5]	36.35	36.70	35.75	37.50	35.15	26.74	52.10	31.80	6	36.75
21stCentu Mgmt	16.95	16.90	16.90	16.95	16.65	0.20	42.45	16.65	3	-
3i Info	2.95	3.15	3.00	3.20	2.90	3063.33	4.70	2.67	2	3.14
3m India	21719.05	21930.20	21819.75	22053.00	21750.00	1.06	26679.25	19150.10	76	21913.35
3PLandHold	8.20	8.30	7.80	8.60	7.80	0.09	15.50	7.80	-	-
5PaisaCap	218.65	219.20	219.95	224.00	218.00	3.07	270.95	104.11	-	218.50
63MoonsTec [2]	106.65	104.95	107.25	109.70	104.20	143.12	185.00	61.00	-	105.10
8K Miles [5]	90.15	88.75	90.85	91.00	87.65	80.05	392.35	55.00	26	88.50
A										
A2Z InfraEng	10.45	10.10	10.15	10.55	9.50	644.19	25.35	8.19	-	10.07
Aarti Drug	515.60	515.40	518.95	519.30	512.15	2.46	705.00	500.00	14	515.30
Aarvee Den	18.50	18.90	19.20	19.50	18.50	0.77	38.50	17.70	-	19.15
AavasFinance	1514.75	1511.50	1507.00	1523.00	1483.55	9.17	1560.70	611.50	67	1512.90
AB Money [1]	43.95	43.60	44.50	44.55	43.15	29.37	74.80	38.20	25	43.45
Aban Off [2]	37.65	37.00	36.15	37.50	36.15	35.84	122.10	32.15	-	36.95
ABB India [2]	1507.95	1500.85	1517.90	1517.90	1486.00	38.78	1669.00	1130.00	61	1500.80
Abbott	8916.40	8897.25	8890.00	8973.75	8850.00	9.22	8998.95	6900.00	42	8900.05
ABCapital	90.05	91.05	90.25	91.30	90.00	766.85	152.35	77.55	-	91.00
ACC	1550.00	1575.40	1564.00	1589.80	1554.25	572.21	1768.40	1255.00	18	1576.35
AccelyaKal	845.70	845.30	840.05	854.65	840.05	1.26	1145.15	830.00	13	848.40
Action Con [2]	87.95	86.60	87.65	88.30	86.40	50.99	159.75	71.40	18	86.70
Adani Ent [1]	141.00	140.30	141.00	143.45	137.80	6678.61	180.70	86.40	31	140.30
Adani Pwr	62.70	63.85	62.85	65.65	62.60	23842.36	68.75	18.45	-	63.80
Adani Trans.	224.95	222.80	226.55	228.00	222.00	25.24	256.30	141.35	-	222.80
AdaniGas [1]	163.90	163.20	164.05	166.30	163.10	277.76	184.25	70.20	70	163.10
AdaniGreenEn	49.45	49.55	49.75	50.80	49.00	1510.07	77.60	28.20	-	49.55
ADF Foods	282.55	284.35	280.95	287.10	279.70	20.81	305.00	193.00	19	283.30
Adhunik Met	1.30	1.30	1.35	1.35	1.25	86.75	4.43	1.26	-	1.29
AdityaBirFas	201.30	208.80	199.60	209.40	199.60	792.50	236.45	132.15	50	208.60
Adlabs Enter	4.75	4.70	4.90	4.95	4.60	116.58	39.00	3.58	-	4.70
Ador Weld	329.90	331.00	333.80	336.00	327.75	1.79	424.95	267.00	19	330.05
AdroitInfote	10.30	10.05	9.90	10.50	9.80	2.89	37.90	9.60	-	-
AdunikInd	83.30	83.20	83.30	84.70	82.90	19.75	89.90	37.20	-	83.25
AdvancedEnz[2]	159.40	160.80	160.00	162.00	159.50	87.25	233.45	145.40	51	160.85
Advani Hot [2]	56.65	56.90	57.65	57.70	56.50	1.86	78.35	42.00	23	56.55
Aegis Log [1]	213.35	209.05	213.35	213.35	205.55	75.04	251.95	170.30	80	208.80
Agarwal Inds	118.15	119.50	118.15	121.40	118.00	8.19	364.00	97.25	9	122.00
AGC Net	101.10	100.45	105.30	105.30	100.15	0.38	126.70	46.00	-	98.85
AgriTech Ind	55.15	55.20	57.40	57.45	53.20	5.82	109.00	46.10	-	55.25
Agro Tech	495.00	496.15	493.90	500.45	493.90	1.00	698.00	451.00	38	497.30
Ahluwalia [2]	329.25	331.20	327.50	336.80	327.00	3.31	385.00	243.60	19	330.10
AIA Engg [2]	1769.00	1748.90	1762.90	1762.90	1734.75	12.44	2026.00	1459.50	40	1746.00
AIRAN	21.25	22.00	20.00	22.25	20.00	155.76	49.60	20.00	-	-
Ajanta Phr [2]	907.55	899.45	908.00	909.50	889.05	201.52	1294.10	875.00	20	898.75
Ajmera	160.05	158.20	159.50	162.00	157.65	20.44	234.00	131.35	8	157.95
Aksh Opti [5]	11.15	11.35	11.30	11.80	11.25	332.13	34.20	9.70	7	11.35
AksharChem	270.75	265.10	268.05	272.05	261.55	1.55	579.00	245.50	10	263.45
Akzo	1748.05	1753.30	1751.35	1759.90	1731.20	1.12	1890.00	1471.00	41	1747.05
Alankit [1]	28.60	28.55	28.90	28.95	28.30	386.46	40.50	16.95	-	28.55
AlbertDavid	388.90	384.10	380.50	399.75	370.10	1.60	854.75	353.00	8	385.95
Alembic [2]	43.25	43.00	43.00	43.60	42.65	93.25	56.25	35.75	25	42.90
Alembic Ph [2]	539.15	543.50	540.35	549.00	534.50	24.66	664.00	435.10	17	542.85
Alicon [5]	537.90	533.15	530.50	545.00	530.50	0.89	749.90	510.00	14	530.25
Alkali Met	38.60	39.85	38.20	40.00	37.05	5.62	83.00	35.25	24	40.00
AlkemLabs [2]	1794.20	1800.85	1790.00	1808.65	1775.00	9.71	2265.00	1660.35	27	1798.40
Alkyl Amine [5]	814.80	819.90	802.00	820.00	802.00	1.69	915.95	535.00	20	-
Allahbd.Bk	47.70	47.15	47.70	47.70	46.80	1888.03	58.80	33.25	-	47.15
Allcargo [2]	98.55	98.15	98.60	99.70	97.50	40.51	131.80	91.70	11	98.05
Allied Dig [5]	14.15	13.50	14.15	14.50	13.50	20.89	19.39	9.25	12	13.90
Allsec	310.45	310.30	315.00	315.00	309.00	14.47	326.95	151.10	30	309.50
Alm.Global [6]	16.55	16.60	17.00	17.00	16.10	1.43	42.00	16.00	-	-
Alok Ind	3.15	3.05	3.20	3.20	3.05	3666.22	5.91	2.89	-	3.09
Alpha Lab	17.25	17.55	17.55	17.75	17.00	16.89	35.80	17.15	14	17.75
Alphageo	374.85	372.30	380.00	383.95	370.00	2.81	720.10	365.00	5	372.00
Amararaja [1]	650.00	651.05	650.00	664.80	648.20	641.64	907.75	572.60	23	651.05
AmberEntp(I)	845.20	828.25	847.00	849.95	825.00	6.90	1121.00	621.05	28	831.25
Ambika Cot	1034.60	1024.00	1031.05	1042.95	1010.00	2.22	1350.00	1020.00	9	1022.05
AmbujaCeme[2]	211.70	214.20	213.30	216.25	212.50	2316.54	245.25	188.50	24	214.05
AMD Ind	17.35	17.95	17.95	18.25	17.40	4.17	28.75	16.85	-	17.90
AMJLandHold[2]	17.40	17.15	17.10	17.45	16.60	11.73	29.00	14.10	13	17.15
Amrutanjan [1]	304.00	308.90	304.00	310.00	301.05	14.32	359.90	236.05	37	308.50
Anant Raj [2]	30.20	30.25	30.15	30.40	30.00	201.80	53.70	26.10	19	30.10
Andhar Sug	308.60	310.65	309.00	316.00	309.00	45.43	486.00	290.35	5	311.10
Andhra Bk	22.70	22.80	22.70	23.00	22.60	364.19	36.75	22.25	-	22.80
Andhra Cem	3.75	3.75	3.75	3.80	3.65	35.20	9.39	3.57	-	3.75
Anik Ind	9.75	9.45	9.65	10.50	9.40	3.28	40.95	9.12	-	9.50
AnjPortCemen	161.50	164.20	162.00	169.30	162.00	3.99	192.00	92.00	18	171.00
Ansal Hsg	5.35	5.30	5.25	5.40	4.80	31.98	17.55	5.01	-	5.21
Ansal Pro [5]	5.00	5.10	5.00	5.20	5.00	21.15	17.40	4.57	-	5.14
Apar Ind	565.15	571.15	561.55	580.00	553.80	9.41	702.00	535.00	15	572.55
Apcotex Ind [2]	210.65	208.25	208.10	213.95	205.55	3.38	267.50	171.60	23	206.55
ApexFznFoods	251.75	249.55	251.55	254.40	249.00	37.66	531.80	237.50	13	249.60
APL Apl	1575.50	1567.80	1570.00	1584.35	1560.00	6.82	1842.75	1009.05	30	1565.55
Apollo Hsp [5]	1315.30	1363.25	1320.30	1368.00	1317.00	1433.51	1411.90	911.10	63	1364.10
ApolloMicSys	113.85	113.30	113.00	115.95	111.85	8.02	174.70	94.30	8	114.15
ApolloSindo	869.10	879.60	878.65	884.55	870.00	1.72	1490.00	577.15	-	-
ApolloTyr [1]	188.10	187.15	188.30	189.20	186.30	861.27	299.80	174.20	14	187.15
Aptech	136.35	135.45	136.70	137.45	134.75	116.33	264.30	120.60	103	135.25
Archidply	29.80	31.10	29.70	31.90	29.60	7.55	71.60	28.90	15	31.45
Archies [2]	19.95	19.80	19.85	19.95	19.65	7.07	40.00	19.05	-	19.90
Arcotech Ltd [2]	2.75	2.70	2.80	2.80	2.65	227.31	19.93	2.49	-	2.70
Aries Agro	60.05	57.25	60.05	60.45	56.95	30.38	130.65	52.00	5	57.75
Arih.Found	22.00	23.00	23.00	23.00	23.00	0.02	41.90	20.00	14	24.45
ArihantSuper	45.30	43.05	43.45	46.70	43.05	27.32	77.95	43.10	-	43.10
ArmanFinServ	408.30	407.05	407.65	410.00	407.00	11.15	444.80	257.00	44	-
AroGranite	42.90	43.05	42.60	43.50	42.60	2.95	64.00	42.05	7	42.80
Arrow Text	12.00	12.35	12.00	12.35	11.90	2.41	33.00	11.05	-	12.83
Arshiya [2]	17.45	16.20	17.75	17.75	16.10	61.41	62.50	14.65	-	16.25
Arss Infra	36.00	36.20	36.00	37.00	35.00	15.97	63.00	17.80	-	36.45
ArtemGlobSC	50.20	51.80	49.00	51.85	49.00	0.11	92.50	48.20	-	-
Arvind	62.35	63.90	62.10	65.90	61.20	5350.54	154.38	56.55	7	63.85
ArvindFash	660.20	660.05	665.00	667.95	655.05	17.32	1089.70	590.95	-	-
ArvindSmart	98.65	99.25	98.65	101.40	98.65	9.73	180.00	91.85	8	99.45
Asahi India [1]	203.85	207.90	202.45	209.65	200.00	11.48	367.00	200.00	26	207.00
Asahi Song	131.90	131.60	129.05	135.85	129.00	0.68	306.40	122.25	9	133.40
Ashapura [2]	17.45	17.00	16.85	17.55	16.85	14.40	56.00	16.35	-	17.00
Ashiana [2]	116.20	123.30	116.35	123.75	116.30	33.08	153.70	104.00	74	123.25
Ashima	9.80	9.80	9.65	10.05	9.50	27.28	27.70	8.50	-	9.80
Ashok Ley [1]	85.15	84.90	84.60	85.65	83.70	17694.39	137.00	77.50	12	84.90
Ashoka Bld [5]	129.80	131.40	130.00	133.15	129.95	150.57	186.20	93.15	11	131.45
Asian Gran	222.75	223.10	222.95	226.00	220.55	183.71	318.90	130.00	92	222.60
Asian Htl-E	181.65	185.75	176.25	192.45	176.25	0.26	296.35	155.20	12	190.80
Asian Htl-N	121.15	122.90	118.00	124.50	117.85	0.86	253.40	116.00	-	120.10
Asian Htl-W	329.70	321.40	325.00	327.15	319.00	0.12	400.00	255.00	14	324.95
Aspinwall&Co	145.00	140.50	141.60	145.00	137.00	1.60	269.85	133.60	-	-
Aster Life	422.55	419.25	422.50	427.75	415.25	4.13	716.50	415.00	23	421.40
AsterDMHealt	120.55	122.60	120.00	124.80	119.65	166.77	188.00	115.10	-	122.60
Astra Mic [2]	81.60	81.60	81.85	82.60	81.15	17.00	106.95	71.00	56	82.25
Astral Poly [1]	1314.00	1276.10	1308.10	1308.90	1271.20	20.08	1379.00	814.60	107	1278.00
AstraZen [2]	2007.35	1992.30	2010.00	2015.00	1985.00	3.37	2398.55	1306.80	92	1989.75
AstronPaper	105.30	101.45	104.00	106.35	99.25	80.80	134.50	79.65	19	101.80
Atlanta [2]	9.65	10.10	9.95	10.10	9.45	25.22	45.40	8.50	-	10.15
Atul	3731.10	3745.65	3745.00	3760.00	3713.00	10.79	4160.00	2725.35	26	3751.75
Atul Auto [5]	272.00	271.95	273.20	273.20	271.00	21.40	448.90	261.25	11	271.05
Aurionpro	103.65	102.00	103.95	104.55	101.15	6.27	209.44	101.20	6	102.05
AurobindPhr [1]	605.30	595.75	605.00	608.85	593.80	2350.61	838.00	566.00	23	595.40
AUSmallFinBk	672.65	666.75	672.90	681.50	665.00	40.93	745.00	502.00	51	670.35
Ausom	35.75	34.60	34.45	35.00	34.45	0.31	76.50	30.25	5	37.00
Auto Axl	996.10	992.00	996.00	1031.30	974.05	10.95	1552.40	975.00	12	994.10
Auto Stamp	43.60	45.85	44.70	47.90	42.55	9.86	88.00	37.50	-	45.85
Autoline	51.60	51.80	52.00	52.30	50.00	7.30	73.50	39.95	-	51.50
AvadSug&Egy	279.75	307.70	276.10	307.70	276.10	140.29	381.20	132.50	5	307.35
Avanti Feeds [1]	338.55	335.80	340.00	341.85	334.00	148.29	547.00	306.50	21	335.45
AvenuSupmart	1373.00	1359.40	1370.00	1390.00	1352.00	264.27	1696.15	1126.95	91	1359.20
AVT Natl [1]	22.75	23.10	22.75	23.25	22.60	11.87	41.00	20.80	17	23.05
AxisCades [5]	59.25	61.60	59.65	66.65	59.45	525.33	125.00	44.00	-	61.75
AYM Syntex	34.60	34.85	34.50	37.00	34.50	4.72	49.50	28.55	27	34.60
B										
BAG Films [2]	3.25	3.40	3.40	3.45	3.20	13.60	8.40	2.95	-	3.30
Bajaj Elect [2]	469.05	477.25	471.85	480.80	469.15	153.44	658.70	379.00	29	477.20
Bajaj Hind [1]	7.25	7.55	7.20	7.70	7.15	2302.99	12.09	5.65	-	7.54
Bajaj Hld	3546.95	3505.15	3545.10	3574.90	3490.00	21.91	3799.00	2203.65	50	3503.05
BajajConCare[1]	317.00	319.20	315.20	320.50	315.20	17.24	474.45	308.00	20	318.00
Bal Phr	51.20	51.65	51.25	52.30	50.75	2.30	109.00	50.20	11	50.95
Balaji Amn [2]	338.65	337.15	338.00	345.00	333.95	11.69	601.45	334.20	9	337.15
Balaji Tele [2]	55.75	55.30	55.80	57.20	54.10	22.58	120.50	51.50	28	54.85
Balkrishna [2]	732.05	739.30	732.05	746.50	725.20	503.58	1467.40	708.45	19	739.30
BalkrishPap	26.55	26.90	28.35	28.55	26.60	3.08	83.70	26.00	-	27.00
Ballarpur [2]	1.45	1.40	1.40	1.45	1.40	855.39	10.90	1.37	-	1.37
BalmerLaw	180.80	180.20	181.40	181.50	179.65	19.77	231.00	160.00	11	180.20
Balrampur [1]	147.95	162.00	148.60	164.95	148.60	3551.56	167.00	59.70	6	162.00
Ban.Amn.Spg	151.10	159.10	146.60	159.85	146.60	9.30	249.00	136.65	13	159.60
Ban.Amn.Sug	1408.35	1439.90	1449.75	1449.75	1405.00	0.09	1946.00	1236.05	24	1432.65
Banar.Beads	44.00	44.00	45.00	45.00	44.00	0.28	66.75	37.05	25	45.00
Banco Ind [2]	118.40	116.90	119.20	119.20	116.30	13.16	238.00	115.80	7	116.80
BandhanBank	556.10	560.05	559.30	563.90	555.10	863.15	741.00	369.15	34	559.90
Bang Over	34.05	34.70	34.30	35.05	33.70	6.42	63.40	29.70	-	34.75
Bans.Syn	64.65	65.40	64.00	67.70	64.00	6.28	104.00	55.45	4	65.05
Bartronics	3.60	3.60	3.95	3.95	3.40	13.14	10.35	3.22	-	3.55
BASF	1196.65	1174.75	1196.65	1204.00	1170.00	5.19	2125.00	1174.25	-	1177.95
Bata India [5]	1342.15	1344.00	1349.65	1357.15	1330.00	853.55	1478.40	813.05	52	1343.95
Bayer Crop	3320.65	3391.00	3300.00	3419.00	3300.00	3.30	4568.65	3206.60	49	3388.90
Beardsell [2]	13.50	14.35	14.40	14.80	13.20	0.47	44.00	12.55	-	-
Bedmutha	16.20	15.50	16.10	16.10	15.25	13.87	27.30	13.90	-	15.90
BEL [1]	106.80	106.05	106.40	107.10	104.30	19439.42	124.20	72.55	13	106.00
BEML	919.30	903.60	915.80	939.00	892.40	2396.94	1034.35	521.00	59	903.05
Berg.Paint [1]	304.55	309.55	304.00	310.60	304.00	517.84	349.00	260.55	66	309.50
BF Inv [5]	274.75	268.55	275.80	279.50	265.65	158.79	367.40	168.00	24	268.45
BF Util [5]	214.15	206.15	215.90	219.20	201.15	1188.21	354.80	147.75	29	205.80
BGR Engy	48.55	48.15	48.80	49.45	48.00	40.24	95.45	42.30	12	48.45
Bhageria Ind [5]	246.30	254.60	245.50	256.00	242.10	17.60	334.95	211.00	8	254.00
BhagngrInd [2]	24.35	24.05	24.25	24.80	24.00	2.22	53.90	24.00	12	24.10
BhagyangrPr [2]	23.95	23.10	23.00	23.95	23.00	0.06	32.40	18.60	11	22.40
BhandariHos [1]	1.60	1.70	1.70	1.70	1.60	18.71	2.99	1.58	-	1.68
Bhans.Eng [1]	64.40	65.10	64.40	66.25	63.05	243.39	163.50	56.85	23	65.05
Bharat Bij	1005.55	1001.05	1003.35	1005.05	997.90	1.98	1587.00	953.00	14	1001.10
Bharat For [2]	464.60	462.45	464.00	469.85	459.25	1383.50	692.50	430.55	20	462.40
Bharat Gea	91.95	91.45	92.00	94.80	90.80	3.03	209.26	85.70	7	92.65
Bharat Ras	4085.60	4130.55	4085.70	4279.10	4065.00	2.31	8395.00	3352.10	16	4125.00
Bharat Wire	33.10	33.35	33.10	33.70	32.95	26.12	104.00	31.00	-	33.10
BharatDynamc	299.60	300.25	300.00	303.95	299.00	23.63	388.95	224.00	13	299.65
BharatRdNwk	82.75	82.30	82.90	83.85	81.00	32.64	173.45	72.70	48	80.30
BHEL [2]	65.05	64.80	65.00	65.60	64.40	10910.93	83.25	56.25	19	64.85
BigBlocConst	28.75	28.70	27.90	30.00	27.65	0.39	105.95	24.55	27	30.65
BIL Ener [1]	3.20	3.05	3.35	3.35	3.05	309.22	6.57	0.46	-	3.16
Biocon [5]	252.65	253.60	252.15	255.70	251.55	2274.95	359.18	230.00	92	253.45
BirlaCable	92.00	91.55	93.00	94.90	91.00	44.40	230.00	77.35	6	91.35
BirlaCorp	636.35	649.90	637.00	655.00	635.95	91.80	818.75	440.00	36	650.55
BIRLASOFT	74.70	74.60	74.70	76.45	73.35	1046.64	314.50	72.70	-	-
Bk of Ind	86.85	87.05	86.70	87.95	85.70	6270.24	110.05	73.30	-	87.00
Bk of Mah	16.05	15.90	16.20	16.25	15.85	308.76	20.00	10.73	-	15.90
Bk ofBar [2]	126.00	125.95	125.95	127.30	124.95	12403.62	157.45	90.70	116	125.85
BKMInd [1]	2.70	2.75	2.60	2.75	2.60	4.90	23.20	2.66	-	2.75
BL Kash [1]	11.75	11.20	12.20	12.20	11.20	91.99	40.30	7.25	-	11.21
Bliss GVS [1]	157.15	158.80	157.95	159.75	156.65	527.37	204.00	125.00	22	158.45
BLSIntlServ [1]	76.20	74.20	76.70	79.00	73.00	41.58	191.00	64.85	57	74.30
Blue Dart	2587.45	2570.90	2589.30	2624.00	2560.00	1.39	3912.00	2561.55	70	2572.35
BlueStar [2]	754.55	752.15	756.90	764.00	744.00	25.15	825.00	507.30	49	750.60
Bodal Chem [2]	93.45	94.30	93.25	96.90	93.25	131.26	139.25	89.70	8	94.55
Bomay Bur [2]	911.60	914.00	912.00	919.90	903.10	50.42	2113.85	892.35	-	914.20
Bombay Dye [2]	101.75	99.95	101.70	102.90	99.75	929.74	284.00	82.35	2	99.85
Bombay Ray	6.30	6.25	6.30	6.55	6.20	16.94	22.40	5.78	-	6.35
BorsilGlsWrk [1]	162.10	160.05	164.60	164.60	158.00	12.97	397.90	158.00	32	160.10
Bosch	16024.75	16031.75	16025.00	16100.00	15949.10	5.25	22400.00	15807.60	30	16041.65
BPL	21.00	21.05	21.00	21.30	20.70	45.07	61.80	19.10	-	21.15
Brigade	266.85	267.90	264.95	269.95	260.10	48.83	282.15	157.10	16	267.35
BrightcomGr [2]	3.50	3.65	3.35	3.65	3.35	401.43	7.47	2.25	-	3.60
Brooks Lab	42.15	42.35	42.00	43.95	41.60	10.67	87.00	38.10	-	42.10
BSE	575.35	570.60	576.00	576.00	562.50	104.31	881.00	534.65	-	-
BSEL Infra	1.40	1.40	1.40	1.45	1.35	53.21	4.18	1.30	-	1.39
BSL	28.10	27.75	26.80	28.40	26.70	5.37	71.40	22.65	-	-
BtrflyGandhi	167.55	163.00	165.90	169.15	162.00	4.89	394.70	151.05	30	163.90
C										
Cadila HC [1]	234.35	236.20	235.00	239.20	232.50	1241.44	432.40	223.20	15	235.75
Calif.SW	17.45	17.35	17.70	17.90	17.10	48.53	62.70	12.60	-	17.37
Cambridge	28.20	28.55	27.50	29.00	27.50	4.12	63.00	25.85	-	28.15
Camlin Fine [1]	59.00	58.15	59.05	60.50	57.10	156.34	93.90	36.70	-	58.30
Canara Bk	280.40	284.40	280.50	287.05	278.80	5066.01	302.10	205.15	62	283.95
CanFinHom [2]	374.00	372.85	374.00	377.00	370.00	267.06	380.00	217.00	17	372.70
Cantabil	243.40	240.00	240.00	249.90	238.00	10.76	349.80	108.50	31	238.60
CapaciteInfr	271.75	271.55	271.75	272.90	269.55	30.50	295.00	171.10	19	270.70
CapitalTrust	118.05	115.55	114.50	119.90	112.00	0.25	451.90	105.25	5	113.20
Caplin Point [2]	419.55	412.55	417.50	417.95	410.00	12.06	535.00	304.75	21	413.05
CapriGlo [2]	154.95	154.05	154.15	159.25	148.25	410.43	198.95	72.60	21	155.00
CARE	873.65	885.20	874.00	889.85	849.85	15.20	1399.00	850.70	19	881.65
CarrerPnt	61.90	60.85	62.25	63.90	60.10	47.48	109.90	53.20	11	61.00
CastrolIndia [5]	125.85	126.80	126.00	127.50	125.05	658.68	177.15	124.15	18	126.90
CCL Prd [2]	238.00	238.85	239.80	240.90	235.45	84.21	306.40	225.05	17	238.95
Ceat	894.65	893.80	895.80	903.50	888.20	195.29	1455.00	872.05	11	893.80
CEEBCO	16.80	16.70	17.20	17.45	16.40	12.69	30.05	11.07	-	16.65
Celebrity	6.15	6.15	6.20	6.30	6.05	6.15	14.50	5.80	-	6.27
Celes.Bio	5.65	5.70	6.20	6.20	5.30	662.75	21.50	3.07	-	5.72
Cent Enka	209.80	208.45	209.80	210.85	207.55	14.93	305.00	207.35	6	207.75
Cent.Bk	19.85	19.85	19.90	20.00	19.70	422.85	76.05	19.60	-	19.85
Cent.Elec	520.55	524.45	507.00	530.00	507.00	0.50	575.00	320.55	27	523.35
Cent.Ext [1]	3.60	3.70	3.50	3.75	3.50	58.05	9.60	3.49	-	3.62
Cent.Ply [1]	148.85	147.00	148.00	148.80	145.05	213.98	263.90	145.15	21	147.05
Cent.Txt	910.35	925.90	910.35	932.90	908.30	755.44	1066.55	707.00	15	925.65
CentDepoSer	207.00	208.25	208.60	213.00	207.20	138.29	278.70	204.50	-	-
CentrumCap [1]	26.10	25.40	25.85	26.15	25.05	444.26	60.10	24.55	-	25.45
Cera San [5]	2852.65	2875.45	2850.00	2940.00	2836.70	2.25	3187.00	2151.00	33	2884.25
Cereb.Int	24.10	24.35	24.50	24.90	24.00	88.41	71.00	20.20	-	24.35

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
CESC	785.70	780.50	785.30	794.40	777.45	510.56	812.30	624.71	11	780.10
CESCVentures	437.05	427.20	448.60	448.60	426.00	38.20	659.00	382.10	-	-
CGPowr&InS [2]	21.85	21.05	21.80	21.85	20.90	3093.01	65.20	20.90	9	21.00
ChaletHotels	310.05	309.75	305.00	311.90	303.00	2.38	358.80	250.00	-	-
Chamb.Frt	160.80	162.25	160.15	164.35	159.00	120.85	196.25	128.25	10	162.10
ChemfabAlkal	169.00	169.10	169.10	169.15	169.00	3.78	208.90	129.00	8	-
CholaFin [2]	280.90	281.75	280.00	283.60	278.90	797.34	323.60	207.75	19	281.25
CholamandFin	495.65	488.15	496.00	498.55	481.30	333.26	666.90	415.15	-	-
Chromatic	0.70	0.65	0.65	0.65	0.65	0.21	1.70	0.55	-	0.60
Cigniti Tech	301.45	295.45	303.05	304.00	290.55	9.29	498.90	265.00	14	295.00
CIL Nova	10.95	10.50	10.50	10.50	10.50	7.64	34.95	9.80	-	-
Cimmco	24.50	24.30	24.75	24.90	24.15	11.98	74.75	23.15	2	24.35
Cineline Ind [5]	35.20	35.70	36.80	36.80	35.15	3.45	60.00	35.00	10	35.20
Cinevistaas [2]	5.15	5.40	5.00	5.40	4.95	4.96	9.34	4.60	-	5.30
CitiUn Bk [1]	203.35	204.50	204.45	205.00	201.50	128.38	220.25	157.00	22	204.50
Clari.Chm	299.65	299.45	298.60	302.60	298.05	13.16	538.80	292.25	37	299.60
CLEducateLtd	99.10	97.65	97.60	100.00	96.00	1.38	187.00	93.00	14	96.10
CMI	103.10	95.50	103.00	103.95	93.10	74.37	233.00	93.10	3	94.80
CochinShip	373.25	374.55	373.90	377.75	373.20	18.97	462.00	333.00	10	374.90
CoffeeDayEnt	216.25	217.15	216.35	218.65	216.35	22.86	325.00	210.30	-	217.05
Colgate [1]	1136.80	1138.90	1130.00	1146.85	1125.90	321.69	1365.20	1020.10	41	1138.45
CompuageInf[2]	12.95	12.70	13.00	13.10	12.30	25.04	41.00	12.30	4	12.50
Compucom [2]	8.65	8.25	8.50	8.60	8.00	5.86	12.99	7.26	-	8.16
Con.FinHld	39.10	39.85	37.65	39.85	37.65	0.06	78.40	26.55	-	-
Concor [5]	557.90	557.90	558.50	565.40	555.00	840.32	582.80	433.16	28	557.85
ConfdnPetInd	34.75	34.35	34.30	35.40	34.00	46.48	41.40	32.55	-	-
ControlPrint	222.70	222.45	220.20	228.95	220.20	2.35	429.20	220.30	14	221.80
CoralIndFin [2]	14.10	14.20	14.10	15.50	14.10	9.16	24.70	13.10	9	14.80
Cords Cab	51.25	52.40	51.25	53.00	51.25	4.91	88.40	50.70	9	52.00
Corom.Intl [1]	394.70	398.70	392.15	399.50	392.15	19.22	519.90	340.00	16	399.35
Corp Bk [2]	27.30	27.65	27.35	28.10	27.00	157.09	32.15	21.00	-	27.55
Cosmo Film	215.95	214.55	212.35	216.55	212.35	3.81	285.80	161.00	7	214.15
Cox&King [5]	23.35	22.20	22.20	22.20	22.20	52.89	211.90	22.05	3	22.05
Cox&KingsFin	3.65	3.50	3.50	3.50	3.50	9.07	37.85	3.50	-	-
CPCL	179.65	187.15	180.55	189.25	178.45	594.58	344.80	176.05	-	187.05
CrdtacsGramn	491.15	489.60	491.00	495.50	487.35	36.35	591.00	245.75	22	488.80
Crest Ventu	113.80	107.50	114.75	114.75	106.60	2.08	219.45	100.50	38	107.90
Crisil [1]	1436.35	1438.75	1435.00	1475.00	1420.05	10.71	1889.90	1259.00	39	1438.80
CromGreCon [2]	226.15	229.15	227.00	234.75	224.50	532.81	272.25	190.20	36	229.10
CubexTub	12.00	12.25	12.25	12.25	11.10	2.15	23.50	10.40	-	11.40
CUMI [1]	350.20	352.55	350.20	354.95	350.20	85.38	415.25	320.20	40	352.70
CumminsInd [2]	756.85	755.60	757.70	766.80	751.00	203.11	885.00	611.75	30	756.10
Cupid Ltd	114.10	112.45	114.50	114.55	111.00	10.12	211.67	106.05	10	112.45
Cybertech	53.30	51.15	54.45	54.45	50.50	42.56	63.60	32.80	26	51.30
CYIENT Ltd [5]	537.65	538.30	540.50	541.90	531.65	100.22	821.00	520.30	13	538.30
D										
Dabur [1]	409.25	407.70	410.05	413.00	406.00	1868.83	490.70	357.10	57	407.75
Dalm.B.Sug [2]	98.35	106.35	98.85	107.45	97.55	405.09	136.00	46.00	5	106.20
DamodarInd [5]	31.95	31.40	31.35	32.00	31.05	0.42	57.93	31.10	8	32.00
Datamatics [5]	90.60	89.70	90.05	91.00	89.00	23.46	154.40	82.00	18	89.40
DB Corp	188.15	186.00	187.00	189.00	185.05	26.49	287.00	152.85	12	186.55
DB Realty	11.25	11.15	11.20	11.45	11.10	109.15	39.15	10.61	-	11.13
DCB Bk	238.20	237.15	239.00	244.00	234.20	1697.23	244.60	139.50	23	236.80
DCM	28.85	29.95	29.00	31.10	28.75	9.65	54.56	27.30	28	30.05
DCMShriram [2]	528.95	536.25	528.95	544.00	522.00	115.34	637.00	285.05	9	536.05
DCW [2]	16.55	16.15	16.50	16.60	15.90	113.19	29.15	13.15	-	16.10
De Nora	226.70	221.85	226.75	227.65	219.05	1.64	362.60	217.10	74	222.60
Deccan Cem [5]	381.75	381.90	381.00	384.00	377.60	1.08	514.00	326.20	12	380.15
Deep Ind	130.50	128.30	130.50	130.90	126.30	7.74	176.00	84.00	7	128.10
Deepk.Fer	104.70	101.90	106.50	106.50	101.05	242.11	290.05	101.10	-	101.80
Deepk.Ntr [2]	300.25	300.10	300.00	301.95	297.70	65.11	337.55	204.60	29	300.05
Delta Corp [1]	166.95	165.15	166.25	167.55	164.35	346.84	282.10	155.50	22	165.15
Delta Mag	43.10	42.05	43.10	43.95	42.05	1.15	139.80	41.20	-	-
Den Net	62.90	64.10	65.05	69.95	62.00	1773.41	80.30	45.10	-	64.20
Dewn HsgFin	71.25	68.50	72.00	72.80	67.60	21008.41	690.00	60.00	1	68.45
DFMFoods [2]	231.65	233.40	235.55	237.00	227.10	29.01	299.00	176.55	35	235.35
Dhamp.Sug	182.20	193.25	182.75	194.25	180.35	996.74	252.20	72.00	5	193.30
Dhanlk.Bk	17.80	17.90	17.80	18.40	17.65	420.14	21.25	10.80	-	17.90
Dhanuka Ag [2]	404.15	397.70	403.00	411.80	396.00	18.65	617.00	355.00	17	397.80
Dhar.Sugar	8.55	8.75	8.75	9.40	8.45	26.30	18.80	7.77	-	9.82
Dhun.Inv	216.95	214.65	227.00	229.00	209.95	1.35	410.80	204.00	11	211.90
Dhunseri Tea	184.00	181.90	188.55	188.55	181.00	1.20	315.00	180.00	94	184.10
DhunseriVent	86.75	85.45	88.00	88.00	84.80	5.18	128.55	77.70	-	-
DIC India	316.50	323.00	320.05	325.75	320.00	0.38	480.00	308.00	-	329.85
Digicontent	12.35	12.35	12.35	13.50	12.00	2.47	14.20	10.60	-	-
Digjam Ltd	1.55	1.50	1.50	1.50	1.50	15.32	7.95	1.41	-	1.46
DilipBuildco	410.05	415.10	409.70	432.00	409.00	493.34	915.75	311.55	8	415.45
Dish TV [1]	30.35	31.10	30.45	32.35	30.30	60382.38	74.30	19.25	14	31.10
DishmanCar [2]	217.25	217.05	216.10	219.00	215.20	33.84	314.65	180.35	63	217.15
Divis Lab [2]	1608.65	1613.15	1614.95	1621.00	1587.10	548.48	1769.00	1040.85	32	1611.65
DixonTec(In)	2275.65	2219.80	2289.00	2289.15	2212.00	1.14	3069.90	1894.00	45	2224.65
DLF Ltd [2]	186.00	186.15	184.00	188.35	183.25	6872.50	223.40	141.20	66	186.25
D-Link [2]	94.40	95.40	95.25	96.90	95.10	20.34	107.65	62.15	13	95.60
DollarInd [2]	235.65	235.00	235.05	238.75	232.10	1.48	380.00	225.15	18	234.45
Dolp.Off	30.70	29.70	30.75	31.80	29.20	63.28	76.70	26.50	-	29.75
Donear [2]	29.55	29.50	30.05	30.25	29.20	9.95	48.90	28.55	11	29.40
DPSC	9.70	10.20	10.00	10.20	10.00	9.44	21.45	8.60	-	-
DQ Ent	4.00	3.80	3.80	4.20	3.80	8.97	10.18	3.49	-	4.20
Dred.Corp	389.60	390.25	391.00	400.90	385.75	162.83	547.90	286.60	24	390.10
DrLalPathLab	1094.55	1075.15	1094.00	1094.00	1069.00	39.21	1180.05	817.00	46	1074.45
DuconInfrTec[1]	7.30	7.50	7.55	7.75	7.30	132.92	22.65	7.09	-	7.53
Dwarikesh [1]	24.50	26.00	24.50	26.40	24.25	703.68	34.35	14.05	5	26.00
Dynac.Sys	29.15	29.35	28.50	31.90	27.40	0.82	44.85	25.80	6	29.60
Dynamatic	1337.35	1353.45	1375.05	1375.05	1349.90	2.43	1872.00	1211.00	27	1350.20
DynemicProd	114.50	114.10	112.10	115.45	112.10	4.17	177.45	96.05	7	113.70
E										
Easun Rey [2]	4.55	4.70	4.70	4.75	4.50	5.23	11.07	3.86	-	4.93
Eclerx	670.50	664.90	669.00	675.00	663.10	25.02	1307.45	663.90	12	665.95
EdelFinSer [1]	169.75	173.05	169.80	176.30	169.50	1195.91	329.70	116.15	157	173.15
EID Parry [1]	166.65	171.70	167.15	174.15	164.30	117.90	248.00	163.00	24	172.20
EIH [2]	173.10	171.80	175.00	175.00	169.50	46.50	214.95	137.60	62	170.65
EIH A Htl	336.70	330.05	333.30	333.50	327.35	7.03	505.00	290.00	26	332.40
Eimco	382.75	385.75	373.30	396.00	367.00	1.20	449.95	308.00	10	397.00
E-Land Appar	6.45	6.75	6.40	6.75	6.25	6.65	9.80	3.76	-	6.79
Elec. Eng [2]	43.30	42.50	43.10	43.60	42.15	36.98	74.80	42.50	39	42.60
Elec.Stl.Cs [1]	16.30	16.45	16.35	16.60	16.20	40.04	23.70	16.00	4	16.45
Electrotherm	209.25	209.80	210.05	216.90	207.65	21.48	380.15	130.35	2	210.85
Elgi Eqp [1]	259.95	264.60	258.15	270.00	256.15	4.33	315.00	218.50	50	261.70
Elgi Rbr	20.60	20.60	20.70	20.70	19.70	2.63	38.00	17.55	-	-
Emami [1]	300.80	310.10	302.65	312.80	301.60	1148.83	598.95	246.00	45	309.95
EmamiPaperMill	80.15	80.05	80.25	81.95	76.30	1.95	172.95	76.30	-	-
EmamiRealty	59.20	60.10	58.25	61.00	58.00	16.66	207.00	45.10	-	-
Emkay Glo	70.20	69.75	70.35	72.40	68.15	6.17	150.80	65.10	21	71.95
Emmbi Ind	148.15	146.55	153.65	153.65	140.85	27.85	175.00	98.05	15	145.95
EnduranceTec	1002.40	1016.05	1003.60	1024.00	997.50	17.14	1579.00	991.60	39	1017.50
Energy Dev	5.90	5.90	5.90	6.05	5.80	30.31	16.50	5.50	-	5.81
Eng.India [5]	111.25	108.70	111.45	111.95	107.50	2862.77	139.45	100.45	18	108.60
Ent.Net.Ind	407.30	405.90	404.85	420.75	400.00	4.11	751.80	400.00	40	410.00
Eon Elec [5]	21.10	20.20	21.10	21.85	20.05	18.38	62.70	19.30	-	20.20
Equitas Hold	118.20	117.55	118.90	119.85	114.50	4259.18	163.20	78.00	-	117.60
ErisLifeSci [1]	491.60	453.75	483.00	485.00	449.20	188.24	798.80	450.00	22	453.35
Eros Intl	15.00	15.75	14.80	15.75	14.30	3869.51	136.75	14.35	2	15.75
Esab Ind	1080.40	1129.50	1080.35	1148.85	1080.35	3.08	1340.00	600.05	30	1128.40
Escorts	544.65	541.80	543.00	552.00	538.00	2263.23	943.60	513.65	14	541.65
Essar Shp	8.05	8.15	7.70	8.40	7.70	8.89	16.80	7.25	-	8.24
EsselPack [2]	130.45	130.35	130.55	130.85	129.80	944.22	138.00	85.00	64	129.95
Ester [5]	29.00	28.25	28.70	29.70	27.80	25.76	64.00	26.75	8	28.25
Ever.Kanto [2]	24.35	23.90	24.50	24.80	23.85	54.02	38.60	23.20	3	24.00
Everady [5]	69.95	73.40	71.70	73.40	69.65	129.81	270.05	66.65	8	73.15
Everest Ind	387.75	391.25	390.95	393.95	387.50	10.11	597.50	383.35	10	390.90
Excel Crop [5]	2924.15	2905.05	2922.00	2936.20	2895.05	2.75	4800.00	2865.00	36	2899.70
Excel Ind [5]	930.70	906.10	930.85	930.85	901.00	5.26	1906.95	895.00	8	910.80
Excel Realty	1.80	1.85	1.85	1.85	1.80	102.77	7.66	0.89	-	1.86
Exide [1]	202.70	205.30	202.00	206.00	202.00	962.90	304.65	194.65	23	205.05
ExpleoSolu	381.15	386.65	378.00	389.10	378.00	1.19	545.00	372.00	-	-
F										
FACT	38.05	37.40	38.00	38.05	37.15	104.65	51.00	30.00	15	37.40
FairchemSpec	548.10	545.15	541.25	556.30	540.15	9.96	573.55	320.00	99	543.40
FCS Soft [1]	0.25	0.25	0.20	0.25	0.20	1443.64	0.26	0.19	-	0.22
FDC [1]	167.20	167.75	168.00	170.65	166.25	11.75	269.40	148.20	17	168.20
Fed Bk [2]	104.85	106.25	104.80	106.90	104.60	6183.50	110.35	67.05	17	106.20
Fed.Goetze	600.20	590.35	604.95	604.95	589.95	2.68	612.00	391.00	40	590.05
Fiem Ind	442.30	445.80	442.00	447.20	442.00	2.09	810.00	407.60	11	444.85
Filatex [2]	37.65	37.10	37.65	38.30	37.00	151.53	66.45	33.75	10	37.10
Fin.Cable [2]	391.35	384.95	388.10	390.00	383.00	63.65	628.50	356.00	17	384.80
FineOrgInd [5]	1412.10	1387.25	1444.90	1444.90	1384.00	1.94	1648.00	735.20	33	1388.30
FineotexChe [2]	32.05	31.25	32.30	32.30	30.90	65.00	62.85	29.60	19	31.05
Fino.Ind	497.05	502.65	496.60	506.45	496.60	15.56	712.90	440.00	17	503.25
Firstsource	52.25	52.15	52.40	52.65	51.70	764.58	77.30	39.25	18	52.10
Flexituff	26.65	25.10	25.45	27.30	24.95	2.52	66.30	24.45	-	-
Fortis Hlt	128.35	128.90	128.40	129.15	127.70	200.04	153.70	121.35	79	128.75
Foseco	1224.10	1209.80	1234.95	1237.05	1200.00	0.69	1815.00	1202.30	24	1211.50
Fut. Life [2]	471.30	474.15	470.00	475.00	468.05	4.17	502.00	358.50	56	472.75
Fut. Mkt	36.95	38.25	36.95	38.70	36.30	20.97	112.00	31.40	22	38.00
FutEntpDVR [2]	31.75	32.00	31.30	32.50	31.00	15.77	49.40	28.10	2	32.50
Future Cons	39.75	39.40	39.55	39.95	39.25	610.77	56.70	35.00	-	-
FutureEntp [2]	33.90	33.95	33.95	34.35	33.75	57.71	51.00	29.00	-	34.00
FutureRetail [2]	469.60	471.55	469.65	474.05	467.50	29.98	593.45	399.70	32	472.95
FuturSuplyCh	585.50	578.55	584.00	600.00	573.80	29.27	700.00	550.10	36	578.00
G										
Gabriel [1]	101.25	102.00	101.00	104.20	99.65	39.51	159.05	98.35	15	102.10
GalaxSurfact	1240.05	1248.55	1245.10	1250.05	1231.10	2.56	1405.00	885.00	26	1244.25
Gallant Isp [1]	33.00	31.05	32.30	33.95	30.05	51.60	50.65	26.11	7	31.35
Gallant Mtl	37.25	37.40	38.45	38.60	37.00	1.78	66.00	36.40	4	38.30
Gamm.Infra [2]	0.40	0.40	0.40	0.40	0.35	273.49	1.49	0.39	-	0.40
Gandhi Tub [5]	364.65	354.85	361.00	367.35	352.05	1.78	424.85	328.00	13	356.65
Ganesh Hsg	44.85	43.75	46.00	46.00	43.20	23.74	110.90	43.05	19	43.85
Ganesha Ecos	284.75	284.90	280.05	286.50	280.05	1.44	374.75	232.60	10	281.05
GangesSecu	41.05	41.00	41.00	41.00	41.00	1.04	66.90	40.00	-	42.35
Gard.Silk	13.55	13.65	13.75	14.20	13.55	8.82	32.65	13.00	-	13.84
GardenReach	118.15	117.45	118.95	118.95	117.05	42.21	137.00	77.00	12	117.70
GarwarTecFib	1205.95	1182.85	1205.05	1217.95	1174.25	15.17	1358.60	966.70	21	1189.95
Gatewaty	120.20	119.60	120.05	121.95	119.15	20.37	191.00	96.50	15	119.50
Gati [2]	69.95	70.50	69.95	71.30	69.50	255.09	119.20	52.00	32	70.50
Gayt. Proj [2]	150.15	147.25	150.20	151.80	142.25	56.20	211.00	142.25	13	145.60
GaytriHigway[2]	0.75	0.75	0.75	0.75	0.70	11.96	6.27	0.67	-	0.75
GE Ship	245.45	255.15	248.95	256.40	248.95	28.65	353.00	240.00	32	254.90
GE T&DInd	227.75	226.50	227.75	230.15	225.00	15.40	332.70	218.80	-	-
Geecee	110.65	111.35	112.45	113.45	109.70	2.29	150.00	100.00	7	111.25
Genesys [5]	100.95	100.10	105.70	105.70	99.30	13.82	226.00	72.00	25	99.50
GenInsurCor [5]	232.20	227.60	232.40	233.25	226.30	52.40	383.00	204.30	18	227.75
Genus P&B [1]	5.45	4.85	5.20	5.40	4.40	1091.87	12.94	4.45	-	4.88
Genus Pwr [1]	22.20	22.25	22.05	22.55	22.05	29.39	46.40	21.70	8	22.20
GeojitFinSer	31.90	31.35	32.00	32.25	31.25	97.84	85.85	31.25	-	-
GEPowerIndia	847.25	842.20	845.60	857.00	840.05	8.22	933.00	666.00	50	844.70
GHCL	220.75	223.00	220.25	225.80	220.25	44.98	278.90	189.50	6	222.65
GIC Hsg	258.50	261.20	256.60	262.45	256.60	34.21	375.85	212.70	8	261.15
Gillander	39.50	39.55	39.50	41.20	38.55	1.94	69.55	38.05	-	39.30
Gillette	7149.90	7240.40	7210.00	7285.80	7092.05	4.99	7906.00	6200.00	98	7224.55
Ginni Fil	9.55	9.45	9.50	9.65	9.10	25.81	24.75	8.73	-	9.40
GKW	626.95	621.65	619.00	668.35	619.00	0.22	1318.00	545.50	-	-
Glaxo Cons	7556.75	7422.90	7570.00	7574.90	7410.00	7.89	7934.85	6169.00	32	7425.10
Glaxo Phr	1140.05	1149.70	1135.10	1157.90	1130.00	19.32	1812.00	1131.05	46	1151.65
Glb.Offsh	8.70	8.70	8.65	9.05	8.65	3.57	23.80	8.15	-	8.80
Glb.Vect	59.55	57.90	57.75	61.00	57.60	2.65	127.00	47.00	15	58.50
Glenmark [1]	451.30	451.35	456.00	457.55	448.00	1294.66	711.55	423.70	9	450.60
Glob.Spr	128.25	125.55	128.25	129.45	125.00	34.76	215.00	107.75	12	125.40
GM Brew	406.60	417.25	404.00	425.00	401.95	36.99	806.25	400.50	10	416.75
GMDC [2]	71.05	71.95	71.00	72.90	71.00	73.76	123.00	69.00	5	71.55
GMMPfauder [2]	1277.45	1276.35	1273.05	1294.05	1260.00	1.51	1483.00	790.05	46	1275.80
GMR Inf [1]	15.10	15.10	15.10	15.25	15.00	4705.81	21.50	13.45	-	15.09
GNA Axles	235.95	283.10	241.00	283.10	237.50	984.69	478.00	235.00	9	283.60
GNFC	232.90	232.65	233.90	238.80	231.15	294.31	458.30	231.00	5	232.40
Goa Carb	313.00	315.65	311.05	332.00	310.00	212.61	875.10	307.00	-	315.65
GOCL Corp [2]	241.00	244.55	240.05	259.80	237.00	15.81	411.95	221.05	59	243.35
God.Pow.Isp	208.15	200.95	209.35	213.85	198.40	94.38	587.00	174.75	3	201.45
Godfrey [2]	772.70	772.30	776.70	782.95	765.10	73.55	1209.00	640.45	17	774.70
Godrej Cons [1]	635.55	628.15	638.00	641.00	625.40	829.67	979.34	625.25	37	627.90
Godrej Ind [1]	482.90	481.75	480.20	484.95	478.85	38.54	656.90	434.10	106	482.10
Godrej Pr [5]	931.00	942.50	934.90	950.00	934.90	290.81	1118.00	462.00	113	942.20
GodrejAgrovt	494.90	492.85	494.10	500.00	492.05	21.54	660.00	461.50	50	492.60
Gokaldas [5]	91.45	94.35	90.65	96.50	90.60	34.69	118.80	65.55	13	94.30
Gold.Tobac	33.40	31.65	32.50	32.60	30.50	1.52	70.50	24.00	3	32.50
Goldiam Int	113.65	111.40	113.75	113.90	109.95	56.92	137.90	50.60	13	111.70
Golds.Tech	9.20	10.30	9.20	10.85	9.05	12.16	29.95	8.35	-	10.63
GoodLuck St [2]	65.05	64.80	64.05	65.30	64.05	4.65	85.00	52.05	5	64.50
GP Petrol [5]	45.80	46.90	46.00	47.95	44.95	34.30	96.80	45.00	15	46.65
GPTInfraProj	45.70	44.85	48.70	48.70	43.25	1.76	163.95	39.75	16	46.15
Granuels [1]	93.15	94.40	93.80	94.95	92.70	214.17	123.35	79.00	15	94.25
Graphite [2]	283.95	295.65	280.00	304.70	275.10	5108.65	1126.40	273.25	2	295.75
Gravita [2]	57.20	55.70	58.20	58.50	55.05	29.83	158.35	52.70	20	55.40
GreenlamInd [5]	790.85	774.55	772.10	788.05	768.25	0.66	1090.00	652.20	29	-
Grindwel [5]	595.05	587.00	595.05	599.90	585.05	5.56	613.95	471.80	40	588.70
GRP Ltd	959.45	960.00	925.65	972.00	925.65	0.08	1327.00	855.00	20	962.85
Gruh Fin [2]	284.50	286.75	286.30	289.40	285.05	367.23	350.00	204.60	47	286.65
Grvs.Cot [2]	130.60	130.45	130.90	131.00	129.70	169.15	165.00	111.10	18	130.40
GSFC [2]	87.10	87.15	87.50	88.40	86.95	338.75	124.75	85.60	7	87.20
GSPL	190.80	196.95	190.00	198.70	190.00	352.87	206.40	149.15	14	197.05
GSS Info	50.40	52.30	51.80	52.90	50.50	264.84	145.00	46.35	11	52.55
GTL	2.70	2.65	2.65	2.70	2.60	138.77	8.59	2.50	-	2.67
GTL Infra	0.75	0.75	0.75	0.75	0.70	579.41	1.59	0.70	-	0.70
GTN Ind	7.00	7.00	7.05	7.35	7.00	0.98	24.45	6.91	-	7.45
GTN Text	8.40	7.80	7.70	8.35	7.70	0.15	15.00	6.88	-	8.50
GTPLHathway	64.25	77.10	68.40	77.10	67.50	1526.74	107.50	53.15	10	77.75
Gufic Bio [1]	70.05	71.30	70.45	72.40	69.50	17.75	139.90	65.40	26	71.70
Guj.Alk	498.05	499.00	496.00	505.00	494.50	7.77	646.70	418.00	5	498.95
Guj.Flu [1]	910.05	919.70	908.00	923.00	900.00	220.41	1140.95	722.40	8	920.60
Guj.Ind.Pow	70.15	71.30	70.15	71.85	70.15	27.24	97.00	67.10	4	71.45
Guj.Pipav	80.95	81.50	81.00	82.15	80.65	402.92	126.00	75.90	19	81.55
Guj.Sid.Cem	19.00	18.85	19.20	19.20	18.60	11.23	31.90	18.05	-	18.60
Gujarat Gas [2]	163.90	164.85	163.90	166.90	162.80	222.14	195.00	116.00	26	164.65

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
Gul.Amb.Ex [2]	138.35	137.40	139.40	144.10	136.15	51.08	264.45	131.15	8	137.25
Gul.Apl	132.35	128.50	135.05	137.90	126.20	1.64	199.00	116.05	18	129.15
Gulf Oil Lub [2]	849.70	860.50	839.90	870.45	837.05	7.64	933.10	618.00	24	860.10
GulshanPoly [1]	40.55	39.80	41.70	41.70	39.60	41.38	71.50	39.65	9	40.00
GVK Pow [1]	5.65	5.50	5.65	5.75	5.35	1578.33	12.50	5.05	-	5.51
Gyscoal [1]	3.95	4.00	3.95	4.10	3.70	8.89	10.80	2.95	-	4.05
H										
Harita Seat	399.55	408.70	391.60	416.15	387.65	2.32	772.65	377.00	14	407.00
Harri.Mal	67.20	66.40	66.40	67.00	66.00	6.84	112.40	62.05	-	66.60
Hathway [2]	22.90	24.45	23.25	25.00	23.25	999.83	32.45	15.15	14	24.45
Hatsun Agro [1]	705.40	709.60	706.35	710.00	700.30	1.91	802.55	568.15	100	711.10
HavellsIndia [1]	719.10	710.45	719.05	721.75	709.50	1494.28	806.90	545.40	56	710.70
HBL Pwr [1]	22.95	22.85	22.60	23.25	22.60	102.38	38.90	21.30	-	22.90
HBStockhold	7.00	7.25	7.00	7.25	7.00	0.05	21.00	6.00	-	-
HCC [1]	10.85	10.85	10.80	11.00	10.60	964.88	16.60	8.42	4	10.87
HCG	130.40	130.25	130.00	134.15	128.05	90.10	299.00	128.40	-	130.25
HCL Info [2]	11.95	11.85	11.95	12.25	11.80	203.35	37.30	11.64	-	11.90
HDFC AMC [5]	1919.80	1946.00	1920.00	1965.00	1920.00	102.72	2096.75	1248.30	44	1947.15
HDFCStandLif	467.80	481.75	471.00	485.00	469.10	2267.00	510.75	345.00	76	482.00
HDIL	15.00	14.85	15.00	15.20	14.60	1894.73	35.65	13.05	7	14.80
HEG	1191.45	1191.55	1179.00	1251.40	1158.10	782.60	4950.00	1160.90	2	1191.65
Heidelbrg	190.70	196.90	191.95	198.40	191.25	302.65	217.60	122.10	20	196.45
Herc.Hoi [1]	96.55	95.85	96.05	96.95	94.65	3.80	136.95	87.65	24	95.80
Herit.Fds [5]	399.05	395.05	395.05	406.00	394.00	15.73	649.85	388.00	22	394.05
Hester Biosc	1765.00	1760.20	1760.65	1787.95	1755.00	1.10	1930.25	1039.95	34	1758.50
Hexaware [2]	355.45	358.30	355.65	360.90	355.65	332.79	515.00	294.80	22	358.25
HFCL [1]	21.45	21.60	21.60	22.30	21.40	4667.25	30.65	17.20	12	21.60
HGInfraEngg	264.20	260.30	262.95	264.75	257.65	7.07	307.00	170.20	14	260.85
HighGrndEn [1]	2.10	2.05	2.00	2.20	2.00	123.22	15.66	2.02	2	2.05
Hikal [2]	163.35	164.50	163.10	166.00	162.70	51.26	207.00	135.00	20	164.15
HIL	1536.50	1516.20	1534.95	1555.15	1510.00	3.30	2600.00	1492.65	11	1519.35
Hilton Mtl	12.15	11.75	11.70	12.60	11.60	5.45	32.20	11.20	9	11.97
HimadriSpec [1]	95.00	95.05	97.30	97.65	95.00	685.76	152.00	94.00	13	95.20
Himat.Seid [5]	166.60	163.15	167.00	170.00	162.00	218.04	320.05	147.30	7	163.50
Hind.Compo [5]	191.10	187.95	189.10	191.70	185.05	1.21	468.00	185.10	15	187.50
Hind.Cop [5]	38.15	38.00	38.40	38.40	37.80	309.89	68.05	37.65	24	38.00
Hind.Media	88.40	86.65	87.55	91.85	85.75	10.78	217.70	85.00	9	86.00
Hind.Mot [5]	6.50	6.90	6.55	7.15	6.30	237.26	10.18	5.92	5	6.62
Hind.N.Gls [2]	17.95	18.80	17.10	18.80	17.10	5.07	139.45	17.35	-	19.15
Hind.Oil.Ex	126.05	128.15	127.10	129.95	124.50	335.64	164.80	102.60	11	128.00
Hind.Rect [2]	121.45	124.00	124.00	125.40	122.00	4.30	147.00	95.90	18	-
Hind.Znc [2]	228.05	227.85	227.95	229.95	224.30	632.29	308.90	222.35	12	227.65
HindujaGlo	636.00	641.70	626.60	644.25	626.60	2.90	911.40	560.05	6	640.00
HindujaVen	325.85	325.60	323.60	335.60	321.95	4.45	718.00	310.05	-	323.65
HindustnAero	678.45	674.55	672.55	682.95	670.00	7.01	1014.00	603.25	10	674.80
HisarMetalIn	53.00	52.55	51.40	54.40	51.35	1.48	84.70	30.50	5	54.45
HiTech Gr	200.15	208.70	198.75	209.80	197.85	2.73	505.00	198.00	11	205.95
Hi-TechPipes	273.20	270.65	278.00	278.00	269.05	0.99	157.00	67.15	28	80.00
Honda Siel	869.80	859.75	875.00	887.35	855.15	1.83	1409.95	856.00	16	861.10
Honey.Aut	23458.30	23377.80	23362.00	23560.00	23325.55	0.35	27769.80	17980.00	58	23365.65
Hotel Leela [2]	7.90	7.95	8.20	8.20	7.40	156.70	19.60	7.02	-	7.93
HOV Services	76.85	73.50	76.85	76.85	73.00	3.40	261.00	70.10	72	73.65
HPCL	286.60	281.50	287.40	289.20	280.75	3299.82	333.45	163.45	7	281.50
HPLElect&Pow	56.75	56.80	57.00	57.60	55.90	19.84	93.40	44.00	14	56.50
HSG&UrbanDev	38.75	38.70	38.90	38.90	38.40	558.14	63.80	37.45	7	38.80
HSIL [2]	235.85	240.65	238.40	242.35	233.45	50.01	363.85	186.00	25	239.90
HT Media [2]	28.05	28.55	27.65	29.30	27.65	21.81	67.09	24.60	-	28.55
Hubtown	19.00	18.80	19.40	19.50	18.70	29.26	73.60	16.00	-	18.75
I										
Ibull Real [2]	116.35	116.70	116.40	118.20	115.60	2055.08	164.10	63.05	50	116.40
ICICILombGIC	1057.00	1063.90	1061.80	1083.30	1051.00	335.91	1264.50	696.85	49	1062.25
ICICISecu	220.05	218.50	219.00	221.30	217.25	46.21	366.30	188.00	-	-
ICRA	3200.15	3247.80	3169.20	3249.50	3169.20	0.79	4000.00	2833.00	33	3251.00
IDBI	34.90	34.95	34.85	35.50	34.55	2501.00	65.80	33.35	-	34.95
Idea Cell	11.65	11.70	11.65	12.05	11.55	31470.51	37.45	11.14	-	11.73
IDFC	36.05	35.95	36.15	36.30	35.80	564.00	53.45	33.60	-	35.90
IDFCFirstBnk	42.75	43.10	42.85	43.30	42.45	6245.65	56.85	32.70	-	-
IFB Agro	382.10	368.15	381.95	383.65	363.25	3.10	750.90	336.00	10	374.15
IFB Ind	732.70	743.85	729.55	748.90	729.55	1.48	1229.00	700.00	50	745.30
IFCI	8.60	8.65	8.55	8.80	8.55	1606.56	18.20	7.08	-	8.65
IFGLRefract	184.85	180.05	179.30	181.00	175.00	1.30	272.35	175.00	26	179.90
IG Pet	239.35	239.05	238.00	244.00	237.10	8.44	553.25	215.85	6	238.25
Igarshi	215.35	213.80	211.00	217.90	208.00	17.14	836.33	171.10	12	213.30
IIFLHoldings [2]	144.45	144.85	146.90	146.90	142.10	30.95	378.28	136.00	31	144.25
IL&FS Ven [2]	3.60	3.60	3.60	3.75	3.55	210.90	16.45	3.50	-	3.61
IMP Pwr	25.20	24.95	25.00	25.35	23.25	3.21	82.95	23.05	11	24.20
IMPAL	848.10	839.50	835.05	854.90	835.05	0.27	966.00	796.00	17	838.45
Ind Terr [2]	95.60	96.70	96.05	99.45	96.05	1.63	169.00	95.00	14	96.50
Ind.Bk.Mer	7.55	7.20	7.70	7.85	6.80	85.93	15.18	7.00	-	7.40
Ind.Card	96.65	96.35	100.90	100.90	96.00	0.19	159.20	83.25	-	95.05
Ind.Cem	95.25	96.35	95.90	97.90	95.55	3269.10	128.20	74.85	43	96.25
Ind.Gly	226.55	237.20	226.90	240.90	226.65	131.19	539.50	220.80	5	236.70
Ind.Hume [2]	301.75	300.30	301.75	305.50	298.00	13.10	370.00	220.25	17	298.75
Ind.Inv.Tru	75.00	75.00	79.85	79.85	75.00	0.20	105.95	57.55	-	-
Ind.Metals	189.10	187.15	186.65	192.95	186.00	20.36	354.35	176.00	29	187.50
Ind.Nippon [5]	393.75	403.15	403.95	404.50	398.25	1.23	568.95	369.00	15	401.55
Ind.Ovr.Bk	12.20	12.25	12.05	12.50	12.05	676.61	17.25	11.05	-	12.19
Ind.Ram.Sy	26.60	27.35	27.05	27.85	27.00	7.71	40.95	15.65	-	27.05
IndbullsVent [2]	304.85	299.05	306.40	309.50	297.05	709.99	819.95	208.75	174	298.95
IndiabulsInt	167.30	168.85	170.15	173.50	166.05	70.99	785.00	164.10	-	-
IndiamartInterm	1325.05	1303.20	1325.00	1340.00	1245.00	195.38	1368.70	1180.00	-	-
Indian Bk	243.85	242.25	244.80	245.80	241.50	367.07	380.00	200.65	37	242.45
Indian Htl [1]	149.00	148.20	149.80	150.50	147.20	447.66	164.10	110.00	60	148.10
IndianEgyExc[1]	144.00	145.10	142.05	146.00	142.05	1369.09	178.00	136.80	26	145.05
Indo Count [2]	31.25	31.55	31.50	31.95	31.00	140.01	89.85	30.30	10	31.40
Indo Wnd	3.85	3.95	3.85	4.15	3.65	32.03	7.25	3.60	-	3.90
Indoco Rem [2]	167.35	169.10	168.95	172.00	162.60	25.91	238.00	134.10	-	169.95
IndostrCapFn	352.35	353.75	356.00	358.45	351.00	8.46	514.30	275.00	13	354.50
Indotech Tr	95.00	95.05	95.00	98.50	94.45	0.76	165.25	82.25	-	94.65
IndoThai	25.30	25.45	25.30	25.55	25.05	1.16	62.40	23.75	11	24.55
Indra.Gas [2]	305.80	310.35	305.80	314.45	305.80	2416.50	350.20	215.20	28	310.60
Indra.Med	36.65	37.20	36.30	37.40	36.30	18.86	52.00	36.00	12	37.40
IndSwifLab	32.25	31.65	32.05	32.80	31.50	3.03	97.60	30.45	-	31.60
Ind-Swift [2]	4.00	4.15	4.20	4.20	3.85	4.22	11.15	3.71	-	4.25
INEOS Styro	420.20	422.60	417.45	428.20	417.00	1.18	838.00	416.05	-	424.20
Infibeam Inc [1]	42.75	42.60	42.25	43.30	42.25	1290.77	242.80	27.65	-	42.65
Info Edge	2306.25	2195.35	2315.00	2339.80	2180.10	282.81	2432.00	1227.15	85	2193.75
Infrasoft	100.25	99.15	104.90	104.90	98.00	17.42	368.70	96.25	89	98.30
Ingersoll	616.80	617.40	612.65	622.20	612.45	2.71	671.00	472.35	24	617.25
Inox Leis	322.75	319.65	324.00	324.85	317.00	91.56	382.60	189.65	24	319.50
Inox Wind	68.75	68.00	68.75	68.75	67.85	20.58	113.00	55.00	-	68.30
Insectic	664.40	669.20	664.40	679.00	664.40	32.15	800.00	370.00	11	669.00
InspirisySol	43.85	44.25	42.30	44.95	42.30	0.38	90.40	38.50	-	-
IntellecDesi [5]	265.05	280.55	265.15	287.40	264.25	878.96	287.00	151.10	27	281.00
IntenseTech [2]	29.00	29.80	29.00	30.00	28.75	9.82	74.60	25.05	10	30.05
IntGlobAviat	1354.50	1356.85	1352.00	1389.00	1339.45	6287.52	1716.00	697.00	334	1356.60
Intl Paper	431.35	432.85	432.50	434.70	431.85	53.11	591.15	308.75	8	433.55
Inventure	12.85	11.90	12.20	13.50	11.70	0.60	19.00	11.00	-	13.00
IOL Chem	203.00	199.80	203.50	203.50	196.85	191.78	234.90	81.05	5	199.75
IPCA Lab [2]	954.35	960.75	948.70	964.00	948.50	39.44	1042.00	590.10	27	961.20
I-PruLifeINS	381.30	385.20	383.55	390.30	381.50	1411.18	427.80	277.95	48	384.95
IRB Infra	92.30	91.75	92.55	92.90	91.15	569.25	214.75	84.10	10	91.60
IrconIntl	391.30	395.95	391.00	410.50	386.95	129.24	471.00	338.00	-	-
ISMT [5]	5.30	5.15	5.25	5.70	5.10	35.24	9.80	5.00	-	5.16
ITD Cem [1]	97.50	98.80	97.15	100.95	97.15	58.49	146.00	96.00	31	99.05
ITDC	245.95	245.10	246.00	247.75	244.10	4.55	440.80	231.00	80	244.70
ITI	88.20	87.95	88.30	89.40	87.40	324.75	119.80	69.40	85	87.90
IVP	82.95	81.55	79.50	81.90	79.10	0.04	212.70	78.10	25	-
IZMO Ltd	44.05	43.40	43.55	45.80	43.10	15.90	96.50	43.00	-	43.50
J										
J&K Bk [1]	39.60	39.75	39.95	40.00	39.05	209.17	65.95	33.35	5	39.80
Jagran [2]	103.50	104.05	103.00	104.40	102.90	20.45	136.50	92.30	14	103.90
Jags.Phr [5]	24.75	24.40	24.45	25.00	23.80	10.01	34.95	21.10	9	24.10
Jai Corp [1]	102.30	99.70	102.60	102.60	99.30	684.24	173.90	85.50	71	99.65
JaiBal.Ind	25.75	24.90	26.85	26.85	24.70	12.82	668.00	81.00	-	-
Jain I.DVR [2]	19.30	19.05	19.55	19.55	18.75	32.89	59.40	17.45	-	19.25
Jain Irrg [2]	25.80	24.75	25.70	25.80	23.70	3269.94	89.00	16.30	5	24.70
Jamna Au [1]	48.65	48.60	48.85	49.15	48.50	203.16	94.00	47.45	14	48.55
Jay Bhr [5]	194.70	190.15	195.50	196.95	188.75	9.82	495.00	186.70	8	189.70
Jay.Agro [5]	167.35	170.65	166.40	171.95	166.40	5.92	318.00	165.25	11	170.80
Jay.Neco	5.50	5.75	5.70	5.75	5.50	14.97	7.00	3.12	-	5.90
Jaypee Inf	1.40	1.45	1.35	1.45	1.35	1339.16	6.56	1.35	-	1.45
Jayshr Tea [5]	52.35	51.90	52.30	52.30	51.20	23.41	110.00	50.50	48	51.80
JB Chem [2]	364.40	376.65	360.15	378.00	360.15	28.96	407.10	250.00	17	376.00
JBF Ind	11.65	11.50	11.65	12.00	11.40	32.88	45.70	11.50	-	11.53
JBM Auro [5]	218.90	215.90	219.05	219.90	215.00	10.47	392.00	212.00	18	215.05
JHS Svend	20.55	20.60	20.55	21.00	20.30	17.09	44.55	16.05	-	20.45
Jind P.Inv	21.05	20.00	20.05	20.95	20.00	2.69	45.80	23.50	-	23.75
Jind.Cot	2.45	2.35	2.55	2.55	2.35	16.95	8.53	1.92	-	2.40
Jind.Drl [5]	98.80	98.30	98.05	99.90	97.55	1.86	147.65	87.20	8	99.20
Jind.Poly	241.00	241.10	242.00	243.00	238.15	4.67	324.95	207.50	5	241.20
Jind.Saw [2]	77.55	76.80	77.50	78.55	76.50	455.11	102.00	67.60	5	76.65
Jind.Stl&P [1]	133.90	139.05	133.80	141.70	133.25	19506.69	246.00	123.30	12	139.20
Jind.World [1]	67.05	67.65	67.50	68.00	65.90	103.64	112.00	54.00	51	67.60
JindStain(H) [2]	74.80	74.70	75.10	76.20	74.20	88.05	159.70	73.05	7	74.75
JK Cem	977.70	971.40	977.00	986.95	962.55	53.72	1075.00	650.00	23	970.30
JK Lak.Cem [5]	333.90	332.00	335.00	335.00	331.00	30.64	396.20	249.55	49	331.60
JK Paper	121.10	120.80	121.50	122.00	120.40	262.42	193.95	97.85	5	120.90
JK Tyre [2]	77.55	77.85	77.40	78.15	76.50	187.82	136.20	72.20	9	77.85
Jkumar Inf [5]	145.40	142.95	145.80	146.75	141.40	58.58	274.70	104.00	6	143.35
JM Fin [1]	76.00	74.25	76.65	76.65	74.00	314.00	135.15	64.25	56	74.25
JMC Proj [2]	129.90	129.35	132.00	132.00	127.10	28.64	150.00	67.00	15	128.85
JMT Auto [1]	1.95	2.00	2.00	2.00	2.00	9.42	4.90	1.53	-	2.13
Jocil	88.45	88.80	86.25	90.00	86.25	0.40	169.75	83.05	-	-
JohnCntHita	1678.70	1663.40	1698.30	1699.05	1658.00	0.82	2335.75	1505.00	53	1671.35
JP Associ [2]	2.70	2.70	2.75	2.75	2.65	2740.09	17.00	2.41	-	2.69
JP Pwr	1.85	1.90	1.90	1.90	1.85	383.75	4.61	1.44	-	1.93
JSL [2]	31.65	31.95	31.65	32.30	31.65	172.69	72.00	21.00	12	32.05
JSW Enr	68.95	69.10	69.00	69.90	68.65	264.64	77.00	56.00	45	69.00
JSW Hld	2909.15	2892.65	2915.70	2923.00	2872.20	1.05	3138.95	1723.10	37	2900.00
JTEKT INDIA [1]	88.05	92.00	88.05	92.50	87.75	66.51	146.45	83.05	33	92.05
Jub.Food	1220.75	1207.85	1224.70	1230.45	1200.50	1438.29	1575.00	982.00	49	1208.35
Jub.Ind	86.50	88.85	88.30	92.40	85.45	3.19	157.00	82.80	-	89.50
Jub.Life [1]	475.25	472.80	476.40	478.95	471.10	99.77	898.00	450.00	51	473.10
JullundurMot	29.00	28.50	28.75	29.00	28.15	4.00	254.80	27.75	-	-
JustDial	764.90	783.50	768.90	794.50	766.10	3275.97	824.85	408.00	24	783.35
Jyo.Lab [1]	163.20	162.15	161.80	164.00	160.20	32.78	237.65	143.10	31	162.15
K										
K Sera [1]	0.15	0.10	0.10	0.15	0.10	487.00	0.26	0.19	-	0.19
Kabra Ext [5]	77.40	77.25	79.60	79.70	77.25	2.82	101.55	60.70	10	78.55
Kaj.Cera [1]	559.85	566.00	559.80	573.40	559.20	401.96	648.85	316.20	37	565.90
Kakt.Cem	175.65	185.75	176.10	194.95	174.00	53.76	271.00	133.00	28	185.65
Kalp.Pwr [2]	505.60	509.30	507.65	514.95	500.35	58.96	553.50	268.50	19	509.55
Kaly.Inv	1769.80	1769.15	1769.80	1788.05	1720.00	0.73	2599.95	1395.00	23	-
Kaly.Stl [5]	204.00	201.35	204.30	204.80	200.70	15.84	304.95	175.20	7	201.55
Kamat Htl	41.00	40.70	41.05	41.25	40.00	10.76	83.25	38.05	4	40.50
Kamdhenu	157.65	154.10	159.45	161.55	152.10	13.52	235.00	142.05	18	155.15
Kanani Ind [1]	4.05	4.00	4.00	4.00	4.00	0.15	7.95	3.60	-	-
Kanor.Chem [5]	53.70	54.25	53.35	54.50	53.30	12.29	84.00	52.15	24	54.10
Kansai Ner [1]	423.35	435.95	422.00	439.80	416.80	78.29	540.45	343.40	52	435.85
KardaConstru	202.50	203.00	198.40	204.00	196.70	50.64	239.00	124.35	21	202.70
Karma Enr	15.25	15.00	14.50	15.15	14.30	1.68	30.00	11.00	-	15.49
Karn.Bk	100.05	101.60	100.95	102.50	100.20	2384.39	141.15	92.30	6	101.50
Karur vys bk [2]	69.75	69.75	69.75	70.00	69.45	157.00	100.95	63.40	26	69.70
Kaushlya Inf	0.45	0.50	0.50	0.50	0.50	0.15	2.39	0.53	-	0.57
Kaveri Seed [2]	451.10	447.50	451.20	455.60	444.40	119.55	659.95	376.00	13	448.60
Kavveri Tel	3.50	3.70	3.50	3.70	3.50	0.24	11.25	3.05	-	-
KAYA Ltd	515.20	515.05	521.90	530.00	502.00	13.24	1081.95	476.00	-	516.65
KCP [1]	80.95	80.40	81.75	82.00	80.00	17.74	116.00	74.00	26	81.25
KCP Sug [1]	14.60	15.05	14.55	15.25	14.45	139.86	33.40	15.75	-	-
KDDL Ltd	410.00	396.50	455.10	455.10	380.40	0.45	540.00	380.00	29	395.10
KEC Intl [2]	322.80	326.20	322.15	333.30	322.15	317.44	355.00	229.95	17	329.85
KEI Ind [2]	466.15	469.80	464.00	472.80	459.25	52.63	532.30	248.40	20	469.75
Kellton Tech [5]	25.00	24.85	25.00	25.65	24.50	297.77	54.80	22.40	-	24.80
Kesar Ter [5]	43.70	45.05	43.70	47.80	43.70	37.06	109.95	34.25	3	45.20
Kesoram In	64.90	66.95	65.15	67.85	64.40	195.30	99.20	54.50	-	66.85
Kewal Clo	1149.50	1130.85	1148.95	1149.00	1130.00	0.19	1560.00	1100.00	17	1179.00
KeynotFinSer	40.15	41.70	40.15	41.70	40.00	0.15	67.90	35.65	-	-
KhadimIndia	277.55	271.35	277.55	280.15	270.00	3.76	827.55	271.00	23	272.30
Khait.Ind	23.20	23.45	24.65	24.70	22.00	1.33	64.90	20.00	19	-
Kilitch	140.95	137.95	139.00	143.20	137.05	17.20	242.40	81.00	14	138.30
Kingfa S&T	618.90	621.40	612.90	623.00	611.00	1.58	953.00	550.20	40	618.30
KIOCL	119.15	120.10	121.55	122.50	118.50	6.65	258.70	114.55	67	121.00
Kiri Ind	498.25	497.55	500.85	504.40	495.50	29.95	652.75	372.00	13	498.55
Kirl.Bros [2]	192.80	189.50	192.00	194.05	189.00	16.76	300.00	132.00	17	189.55
Kirl.Elec	12.40	12.50	13.00	13.00	12.25	20.96	100.80	26.95	2	-
Kirl.Ind	780.95	794.90	803.00	803.00	783.80	0.11	1192.50	725.05	16	802.70
Kirl.Oil [2]	179.25	185.05	180.15	186.00	179.00	13.33	354.85	150.10	12	181.80
Kitex [1]	92.85	94.80	94.00	95.50	93.10	21.71	137.90	88.00	8	94.95
KM Sug [2]	7.30	7.75	7.35	7.95	7.25	175.09	13.98	6.20	3	7.74
KNR Con [2]	271.20	272.00	270.15	272.90	269.50	18.07	303.30	163.30	14	271.90
Kohin.Foods	16.10	16.15	16.45	16.45	15.80	10.89	44.10	15.10	-	16.10
Kokuyo [1]	74.90	73.95	74.55	75.00	73.70	13.87	154.00	73.10	49	73.80
KoltePatil	251.25	249.45	252.80	252.80	247.55	93.29	317.00	201.80	24	249.65
Kopran	35.30	36.20	35.00	37.00	34.90	27.76	57.15	32.70	12	36.25
Kothari Pet [5]	16.55	16.40	16.70	16.80	16.05	7.15	0.40	0.05	-	-
Kothari Pro	73.20	69.50	76.30	76.35	68.85	3.74	131.50	67.15	10	70.10
Kothari Sug	9.50	10.45	9.50	10.75	9.50	83.92	15.85	4.45	-	-
Kpit Tech	88.20	89.00	88.20	91.95	86.25	1069.89	105.00	86.25	-	-
KPR Mill [5]	609.10	592.70	571.30	598.00	571.30	258.14	711.25	512.95	15	593.15
KRBL [1]	238.25	236.15	238.25	241.45	235.00	146.05	411.50	216.95	11	235.80
Krebs Bio	73.30	70.95	71.05	74.00	68.25	2.24	130.18	68.00	-	-
KridhanInfra [2]	13.45	12.80	14.10	14.10	12.80	474.13	84.00	8.90	8	13.00
KSB	706.90	712.40	704.00	716.45	702.20	2.66	875.00	638.60	-	-
KSK Ener	0.70	0.70	0.70	0.70	0.65	243.33	2.31	0.65	-	0.69
Kwality [1]	3.70	3.85	3.85	3.85	3.85	239.47	28.45	2.19	-	3.89
L										
L&TInfotech [1]	1573.60	1600.75	1570.20	1608.70	1570.20	93.22	1990.00	1438.25	20	1600.30
L&TFinHold	119.90	120.45	119.70	122.80	119.00	5577.98	189.55	106.20	90	120.45
L&TTechSer [2]	1637.70	1630.20	1639.00	1655.00	1614.00	47.45	1852.50	1254.20	24	1629.50

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
La Opala [2]	202.80	195.30	201.30	201.90	193.05	10.95	293.70	181.00	29	195.65
Lak.Vl. Bk	66.05	65.05	66.00	66.45	64.60	710.59	106.85	68.55	6	-
LambodhText[5]	36.90	36.75	36.60	37.70	36.60	1.83	67.90	34.25	5	-
Landmark [1]	2.40	2.45	2.40	2.50	2.30	13.92	7.15	2.30	-	-
LasaSuperGen	10.40	10.15	10.55	10.55	10.00	15.98	45.20	10.02	-	10.07
LaurusLabs	346.75	358.15	346.75	368.90	340.40	48.58	476.90	322.05	40	356.10
LemonTreeHot	64.80	64.90	65.55	65.55	64.50	207.55	90.90	63.75	-	64.85
LG Balakri	315.70	307.05	317.05	320.35	306.00	9.71	624.65	305.40	11	307.95
Liberty Sh	105.90	107.70	105.80	108.65	105.15	50.68	231.50	104.30	26	107.85
LICHsgFin [2]	539.30	536.35	541.00	544.60	533.20	1317.49	586.80	387.60	11	536.60
Linc Pen&Pla	199.70	197.25	199.80	199.80	196.00	0.66	388.00	184.75	54	-
Lincoln Phar	158.15	156.30	158.00	159.00	155.05	8.55	314.00	151.45	7	154.90
Linde Ind	503.45	506.75	504.70	523.75	503.45	22.62	819.00	386.00	65	508.35
LloydsSteel [1]	0.50	0.55	0.50	0.55	0.50	607.24	2.14	0.46	-	0.55
LMW	4793.65	4666.15	4808.80	4808.80	4652.05	3.53	8380.00	4650.00	24	4664.60
Lok.Mach	44.00	44.45	45.80	46.25	43.65	7.92	66.00	36.80	12	44.45
Lotys Eye	19.90	19.30	20.30	20.30	19.30	0.35	33.75	18.30	-	-
Lovable	71.15	70.90	70.60	72.00	70.50	5.77	140.80	63.00	21	70.85
LT Ovrseas [1]	20.10	20.50	19.80	20.70	19.80	321.25	67.90	19.30	12	20.60
Lumax tech [2]	97.60	101.95	97.60	106.20	93.60	64.55	224.10	93.40	15	99.90
Lumx Ind	1218.85	1239.00	1233.95	1265.95	1210.00	2.65	2266.00	1208.80	15	1232.65
Lupin [2]	753.65	761.75	757.00	764.70	752.00	1166.46	986.00	697.30	20	761.85
Lux Indust. [2]	1154.45	1139.45	1154.95	1164.90	1126.55	44.33	2016.00	1054.95	28	1140.20
Lyka Labs	21.35	21.35	21.15	22.30	21.10	7.15	52.20	20.30	-	21.40
Lypsa Gem	5.00	4.85	5.10	5.10	4.75	10.66	17.10	4.64	-	4.92
M										
M&M Fin [2]	380.25	384.30	380.15	386.90	378.70	1393.87	527.45	351.00	15	384.35
Maan Alum	79.25	78.60	80.15	81.70	78.40	2.31	144.00	77.60	6	78.25
Madhav	34.80	33.85	34.20	35.50	33.80	1.68	59.80	32.40	7	34.00
Madhucon [1]	5.55	5.65	5.50	5.80	5.50	22.24	13.00	4.25	2	5.65
MagadhSug&En	113.60	119.25	116.00	119.25	111.05	28.21	136.50	45.07	5	119.40
Magma Fin [2]	107.25	107.00	107.00	108.40	106.40	299.03	161.60	81.00	10	107.00
Mah.Cie.Auto	215.60	214.05	216.95	216.95	212.20	26.06	301.80	211.00	53	214.35
Mah.Holi	232.20	235.35	231.15	237.85	230.90	56.59	311.60	185.10	48	235.25
Mah.Life	411.75	406.90	410.10	411.55	404.90	27.01	615.00	351.90	36	406.75
Mah.Scoot	4211.00	4159.55	4213.00	4213.05	4140.00	3.43	4775.00	2028.80	67	4153.55
Mah.Seam [5]	419.35	414.30	420.00	424.25	411.50	39.66	532.00	406.30	8	413.50
MahangrGas	806.80	804.85	809.95	816.00	801.65	243.21	1057.20	757.00	14	804.90
MaheswariLog	252.10	253.80	252.10	254.95	247.95	15.33	297.50	206.25	-	-
MahindraLog	467.80	459.10	464.90	470.00	448.60	36.26	621.95	418.80	39	462.10
Maithan	547.35	525.95	547.35	553.90	520.00	14.24	699.00	339.75	6	527.80
Majesco [5]	574.70	567.65	576.90	585.00	562.60	41.46	584.80	401.10	132	567.75
Malu Paper	20.35	20.10	20.10	20.10	20.10	1.03	51.45	19.90	5	20.85
Man Ind [5]	50.15	50.10	50.10	50.90	49.60	26.27	126.00	49.50	5	50.20
Man Infr [2]	28.00	28.30	28.20	28.90	27.70	54.94	50.70	27.00	6	28.20
ManakAlumi [1]	6.15	5.70	5.55	6.20	5.55	18.29	10.45	5.15	5	5.80
Manaksia [2]	35.55	35.40	35.00	37.90	34.60	9.58	51.90	33.10	11	35.75
ManakSteel [1]	17.90	17.25	17.50	18.40	17.05	3.59	30.60	15.40	11	-
Manali Pet [5]	22.75	22.80	22.70	22.95	22.70	57.66	52.20	21.20	7	22.85
Manap.Fin [2]	127.90	129.85	127.20	130.75	127.00	3105.87	144.90	66.40	14	129.80
ManCoatMet [1]	3.95	4.05	3.90	4.10	3.85	18.75	13.50	3.90	-	4.29
Mang.Cem	229.95	239.35	229.00	240.90	229.00	11.24	288.00	174.00	-	237.65
Mang.Chem	33.85	34.10	33.75	34.90	33.75	12.79	64.00	27.85	12	34.25
Mang.Drug	29.30	30.60	29.05	30.75	28.25	5.09	113.75	28.00	-	30.50
ManpasandBev	36.95	35.15	35.15	35.15	35.15	29.32	159.60	25.30	4	35.15
Manugrph [2]	18.40	18.30	18.45	18.70	18.00	2.67	49.80	16.00	-	18.20
Maral Over	19.05	18.80	18.90	19.45	18.70	2.06	34.75	19.00	10	19.40
MarathNxtge [5]	89.40	87.95	89.05	92.85	87.60	7.90	179.65	86.40	12	87.65
Marico Ltd [1]	368.10	371.00	368.15	373.75	368.15	764.22	397.00	286.25	43	371.20
Marksans [1]	18.95	19.15	18.90	19.60	18.75	585.58	40.55	17.90	18	19.10
MASFinServ	601.50	610.55	590.00	616.75	589.00	17.80	631.50	365.00	22	603.55
Mastek [5]	468.85	470.90	472.35	478.00	467.55	10.99	643.90	365.20	45	469.75
MatrimCom [5]	596.30	589.65	595.00	602.95	583.20	1.82	786.00	365.25	37	588.60
Maw.Sug	41.00	44.55	41.20	45.90	40.70	438.60	73.00	31.00	4	44.50
Max India [2]	65.25	65.85	64.00	66.25	64.00	117.11	95.20	55.00	-	65.45
MaxFinancial [2]	407.80	418.50	408.50	441.85	408.50	1834.26	533.60	343.95	229	419.90
MaxVent&Ind	41.25	40.70	41.30	42.00	40.40	31.07	75.75	40.25	-	40.60
Mayur Uniq [5]	266.85	268.85	267.00	272.95	265.80	4.38	435.00	260.10	14	268.20
Mazda Ltd	396.75	395.95	395.95	406.95	393.00	0.47	484.85	245.00	12	-
MBL Infra	6.80	6.85	6.90	6.95	6.60	7.58	22.60	5.65	2	-
McD.Hld	17.70	17.75	18.25	18.25	17.20	5.62	35.85	15.00	-	17.75
McL.Rusl [5]	11.00	11.55	11.10	11.55	10.85	358.33	175.25	10.85	-	11.55
MCX	830.10	831.95	828.00	837.80	816.50	215.56	917.00	643.50	27	831.70
Meghmani [1]	61.55	61.20	61.65	62.20	60.75	466.26	99.05	42.10	12	61.20
MenonBear [1]	72.30	74.75	72.50	74.90	69.75	17.87	99.00	67.70	17	74.60
MEP Infra	31.90	31.35	32.00	32.15	31.20	83.33	65.00	30.40	19	31.45
Mercator [1]	1.75	1.80	1.80	1.80	1.70	1095.39	23.65	1.14	-	1.84
MetalystForg	9.05	9.50	9.10	9.50	9.10	47.49	19.45	4.95	-	9.52
Metrpolhelth [2]	1011.25	1068.20	1009.90	1080.00	1003.10	86.86	1080.00	904.85	53	1067.45
MFL	23.20	22.70	23.25	23.25	22.50	146.07	24.70	12.15	-	-
Minda Corp [2]	101.40	102.55	101.05	105.40	99.00	73.54	170.00	99.40	23	102.55
Minda Ind [2]	301.45	307.75	301.00	310.50	301.00	307.93	449.25	256.30	57	308.30
MindTec(Ind)	40.40	39.50	40.90	41.65	39.15	3.69	55.90	29.00	14	39.85
MindTree	759.45	752.15	767.00	769.45	751.00	1181.26	1181.90	735.90	16	752.10
Mirc Ele [1]	15.95	16.15	16.25	16.30	15.80	43.61	35.40	15.30	-	16.00
Mirza [2]	62.45	62.30	62.00	63.50	61.60	66.22	110.20	49.70	15	62.15
MishDhatuNig	123.90	122.30	124.50	124.85	122.05	23.79	160.40	100.00	18	122.25
MM Forg	454.10	446.95	451.80	454.00	442.90	6.75	736.48	447.00	13	447.05
MMTC [1]	22.70	22.85	22.70	23.10	22.60	351.06	35.60	21.70	-	22.85
Mohit Ind	5.95	6.00	5.85	6.10	5.65	1.98	12.39	5.58	-	6.00
MohotaInd	20.75	19.75	21.50	21.50	19.75	9.19	115.00	19.75	-	-
MOIL	153.30	152.05	153.40	154.00	150.20	69.09	199.40	140.20	8	151.70
Mold-TekPac [5]	266.70	265.85	266.90	269.50	264.95	14.28	372.55	201.80	24	266.60
Mold-TekTec [2]	52.65	52.95	53.05	53.65	51.60	18.65	62.90	37.10	13	53.00
MonetIsp&Ene	18.65	18.45	17.25	18.80	17.25	58.69	47.75	15.25	-	-
Monsanto	2179.10	2176.55	2179.15	2254.95	2165.20	2.45	3358.00	2130.05	25	2173.05
Monte Carlo	294.20	291.55	289.05	294.90	289.05	5.59	454.00	278.10	10	290.80
Morarj.Tex [7]	11.50	11.45	11.20	12.30	11.20	4.66	32.00	11.31	-	11.85
Morepan [2]	17.30	17.45	17.35	18.20	17.30	517.61	37.10	14.70	-	17.40
Most.Fin [1]	668.10	666.25	667.10	673.95	662.35	11.82	947.95	549.75	30	665.30
MothersSum [1]	120.20	118.55	121.00	121.45	118.10	3592.89	218.17	111.65	46	118.45
MphasiS	943.05	945.05	942.15	949.00	931.00	167.81	1278.00	855.00	23	942.85
MPS	575.85	583.65	572.30	592.00	570.95	3.54	625.55	425.00	17	580.55
MRF	56163.90	56074.70	56148.00	56291.80	55680.00	3.81	81097.65	51850.00	22	55997.45
Mro-Tek [5]	26.05	26.30	26.05	27.25	26.05	2.31	61.20	24.25	-	-
MRPL	60.45	59.85	60.60	60.95	59.40	214.56	91.35	57.85	30	59.85
MSP Stl	6.65	6.55	6.30	6.90	6.30	9.49	16.29	6.06	-	7.19
MSTC	97.85	96.25	97.00	98.00	95.15	10.67	120.50	83.20	-	-
MT Edu	35.40	34.25	35.65	36.75	31.90	321.80	94.05	31.70	34	34.45
MTNL	7.90	7.90	8.00	8.10	7.90	622.33	19.40	7.25	-	7.92
Mukand	38.95	36.05	40.70	40.70	35.60	229.26	73.50	35.80	-	36.00
Mukand En	14.75	15.25	14.75	15.50	14.75	15.67	32.95	13.65	-	15.70
Mukta Ar [5]	37.25	34.95	37.05	37.85	34.05	15.98	59.90	32.10	20	35.15
Munj.Auto [2]	39.40	39.85	39.10	40.00	39.10	23.63	76.25	38.90	12	39.85
Munj.Showa [2]	144.55	143.60	144.05	149.00	142.30	9.58	238.95	140.25	9	143.80
Murd.Cera	18.05	18.10	18.45	18.50	17.60	20.09	39.90	16.90	-	18.00
MusicBrdcast	57.85	57.85	57.85	58.20	56.90	23.74	340.00	46.35	-	-
Muthoot Cap	639.65	630.30	644.80	644.80	625.05	6.63	1300.00	630.00	13	631.25
Muthot.Fin	617.40	617.55	617.90	624.50	612.10	390.40	656.80	356.55	12	617.55
MVL [1]	0.15	0.15	0.20	0.20	0.15	157.10	0.33	0.19	-	0.19
N										
NACLInd [1]	28.05	29.20	27.90	29.75	27.55	24.90	43.20	25.00	-	29.10
NagaDhunseri	655.00	642.55	655.35	691.85	635.00	0.09	1649.00	576.20	-	-
Nagar.Oil [1]	0.30	0.25	0.30	0.30	0.25	155.60	1.98	0.25	-	0.29
NagarjunFert [1]	4.65	4.70	4.60	4.75	4.60	97.32	14.29	4.58	-	4.69
Nagrk.Cap [5]	8.10	8.85	8.65	9.25	8.10	3.36	33.00	7.66	-	9.25
Nagrk.Exp [5]	17.90	17.60	17.75	17.75	17.15	0.30	34.00	16.65	7	17.45
Nah.Cap [5]	77.00	76.05	77.00	77.00	76.05	0.25	135.00	74.75	11	75.90
Nah.Ind	30.30	30.45	31.40	31.45	30.20	3.98	73.70	28.55	-	30.25
Nah.Poly [5]	34.00	33.25	34.00	34.00	32.00	1.34	52.50	28.10	9	32.00
Nah.Spg [5]	66.10	66.25	66.55	66.55	65.60	2.90	107.00	64.50	4	67.10
NALCO [5]	46.80	47.40	46.80	47.95	46.75	4830.38	78.50	46.25	5	47.35
Nalwa Son	987.60	996.70	990.00	1015.00	990.00	0.09	1400.00	870.00	18	989.55
Nandan Den	36.15	35.40	34.50	37.00	34.50	13.33	93.20	34.55	8	35.35
NarayaHru	232.85	231.50	231.45	242.95	230.10	56.99	264.00	181.35	94	230.80
Natco Phr [2]	529.30	527.85	533.60	533.60	525.00	28.47	849.00	482.00	14	528.10
Nath Bio-Gen	403.80	400.10	403.75	405.00	392.80	9.51	533.05	327.60	20	399.25
Natl Build [1]	55.35	55.85	55.50	56.20	55.00	12142.05	79.65	46.55	26	55.85
Natl Fert	34.55	34.55	34.65	35.10	34.45	349.51	51.80	30.70	6	34.65
Nava.B.Ve [2]	91.55	90.10	91.50	91.95	89.90	43.07	145.20	87.90	10	90.25
Navin Flu [2]	663.95	648.50	656.10	665.55	645.50	15.73	823.00	581.35	22	649.25
Navkar Corp	25.35	24.95	25.15	25.20	24.25	214.34	142.95	23.40	7	24.85
Navneet Ed [2]	106.70	106.00	106.60	107.25	105.75	16.46	139.40	98.55	14	106.10
NBI.IndFinCo	1398.00	1398.00	1363.15	1398.00	1363.15	0.15	1600.00	885.20	-	-
NCC [2]	87.40	87.45	88.05	89.20	86.65	7741.03	119.15	63.10	9	87.55
NCL Ind	123.05	122.55	122.50	124.05	122.00	25.67	175.25	99.25	12	122.15
NDTV [4]	34.75	34.65	34.40	34.85	34.15	3.28	43.10	31.05	13	35.00
NECaryCorp	6.45	6.20	6.40	6.45	6.10	28.23	15.20	5.61	-	6.23
Nect.Life [1]	13.65	15.05	13.70	16.30	13.70	677.02	30.95	13.25	7	15.09
Nelcast [2]	46.05	46.05	46.30	46.70	45.05	14.14	93.00	44.25	10	46.35
Nelco	286.55	287.50	288.00	292.50	286.05	23.65	372.05	201.70	37	287.80
NeogenChem	345.75	340.50	345.80	348.80	336.95	15.28	403.70	261.00	-	-
Nesco [2]	559.75	562.60	561.00	567.50	559.75	113.95	587.85	405.00	22	561.00
Nestle	11506.80	11672.15	11507.00	11718.00	11507.00	27.61	12025.65	9080.10	68	11679.05
Netwk 18 [5]	24.70	25.20	24.70	25.40	24.40	129.57	57.80	24.05	-	25.20
Neuland	530.65	520.30	531.15	535.35	516.80	5.06	824.55	431.45	41	520.50
NewgenSwTech	294.90	290.85	295.40	297.50	289.05	9.34	371.00	205.25	21	290.90
Next Media	13.50	13.60	13.00	13.90	12.55	1.71	26.95	12.10	-	-
NHPC Ltd	23.90	24.15	23.90	24.30	23.85	1319.44	27.50	21.75	9	24.10
NIIT [2]	98.25	99.75	98.25	101.40	98.05	208.01	116.90	60.80	56	99.65
NIIT Tech	1317.25	1347.45	1337.00	1351.80	1331.05	1319.17	1425.00	1031.30	28	1347.40
Nila Infras [1]	6.50	6.45	6.50	6.60	6.40	46.07	14.50	5.80	-	6.48
NILA SPACES	2.05	1.95	2.00	2.10	1.95	30.76	5.05	1.40	-	-
Nilkamal	1147.75	1160.15	1155.95	1165.00	1145.05	9.16	2133.30	1083.70	16	1161.95
Nippo Bat	448.15	449.95	454.75	454.80	445.30	0.18	876.60	430.00	9	449.15
Nitco	30.35	30.60	30.50	30.90	29.75	47.91	79.95	27.85	-	30.45
Nitesh Es	1.95	1.90	1.90	1.90	1.90	47.81	8.90	1.81	-	1.90
Nitin fire [2]	0.60	0.55	0.60	0.60	0.55	19.02	3.85	0.51	-	0.59
Nitin Spn	69.05	68.65	68.25	70.75	68.25	9.16	97.50	68.00	6	69.00
NLC India	64.40	69.25	64.20	72.70	64.20	3234.72	85.50	60.70	8	69.40
NMDC Ltd [1]	110.05	112.20	110.95	113.55	110.50	4661.75	124.30	86.45	7	112.15
Nocil	110.60	110.15	111.00	112.50	109.80	162.64	188.00	108.85	10	110.10
Noida Toll	3.60	3.60	3.65	3.90	3.60	40.18	11.00	3.17	-	3.60
Norben	4.70	4.50	4.50	4.50	4.50	0.00	11.15	4.50	-	-
NRAgarwalInd	181.30	176.20	180.25	181.05	175.05	17.01	616.00	175.05	-	-
NRB Bear [2]	151.75	151.15	151.50	153.40	150.50	13.64	223.60	140.10	17	151.70
NRB Ind [2]	16.55	15.50	16.65	17.00	15.10	10.82	33.10	13.00	-	15.50
Nucleas Sw	327.10	328.65	328.10	330.00	326.80	8.28	466.00	316.10	13	329.90
O										
Oberoi	554.95	556.10	559.80	569.00	552.00	443.35	641.70	351.75	45	556.55
OdishaCement	1020.50	1004.20	1020.00	1020.00	989.95	11.21	1219.90	860.00	-	-
Oil Country	7.85	7.55	8.10	8.10	7.45	33.00	23.50	5.19	-	7.80
Oil India	174.25	174.20	173.70	176.25	170.40	4616.52	227.00	165.45	6	173.65
OlectrGrnTec	197.35	197.30	199.90	201.55	197.00	11.87	279.80	137.55	-	-
OM Metal [1]	17.75	18.00	18.35	18.85	17.55	35.27	42.20	17.35	11	17.95
Omax Auto	46.95	45.10	47.10	48.40	44.70	26.33	169.85	44.65	-	44.80
Omaxe	199.35	199.75	199.45	201.25	199.25	309.01	228.90	199.00	157	199.70
OMDC [1]	698.85	702.10	696.30	710.00	696.25	1.69	1141.00	625.20	-	703.15
Omkar Spl	7.10	6.90	7.00	7.20	6.85	24.67	29.90	6.55	-	7.07
OnePntOneSol	26.25	27.70	24.50	29.90	24.50	0.05	45.00	24.50	-	-
OnMobile	31.60	31.05	31.50	31.90	30.70	43.39	49.50	27.25	10	31.00
Onward Te	67.80	66.85	67.30	68.95	66.05	7.29	80.85	45.55	11	66.65
OptimusInfra	64.10	62.20	66.00	66.00	60.90	45.00	294.00	47.00	-	62.30
Opto Cir	4.55	4.50	4.60	4.65	4.45	225.02	14.50	4.16	4	4.55
Oracle Fin [5]	3283.00	3292.55	3270.00	3308.45	3255.65	20.71	4655.00	3022.00	22	3294.20
Orbit Exp	110.80	109.90	112.00	112.00	107.10	2.88	163.00	85.10	13	111.15
Oricon Enter [2]	18.95	18.90	18.85	19.15	18.45	63.77	41.90	18.15	9	19.00
Orient Bell	131.40	131.70	134.95	135.60	130.50	1.96	270.00	121.05	22	131.00
Orient Cem [1]	108.90	107.75	108.85	109.40	106.65	83.02	133.80	61.90	46	107.60
Orient Grn	4.85	4.65	4.90	4.95	4.65	55.86	9.98	2.70	-	4.70
Orient Htls [1]	37.35	37.40	37.55	37.95	37.05	7.84	50.50	33.65	-	37.25
Orient Pap [1]	27.85	27.70	28.00	28.20	27.25	207.68	52.70	25.45	7	27.80
Orient Pres	126.50	126.60	126.65	129.80	126.50	0.36	449.55	121.00	-	-
Orient Ref [1]	207.15	202.65	202.15	207.45	202.00	10.55	280.10	170.75	27	203.95
Orient Tri	12.05	12.80	11.95	12.95	11.00	108.41	16.95	9.00	-	12.78
Orient.Bk	89.35	88.95	89.50	90.00	88.60	846.04	119.00	58.10	-	88.90
OrientAbr [1]	18.20	18.15	18.20	18.40	18.10	3.09	40.00	16.90	13	18.05
OrientalAromat	194.70	200.50	205.95	205.95	196.05	0.16	207.75	192.75	-	-
OrientalCar	1150.05	1146.80	1172.50	1189.90	1140.10	2.39	1230.00	901.00	16	1140.00
OrientElect	160.10	159.70	159.00	160.75	158.00	143.67	177.00	103.25	-	-
Ortel Commun	1.55	1.50	1.50	1.55	1.50	16.24	16.41	2.03	-	2.03
Oswal Chem	12.55	12.85	12.85	13.00	12.40	4.07	23.65	11.60	-	-
OswalAgroMil	6.60	6.55	7.25	7.25	6.40	13.50	12.20	5.87	-	6.53
P										
P&GHealth	4186.05	4263.70	4190.00	4295.00	4190.00	11.63	5050.00	2100.00	-	-
P&S Bk	26.25	25.90	26.25	26.40	25.80	32.55	35.25	23.10	-	25.90
Page Industries	20842.00	20586.30	20972.25	20978.95	20500.00	18.95	36335.95	19011.00	58	20592.20
PaisaloDigit	385.20	390.00	385.25	390.25	372.05	45.35	469.00	291.00	28	390.80
PalashSecu	39.95	40.00	36.05	42.95	36.05	0.79	55.40	34.55	-	38.50
PalredTech	27.65	26.80	27.10	27.95	26.80	3.17	53.50	23.35	-	28.10
Pan.Petro [2]	90.10	91.10	94.60	94.60	89.00	3.39	165.05	86.00	14	91.40
Panac.Bio [1]	149.85	150.15	149.00	154.50	149.00	18.68	266.75	138.20	-	149.70
Paper Pro [2]	266.00	269.70	266.00	271.95	264.05	16.79	298.10	155.00	34	270.35
ParagMilk	260.10	259.80	258.00	261.95	258.00	158.85	344.45	197.00	19	259.60
Param.Comn [2]	11.05	10.95	11.40	11.40	10.70	56.33	17.05	8.76	6	10.96
Parsvnath [5]	4.65	5.10	5.05	5.10	4.90	797.20	14.09	2.70	-	5.22
Patel Eng [1]	17.75	18.55	17.90	19.60	17.40	140.46	56.25	17.30	3	18.65
Patel Int	35.65	35.95	35.60	36.50	35.35	6.08	61.00	33.90	9	36.15
Patspin Ind	7.75	7.65	8.10	8.10	7.55	4.97	16.00	7.42	-	7.80
PC Jewl	39.55	39.15	39.55	39.75	38.70	6590.55	167.60	38.00	-	39.15
PDS Multinat	323.60	326.35	318.00	337.50	318.00	42.93	336.00	230.00	-	326.00
Pearl Glo	163.30	159.80	161.65	164.00	159.20	3.51	198.00	117.00	18	160.00
Peninsula [2]	5.75	5.80	5.75	5.90	5.70	54.20	17.55	5.00	-	5.79
Pennar Ind [5]	32.65	33.05	32.45	33.30	32.45	40.57	53.35	29.80	6	32.90
Persistnt	609.90	622.60	612.30	625.00	609.05	29.28	915.00	532.80	16	621.20
Petronet	250.25	248.20	251.35	252.00	247.25	3382.86	254.65	203.40	17	247.85
PFC	126.20	124.70	127.35	128.05	122.40	88833.18	138.80	67.60	5	124.75
Pfizer	3148.80	3168.70	3153.00	3199.00	3132.95	14.24	3840.00	2490.00	34	3167.55
PG Elec	51.40	51.35	51.50	52.45	50.90	25.52	220.00	43.20	10	51.15
PGHH	10901.35	10861.55	10900.00	10953.50	10730.20	2.06	11190.00	8714.00	88	10877.40
Phil.Carbon [2]	108.05	113.70	108.95	116.70	108.05	1311.58	287.00	107.50	5	113.65

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
Phoenx.Mil [2]	651.35	649.55	651.35	658.30	643.00	21.33	695.00	491.50	58	648.45
PI Ind [1]	1138.75	1149.55	1138.70	1156.05	1130.00	69.40	1229.30	691.80	39	1144.80
PidiliteInd [1]	1187.30	1185.25	1184.15	1194.50	1179.80	170.43	1311.00	898.00	63	1185.95
PIL Italica [1]	9.05	9.05	9.20	9.20	8.75	292.73	10.75	5.45	-	9.03
Pilani Inv	1998.65	2003.25	2024.90	2043.10	1984.90	2.52	2627.35	1805.00	47	2004.05
Pion.Dist	119.20	119.85	116.40	122.00	116.35	1.70	288.00	106.25	-	122.00
Pion.Emb	22.30	21.95	21.25	22.10	21.25	0.83	41.10	17.75	10	22.20
PiramalEntp [2]	1963.60	1945.45	1970.00	1991.00	1939.85	580.41	3302.55	1706.10	125	1945.80
PittiEngg [5]	47.00	46.75	49.40	49.40	46.00	12.39	93.70	40.25	6	47.15
Plastiblen [5]	170.80	171.50	174.45	174.45	167.50	1.85	265.00	160.65	14	172.55
PNB Gilts	37.30	37.65	37.60	38.10	36.90	267.75	38.25	24.00	13	37.65
PNB Housing	777.05	770.35	777.45	780.70	766.00	278.77	1428.50	679.00	12	770.40
PNC Infratec [2]	196.05	191.05	195.30	195.30	189.30	208.40	219.40	122.70	15	190.70
PodarHseDVPT	485.00	500.00	500.00	500.00	500.00	0.06	849.00	440.45	-	-
PoddarPigmen	162.75	158.40	160.05	163.00	155.75	2.76	270.15	143.00	10	160.05
Pokarna Ltd [2]	132.60	133.50	135.90	141.45	129.00	14.20	199.05	120.50	60	133.95
Poly.Medi [5]	178.20	180.60	179.70	190.00	178.00	3.30	258.30	166.50	24	181.50
POLYCAB INDIA	618.15	617.10	618.00	623.00	616.00	22.28	677.70	578.00	-	-
Polyplex	496.10	497.25	496.00	502.80	490.10	24.31	667.75	428.80	7	498.75
Ponnie Sug	120.95	124.35	118.00	138.90	118.00	7.68	180.00	104.50	11	123.95
Power Mech	935.40	938.60	941.00	948.15	929.00	11.12	1164.15	775.35	14	934.40
PrabhatDairy	65.35	66.35	65.90	66.90	65.30	47.14	176.25	47.15	-	66.10
Praj Ind [2]	124.85	128.65	125.40	131.30	124.65	2220.72	168.00	75.05	43	128.65
Prajay	7.15	7.00	6.90	7.80	6.65	24.75	13.40	6.25	-	6.98
Praksh.Cons [1]	3.60	3.30	3.55	3.80	3.20	943.16	6.58	2.12	-	3.38
Praksh.Ind	57.60	56.65	57.95	58.10	56.10	250.31	142.88	54.75	2	56.70
Praksh.Stl [1]	0.25	0.20	0.25	0.25	0.20	468.95	0.73	0.23	-	0.26
PratapSnack [5]	778.60	774.80	775.10	779.95	768.00	0.74	1314.95	768.00	39	-
PraxisHomeR[5]	91.10	90.05	96.45	96.50	85.20	5.65	264.75	81.00	-	93.15
PrecisionCam	53.05	49.85	53.00	53.05	49.00	37.70	88.00	45.00	11	50.00
Precot	31.00	31.95	31.95	32.00	31.95	1.50	71.95	30.05	-	-
Precsn.Pipe	230.90	230.10	224.20	240.25	224.00	16.11	585.00	217.00	10	225.85
Precsn.Wre [5]	178.30	178.60	177.55	181.90	175.10	2.49	255.35	174.75	10	179.00
Premier Polyfilm	21.70	22.55	22.00	23.75	21.70	1.42	264.80	105.35	4	120.90
PremierExplo	193.05	190.35	198.80	198.80	188.05	3.13	285.05	160.00	17	189.20
Pressman [2]	25.00	24.75	24.70	24.95	24.00	5.87	51.95	23.10	9	24.50
Prestige Est	271.00	272.85	271.00	275.95	270.75	294.76	313.00	163.75	35	273.10
PRICOL [1]	31.40	31.70	31.40	32.25	31.10	44.76	79.10	29.00	-	31.85
Prime Foc [1]	50.80	49.70	52.00	52.00	49.30	9.76	97.00	43.40	-	49.65
Prime.Sec [5]	37.15	36.60	37.80	37.80	36.30	10.54	48.20	30.55	32	36.50
PrismJohnson	91.50	91.55	91.50	92.50	91.50	47.35	123.45	62.45	30	91.55
Prit.Nandi	14.65	14.65	15.00	15.40	14.40	0.17	22.50	11.60	-	14.20
PROSEED INDIA	0.30	0.25	0.30	0.30	0.25	5.83	1.40	0.25	-	-
Provogue [1]	1.80	1.75	1.75	1.75	1.75	8.80	4.93	0.72	-	1.67
PSL	0.80	0.80	0.75	0.85	0.75	17.86	2.79	0.79	-	0.84
PSPProjects	537.65	532.15	537.75	537.75	526.20	10.35	617.00	358.70	21	531.70
PTC	64.10	64.00	63.80	64.25	63.60	308.46	94.00	63.60	7	64.00
PTC Ind Fin	14.85	14.80	14.90	14.90	14.75	158.69	20.40	13.00	5	14.75
PTL Ent [2]	41.75	41.70	41.35	42.00	41.35	12.61	53.20	36.00	7	42.00
PudumjeePap[1]	11.95	11.90	11.85	12.20	11.75	8.57	29.00	10.75	7	11.95
Pun.Natl.Bk [2]	74.55	75.40	74.60	75.90	73.60	22566.08	99.90	58.65	-	75.35
Punj Lloyd [2]	1.40	1.35	1.35	1.40	1.35	215.62	15.99	1.19	-	1.39
Punj.Chem	593.10	605.70	585.05	618.90	565.10	7.76	764.00	528.00	29	608.20
Puravankra [5]	68.30	68.25	69.30	70.00	67.35	80.99	115.00	53.20	18	68.15
PVR	1730.65	1747.50	1727.00	1759.95	1706.15	495.68	1833.80	1064.55	48	1746.65

Q

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
Quess Corp	440.00	481.00	441.00	523.00	441.00	5251.11	1150.00	416.20	30	480.95
QuickHealTec	158.15	153.45	158.15	158.15	153.00	98.94	287.00	150.40	11	153.70

R

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
R Sys Intl [1]	42.15	42.20	41.95	42.50	40.50	16.38	56.40	24.20	13	42.10
Radaan [2]	1.45	1.45	1.40	1.45	1.40	1.70	4.64	1.38	-	1.45
Radha Madh	5.85	6.10	6.10	6.10	6.10	24.57	40.30	4.75	2	6.04
Radico [2]	287.60	285.35	288.70	290.55	284.45	215.55	500.00	260.05	20	285.20
RailVikasNgm	26.35	26.05	26.35	26.40	25.80	3020.31	29.90	18.65	-	-
Rain Ind [2]	95.90	95.10	96.00	97.50	94.50	1070.04	232.00	88.20	52	95.25
Raj.Exp [1]	694.75	692.15	694.00	697.75	691.25	195.24	786.85	544.00	46	692.85
Rallis [1]	154.50	154.25	152.50	160.65	151.90	209.32	214.40	139.10	23	153.60
Rama News	17.35	17.40	18.25	18.25	17.20	5.82	34.70	16.05	7	17.45
Rama Steel [5]	84.65	81.00	81.90	87.00	80.10	40.51	141.00	71.00	18	81.40
Ramco Cem [1]	776.25	772.10	782.50	783.35	770.40	211.41	845.10	546.30	36	772.50
Ramco Ind [1]	193.45	191.40	193.25	194.95	187.00	12.09	264.00	172.00	23	191.15
Ramco Sys	209.90	209.05	209.80	211.00	206.45	7.83	413.90	187.20	12	209.00
Ramk.Forg	459.30	460.90	450.60	464.00	450.60	14.28	718.00	405.25	13	460.60
Ramky Inf	81.60	78.25	82.95	82.95	76.70	219.49	214.45	76.00	13	78.10
Rana Sug	2.70	2.85	2.70	2.90	2.65	282.36	5.54	2.51	-	2.82
Rane (M)	296.65	297.10	297.15	304.00	294.30	3.00	730.00	294.20	8	298.35
Rane Brk	610.20	605.20	611.00	618.25	604.00	7.03	866.00	483.00	13	604.90
Rane Eng	419.45	415.60	427.90	427.90	414.05	1.70	642.80	410.80	-	415.60
Rane Hld	1003.00	1020.80	988.05	1029.90	988.00	1.90	2066.40	948.00	19	1012.00
Ratnamani [2]	968.35	981.50	962.00	986.00	960.25	1.96	1030.00	735.95	18	977.60
RattanIndInf [2]	2.05	2.05	2.05	2.10	2.00	107.81	6.27	1.52	-	2.03
RattanIndPow	1.75	1.70	1.75	1.75	1.70	333.25	5.28	1.55	-	1.72
Ravi K Dis	7.20	7.40	7.05	7.55	7.05	2.88	16.30	6.90	-	7.69
Raymond	706.25	711.40	707.70	720.75	702.30	562.30	917.60	593.55	48	711.55
RBL Bank	635.00	640.90	638.00	648.35	635.00	1150.68	716.55	438.80	32	640.50
RCF	56.70	56.35	56.85	57.25	56.00	501.64	79.85	51.05	25	56.35
Rcom [5]	1.75	1.80	1.80	1.80	1.75	2305.28	21.65	1.10	-	1.89
RECL	144.95	148.80	144.35	151.70	142.55	61235.09	169.55	89.10	5	148.80
Redington [2]	100.80	101.35	99.80	102.40	99.30	413.71	128.00	64.00	26	101.40
Rel Cap	58.80	57.90	57.85	60.10	57.05	19128.62	487.60	49.40	2	57.90
Rel.Ind.Inf	286.95	284.30	288.00	288.95	282.40	126.26	496.30	260.50	55	284.20
Rel.Infra	51.05	50.85	51.00	53.90	50.20	30707.02	488.50	37.30	-	50.85
Relaxo [1]	427.35	423.30	427.35	429.35	422.00	37.80	497.00	333.00	60	423.30
RelHomeFin	12.15	12.50	12.25	12.90	12.15	364.58	76.70	9.70	-	-
Religare	43.05	44.05	44.25	45.20	43.20	1023.75	53.75	17.05	-	44.20
RelNavalEngg	3.95	3.95	3.90	4.00	3.90	543.59	20.70	3.40	-	-
RelNippon	225.30	225.15	225.25	225.85	224.75	261.13	278.95	120.20	29	225.10
Remsons	94.05	95.10	99.40	99.40	92.10	5.90	150.00	70.15	16	96.35
RenaisncGlob	264.80	259.70	266.00	273.05	259.00	12.78	344.20	253.95	-	-
Repco Home	373.15	372.80	372.00	377.05	371.05	33.71	648.00	292.50	10	372.65
Repro	557.10	533.00	560.00	563.30	530.05	14.89	746.00	480.30	24	532.50
Resp.Ind [1]	90.40	89.70	91.90	92.40	86.05	177.71	105.95	67.40	85	89.85
Revathi	394.60	405.25	405.00	408.90	398.00	0.11	549.40	345.00	13	410.00
Rico Auto [1]	55.45	54.55	55.60	55.90	54.00	120.11	87.25	54.00	13	54.90
RITES	286.05	286.20	286.80	289.80	285.15	175.08	326.55	192.00	13	286.55
Rolta	5.40	5.30	5.35	5.50	5.25	133.67	43.25	3.65	-	5.30
Rossell [2]	41.85	42.10	42.15	43.70	42.00	0.74	103.80	39.15	-	42.00
Royal Orchd	91.25	88.90	92.70	92.70	88.10	34.51	178.85	88.10	19	88.75
RPG Life [8]	221.55	219.65	222.05	225.00	219.65	3.13	356.85	202.00	34	218.70
RPower	4.20	4.20	4.25	4.35	4.15	24368.43	39.25	3.95	-	4.21
RPP Infra	107.45	109.35	107.45	109.90	106.00	32.21	246.00	81.80	10	109.25
RS Soft [5]	19.95	19.80	20.10	20.35	19.70	14.50	53.60	19.30	-	19.80
RSWM	142.95	141.50	142.00	144.55	140.00	7.28	280.00	126.65	-	140.45
Ruby Mills [5]	195.80	194.60	202.30	202.30	193.00	1.95	358.55	192.20	18	194.95
Ruch.Paper	87.10	87.35	86.65	88.50	86.50	14.94	169.95	83.60	5	87.25
Ruchi Soya [2]	4.55	4.65	4.50	4.75	4.35	2092.73	11.95	4.39	2	4.66
Rupa [1]	234.15	234.60	236.60	240.00	233.00	11.39	435.00	225.00	20	234.10
Rush.Decor	233.75	240.00	237.80	245.40	223.00	25.62	725.00	223.10	25	241.40

S

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
S H Kelkar	126.15	126.35	126.00	127.80	125.75	15.19	248.00	109.15	41	126.20
Sadbhav [1]	190.55	184.50	190.10	191.15	182.00	71.52	305.85	161.65	17	184.25
SadbhavInf	60.10	59.90	59.35	60.00	58.55	2.20	132.80	57.00	32	58.55
Sagar Cem	636.20	628.60	639.05	639.05	627.00	1.20	839.00	529.00	48	630.20
SAIL	46.75	47.20	46.70	48.20	46.30	23373.97	82.00	44.10	8	47.20
Saksoft	314.75	314.85	317.95	319.40	312.00	2.49	367.00	202.25	20	316.60
Sakth.Sug	8.95	9.30	9.00	9.35	8.85	8.53	21.90	8.00	-	9.40
Sakuma [1]	17.95	17.60	18.05	18.25	17.40	653.56	42.95	15.20	10	17.50
SAL Stl	2.85	3.15	3.10	3.40	2.85	76.97	8.15	2.70	-	3.17
SalasarTech	147.25	150.25	150.95	157.35	144.10	36.35	335.00	132.00	6	150.00
SalonaCot	88.45	82.10	86.00	86.00	81.60	2.05	110.40	52.55	26	83.50
Salzer Elec	121.75	122.75	123.40	132.70	121.10	22.90	177.95	101.70	8	122.60
Sambhaav [1]	3.40	3.55	3.55	3.60	3.45	12.92	8.10	3.12	-	3.47
Sanco Ind	17.85	17.90	18.00	18.20	17.70	15.68	33.10	11.45	-	-
Sandesh	647.30	645.95	654.10	655.90	645.00	0.06	1044.00	642.85	8	652.35
SandharTech	280.95	284.40	274.50	287.40	274.50	2.32	391.60	226.45	18	284.45
Sangam	50.35	50.40	50.90	53.90	50.00	16.74	99.80	50.05	13	50.90
Sangh.Mov [2]	108.65	109.85	108.15	112.60	108.15	3.64	192.50	82.90	-	110.25
Sanghi Ind	65.95	64.40	66.00	66.45	64.15	16.63	96.80	51.00	31	64.35
Sanofi	5768.15	5770.90	5768.00	5849.00	5750.00	6.55	6840.05	5300.00	34	5760.35
Sanwaria [1]	4.75	4.55	4.90	4.90	4.45	1458.01	16.70	4.48	2	4.56
Sarda Ene	207.65	203.10	206.00	208.65	202.05	16.27	438.00	203.00	3	203.70
Saregama	540.90	528.65	541.00	550.30	527.05	13.09	738.75	461.50	18	529.70
Sarla Perf [1]	24.70	25.05	24.50	25.25	24.15	8.84	46.85	21.20	7	24.45
Sasken	666.30	654.05	660.15	663.25	650.00	5.65	1049.95	571.45	12	654.95
SastaSunVent	103.50	104.35	105.75	105.75	103.80	0.17	135.00	75.05	-	104.00
Satin Credit	270.95	270.10	270.25	276.50	266.50	12.06	408.10	183.00	7	270.70
Savita	1037.75	1030.65	1045.95	1054.00	1006.10	1.45	1515.00	873.50	13	1028.70
SBILifeInsur	754.10	780.70	756.00	789.30	753.35	1817.84	789.00	487.00	59	780.60
SchaeflerInd	4497.00	4473.45	4498.90	4508.50	4420.20	4.05	5836.30	4428.80	31	4470.55
SChand&Co [5]	74.30	73.85	77.00	77.00	73.00	8.58	377.65	68.70	-	73.60
Schneider [2]	91.40	90.80	91.40	92.65	90.00	42.51	128.00	81.30	-	90.90
SCI	29.85	30.85	30.65	31.65	30.15	873.21	66.50	28.50	-	30.80
SE Power	3.60	3.60	3.50	3.60	3.45	0.12	7.95	2.90	-	-
Seamec	459.75	457.40	455.80	462.10	455.00	16.06	512.00	182.90	15	453.55
SecurIntSvc	832.85	856.60	830.00	868.00	830.00	57.16	1200.00	727.00	53	850.65
Sel Manu	0.80	0.80	0.75	0.85	0.75	17.64	2.09	0.76	-	0.77
Selan Exp	163.85	162.50	164.00	164.00	162.10	10.01	275.00	158.80	5	162.10
Sequent Sc [2]	68.05	67.95	68.00	69.45	67.20	97.13	89.00	42.45	-	68.00
Sesh.Paper	973.95	975.05	983.95	984.00	973.00	3.88	1328.00	800.05	6	978.35
SetcoAuto [2]	17.70	17.00	17.95	17.95	16.85	97.53	54.80	16.85	6	16.95
Seya Industries	464.15	450.40	465.00	480.00	446.05	15.12	499.90	446.05	-	-
Shah Alloy	11.65	11.50	11.65	11.70	11.00	0.56	31.85	10.30	3	-
Shakt.Pump	357.30	358.70	359.00	367.00	353.75	21.40	503.50	291.00	21	358.45
Shal.Paints [2]	74.20	75.35	74.55	77.90	74.00	17.73	105.14	54.91	-	75.45
SHALBY	98.55	97.15	98.75	100.00	95.00	69.08	177.60	95.15	33	97.70
ShankarBldg	374.90	378.90	375.00	394.00	373.00	53.21	1695.00	315.65	55	378.20
Shanthi Grs [1]	114.45	113.65	113.60	114.65	112.90	2.25	149.35	106.20	27	112.50
Sharda Motor	1210.40	1182.70	1200.00	1205.90	1181.00	2.24	2343.95	1155.00	8	1209.05
ShardaCropch	310.10	311.95	310.00	313.80	310.00	0.97	424.00	259.95	20	311.00
SheelaFoam [5]	1294.15	1289.70	1317.45	1317.45	1280.00	2.76	1817.95	1156.00	52	1282.50
Shemaroo Ent	305.30	306.05	306.10	327.40	303.85	43.02	530.00	289.60	10	304.40
Shilpa Med [1]	344.30	347.95	342.80	348.55	341.00	92.55	546.95	328.05	24	347.55
ShirpurGold	16.80	16.00	16.65	17.10	16.00	18.59	106.00	12.15	11	16.06
Shivam Auto [2]	27.55	26.90	27.15	27.70	26.35	25.65	66.40	25.05	-	26.95
ShivaMills	45.40	45.85	46.00	46.00	44.60	1.03	70.00	40.20	6	44.90
ShivaTaxyarn	131.00	132.65	127.50	133.95	127.50	0.22	380.00	105.25	26	129.85
Shop.Stop [5]	479.55	475.40	485.00	485.00	470.65	6.87	690.00	432.25	53	473.75
Shr.CU.Fin	1499.55	1498.95	1499.30	1510.00	1480.00	3.26	2060.00	1301.00	10	1497.90
Shr.EPC	8.85	8.60	8.50	8.85	8.35	90.02	19.45	6.65	-	8.52
Shr.Ram.Mul [5]	6.00	6.25	6.00	6.40	6.00	68.02	10.50	4.56	-	6.28
Shr.Ren.Sug [1]	8.85	9.30	8.95	9.45	8.85	931.15	18.33	8.70	-	9.30
Shr.Tr.Fin	1043.55	1046.15	1051.40	1058.90	1038.20	1126.08	1476.00	903.50	9	1046.05
Shre PushChe	106.30	101.45	107.05	108.00	97.10	27.97	220.00	97.10	9	101.70
ShreeCements	21436.75	21354.85	21457.50	21661.05	21214.00	17.79	22200.00	13125.00	68	21383.35
Shreyans	137.80	138.85	137.20	141.00	137.20	6.10	202.35	115.25	4	139.20
Shreyas	137.80	142.50	136.00	149.00	135.15	12.70	556.00	135.00	9	142.40
ShyamCent [1]	3.85	3.70	3.85	3.95	3.65	18.44	6.00	3.60	-	3.75
Sicagen	26.05	28.65	26.90	28.65	26.50	121.08	34.40	18.00	-	28.45
Sical Log	95.40	96.65	98.00	98.00	93.00	3.57	204.00	90.05	18	97.35
Siemens [2]	1235.95	1230.50	1240.95	1244.30	1220.55	333.82	1366.85	841.00	44	1231.10
SignetIndus	28.05	27.60	27.05	28.70	27.00	2.84	75.90	26.10	-	-
SIL Inv	168.85	170.50	173.60	175.00	169.30	2.99	263.00	150.20	9	171.05
SimbholiSug	6.55	6.70	6.50	6.90	6.50	15.66	17.50	6.20	-	6.70
Simp.Inf [2]	100.65	103.65	102.95	107.05	100.00	80.23	478.00	99.70	5	103.75
Sintex [1]	3.00	3.10	2.95	3.15	2.95	1612.52	16.07	2.38	-	3.10
SintexPlaTec	6.20	6.30	6.20	6.40	6.00	903.12	44.35	6.00	-	-
SitiNetwork	2.50	2.40	2.55	2.60	2.40	984.59	15.75	2.35	-	-
Siyaram [2]	301.05	301.05	300.00	304.90	300.00	3.78	608.95	283.00	14	303.00
SJVN	26.65	26.90	26.45	27.55	25.70	10980.84	31.05	22.25	8	26.60
SKF India	1936.70	1946.60	1964.90	1964.95	1941.55	2.55	2164.50	1610.00	29	1944.45
SKIL Infra	7.75	7.45	7.55	7.85	7.40	29.36	30.40	7.40	-	-
Skipper [1]	56.15	57.05	57.25	57.30	55.60	21.45	170.00	48.05	19	57.15
SKM Egg	37.25	36.75	36.35	37.00	36.30	13.30	86.85	36.00	16	36.90
SML Isuzu	682.95	679.25	684.90	690.95	672.35	4.10	910.00	520.00	50	680.45
SMS Phr [1]	49.05	52.00	50.75	53.50	50.20	17.40	90.70	48.00	11	51.90
SMSLifeScien	411.30	407.25	402.10	413.00	402.10	2.38	840.00	286.05	-	-
SnowmanLogi	34.05	34.20	33.90	34.65	33.35	162.21	49.20	28.60	-	34.25
Sobha	549.60	567.05	547.60	572.90	545.00	204.73	585.00	380.50	19	567.65
Solar Ind [2]	1160.10	1172.75	1161.15	1185.00	1149.95	6.56	1320.00	923.60	55	1174.95
SolarActPhSc	435.10	430.45	435.10	436.10	425.50	8.37	489.95	134.50	-	-
Soma Text	2.80	2.90	2.80	2.90	2.70	3.90	10.05	2.66	-	2.90
Somany [2]	417.55	423.40	416.00	429.90	416.00	8.05	556.85	270.60	35	422.45
SomiConveyor	15.25	15.35	16.20	16.20	14.75	1.11	49.20	15.00	12	15.45
Sonata [1]	346.00	352.65	346.00	354.50	346.00	78.05	428.75	266.00	22	352.40
SorilInfrRes	169.30	168.95	166.50	175.00	166.45	38.67	889.20	166.00	35	168.45
South In Bk [1]	13.05	13.10	13.10	13.15	12.90	5839.60	23.75	12.42	10	13.10
SPApparels	285.30	289.20	281.60	292.55	279.05	5.45	352.00	201.05	11	288.45
Spec.Rest	75.20	73.00	78.90	79.00	71.10	23.13	123.00	64.25	-	73.05
SpencersRetl	86.10	87.25	85.70	89.15	85.55	111.09	225.00	85.15	-	-
SPIC	20.95	20.85	21.25	21.25	20.75	137.97	36.00	20.05	9	20.90
SPL Ind	39.90	38.90	40.60	41.40	38.60	37.90	74.00	18.80	4	39.00
SPML Infra [2]	15.25	15.80	15.80	16.15	15.35	14.69	103.95	14.50	1	15.80
Sr.Leathrs	173.90	169.15	174.00	177.80	166.35	6.43	293.40	160.00	16	169.10
Sr.Ray.HHP	116.90	109.45	115.10	119.80	107.00	7.46	212.30	106.80	10	110.10
SREI Infr	16.15	16.60	16.45	17.05	16.00	641.73	63.80	14.35	9	16.40
SRF	2760.25	2748.10	2768.00	2781.70	2708.00	425.92	3086.00	1531.00	30	2748.30
Sri Adh Br	2.75	2.65	2.65	2.70	2.65	34.28	9.13	2.68	-	2.70
SrikalahPipe	177.95	180.50	177.00	182.55	177.00	39.47	260.95	157.00	7	179.95
StampeCap [1]	0.85	0.80	0.80	0.90	0.80	87.97	4.14	0.72	-	0.85
StampedeCap	0.55	0.60	0.60	0.60	0.55	8.07	2.85	0.45	-	-
Star Pap	100.90	104.10	103.00	106.70	102.00	90.20	234.00	97.60	3	104.00
StarCement [1]	113.40	113.70	113.00	114.70	112.50	14.89	137.60	85.00	19	113.75
STC India	110.35	109.00	109.35	111.55	108.50	65.05	152.40	90.85	-	108.95
Steel Strp	781.25	783.55	776.60	787.40	772.10	3.29	1290.00	724.00	16	788.25
SteelCitySec	43.25	43.25	41.10	46.45	41.10	20.76	68.75	40.15	-	-
SteelExIndia	11.00	11.70	11.00	11.95	11.00	8.18	29.25	10.15	-	-
Stel Hld [1]	78.90	79.45	79.00	81.00	77.20	2.42	0.35	0.21	-	-
Ster.Tech [2]	162.95	163.95	164.00	167.50	162.25	1319.46	399.00	143.85	12	163.90
Ster.Tool [2]	204.75	205.15	205.75	209.95	203.00	0.31	400.00	180.00	16	205.30
STI India	6.85	6.85	6.55	6.85	6.55	0.18	14.75	6.55	-	-
Str.Arcolab	372.40	376.00	373.95	380.40	372.55	1125.86	550.40	340.00	30	376.10
Subex	5.80	6.05	5.90	6.10	5.80	600.60	8.01	4.40	-	6.01
Subros [2]	239.75	240.55	240.90	243.25	239.95	18.92	379.10	206.45	20	241.20
Sud.Chem [2]	314.55	319.35	315.75	322.90	313.75	8.07	509.05	291.10	24	318.95
Sumeet	2.60	2.60	2.65	2.75	2.55	89.55	13.75	2.25	-	2.62
Sumit.Sec	466.05	474.95	462.55	481.00	462.55	0.28	857.00	466.00	41	467.00
Sun Phr Adv [1]	119.35	124.90	119.15	126.80	118.00	1277.95	413.40	107.00	-	124.90
Sun TV [5]	467.00	478.65	467.00	484.75	465.20	2016.80	840.00	443.40	14	478.55
Sund.Brak	299.30	294.05	297.05	304.30	291.05	0.86	534.00	275.25	16	294.90
Sund.Clay [5]	2297.25	2295.25	2324.10	2325.00	2260.50	0.85	4350.00	2180.00	38	2298.15
Sund.Fast [1]	465.00	476.10	465.00	479.80	465.00	36.97	688.00	458.65	23	475.10
Sund.Fin	1624.85	1618.60	1630.50	1634.25	1610.85	4.82	1745.00	1320.40	26	1616.90
Sund.Multi [1]	1.70	1.65	1.70	1.70	1.65	225.42	3.08	1.52	-	1.66
SundarFinHol	82.95	83.75	82.50	85.40	82.05	8.63	139.00	72.95	-	-
Sunflag	35.05	35.30	35.00	36.90	35.00	68.74	76.40	33.05	6	35.30
Sunteck [1]	446.80	454.85	445.25	463.45	445.25	103.61	532.00	295.65	36	454.85
Super Spn [1]	5.00	4.90	5.00	5.05	4.85	7.00	10.62	4.50	-	5.02
Superhouse	88.85	90.45	87.10	90.75	87.10	0.92	158.00	86.50	5	89.15
Supr.Ind [2]	1090.25	1092.55	1090.00	1101.90	1087.65	22.54	1269.75	935.85	34	1091.85
Supr.Infra	20.55	21.55	21.55	21.55	21.55	6.93	45.95	16.15	-	21.55
Supr.Petro	197.35	198.15	198.00	200.05	196.25	9.89	288.00	179.00	39	198.35
Suprajit [1]	199.25	203.65	198.00	205.10	197.10	12.24	263.05	176.00	25	204.50
Surana Solar [5]	6.90	7.00	6.95	7.10	6.90	7.70	15.35	5.81	-	6.92
Surana Tel [1]	4.15	4.05	4.15	4.15	3.80	33.61	5.73	3.42	-	4.04
Surya Rosh	222.55	220.10	223.50	225.00	218.50	43.38	363.90	185.05	10	220.15
Suryalaxmi	24.15	23.95	24.15	24.85	23.50	2.44	64.90	20.00	-	23.50
Sutlej Te [1]	28.85	28.70	28.65	28.90	28.55	5.05	60.35	27.90	7	28.55
Suven Lif [1]	239.55	239.30	235.00	242.85	235.00	235.11	337.70	183.25	20	239.25
Suzlon [2]	5.00	4.95	4.90	5.00	4.90	6237.66	8.69	2.70	-	4.95
Swan Ener [1]	104.85	103.85	104.60	104.80	103.00	76.27	180.00	93.50	-	103.85
Swaraj Eng	1331.80	1321.05	1331.10	1332.95	1315.60	2.29	1904.45	1256.35	20	1323.00
Swle. Ener	231.65	228.70	230.20	233.00	227.05	5.94	365.00	201.00	22	228.00
Symphony [2]	1222.50	1220.45	1238.00	1238.00	1213.85	4.29	1575.00	811.85	72	1217.65
Synd.Bk	40.25	40.00	40.10	40.45	39.65	1285.15	46.60	29.55	-	39.95
Syngene Int	312.35	314.90	312.60	317.25	309.50	413.45	368.10	254.65	38	314.35

T

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
Tainwala	52.80	53.90	53.00	54.95	51.80	0.72	101.85	52.10	25	54.00
Taj GVK [2]	184.90	183.80	187.15	187.15	183.00	4.31	251.10	140.00	48	184.20
Take Sol [1]	122.35	124.60	123.25	126.50	122.45	271.03	246.45	97.00	106	124.75
Talbros	145.60	141.55	145.60	145.60	140.25	3.43	309.15	138.20	8	142.60
TalwakLifSty	100.40	98.45	99.35	99.90	96.10	86.83	173.00	90.20	-	-
Talwalkar	52.75	51.35	52.50	53.10	50.55	327.81	65.50	27.95	9	51.35
Tanla Sol [1]	71.30	70.80	72.65	72.80	69.90	317.41	76.45	28.00	50	70.65
Tarmat	31.25	28.10	30.80	31.80	27.65	19.41	53.00	24.80	-	28.40
TastyBiteEat	9032.45	8934.80	9100.00	9269.95	8907.00	0.48	11371.65	7020.65	76	8947.05
Tata Chem	596.35	599.85	595.95	603.15	592.50	404.71	781.55	550.00	20	599.50
Tata Cof [1]	77.10	77.70	77.10	78.40	76.35	133.42	120.35	75.05	28	78.00
Tata Com	505.25	490.85	505.80	508.00	483.05	818.20	626.65	435.95	-	490.55
Tata Elxsi	843.05	849.50	843.05	852.80	841.20	271.21	1491.75	822.20	18	849.05
Tata Global [1]	255.95	257.95	255.00	260.20	253.15	1087.98	277.50	177.50	42	257.95
Tata Inv	878.70	881.65	880.25	886.95	880.10	8.20	932.40	654.00	30	880.85
Tata M DVR [2]	76.00	77.15	75.70	79.10	74.70	2990.02	155.95	71.60	-	77.10
Tata Metlk	592.30	582.45	595.40	596.00	580.65	17.60	754.40	545.00	9	582.60
Tata Spng	504.80	508.80	506.85	525.00	503.00	177.56	990.84	501.25	20	509.20
TataPowerC [1]	67.40	68.15	67.65	69.05	67.20	5451.13	86.15	59.90	48	68.15
Tatapur	6.40	6.40	6.40	6.40	6.40	0.00	7.70	2.80	-	-
TataSteelBSL	28.60	29.10	28.55	29.55	28.10	465.07	45.75	21.60	-	-
TCI Devl	345.05	349.95	344.00	358.50	326.55	0.16	529.85	319.00	-	-
TCI Express [2]	635.25	628.35	631.35	633.55	621.90	4.94	766.20	510.05	33	627.70
TCI Fin	11.25	11.15	11.30	11.85	11.05	4.96	26.95	10.95	3	11.13
TCNSClothing	786.70	771.90	795.00	795.00	766.00	1.70	870.00	544.00	-	-
TCPLPackage	325.20	330.45	325.00	334.90	325.00	0.58	518.80	313.00	-	-
TD Power	147.90	149.65	147.00	153.00	147.00	7.79	168.10	96.10	66	149.55
TeamleaseSvc	2977.15	2994.80	3014.85	3029.00	2981.00	11.35	3201.40	2159.25	53	2983.85
TechInd Nirm	3.00	3.15	3.00	3.15	3.00	0.20	8.43	3.21	-	3.97
Technocr	421.05	403.05	418.85	418.90	392.60	7.54	650.45	394.60	10	402.25
TechnoEle&En	263.35	260.65	258.10	269.70	256.05	3.29	304.00	215.60	-	-
Tecnnofab	22.80	21.70	23.00	23.00	21.70	4.83	188.25	21.75	-	21.75
TejasNetwork	130.60	131.80	131.00	134.00	130.00	29.78	322.00	115.00	-	-
TeraSoftware	29.85	31.30	30.50	31.70	30.20	3.35	59.70	22.65	11	31.60
Tex.Infra [1]	44.60	44.25	44.05	45.50	43.20	6.75	72.35	42.75	-	44.80
Tex.Pipe	17.45	17.20	17.25	17.50	17.00	26.26	40.70	14.20	16	17.25
Tex.Rail [1]	57.00	57.30	56.70	57.85	56.70	88.16	81.90	50.20	17	57.30
TGB Banq	4.55	4.65	4.65	4.65	4.50	3.15	29.70	4.40	-	-
Thanga.Jwl	314.40	320.25	319.00	330.00	312.60	0.62	469.25	271.05	14	320.75
The Byke Hos	23.45	23.15	23.35	24.40	22.50	17.90	140.00	21.50	18	23.05
TheAnupEngg	473.50	483.65	465.05	486.55	465.05	3.59	651.00	351.00	-	-
TheGrobTeaCo	319.00	302.10	307.00	308.20	290.00	0.09	960.80	290.00	-	-
TheInvstTrst	134.80	134.00	134.15	136.00	134.00	0.99	280.00	111.00	-	-
TheMandRetVe	16.90	15.80	17.90	17.90	15.60	55.47	78.90	15.20	-	15.95
Themis	175.70	166.05	175.70	179.80	163.05	2.15	437.10	165.00	-	166.90
TheNewIndA[5]	141.95	140.50	142.85	142.85	140.00	55.57	311.15	140.00	40	140.75
Thermax [2]	1030.75	1042.10	1030.00	1050.00	1016.10	103.65	1199.95	878.05	41	1040.45
Thiru.Chem [1]	72.95	73.85	73.00	74.40	72.25	135.04	179.25	67.00	8	73.75
Thom.Cook [1]	192.95	195.65	195.45	196.75	190.60	686.55	279.50	184.30	-	195.15
ThyrocareTec	462.00	479.45	459.00	481.00	458.45	49.68	697.00	425.25	27	478.55
Tidewater [5]	4859.35	4874.55	4870.05	4900.00	4838.00	0.44	6153.60	4750.00	18	4882.70
Tijaria	11.15	11.30	11.95	11.95	10.95	8.97	26.70	7.79	5	11.45
TIL	237.60	231.20	236.35	240.90	230.00	2.95	388.00	205.35	9	231.00
Tilakngr Ind	13.10	13.20	13.00	13.45	13.00	36.10	18.75	11.60	-	13.21
Time Gty	34.70	35.95	36.20	36.20	34.85	0.90	47.95	25.00	11	35.00
Time Tech [1]	90.70	91.45	92.45	93.90	90.50	154.31	165.00	73.70	16	90.95
Timken	730.55	730.15	732.00	734.35	722.75	9.58	759.85	495.85	37	731.50
Tinplate	132.50	132.60	131.50	134.00	131.00	237.77	213.70	118.00	24	132.35
Tips Ind	56.80	57.55	57.85	57.95	57.35	0.53	95.80	55.25	29	57.85
Tita.Wag [2]	53.45	53.05	53.25	54.10	52.50	141.41	97.00	52.35	14	53.00
TN News	175.75	175.65	176.20	178.15	173.50	25.96	348.00	166.35	9	176.15
TN Petro	33.65	33.35	34.35	34.35	33.25	28.97	46.90	30.00	6	33.30
Tokyo Pl	50.80	49.60	48.40	51.40	48.00	0.85	73.25	33.80	-	50.35
Tor.Phr [5]	1549.25	1556.50	1562.80	1565.00	1539.10	102.32	1964.00	1407.45	37	1557.50
Tor.Pwr	304.85	307.65	306.05	309.00	304.65	3784.42	312.90	212.10	17	307.95
Tou.Fin.Cor	69.70	67.35	69.85	71.50	65.45	616.31	154.40	64.85	6	67.30
TPL Plastech	127.65	125.00	126.80	131.95	124.30	0.97	375.00	110.00	9	129.50
Trans.Corp [2]	290.15	293.15	294.00	295.85	287.10	7.55	375.70	232.20	18	294.30
Transwarnt	5.55	5.60	5.30	5.70	5.30	2.80	9.05	3.57	-	5.80
Tree Hse	5.10	5.30	5.10	5.35	5.10	19.32	9.30	3.33	-	5.28
TrejharaSolu	15.90	15.60	14.50	16.65	14.50	4.16	69.90	14.40	-	-
Trent [1]	449.40	453.55	450.00	458.95	447.05	288.52	464.35	313.00	116	452.90
TRF	117.20	115.00	118.90	120.80	113.80	82.76	220.00	94.00	-	115.10
Trib Bhimji	41.25	41.85	40.85	42.50	40.15	42.06	91.05	35.05	18	41.70
Trident	59.45	60.45	59.25	60.70	59.20	249.42	75.60	52.20	8	60.40
Trigyn	58.00	61.25	60.00	64.35	59.80	335.19	137.90	51.00	36	61.25
TRIL [1]	10.60	10.60	10.55	10.75	10.40	28.70	26.25	9.35	-	10.58
Triv.Eng [1]	61.75	65.05	61.80	65.75	61.00	837.62	78.40	34.05	8	65.05
Triv.Tur [1]	102.85	100.80	103.30	103.30	100.50	19.14	129.50	94.00	37	100.95
TT	43.60	43.60	43.50	45.50	43.15	4.08	90.00	43.00	-	43.00
TTK Prst	6313.30	6404.65	6277.00	6479.90	6250.00	1.92	7741.64	4583.32	47	6403.75
TTKHealtcare	586.15	577.10	587.05	595.00	575.50	1.72	1148.30	576.55	34	580.00
TubeInvIndia	384.90	404.70	382.00	414.85	382.00	1026.09	434.00	222.30	-	-
TV Today [5]	277.65	275.15	276.50	276.50	271.50	27.23	467.00	237.20	12	275.00
TV Vision	2.35	2.25	2.25	2.25	2.25	0.01	7.00	2.10	-	-
TV18 Br [2]	22.75	23.15	22.90	23.45	22.50	1903.38	51.60	21.70	-	23.15
TVS Elec	159.25	156.35	160.30	161.45	155.30	40.67	401.75	143.00	31	156.40
TVS Mot [1]	430.80	433.20	430.00	438.50	423.55	1909.62	604.00	404.90	31	433.10
TVS Sri	1905.70	1903.05	1907.00	1921.00	1890.00	1.02	3159.85	1766.00	14	1899.10

U

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
UB [1]	1365.35	1386.00	1365.35	1394.90	1351.00	218.22	1493.75	1029.60	65	1387.75
Ucal Fuel	138.80	139.25	139.75	139.80	137.75	2.49	255.00	135.00	8	139.10
Uco Bk	19.05	18.50	19.05	19.10	18.40	320.96	23.40	15.30	-	18.50
Uflex	231.90	232.05	232.00	234.80	228.00	24.86	354.60	181.00	32	231.55
UFO Moviez	181.20	181.90	181.20	183.25	179.60	7.85	396.00	162.30	14	182.00
Ugar Sug [1]	14.05	14.50	14.15	14.80	13.90	209.87	20.85	11.08	-	14.53
Ujaas [1]	5.35	5.35	5.75	5.75	5.35	170.03	13.31	4.90	-	5.34
UjivanFinSer	280.65	281.55	282.00	289.40	279.45	1244.95	406.20	166.80	158	281.80
UmangDair [5]	49.15	49.00	49.00	49.95	48.95	6.44	92.40	44.05	21	49.00
Unichm Lab [2]	176.85	177.85	178.00	178.20	176.05	14.06	249.80	169.35	70	177.90
Union Bk	78.45	78.55	78.05	79.40	77.40	6753.01	100.30	61.40	-	78.55
Uniph.Ent [2]	84.75	83.10	85.45	85.50	82.20	3.83	131.60	74.00	28	83.00
Unitd.Bk	10.05	10.05	10.05	10.15	10.00	163.34	13.25	9.05	-	10.05
Unitech [2]	1.10	1.15	1.10	1.15	1.10	1716.68	4.48	0.96	-	1.12
United Nil	300.00	303.20	303.85	303.85	303.00	0.01	538.40	271.95	-	-
United Spr [2]	566.20	587.30	565.10	593.35	560.10	2147.28	680.00	439.00	63	587.90
Univ.Cab	191.90	188.50	192.50	192.60	186.00	34.43	349.00	132.00	10	189.35
UrjaGlobal [1]	2.15	2.15	2.15	2.20	2.10	459.99	4.99	1.60	-	2.17
Usha Mar [1]	29.35	29.45	30.20	30.30	29.25	249.04	45.70	23.60	17	29.30
Utm.G.Stl	9.05	8.80	9.60	9.60	8.70	62.98	12.82	7.31	-	8.87
Utm.Sug	111.10	125.55	111.80	128.70	110.60	472.22	163.80	61.50	8	125.60
Uttam Value [1]	0.10	0.05	0.10	0.10	0.05	2280.45	0.19	0.19	-	0.19

V

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
V Mart	2099.65	2092.40	2100.90	2117.55	2085.00	10.30	3298.00	1874.00	57	2090.55
V2 Retail	170.30	166.55	174.95	174.95	166.00	7.07	469.00	140.00	28	166.15
VA T Wab [2]	305.70	302.90	305.30	308.00	300.25	80.53	413.45	243.45	16	303.05
Vadilal	510.35	532.95	502.25	536.00	502.25	10.63	811.00	400.00	10	530.15
VadivrSpeChe	77.20	77.60	79.55	80.00	77.60	0.25	156.00	67.50	-	-
Vaibhav	838.15	870.20	840.00	889.60	838.95	14.96	887.60	573.30	92	870.70
Vakrang [1]	36.50	37.40	36.75	38.00	36.10	4564.77	73.30	22.35	-	37.25
Vard Text	1038.55	1040.40	1036.95	1045.00	1033.10	7.63	1241.95	922.00	9	1041.50
Vard.Acry	40.75	41.60	40.70	41.85	40.05	6.07	236.45	132.15	10	208.60
Vard.Hld	1882.65	1846.40	1915.00	1915.00	1846.00	0.30	3040.00	1608.00	20	1850.00
Vard.SPC	84.85	82.90	84.00	84.90	80.30	6.82	142.20	73.05	13	82.35
VarrocEngg	455.80	452.15	451.40	458.00	441.20	22.72	1178.70	425.75	-	-
VarunBevera	963.55	964.65	968.30	968.30	958.15	10.92	975.00	670.10	50	964.15
Vascon	14.50	14.05	14.35	14.80	13.90	106.10	32.60	12.35	-	14.10
Vaswani	8.60	8.80	8.80	8.95	8.20	0.87	15.40	7.32	-	8.80
Venky's	1571.65	1563.00	1571.50	1577.50	1551.20	33.67	3440.00	1455.00	13	1562.35
VenusRem	22.50	23.15	22.30	24.90	22.30	11.08	67.90	22.00	-	23.10
Vesuvius	1102.05	1100.25	1090.85	1111.00	1085.00	1.40	1325.00	973.00	25	1099.10
Veto Switch	65.65	68.60	65.70	70.50	65.25	28.07	184.00	50.00	14	67.50
V-Guard [1]	232.15	246.40	232.00	248.00	232.00	1246.66	252.00	159.10	64	246.85
VidhiSpclIng [1]	64.25	63.65	64.25	64.50	63.20	6.42	92.00	62.60	11	63.35
Viji Finance [1]	0.55	0.55	0.50	0.55	0.50	176.37	5.49	0.53	-	0.57
VikasEcoTec [1]	5.40	5.20	5.40	5.40	5.15	914.37	19.64	5.16	-	5.17
VikasMultCor	2.70	2.90	2.65	2.95	2.55	467.67	4.95	2.10	-	-
Vimta Lab [2]	167.35	168.45	168.00	173.90	166.10	7.96	341.00	150.25	15	169.35
Vinati Org [2]	2082.05	2057.10	2090.00	2100.95	2050.00	33.98	2277.00	909.05	37	2060.55
Vindh.Tel	1139.90	1095.50	1140.10	1154.60	1083.25	15.64	2047.95	910.00	8	1095.70
Vinyl Chm [1]	71.25	72.05	70.00	73.00	70.00	13.63	114.00	62.55	15	72.10
VIP Ind [2]	420.35	424.50	423.65	429.35	420.00	114.05	645.05	374.55	47	425.35
VIPClothing [2]	16.05	16.10	16.00	16.40	15.65	17.37	60.40	10.50	-	16.05
Vipul Ltd [1]	42.10	42.30	41.80	42.70	41.60	52.76	57.65	28.40	-	41.75
Visa Stl	6.15	6.05	6.10	6.20	5.60	3.79	15.45	5.40	-	6.00
Visak.Ind	357.60	344.15	358.00	358.00	340.20	22.44	635.00	326.45	8	343.90
Visesh.Inf [1]	0.05	0.05	0.10	0.10	0.05	733.96	0.23	0.19	-	0.19
Vishnu Chemi	121.00	121.70	122.30	125.55	119.00	1.61	294.80	112.00	12	124.95
Vivi Lab [2]	15.65	15.05	16.00	16.00	14.80	294.77	75.80	13.95	-	15.25
VLS Fin	51.70	51.45	52.30	52.35	51.05	5.48	88.20	42.80	9	51.35
Voltamp	1117.95	1116.40	1110.55	1136.00	1110.00	9.92	1271.25	735.00	13	1117.95
Voltas [1]	590.95	588.65	591.20	600.00	584.50	1081.77	662.15	471.00	44	589.00
VRL Logistic	277.60	271.00	279.30	280.00	266.30	44.18	378.90	238.00	27	272.30
VST Ind	3270.55	3280.20	3270.60	3288.50	3259.25	0.44	3838.00	2470.00	22	3296.00
VST Til	1219.05	1229.40	1215.00	1233.30	1192.05	4.74	2375.75	1096.00	23	1228.25

W

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
Wabco Ind [5]	6133.10	6143.50	6134.95	6160.00	6115.95	1.17	7444.45	5798.40	41	6138.60
Walch.Ind [2]	79.10	80.85	78.50	81.70	78.50	138.65	150.90	75.65	-	80.90
Webel SL	25.15	24.75	24.60	25.50	24.45	27.35	53.60	19.00	-	24.70
Weiz.Fx	474.75	474.05	474.10	497.00	470.10	0.48	686.30	335.15	-	474.35
Weizman	33.00	33.10	34.00	34.00	31.60	0.30	82.65	29.30	7	-
Wels.Corp [5]	136.85	138.35	137.00	139.20	135.15	205.81	186.90	89.30	-	138.55
Wels.India [1]	56.35	56.05	55.85	56.30	55.25	188.11	78.20	46.25	18	56.05
Wels.Inv	163.10	158.30	153.45	160.80	151.35	0.04	183.45	130.00	103	173.00
Welspun Ent.	116.30	116.25	119.00	119.00	115.10	126.86	179.00	88.20	12	116.05
Wendt	2501.70	2515.30	2503.95	2535.05	2503.95	0.13	4050.00	2431.00	37	-
West C Pap [2]	228.90	227.95	227.45	231.95	226.65	52.52	414.55	216.05	5	228.35
Wheels Ind	785.80	771.00	783.20	794.85	770.00	1.80	1274.00	742.25	24	772.65
Whirlpool	1558.65	1554.50	1577.00	1577.00	1547.00	25.54	1858.85	1263.40	48	1550.55
Wil.Magor	19.40	19.75	20.10	20.35	19.50	1.98	89.25	19.00	1	-
Win.Diamond[2]	20.05	20.75	20.00	21.05	19.90	47.99	106.90	17.65	-	20.55
Win.Yarns	0.55	0.50	0.50	0.50	0.50	0.05	1.55	0.50	-	-
Wockhardt [5]	356.20	354.25	357.90	361.95	353.00	420.80	691.30	318.95	-	353.75
WonderlaHoli	270.50	266.00	270.10	274.50	264.15	15.22	374.90	259.75	27	266.35

X-Z

Company	Prev	Close	Open	High	Low	Qty	52 WH	52 WL	PE	BSE Cl
Xchang	52.25	51.90	51.75	53.65	51.75	1.97	65.00	33.60	35	51.70
XelpmocD&T	63.40	61.90	64.80	64.80	61.50	0.38	101.70	55.00	-	-
Xpro India	33.40	32.65	32.70	34.35	32.25	0.29	55.05	30.20	23	32.55
Zee Learn [1]	23.20	23.30	23.30	23.80	23.00	59.13	42.00	21.15	12	23.50
Zee Med [1]	12.45	12.50	12.65	12.70	12.25	385.36	32.40	10.31	-	12.49
Zen Exp	45.95	46.15	45.95	46.60	45.05	1.41	110.00	33.90	-	-
Zen Tech. [1]	67.65	66.05	68.10	68.30	65.60	38.71	93.70	53.00	26	65.95
ZensarTec [2]	243.90	248.45	244.00	249.00	241.20	19.47	352.40	196.20	22	248.25
Zod.Clo	234.70	228.70	230.05	233.70	225.15	0.54	287.00	128.70	-	-
Zod.Jrd	29.95	32.35	33.90	33.90	29.55	0.30	64.25	28.05	11	32.85
Zuari Ag	131.30	131.85	131.90	133.75	131.00	6.15	369.00	129.10	-	131.90
Zuari Glo	84.85	84.60	87.00	87.00	84.00	11.23	139.80	83.00	6	84.80
ZydusWel	1358.65	1371.70	1350.40	1376.45	1350.40	1.52	1830.00	1085.00	96	1368.40

Exchange Traded Funds

Company	Pre Cl	NSE Cl	Vol	52 WH	52 WL	BSE Cl
Axis Gold [100]	3028.05	3008.90	0.12	3069.99	2562.05	3030.00
AXISAMC - AXISNIFTY	1190.99	1188.73	0.02	1434.34	1011.00	-
Bank BeEs	3136.35	3126.72	3.10	3231.80	2466.30	3124.54
Birla Gold	3182.80	3165.00	0.04	3795.05	2712.00	-
Birla Nifty [100]	126.59	126.37	0.47	3200.00	2710.00	3165.00
BIRLASLAMC ABSLNN50ET	268.10	271.00	0.90	338.05	250.10	-
ConsConstCon	88.16	88.09	0.24	107.80	72.30	-
DSPBRAMC -QUIDETF	999.99	999.99	34.19	1000.04	926.70	-
EDELAMC - EQ30	322.00	320.00	0.05	346.00	256.00	-
Gold BeEs [100]	3058.75	3032.80	14.83	3065.00	2605.50	3031.91
Goldmanamc - CPSEETF	26.35	26.09	2531.64	28.83	20.25	26.12
HangSengBees	2950.18	3016.24	0.03	3576.00	2800.00	3050.00
HDFC Gold [100]	3154.20	3134.65	1.16	3400.00	2681.00	3147.37
HDFCAmc-Nift [100]	1210.63	1205.34	1.05	1354.00	1043.16	1220.00
HDFCAmc-Sens	4086.17	4076.16	0.05	4772.11	3490.86	-
IBULLSAMC - IBMFNIFTY	114.32	114.70	2.26	140.00	100.58	-
ICICIPRAMC BHARATIWIN	37.57	37.42	99.18	39.90	32.10	-
ICICIPRAMC - ICICI500	151.63	152.00	0.16	181.60	132.00	-
ICICIPRAMC - ICICILIQ	1000.00	1000.00	15.12	1011.00	810.90	-
ICICIPRAMC - ICICINXT50	26.95	27.21	40.61	320.00	25.31	-
ICICIPRNIFLWVL30ETF	31.35	30.95	3.99	292.10	24.50	-
ICICIPRNIFLWVL30ETF	64.85	65.19	4.97	79.00	56.70	-
ICICIPRUDENTIALNV20ETF	54.43	54.52	5.76	68.50	46.00	-
ICICIPRUDNIFTY100ETF	124.88	124.35	1.67	140.00	104.00	-
ICICIPRUDNIFTYETF	121.29	121.31	94.19	126.47	95.00	-
ICICIPRUDSENSEXETF	411.24	411.45	0.12	503.00	335.95	-
IDBI Gold [100]	3188.85	3175.00	0.34	3200.00	2710.00	3165.00
IDFCAMC - IDFNIFTYET	118.52	119.01	0.08	134.50	86.00	-
Infra BeEs	337.21	335.26	0.24	1319.40	880.90	-
Kotak Nifty [5]	119.39	119.06	16.68	1555.45	1002.30	1484.25
Kotak PSU Bk	314.09	316.00	0.67	360.00	255.00	313.50
KOTAKMAMCKOTKBKETF	313.97	314.04	245.89	368.00	240.00	-
KOTAKMAMC-KTNV20ETF	55.64	55.83	13.24	69.00	43.25	-
Kotal Gold	301.85	301.75	26.69	302.00	254.60	300.20
LICNAMC -CNFENGP	118.65	120.30	0.01	144.00	87.90	-
LICNAMC -CNFESGP	471.90	433.00	0.00	501.93	338.80	-
LICNAMC -CNMFET	19.71	19.71	7.12	22.99	13.93	-
Liquid BeEs [1000]	999.99	999.99	808.24	1004.89	998.55	1000.01
MIRAEAMC - MAN50ETF	116.30	116.50	0.01	131.00	90.73	-
Most-Gold	17.66	17.97	8.78	22.50	16.76	17.88
MostM50 [7]	112.93	113.25	0.04	125.53	99.01	117.74
MostM50	533.00	535.64	2.70	655.89	410.00	532.78
NiftyBeEs	1222.03	1219.71	20.72	1274.99	1045.90	1218.47
NiftyJrBeEs [1]	278.50	279.04	37.03	323.40	258.01	278.45
PSU Bk BeEs	349.10	349.92	3.06	381.70	285.00	351.18
Qgold [100]	1522.10	1511.00	0.29	1525.00	1300.00	1512.00
Qnifty	1180.00	1182.00	0.02	1319.40	880.90	-
RELCAPAMC - RELCONS	49.25	49.20	1.06	61.00	40.10	-
RELCAPAMC - RELDIVOPP	29.42	29.25	0.22	35.00	27.39	-
RELCAPAMC - RELNV20	560.00	558.92	0.84	690.00	465.00	-
RELCAPAMC RETFMID150	61.50	61.70	68.37	75.70	56.50	-
RELCAPAMC - RRSLGETF	19.90	19.97	34.85	20.40	14.20	-
RelCNX100	120.38	120.79	0.14	132.99	105.00	-
SBIAMC - SBIETFQLTY	92.23	93.04	0.73	113.00	88.60	-
SBIAMC - SETF10GILT	183.25	183.25	0.00	212.18	150.00	-
SBI-ETF Gold	3099.65	3078.65	2.77	3434.00	2641.10	-
SBI-ETF NIFTY 50	118.88	118.47	120.60	125.00	98.30	-
SBI-ETF NIFTY BANK	311.22	309.30	54.41	323.00	243.91	-
SBI-ETFNN50	275.94	276.78	4.33	345.00	250.00	-
Sharia BeEs	243.56	245.91	0.01	281.99	212.00	-
UTI Gold [100]	3080.75	3054.00	0.31	3090.00	2610.25	3050.02
UTIAMC - UTINEXT50	274.00	277.24	0.03	329.00	255.20	-
UTIAMC - UTINIFT	1222.75	1226.00	2.12	1404.00	1038.90	-
UTIAMC - UTISENS	410.23	409.80	6.15	471.45	340.00	-
UTIAMC - UTISXN50	320.00	322.05	0.26	405.00	300.20	-

*: Closing price is the average of trade price(s) for the last half an hour;52-Week High/Low figures pertain to BSE.

Shares of face value other than ₹10 is indicated in brackets immediately following the name of the company.

Qty (No of shares traded) is denoted in thousands.

The PE(price-earnings multiple) of each stock is based on the latest declared earnings.

The PE computation takes into account the per share earnings of each company for the latest 12 months.

BSE Stocks

Company	Pr Cl	Cl
A.K.Capital	301.00	302.00
A.Sarabhai	12.62	12.45
Aail [5]	26.65	27.65
Aanchalisp	11.78	11.57
Aarey Drugs	18.60	18.80
Aayush	20.25	21.00
Abansent	45.10	47.25
Abc India	53.25	58.50
AbmKnowled[5]	52.95	52.95
Abslrif6rg	7.80	7.55
Accel [2]	6.74	6.36
Aci Infocom [1]	0.19	0.19
Acknit Ind	83.00	84.55
Acrycil Ltd. [2]	95.60	96.25
Adcindia	204.30	209.00
Aditya Spin.	3.90	3.90
Ador Fontech[2]	104.00	104.00
Advance Tech	0.19	0.19
Advent Comp.	1.49	1.42
Ael [5]	10.00	9.80
Afel	4.03	4.10
Aimco Pesti.	112.50	105.15
Ajanta Soya	22.20	22.00
Ajil	21.60	21.20
Alexander	14.90	14.85
Alps Motor [1]	0.45	0.43
Alu Fluoride	118.95	116.05
Amal Product	146.55	145.00
Amarsec	20.20	19.90
Ambition	12.15	12.75
Amco India L	15.95	15.20
Amines&Plast [2]	30.80	32.35
Amintan [1]	1.13	1.16
Amit Intnl.	2.95	2.81
Amrapali Ind [5]	3.73	3.55
Andhra Petro	49.65	49.50
Andrew Yule [2]	15.80	15.80
Aneri	5.00	5.05
Anjani Synt.	13.00	13.39
Anjanifoods	7.50	7.14
Ansal Build.	26.50	26.35
Anuh Pharma[5]	126.65	127.30
Anup	473.00	483.05
Aplaya [1]	0.78	0.78
Apm Indus. [2]	18.95	20.30
Apollopipes	397.40	400.80
Apollotri [2]	205.80	206.50
Apple Financ	1.41	1.36
Aptl	1.82	1.82
Arcfin	1.26	1.28
Architorg	8.58	8.25
Arex Ind.	54.90	52.50
Arfin	92.00	93.30
Arihant Cap. [5]	51.25	51.70
Arnold Hold [2]	6.62	6.46
Artefact Pr	29.20	30.65
Artson Eng [1]	49.20	53.00
Arunahtel	5.62	5.62
Arvindfasn [4]	658.65	658.30
Aryaman Fin.	41.90	43.00
Aryavan	23.55	24.00
Ashari	15.75	15.85
Ashfl	52.00	45.25
Ashikacr	37.35	37.20
Ashirwa Cap [1]	3.27	3.30
Ashni	3.14	2.99
Ashnoor Tex.	16.20	16.30
Ashok-Alco	30.60	30.55
Asian Oilfie	83.15	85.00
Asian Tea	10.87	10.87
Asiil [1]	13.94	13.06
Asm Technolo	103.45	105.00
Asso.Alcohol	163.15	164.40
Asyainfo	6.28	5.98
Asyl	24.95	23.00
Athenaglo	39.00	38.00
Atishay	61.00	56.95
Atv Projects	3.32	3.18
Auro Lab.	54.00	54.00
Austin Engg.	47.00	48.95
Avantel Ltd	230.40	231.65
Avonmore	13.56	13.15
Axtel Indus.	124.05	124.20
B.N.Rathi Se	20.70	20.90
Baba Arts [1]	3.30	3.30
Bagadia Colo	11.14	11.69
Baid Leasing	65.95	64.00
Bajaj Steel	202.80	209.00
Balasore [5]	14.50	14.15
Balmer La.In	435.40	439.95
Balurghat Te	4.50	4.50
Bambino Agro	151.05	158.90
Bampsl Secur	1.31	1.25
Banas Fin.	5.98	5.69
Baroda Extr. [1]	0.30	0.31
Basant Agro [1]	3.19	3.29
Bclenterpr	20.50	20.80

Company	Pr Cl	Cl
Bclil	86.45	86.85
Bcp Ltd [2]	45.25	46.10
Beekay	278.90	264.85
Bemco Hydrau	127.75	121.40
Benares Hot	1450.00	1438.00
Bengal Tea &	34.70	36.00
Bengla& Asm	1582.00	1570.40
Beryl Drugs	6.71	6.40
Betex India	22.80	22.75
Bgil Fl Tec	1.56	1.56
Bh.Immun&Bio	7.78	7.53
Bhagira.Chem	460.70	468.95
Bhagwati Aut	110.60	100.30
Bharat Bhush	18.35	16.75
Bharat Seats [2]	65.85	65.50
Bharatagri	108.95	108.40
Bhilwara Sp.	16.05	16.20
Bhilwra Tec [1]	5.74	5.73
Bilcare Ltd.	23.50	22.80
Bindalagro	12.50	12.96
Binny Ltd. [5]	113.50	108.55
Binny Mills	40.80	42.75
Biogrpaper	4.28	4.67
Biopac India	4.70	4.50
Birla Pretec [2]	8.84	8.93
Bl.Chip Tex	89.45	83.50
Bla Ros Ind [1]	54.85	54.05
Bloom Dekor	11.40	10.83
Bmw [1]	23.05	23.25
Bnaltd	130.00	130.00
Bnk Capital	84.10	83.30
Bodhtree	39.95	40.35
Bom.Cycle	2550.00	2585.00
Brady Morris	40.75	40.75
Brawn Bio	30.55	32.05
Brijlaxmi Le	1.00	0.98
Bronze Infra	0.40	0.42
Btsyn [1]	9.70	9.70
Calcom Visio	19.45	18.80
Camex Ltd	31.30	30.40
Camsonbio	12.26	12.50
Caprihans	49.75	48.45
Caprola.Chem	9.50	9.05
Captain Poly [2]	26.00	26.00
Ceejay Finan	105.00	109.50
Cenlub Indus	78.80	76.10
Cescventure	437.50	425.85
Chalet	310.00	310.05
Chamanl Se [2]	50.25	48.00
Chandni Te	35.30	34.00
Chandnimach	5.50	5.24
Chandra Prab	34.60	33.95
Charterlogis [1]	4.36	4.15
Chd Dev Ltd [2]	3.08	3.00
Chemb Chm [5]	269.00	264.10
Cheviot Co.	580.15	574.10
Choice Int.	49.00	49.00
Choksi Imag	15.20	14.90
Choksi Labor	13.97	13.28
Chordia Food	154.00	147.30
Chowgule St	4.99	4.75
Cifl	133.30	122.60
Cil Securits	12.92	12.88
Cindrella Ht	24.50	23.30
Cj Gelatin	8.89	8.58
Ckfsl	3.35	3.19
Classic [1]	0.20	0.20
Cmi Fpe	1043.50	1046.10
Coast Corp	237.40	241.05
Cochin Min.	160.20	158.90
Colorchips	30.60	30.60
Com Fincap	7.54	7.62
Combat Drugs	25.25	24.90
Comfort Com	1.93	2.09
Comfort Inte	5.49	5.70
Commex Tec[2]	0.30	0.29
Competent Au	127.75	125.45
Comsyn	51.00	50.70
Conart Eng.	27.15	28.85
Confi Petro [1]	34.70	34.30
Confint	0.71	0.72
Coral Lab.	199.75	207.90
Corpor Cour	12.50	12.45
Cosco India	113.00	110.15
Cosyn	30.90	30.55
Covidh	0.64	0.61
Cravatex	353.50	371.00
Creative	351.50	366.90
Crowntours	22.00	23.00
Cslfinance	300.00	279.80
Ctl [1]	3.62	3.63
Cybele Ind	5.63	5.52
Cybermate [2]	1.89	1.87
Dacefrg	8.90	8.75
Dai-Ichi Kar	235.25	230.00
Daikaffil Ch	31.00	31.85
Dalal St Inv	198.40	194.45

Company	Pr Cl	Cl
Dalbharat [2]	1018.70	999.75
Danlaw Tech.	81.40	78.20
Danube	8.56	8.17
Darjeeling	96.60	97.45
Darshanorna	39.65	39.35
Deccan Polyp	2.62	2.75
Deccangold [1]	22.75	22.35
Deepak Spinn	93.90	84.05
Delta	3.93	3.93
Delton Cable	17.65	17.65
Denis Chem	46.00	45.00
Devhari [1]	3.26	3.10
Dgcontent [2]	13.27	13.45
Dhabriya	51.25	50.80
Dhampure Sgr	10.65	10.16
Dhan Jeevan	10.40	10.45
Dhan Roto Sp	23.60	23.55
Dhanadacol [1]	1.69	1.69
Dhanlxmi Fab	26.00	24.70
Dhanvarsha	58.50	57.80
Dharamsi Chm	146.20	145.10
Dhindia	17.15	18.50
Dhoot I.Fin.	25.60	24.50
Dhp India Lt	584.00	565.50
Diamant [2]	0.41	0.39
Diamines&Chm	128.25	129.00
Diana Tea Co [5]	10.60	10.46
Dil Ltd [5]	812.05	808.50
Dion	3.57	3.40
Disa India	5257.35	5336.65
Divinus	24.10	24.25
Dolat Inv. [1]	45.45	44.10
Dr.Agar.Eye	261.10	266.00
Duke Offshor	18.70	18.25
Duroply	66.45	67.00
Dutron Poly.	126.05	119.75
Dynamic Ind.	71.65	72.40
Eastwest	107.95	106.40
Ecoplast Ltd	105.70	115.10
Ecoreco	36.75	38.00
Ecs	4.04	3.90
Elantas	2048.00	2050.00
Eldeco Hous.	1763.25	1770.00
Elegant Marb	171.00	170.00
Elpro Inter [1]	48.15	47.65
EmamiPaper [2]	80.10	78.10
Emerald	11.69	11.11
Eml	0.95	0.94
Emmessar Bio	15.17	15.92
Empire Ind.	756.20	744.65
Empower [1]	0.19	0.19
Enkei Wheel [5]	379.25	381.25
Epsom Pro	7.14	6.79
Esaar (I)Ltd	1.63	1.60
Everest Org.	141.10	141.30
Expo Gas [4]	4.25	4.19
Facor Alloys [1]	1.24	1.26
Faze Three L	40.10	40.05
Ferro Alloys [1]	3.05	3.08
Ferventsyn	25.45	24.20
Fiberwb In	16.25	16.10
Filat Fash [5]	2.62	2.74
Fineline Ci	13.00	13.45
Fivecore [2]	1.03	1.05
Fivextrade	0.47	0.45
Flex Foods	62.10	59.80
Floracorp	10.45	9.95
Fluidomat	98.65	96.50
Fomento Hote	87.00	87.00
Foods & Inns [1]	50.00	49.00
Forbes & Co	1743.55	1734.20
Force Motr	1298.80	1285.35
Fortis Mlr	52.05	52.60
Franklinind	15.00	15.00
Fraser	8.42	8.73
Fredun	371.10	387.50
Freshtrop Fr	114.85	119.05
Frontier Spr	209.80	209.20
Fut Sol	38.65	40.20
G.G.Dandekar [1]	49.95	52.40
G.S.Auto Int [5]	4.00	4.35
G.V.Films [1]	0.40	0.36
Gagan Polyco	2.37	2.26
Galadafin	11.00	10.45
Galaxy Bear.	165.25	173.25
Ganes Benzo [1]	34.90	34.85
Garnet Const	7.70	8.13
Garnet Intl	27.90	26.10
Garware Poly	229.85	228.35
Garware Syn.	3.93	4.12
Gayatri Sugr	2.19	2.29
Gbfl	1.24	1.26
Gblil	5.77	5.66
Gee Ltd [2]	25.25	24.70
Gencon [5]	103.90	100.65
Gennex Lab [1]	3.40	3.50
Genpharma [1]	14.70	14.06

Company	Pr Cl	Cl
Genusprime [2]	2.47	2.35
Ggpl [5]	68.85	68.30
Glittek Gran [5]	1.72	1.80
Gmetcoal [100]	11.04	10.55
Gmlm	145.05	142.15
Godavari Dru	22.45	18.15
Gokak Texti	14.50	14.40
Gold Line [1]	3.10	3.22
Goldcorp	89.00	90.00
Golden Lamin	625.00	636.85
Goodricke	192.90	189.95
Goodyear (I)	930.35	950.00
Gopala Poly.	29.40	32.30
Goyal Asso. [1]	2.10	2.16
Gpl	353.00	370.00
Gradiente	1.66	1.69
Graue& Weil [1]	48.00	48.00
Graviss Hosp [2]	17.25	16.40
Greencrest [1]	0.99	1.00
Greycells	26.60	25.30
Grm Overseas	200.50	197.00
Gromotrade	451.90	452.50
Guj.Borosil [5]	71.00	69.65
Guj.Hotels	103.30	106.90
Guj.Petro	13.30	12.65
Guj.Themis. [5]	38.00	39.00
Gujaratpoly	22.70	23.80
H.P.Cotton	25.90	24.05
H.S.(I) Ltd.	7.00	7.35
Halder	53.00	55.65
Haldyn Glass [1]	28.70	28.25
Har.Leather	24.20	23.00
Haria Apl	2.01	1.91
Harish	35.05	36.45
Harya Capfin	42.40	42.00
Hathway Bhaw	3.99	4.00
Hawaeng	25.15	25.15
Hawkins Cook	2950.55	2932.25
Hb Estate De	11.75	12.00
Hb Portfolio	17.85	19.35
Hemang	6.17	6.17
Hfil	7.69	7.51
Hhof1140rg	8.96	8.95
High Energy	179.95	179.05
Him.Fibres [1]	1.97	1.88
Himtek [2]	55.30	52.60
Hind Alumin	53.00	51.90
Hind Mills	250.30	238.05
Hind.Fluroca	10.90	11.10
Hind.Foods	413.55	412.85
Hind.Tin Wrk	50.25	50.15
Hind.Wir Ltd	38.55	39.05
Hindu.Adhesi	75.00	74.90
Hindustn Bio	0.95	0.98
Hitechwind	11.41	10.85
Huil	572.00	628.95
Icicimcap	64.61	65.50
Icicinxt50 [1]	27.01	27.22
Icicisensx	411.40	413.60
Iisl	15.10	15.30
Imcap	25.05	26.30
Inani Marble [2]	18.00	18.00
Incap Ltd.	29.55	28.10
Ind Cem Cap	2.82	2.96
Ind.Acrylics	14.32	14.13
Ind.Bank Hsg	31.10	31.50
Ind.Toners	123.90	121.65
IndaRubber [2]	86.05	83.60
India Gelat.	101.55	95.75
India Home	65.40	67.00
India Niveh [1]	65.55	65.60
Indiamart	1324.75	1301.90
Indian Info. [1]	0.19	0.19
Indian Sucro	17.75	16.90
Indicap	30.30	30.40
Indo Amines	75.55	74.20
Indoboraxc	400.05	400.00
Indokem Ltd.	8.52	8.80
Indrenew	17.20	16.90
Indsil Hyd	31.10	31.15
Indus.&Prud.	919.00	933.00
Indusfinl	11.50	11.50
Inn.Tech.Pac [1]	17.30	16.65
Inno Invest	6.45	6.74
Insilco Ltd.	15.15	15.30
Int.Conveyor [1]	27.50	26.85
Int.Data Man	13.20	13.86
Integ.Fin.Se	31.80	30.25
Integra Eng [1]	43.00	42.05
Integra Tele	9.63	9.82
Intell Adv [1]	6.72	6.39
Inter St.Oil	11.49	11.00
Inter.Combus	240.00	236.55
Inter.Travel	92.95	87.25
Invest &Prec	186.65	187.30
Invicta Med	4.11	4.11
Ion Exchange	615.50	646.25

Company	Pr Cl	Cl
Ipru3018	9.40	9.20
Ipru3168	8.55	8.35
Ipru3169	9.00	9.25
Ipru3218	9.22	9.35
Ircon	391.80	396.35
Isec [5]	219.85	218.55
Isgec [1]	450.00	449.95
Ishan Dyes	26.25	26.60
Isl Consult [5]	10.15	10.15
Ist Ltd.	678.55	665.20
Isw Ltd [1]	0.71	0.72
Itl Industrs	140.00	148.35
Iwp [2]	66.90	67.20
Jackson [1]	0.19	0.19
Jagan Lamps	9.50	9.97
Jagatjit Ind	31.20	30.65
Jagson Airli	0.81	0.80
Jaibala Ind	26.25	25.00
Jaipan Indus	12.90	12.26
Jameswarren	109.95	105.90
Jams Ran[1000]	1815.00	1726.00
Jasch Indust	46.00	45.45
Jatalia	3.46	3.40
Jay Ushin	209.05	219.50
Jaykay [1]	4.32	4.30
Jayshri Chem	7.30	6.90
Jaysn Dyest [1]	49.80	50.10
Jct Ltd [2]	1.15	1.17
Jenburkt Ph.	527.20	529.95
Jetinfotran	35.20	33.45
Jindal Hotl	38.30	37.40
Jiyaeco	67.45	68.70
Jkagri Gen	645.00	646.20
Joindre Capi	15.50	15.25
Jpt Secur.	5.50	5.23
Jstl	22.00	22.50
Jtl Infra	115.00	115.00
Jumpnet [5]	57.10	57.20
Jupiter Info	58.30	60.00
Jyoti Ltd.	8.09	7.69
Jyoti Resins	169.00	162.00
Kaira Can Co	664.80	698.00
Kallam [2]	11.77	11.79
Kamaholding	4915.30	5023.10
Kaman Hsg	7.91	7.60
Kanchi	260.65	258.70
Kancotea	23.00	22.00
Kanelind	1.04	1.09
Kanpur Plast	85.25	85.10
Karan Woo-Sn	2.59	2.59
Kavita Fab	5.85	5.85
Kavitind	43.95	44.40
Kay Pow Pap	2.71	2.58
Kcp Sugar In [1]	14.60	15.05
Keerthi	49.00	49.00
Keltech En.	675.00	666.05
Kennametal	1124.45	1109.75
Kerala Ayur	59.50	56.65
Kesar Petro [1]	6.61	7.89
Key Corp.Ltd	12.14	12.74
Kg Denim	38.20	38.80
Khaitan Che[1]	8.30	8.02
Khod.India	64.00	64.00
Kic Metaliks [2]	62.95	55.10
Kilburn Chem	23.05	21.90
Kilburn Engg	26.40	25.40
Kilpest (I)	93.50	89.35
Kimiabl [1]	25.20	24.00
Kinetic Eng.	43.50	45.10
Kingsinfra	22.95	23.45
Kiran Print	3.74	3.92
Kiran Vypar	84.20	89.00
Kirl.Ferrous [5]	84.20	83.45
Kirlosar Pn [2]	176.20	175.40
Kirloskar El	12.64	12.73
Kisan Mould.	23.20	22.75
Kkalpanaind [2]	17.55	17.80
Kmc Shil [1]	11.46	11.21
Kotak Sensex	398.05	398.50
Kotaknifty	119.74	119.39
Kothari Ferm	68.00	67.45
Kpittech	88.10	88.90
Krettosys	9.70	9.29
Krishna Ven	9.20	9.66
Kriti Nutri [1]	21.00	20.75
Krypton Ind	15.85	16.00
Kuantum	371.90	359.80
Kuberji	1.79	1.79
Kulk-Power [5]	55.90	58.00
Kunststoffe	27.00	25.00
Kuwer Inds.	3.69	3.87
Lactose(I)	20.55	21.55
Lahoti Over. [2]	14.38	14.15
Lakshmi Elec	447.00	434.50
Lakshmivilas	65.95	65.05
Lancer	57.00	57.00
Lancor Holds[2]	12.16	11.50

Company	Pr Cl	Cl
Landmarc Lei[1]	0.42	0.44
Lawreshwar	18.40	18.40
Laxmi Autolm	29.00	27.55
Ledo Tea Co	33.00	32.00
Lee&Nee Soft	0.99	1.03
Licnfnhgp	119.16	119.49
Lime Chem.	27.15	26.20
Linaks Micro [1]	0.68	0.68
Link Pharma	10.80	11.31
Lippi System	9.05	9.50
Lkp Fin	70.50	67.20
Lkpsec [2]	7.29	7.00
Llficl	99.90	100.50
Lloyds Met E [1]	8.56	9.05
Lords Chloro	34.00	35.70
Lotus Choc	17.55	16.75
Loy.Tex Mill	345.00	350.00
Ludolow Jute	56.25	56.00
Luharuka [1]	0.46	0.46
Lykisltd	22.90	22.55
M.M.Rubber [2]	52.95	50.75
M.P.Agro Ind	5.90	6.19
Mac Charles	327.85	327.35
Machino Plas	99.00	102.50
Madrasfert	23.10	22.60
Maestros Ele	62.90	59.80
Mafatlal Ind	87.80	90.10
Magna Electr	166.60	166.60
Maha.Rubtech	39.30	38.95
Mahepc	105.50	110.30
Mahesh	20.50	20.75
Majestic Aut	142.55	141.40
Makers Lab.	44.10	41.90
Mallcom	257.00	247.00
Man50etf [100]	116.00	116.60
Mancredit	52.90	50.95
Mangalam In[1]	0.27	0.26
Manorg	363.45	352.85
Manvijay	70.65	70.65
Maris Spin.	58.45	55.55
Master Trust	35.00	33.25
Mathew Easow	12.00	11.40
Maxheights	18.20	18.35
Maximaa Sys[2]	2.50	2.50
Maximus	49.95	43.25
Mayukh	13.35	13.40
Mcloud	29.40	29.30
Medi Caps	17.60	17.15
MediaMatrix [1]	4.25	4.04
Medicamen Bi	417.90	411.50
Medinova Dia	14.20	14.90
Megrisoft	16.85	16.85
Mehta Housin	7.93	8.32
Mehta I.Fin	5.61	5.33
Mel	8.09	7.69
MenonPiston[1]	17.90	17.85
Mercantile	3.00	3.00
Mercurylab	240.00	252.00
Mescon	8.35	8.45
Metroglobl	55.55	60.95
Midinfra [1]	1.50	1.50
Midval Ent	1.38	1.32
Mil	98.55	98.00
Milkfood	398.00	402.00
Mishtann [1]	34.05	33.40
Mitshi	34.75	35.00
Modella Wool	16.21	17.02
Modern Dairi	3.59	3.76
ModernIndia [2]	74.00	72.55
Modex Int	47.25	48.15
Modison Met[1]	43.50	41.40
Mohit Paper	9.03	9.35
Monarch	28.35	28.90
Monotype In[1]	0.19	0.19
Morgan Cru	1385.45	1392.30
Moschip [2]	17.10	16.95
Msr India [5]	8.96	8.80
Mstc	98.20	96.85
Mul	167.70	167.95
Multibase I	166.70	171.20
Mys Petro	62.75	60.00
N.G.Ind.Ltd.	54.75	55.50
N.R.Agarwal	180.85	176.95
Nagpur Power	37.50	35.70
Narbada	51.00	53.00
Narmada Gel	154.30	148.40
Nat.Peroxide	1906.60	1904.15
Nat.Plastic	27.20	26.80
Natfit	56.75	56.60
Nath Pulp	62.00	60.50
Natural Caps	62.40	61.50
Navkar Build	22.85	22.45
Neogen	345.00	341.10
Netripples	9.71	9.25
Nettlinx Ltd	30.00	30.00
Newlight	37.00	36.80
NglFine Chm [5]	504.05	506.95

Company	Pr Cl	Cl
Nhcfoods	5.82	5.53
Nicco Parks [1]	23.35	22.40
Nihar Info	10.64	11.10
Nikhil Adhsv	145.70	145.00
Nilaspaces [1]	2.01	1.95
Nile Ltd.	248.15	242.90
Nimbsproj	16.50	17.30
Niraj Cement	12.62	12.44
Nirlon	200.75	201.60
Nitta Gela	117.95	112.95
Niyogin	63.25	63.00
Norris Medi.	8.05	8.05
Nova Iron&St	8.00	8.00
Novapublic	15.50	15.25
Novartis [5]	649.55	648.05
Npr Finance	16.20	15.45
Ntc Indust	38.75	39.90
Nutra [5]	8.22	7.92
Oal [5]	201.85	201.30
Obi Ltd	7.54	7.39
Ocean Agro	19.30	19.35
Octave	2.06	2.08
Odyssey Cor[5]	2.01	1.91
Odyssey Tech	22.95	22.10
Ok Play (I)	27.55	28.65
Olympia Ind.	12.76	12.15
Omnitex Ind.	15.00	15.10
Orient Bever	67.30	67.15
Orient Trade [2]	3.73	3.66
Oriental Ven [1]	58.70	60.70
Orientelec [1]	159.95	159.10
Oscar Global	5.17	5.42
Osiajee	29.00	29.40
Oswal Yarns	3.33	3.33
Overseas Syn	4.42	4.49
Ozoneworld	42.00	44.00
P.G.Foils	70.75	69.25
Pacific Ind.	116.10	113.65
Padmaind	85.00	86.60
Padmalaya Te	1.28	1.24
Pana Energ	160.20	164.90
Panafic [1]	0.34	0.33
Panth	124.70	125.95
Paragon Fin.	17.95	17.10
Parinfra	0.87	0.87
Parle Softwr	19.90	19.55
Parnaxlab	23.50	27.45
Pas.Acrylon	16.20	16.20
Patel Airtem	87.10	91.00
Paushak Ltd	2500.80	2500.80
Pazel [1]	1.51	1.50
Pbm Polytex	69.90	66.00
Pcs Tech	6.80	6.46
Pentamed.G [1]	0.26	0.27
Perm Magnets	161.75	165.15
Phoenix Tn	7.86	8.10
Phytochem I.	28.90	28.90
Piccadily Ag	7.28	7.10
Piccadily Su	6.43	6.69
Pion Invest	24.75	25.20
Pix Trans	174.75	173.30
Pmcfin [1]	0.35	0.35
Pml	1350.05	1387.95
Poel	34.45	32.10
Polo Hotels	6.73	6.40
Polson Ltd. [50]	9183.20	9300.00
Polycab	618.15	616.55
Polychem	320.00	325.00
Polymech.Mch	24.25	26.65
Polyspin	103.10	105.00
Poona Dal	24.70	24.60
Porwal Auto	21.50	21.35
Pqif	41.00	39.00
Precision El	31.50	32.50
Prem Pipes [5]	8.36	8.52
Prem Somani	3.18	3.21
Premier Syn.	12.25	12.49
Prerna Infr	20.25	20.00
Prima Agro L	9.50	9.03
Prima Plasti	73.70	71.00
Prime Prop [5]	19.85	17.90
Prime Urban [2]	6.56	6.25
Prism Medi	30.00	31.00
Pritikauto	115.30	116.70
Pro Fin Cap.	22.40	22.00
Promact	5.35	5.35
Ptcil	401.00	404.05
Pun.Alkali	70.00	68.80
Pun.Communi.	13.95	15.15
Purshottam	10.39	10.90
Pvvinfra	24.65	24.90
Pwasml	23.95	22.75
Qfsl	0.21	0.21
Quantum Dig.	1.30	1.36
R R Finance.	10.00	9.50
Raasi Refrac	4.56	4.37
Raclgear	74.80	74.95

Company	Pr Cl	Cl
Radhe Devlop	10.39	10.35
Radhey	18.20	17.85
Radiocity [2]	57.30	58.15
Radix Ind	83.50	85.70
Raj Glo Wir	845.00	897.95
Raj Packagin	21.00	20.05
RajaBahad[100]	1590.00	1560.00
Rajkumar Frg	28.60	30.00
Rajoo Engin. [1]	13.75	14.00
Ram RatWire[5]	82.30	83.00
Rama Paper	14.40	14.10
Rama Phosph	65.95	67.55
Rama Pulp	60.70	60.50
Rama Vision	4.99	5.20
Raminfo	36.40	35.85
Rapicut Carb	39.95	41.30
Rasandik Eng	76.55	76.50
Rasi Electro [2]	3.20	3.41
Rathi Bars	10.02	10.50
Rathi Graph.	1.80	1.87
Raunaqepc	37.40	36.70
Ravalgaon [50]	2170.00	2061.50
Rccl	19.00	19.90
Rci Ind	66.00	66.00
Rdb Rasayan	30.15	30.15
Real Strips	15.25	14.49
Refnol Resin	22.90	22.90
Regency	25.25	25.30
Rel.Chemotx	64.35	64.85
Relhome	12.18	12.45
Relsensex	397.50	400.00
Remi Edel	18.00	18.85
Resonance	47.90	45.85
Restile Cer.	3.00	3.01
Riba Textils	57.70	56.05
Richirich [5]	3.70	3.70
Ridhi Sidhi	294.00	294.80
Riga Sugar	5.41	5.65
Riosag	9.80	9.67
Risa Intl [2]	0.67	0.70
Rishabh Digh	31.70	32.50
Rishi Laser	22.50	23.20
Rishiroop	49.00	48.35
Rishitech	30.50	30.20
Rlf Limited.	3.13	2.98
Rmchem [1]	0.86	0.85
Rmgalloy [6]	11.40	11.69
Rnb Denims	24.00	24.00
Rockonent	1.24	1.30
Rodium	114.00	116.10
Roopa Indus	10.83	10.29
Roto Pumps [2]	131.40	132.35
Royal Ind	1.79	1.87
Royale Manor	10.72	11.20
Rrmetal	27.65	29.00
Rsdfin	52.00	52.00
Rts Power Co	37.65	38.00
Rubfila Int. [5]	37.55	37.70
Rungta Irrig	18.35	17.45
Ruttonsha In	47.95	46.55
Rvnl	26.30	26.00
S.A.Enterpr.	3.71	3.65
S.I.Paper	79.30	79.55
S.R.Indus.	0.84	0.80
Saboo Sodium	5.90	5.70
Sacheta Met.	19.50	19.20
Sadhana Nitr[5]	136.85	130.20
Safari Ind. [2]	626.95	611.75
Sagarprod [1]	7.03	7.04
Sagarsoft	77.90	77.20
Sahara Housg	30.90	32.00
Sahya Indu	163.65	162.00
Sahyogmult	49.70	50.60
Saibaba	6.21	6.09
Saint-Gobain	47.60	48.05
Salauto	191.10	195.00
Salguti Ind	17.50	18.35
Samkrg Pist.	125.40	126.00
Sampre Nutri	14.15	14.85
Samrat Pharm	67.65	66.00
Samtex Fash.[2]	0.59	0.59
Sandu Pharma	19.05	19.05
Sandur Mang.	777.10	776.20
Sangal Paper	99.00	96.65
Saninfra	31.00	30.80
Sankhya Info	22.55	22.10
Sappl	200.00	200.00
Sarel	15.50	14.75
Sat Ind Ltd [2]	35.15	34.90
Satia	702.25	725.20
Sauras.Cem.	40.05	39.85
Saven Techn[1]	15.90	18.10
Sawaca Busi	0.98	0.94
Sayajiind [5]	199.00	189.05
Sbisensex	409.94	409.97
Scanp Geom [2]	21.70	20.50
Scanstl	31.65	31.50

Company	Pr Cl	Cl
Scbl	6.75	6.97
Sdl	22.30	23.40
Seasons Text	6.85	7.53
Setfbse100	120.00	119.85
Setfsn50	321.40	322.00
Seyaind	464.70	450.90
Sfivl	7.70	8.00
Sh.Karthik P [5]	5.10	5.18
Sh.Rajes.Pap	6.70	6.51
Sh.Steel Wir	11.40	10.83
Sha Eng Pla	545.95	548.95
Shah Food(P)	44.00	44.00
Shailja	6.79	6.84
Shalib.Finan	75.50	80.00
Shalimar Wir[2]	9.44	10.16
Shangar	42.55	41.00
Shantanu She	0.64	0.64
Sharat Indus	15.17	15.92
Shardul Secu	47.90	46.00
Shelter	12.50	13.10
Shervani Ind	522.95	532.25
Shetron Ltd	23.15	23.05
Shilchar Tec	284.40	255.65
Shilp Gravur	81.00	81.80
Shiv.Bimetal [2]	108.35	105.60
ShivaCement[2]	12.11	12.07
Shiva Fert.	22.55	23.00
Shivagrico	5.60	5.32
Shivalik [5]	241.00	241.40
Shree Mfg Co	5.15	5.40
Shreevat.Fin	6.47	6.15
Shri Bajrang	18.65	18.00
Shri Dinesh	123.00	119.60
Shri Krish	21.50	22.50
Shriram Asse	167.95	168.00
Shristinfra	175.20	176.00
Sibar Auto	17.55	18.42
Siel Financl	9.98	9.50
Sika Inter.	177.90	176.95
SimmonMar [2]	56.85	56.05
Simplex Real	58.55	55.65
Simran Farms	50.05	49.80
Sinclair Hot	314.85	308.60
Singer India [2]	35.30	34.45
Sintexplast [1]	6.15	6.32
Sir Shadi La	31.60	32.95
Skcil	60.25	60.20
Sky Indust.	30.05	31.50
Smartfin	52.60	52.15
Smifs Capita	38.20	36.70
Smruthiorg	146.00	150.00
Snl Bearings	260.00	259.85
Solara	434.70	431.80
Solid Stone	37.65	35.80
Somdatt Fin	9.22	9.40
Sonal	21.23	22.22
Sourcentrl	74.60	70.90
South.Magnes	20.20	19.20
Southbiotec	0.91	0.92
Southernin	6.63	6.45
Spaceincuba	0.46	0.48
Sparc System	4.64	4.41
Spel Semicon	4.53	4.68
Spencer [5]	86.10	87.30
Spicejet Ltd	120.05	124.80
Sportking	377.00	377.00
Srg Hfl	133.95	135.50
Sri Digv Cem	14.90	14.89
Sri Kpr Ind	20.00	19.00
Sri Nachamai	13.30	13.90
Srk Indus [5]	0.80	0.72
Sspdl Ltd	29.40	29.40
Stanrose Maf	90.95	87.40
Starlite Com	12.60	11.67
Starlog	18.50	16.65
Std.Surfact.	10.19	10.69
Steel Exch	10.97	11.00
Steelcast [5]	154.00	150.00
Steelco Guj.	2.92	2.87
Stovac Ind.	2012.55	1939.85
Suditi Ind.	24.80	24.80
Sukjit Strch	222.20	220.65
Sulabh Eng. [1]	0.92	0.96
Sumedha Fisc	17.95	17.05
Sunil Health	28.90	30.20
Super Bakers	12.00	11.40
Super Crop. [2]	23.60	22.90
SuperTanner [1]	2.26	2.37
Supreme Ho	12.70	13.33
Surat Text. [1]	1.81	1.78
Suryalata Sp	141.35	147.95
Suyog Tele	458.65	457.80
Sv Global [5]	41.00	41.00
Svam Softwar	0.32	0.32
Svartcorp [1]	3.49	3.47
Svcind	1.86	1.89
Svpglob	347.65	336.00

Company	Pr Cl	Cl
Swadeshi Ind	0.57	0.55
Swarnasa	10.22	10.64
Swasti Vinay [1]	2.80	2.79
Swastik Inv	59.90	60.95
Swiss Glass	175.00	175.50
Sword &Shiel	7.10	7.24
Sxetf	4076.26	4086.00
Sybly Inds.	2.38	2.27
Symbiox	0.61	0.58
Synco Form. [1]	0.88	0.89
Syschem (I)	8.40	8.30
Systamatix C	51.00	48.45
T & I Global	71.05	74.60
Taalent	274.95	270.20
Tahl	97.45	102.10
Talbroseng	102.05	102.05
Talwgym	99.90	99.15
Tamboli Cap	54.35	52.50
Taneja Aero. [5]	25.80	25.85
Tarai Foods	2.94	3.08
Tata Yodogaw	34.85	34.50
Tcfc Finance	28.80	27.95
Tcnsbrands [2]	787.15	770.20
Tcpl Pack	330.70	332.55
Technoe [2]	262.30	263.55
Tejasnet	130.85	131.90
Tgvsl	27.10	27.10
Tiger Logs	84.45	83.75
Tiindia [1]	385.05	405.30
Timex Group [1]	39.20	38.90
Tinnarubr	23.65	22.75
Tinnatfl	20.90	19.90
Tirupati Sar [5]	8.15	7.50
Tirupati Sta	34.65	34.90
Tisl [1]	2.57	2.63
Titan Biotec	36.45	37.40
Titan Secur.	3.98	3.50
Toyamind [1]	4.72	4.67
Trans Financ	25.60	25.00
Transchem	18.20	17.95
Transcorp In [2]	18.45	18.20
Transgene Bi	3.15	3.06
Transgl.Food	3.25	3.25
Transpek	1343.20	1273.55
Trejhara	15.00	16.20
Trescon	71.10	71.50
Triton Valve	910.00	905.80
Triveni Ent [1]	90.00	91.95
Triveni Glas	6.73	7.00
Ttil	1.19	1.19
Tuticorin.	3.50	3.50
Tvf1g	8.80	8.79
Tvf2g	8.13	8.50

Company	Pr Cl	Cl
Tyche Inds	49.45	50.50
Tyroon Tea	29.75	31.20
Udaip Ceme [4]	13.05	12.90
Udl [2]	23.45	23.30
Ugrocap	180.00	188.00
Ultracab	51.00	51.10
Ultramarine [2]	196.25	194.05
Uni Abex	448.15	469.95
Uni Off Auto	1.50	1.57
Unick	19.00	19.95
Unison	51.75	51.00
Unisys Soft.	5.44	5.34
Unitech Inte	5.84	5.89
Univ.Starch	50.95	52.90
Unjha Formul	7.65	7.50
Upasana Fin.	38.10	38.15
Ushdev Intnl [1]	0.26	0.27
Utinext50	276.00	277.25
Utisensetf	409.00	407.65
Uv Der Horst	21.05	22.00
Uyfincorp [5]	2.77	2.67
Vaghani	6.36	6.67
Valson Indus	21.80	22.50
Vama Inds [2]	9.00	9.30
Vamshi Rubb.	20.90	20.90
Vandana [1]	0.20	0.21
Varroc [1]	454.30	451.05
Vas Infra	6.24	6.55
Vbind	2.09	2.05
Vedavaag	21.20	20.65
Veejay Laksh	34.00	32.30
Veer Energy	7.99	8.32
Veerhealth	7.50	7.50
Vegetable [1]	3.35	3.15
Veritas [1]	56.10	55.00
Vertex Sec. [2]	1.50	1.60
Viaanindus [1]	4.69	4.60
Victor Mil [100]	2131.70	2200.00
Victory Papr	56.60	54.95
Vijay Textil	22.70	23.30
Vikas Wsp [1]	12.01	11.41
Vikasmcorp [1]	2.70	2.80
Vikasprop [1]	7.21	7.07
Vikram Therm	87.35	87.25
Vinyoflex Lt	20.85	20.00
Vippy Spin.	38.40	38.00
Vipulorg	159.55	155.00
Virat Crane	25.05	24.40
Virat Indus.	49.95	51.10
Virgoglob [4]	1.55	1.48
Virinchi	66.50	65.60
Vishal [5]	344.00	344.00
Vision Corpo	0.91	0.91

Company	Pr Cl	Cl
Visioncine [1]	1.06	1.07
Vista Pharma[2]	13.75	13.69
Vivid Ind [5]	25.50	24.55
Vivo Bio Tec	33.75	31.85
Vkjinfra [1]	0.32	0.33
Voith Paper	791.25	780.00
Vrl	27.00	27.80
W.H.Brady	110.20	115.70
Walchand Pf	82.00	77.95
Wall St.Fin.	27.40	27.40
Warren Tea	46.15	43.75
Waterbase	115.90	114.35
Wepsoln	18.35	19.25
Westlife Dev [2]	311.55	316.85
Whiteorg	10.29	10.45
William.Fin.	12.23	12.23
Wim Plast Lt	445.00	446.30
Wimsome Text	18.90	20.75
Winsome Brew	2.62	2.50
Wintac Ltd	191.00	193.00
Wpil Ltd.	843.00	822.25
Yamini Inves [1]	0.19	0.19
Yash Papers	43.85	43.65
Yashchem	94.55	94.35
Yogi Sungwon	1.71	1.63
Yuken India	626.85	629.70
Zenith Fibre	53.90	55.80
Zenith Healt [1]	1.76	1.70
Zenotech	14.70	15.35
Zf Steering	505.95	500.40
Zimlab	124.80	123.85
Zodiac Ven [1]	32.60	33.95

Group T

Company	Pr Cl	Cl
Agiil	57.70	55.00
Bellacasa	149.60	149.35
Chemtech Ind	5.51	5.25
Glosterltd	768.10	750.00
Guj.Stat.Fin	1.18	1.13
Karnavati	27.60	26.30
Kushal [2]	12.75	12.12
Mah.Ras.Apex	86.75	85.05
Narayani	48.40	50.80
Parvati [5]	1.75	1.74
Ppl	84.55	88.75
Ptil	427.50	426.40
Quintegra So	0.38	0.39
Rudra	99.00	103.00
Scooters Ind	25.30	26.55
Seil	104.00	100.00
Tejnaksh	77.90	79.40
Umiya	9.50	9.85

NSE Trade for Trade

Company	Pr Cl	Cl
Aarti Ind [5]	1618.95	1678.30
AgroPhosInd	94.85	95.05
Alchemist	1.15	1.10
Alps Ind	0.80	0.85
AnkitMet&Pow	0.50	0.45
Antartica [1]	0.90	0.90
ArrowGrnTech	70.40	66.90
Assam Com [1]	1.35	1.30
Atlas Cycle [5]	36.25	36.90
ATN Intl [4]	0.05	0.10
BafnaPharma	5.90	6.15
BalaxiVent	72.55	76.15
Barak Val	15.05	15.75
Bhar.Glbl	1.60	1.60
Bharti Infr	297.05	305.75
BiofilChemPh	5.85	6.10
BLB [1]	3.95	3.95
BlueCoast	4.10	4.30
Burnpur	1.75	1.70
CastexTech [2]	0.70	0.65
CountrClbHo [2]	5.15	4.95
CountryCond[1]	2.15	2.25
Cura Tech	1.00	1.00
DB(Int)StBrk [2]	10.00	10.50
DiligntMedia [1]	0.60	0.55
EmcoLtd [2]	2.45	2.40
ESI [2]	1.35	1.30
EuroMulti	0.55	0.55
Gokul Refoil [2]	12.90	12.80
GokulAgroRe [2]	12.10	12.00
Greenplyind [1]	168.45	158.65
GujartRafInd	11.15	10.70
Hexa Trade [2]	15.20	15.05
ICSA [2]	0.45	0.50
Impex Fer	0.45	0.45
Integra [3]	0.50	0.45

Company	Pr Cl	Cl
IVRCL [2]	0.70	0.70
JetAirways(IND)	50.75	48.25
JIK Ind	0.45	0.40
Jind.Pho	22.90	21.80
JITFInfraLog [2]	9.75	9.30
Kaly.For	225.00	228.00
Karuturi [1]	0.85	0.80
Kernx.Mic	25.25	26.50
Kesar Ent	38.85	38.25
Khait.Elec	1.45	1.50
LGB Forge [1]	3.65	3.50
Magn.Ven	4.50	4.70
MahaApexCorp	90.35	90.00
MahamayStlIn	146.35	145.25
MandhanaInd	10.50	11.00
Mang.Timb	9.50	9.70
Mask Invest	35.40	37.15
McNally	2.55	2.55
Mega Soft	7.00	7.35
Melstar	1.55	1.50
MIC Elec [2]	0.75	0.75
Mot.Gen.Fin	40.50	40.50
Natl Stl	3.05	3.15
NeueonTowers	0.65	0.65
OCL Iron [1]	7.80	8.10
OnelifeCapAd	6.50	6.35
OrtinLabs	12.45	11.90
Parab.Drg	1.00	0.95
Parenteral	4.60	4.45
Pearl Poly	13.50	13.50
Petron Eng	6.75	6.45
Pirmal.Phy	24.30	24.50
PrakashPipes	84.55	88.75
Premier	3.85	4.00
ProznIntPro [2]	18.40	17.70
Punj.Mohta	3.70	3.75

Company	Pr Cl	Cl
Quintegra	1.05	1.00
Rajsr.Sug	20.70	21.65
RamgplPolytx	1.60	1.60
Refex Ref	121.15	127.20
Reg.Cermic	2.30	2.30
Rohit Ferro	0.60	0.60
Rollatainers [1]	1.75	1.80
Ruchi Inff [1]	2.30	2.20
SagardpAlloy	59.00	59.65
SakarHealth	59.75	58.10
Sang.Forg	19.00	18.65
Sathv. Ispat	6.40	6.40
Shek.Poly [1]	0.25	0.25
Shiv.Global	10.55	11.05
Shriram Pist	866.40	859.40
Sita Shr Fd	0.45	0.40
Smartlink [2]	94.75	90.05
Som Dist & Brew	121.05	120.20
SpacenetEnt	1.10	1.05
Spentex	0.70	0.65
SpicMoblty [3]	8.20	8.15
Std Inds [5]	15.00	15.10
Sujana Mtl [5]	0.35	0.35
Syncom	1.45	1.45
TantiaConst	2.35	2.35
Tara Jwl	0.90	0.90
TataTel(Mah)	4.00	3.80
ThePKTeaProd	135.75	138.00
Uniply [2]	65.20	65.00
Vice.Htl	1.55	1.60
Visagar [1]	0.30	0.30
Wanbury	12.85	13.35
WS Ind	0.65	0.70
XL Energy	0.70	0.65
Zen Bir	0.40	0.40
Zicom	1.20	1.15

Infosys' sequential growth sputters despite digital boost and large deals

Management says fall in margin is due to seasonal factors

VIVEK ANANTH
BL Research Bureau

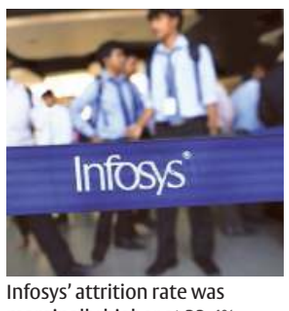
Infosys posted a lower net profit in the June quarter of FY20, at ₹3,798 crore (down 6.8 per cent sequentially), despite robust growth in digital revenues. Revenues rose marginally by 1.23 per cent to ₹21,803 crore as the company's core offerings saw revenue remain flat.

In dollar terms, digital revenue ($ 1.12 billion) grew by 8.6 per cent sequentially while core revenues fell 0.64 per cent to $2.01 billion. Most of the growth in revenues came from communication and energy business segments in constant currency terms, with the former growing 4.6 per cent and the latter 4.74 per cent.

Financial services saw muted revenue growth in constant currency terms at 1.67 per cent. It makes up nearly one-third of Infosys' revenues in dollar terms. The management is confident on growth from financial services, despite softness in some pockets. There were two customers added in the $100-million category and six in the $10-million bucket, during the quarter. It lost one customer in the $50-million bucket during the quarter.

Guidance upgrade

After sewing up $2.7 billion of deal in the quarter, one of the highest in a quarter, Infosys upgraded its yearly guidance on revenues. The company moved its full year guidance on consolidated revenue in constant currency terms upwards to 8.5-10 per cent from 7.5-9.5 per cent. It maintained its margin guidance at 21 – 23 per cent.



Infosys' attrition rate was marginally higher at 23.4%

Operating margins fell sequentially to 20.5 per cent from 21.5 per cent in the March quarter of FY19 because of higher employee costs and travel costs. The June quarter coincides with pay rises for staff. Consolidated staff costs rose by 1.9 per cent to ₹12,302 crore. Even so, this is the fourth straight quarter where the company's margins have shrunk.

Q1 COMMENT

Last financial year, the company's focus was on investment for the future, hence the margin fall was understandable. The management says the margin fall in the June quarter in FY20 is due to seasonal factors like pay hikes.

Attrition was marginally higher at 23.4 per cent, which can be attributed to seasonal issues when employees depart for higher studies. The attrition, however, is higher among lower levels compared to high performers. The management said they are trying to evolve a strategy to contain the high attrition levels.

Return of capital

Infosys revised its capital allocation policy upwards, which will now entail distributing 85 per cent of its free cash flows to investors cumulatively over a five-year period. The management is confident of meeting its future investment needs even after the change in its capital allocation policy, with nearly $3.5 billion in cash reserves. They said the company will leverage this cash balance, if necessary, for acquisitions in the future.

Now, Trump warns Facebook against digital currency plan

Says unregulated crypto assets could spur illegal activity

BLOOMBERG
July 12

US President Donald Trump on Thursday warned Facebook Inc over its plan to create a digital currency, the Libra, a move that poses a new obstacle to the company's cryptocurrency ambitions.

"Facebook's Libra virtual currency will have little standing or dependability. If Facebook and other companies want to become a bank, they must seek a new Banking Charter and become subject to all Banking Regulations, just like other Banks," Trump said in a series of posts on Twitter. In the tweets, the President also expressed scepticism over digital currencies. Trump tweeted, "I am not a fan of Bitcoin and other Cryptocurrencies, which are not money, and whose value is highly volatile and based on thin air."

Facebook has faced scrutiny from regulators since it announced plans to enter the cryptocurrency market

"Unregulated Crypto Assets can facilitate unlawful behaviour, including drug trade and other illegal activity," he added.

Trump's entrance into the debate over Bitcoin and Libra could mark a significant development for crypto enthusiasts. The White House has largely remained silent on the subject even as federal regulators like the Securities Exchange Commission, the Commodity Futures Trading Commission and units of the Treasury Department have grappled with how to regulate virtual coins.

After tumbling last year, Bitcoin, the world's most-traded cryptocurrency, has surged over 200 per cent in 2019.

The market reaction to Trump's comments was muted. Bitcoin traded at $11,400 as of 10 pm in Washington, little changed from its level before Trump tweeted. The cryptocurrency has more than tripled this year, recovering some of its losses from a 2018 crash, as the Libra project helped revive investor interest in digital assets.

Facebook has faced scrutiny from regulators since it announced that it planned to enter the cryptocurrency market.

Except for Huawei, Chinese firms yet to crack Indian router market

'Indian companies wary of reliability, performance of Chinese products'

HEMANI SHETH
Mumbai, July 12

Chinese players, other than Huawei, have failed to gain a significant share of the enterprise router segment in India, the latest IDC report on the Indian networking market shows.

According to IDC's Q1 2019 Asia/Pacific Quarterly Router Tracker, the Indian router market stood at $133.9 million (by vendor revenue), with a year-on-year (YoY) growth of 34.1 per cent. The top five players in the enterprise router segment are Cisco, Nokia, Huawei, Juniper and Ericsson. Cisco led the market with 59.5 per cent share in Q1 followed by Nokia at 19.5 per cent and Huawei at 12.8 per cent.

"We are delivering our networking solutions globally and tailoring them to industry needs," said Mahesh Srinivas, Head of IP & Optical Networks, Nokia India. He added, "Nokia has formed a business group focussed on the enterprise segment that now accounts over 5 per cent of its revenues, and is delivering solid growth."

However, most Chinese brands have been unsuccessful in making inroads into the Indian enterprise router segment.

"Unlike client devices, the enterprise router segment in India does not have many Chinese players other than Huawei," said Sudharsan Raghunathan, Senior Market Analyst, Enterprise Networking at IDC India.

"This is largely due to the perception of Indian enterprises that Chinese vendors do not provide high reliability and performance. Hence, major enterprises do not prefer placing Chinese equipment in their data centres," he said.

Lack of customer support is another major factor impacting the overall market scenario. Raghunathan added: "A strong support ecosystem is one of the major factors that enterprises consider before deciding on their vendors. Chinese vendors lack a robust support system when compared to their counterparts in the Indian market."

Many American enterprise solution providers are also looking at strengthening their hold over the segment, raising the bar further for Chinese brands. For instance, Hewlett Packard Enterprise, a major player in the Indian networking segment, is eyeing a substantial share with HPE Aruba.

Santanu Ghose, Director, Aruba India said, "The traditional router market is transitioning with technologies like SD-WAN driving the market. HPE Aruba caters to the demand with its solution called 'SD-Branch.

The writer is an intern with BusinessLine, Mumbai bureau

Apple pays the price to stay at the bleeding edge of technology

BLOOMBERG
July 12

Apple Inc looks like it may put down about $1 billion just to keep its devices at the leading edge.

Japan Display Inc, one of its key providers of screens, said on Friday it would get up to $400 million from bailout partner Harvest Tech Investment Management Co. Nestled into its two-page stock exchange statement was the revelation that the funding includes $100 million already pledged by a customer.

That customer is Apple, according to a *Bloomberg News* story published in June. Taiwan's TPK Holding Co, another long-time iPhone component supplier, had been in talks to join a $1.1-billion rescue package for Japan Display but pulled out. That left the company needing to look elsewhere, and Apple stepped in.

This development comes a week after Apple's main screen supplier, Samsung Electronics Co, made a cryptic reference to a one-time gain related to the display business in its preliminary second-quarter earnings statement. The US company will pay as much as 1 trillion won ($850 million) to make up for a shortfall in purchases of organic light-emitting diode, or OLED, according to South Korea's Electronics Times and analysts at Citigroup Global Markets.

It is becoming crucial for premium firms ike Apple to maintain tech leadership

Neither of the payments appears to be for purchasing components directly. Rather, they are simply to prop up or compensate suppliers that Apple uses to manufacture the most advanced screens available. The iPhone maker is the only one that buys them by the tens of millions. It relies on Samsung's display division to make that happen.

Apple probably locked in that supply by promising to buy a minimum amount, and it may have fallen short given recent weakness in iPhone growth. At the same time, the US company desperately needs alternative sources to ensure it's not beholden to any one supplier. That's where a Japan Display bailout comes in.

With global smartphone brands running out of novel ways to spice up their offerings, it's crucial for premium devices such as the iPhone to maintain technological leadership. In a downturn, Apple is starting to find out the price of staying at the bleeding edge.

India-made iPhones to hit stores next month

Expanding local assembly will help Apple save on high taxes levied on import of fully-built devices and meet local norms in India

REUTERS
Mumbai, July 12

Apple Inc's top-end iPhones, assembled in India by Foxconn's local unit, are likely to hit Indian stores next month, a source said, potentially helping the tech giant drop prices in the world's second-biggest smartphone market.

Some approvals are pending, but the India-made iPhone XR and XS devices are expected to hit the market by August, the source said, asking not to be named as the matter is not public.

Apple did not immediately respond to a request for comment. Foxconn said it does not comment on customers or their products.

Expanding local assembly will help Apple save on high taxes levied on the import of fully-built devices, as well as meet local sourcing norms for opening its own retail stores in India. Apple's devices are coveted by millions of Indians, but its premium pricing has limited its market share to a meagre 1 per cent to the gain of rivals such as China's OnePlus.

Cupertino, California-headquartered Apple also assembles the lower-cost SE, 6S and 7 models in India through Wistron Corp's local unit in the tech hub of Bengaluru.

"Local production will give Apple the leeway to play with the margins of their distributors and indirectly price their phones lower," said Rushabh Doshi, a research director at tech consultancy Canalys.

Prime Minister Narendra Modi has tried to position South Asia's third-biggest economy as a hub for smartphone manufacturing, wooing global players with access to a market with over a billion wireless connections and cheap labour.

Global PC shipments rise 1.5%; China's Lenovo grabs top spot

BLOOMBERG
July 12

Worldwide shipments of personal computers increased 1.5 per cent in the second quarter, fuelled by businesses upgrading to the latest Windows software from Microsoft Corp. China-based Lenovo Group Ltd held the top spot over US rival HP Inc amid a trade war between the two countries.

PC shipments increased to 63 million units in the period ended June 30 from 62 million in the quarter a year earlier, researcher Gartner Inc said on Thursday in a report.

Robust corporate demand offset a decline in notebook shipments, it said. Lenovo shipped almost 16 per cent more PCs year-over-year, giving the company a quarter of the global market. Industry research firm IDC estimated PC shipments climbed 4.7 per cent in the most recent period, with vendors putting out 65 million devices worldwide.

"The threat of increased tariffs led some PC makers to ship a surplus of desktops and notebooks, thereby artificially propping up the PC market during the second quarter," said Jitesh Ubrani, a research manager at IDC.

Dell came in third place in the global PC race, with 17 per cent of the market after HP's 22 per cent. Apple Inc's PC shipments narrowly declined in the most recent period, and the company held the fourth spot with about 6 per cent of the market.

Amazon working on high-end Echo, Alexa home robot

BLOOMBERG
July 12

Amazon.com Inc is developing a higher quality version of the Echo speaker and ramping up work on its home robot.

The company plans to release the new Echo by next year, according to people familiar with the product. Prototypes of the cylindrical speaker are wider than the current Echo to squeeze in additional components including at least four tweeters, said the people, who requested anonymity to discuss an internal matter.

The robot has wheels and can be controlled by Alexa voice commands, they said.

Both devices are being developed by Amazon Lab126, a research and development arm based in California. The company's hardware foray keeps customers wedded to its ecosystem — buying products from Amazon.com and using services like Prime Video and Prime Music.

Prototypes of the new Echo will have a cylindrical speaker wider than the current version, to allow for at least 4 tweeters, say sources

The Echo, which went on sale in 2015, will grab 63 per cent of the US market this year, according to EMarketer. But it has lost some ground to the Sonos One, Apple Inc HomePod and Google Home Max — all of which claim to deliver superior audio. Google now has 31 per cent of the market, while the rest have a combined 12 per cent. The HomePod isn't selling as well as Apple expected, and the company recently dropped the price.

Amazon is also planning a high-fidelity version of its music service, according to Music Business Worldwide, that should mesh better with the new Echo. Amazon could still decide not to proceed with the new high-end Echo.

Amazon originally intended to reveal the robot, known internally as Vesta, as early as this year, but the machine isn't ready to be mass-produced, the people said. While Amazon could choose never to release the robot, recently it has pulled engineers from other projects to work on it — a signal the company plans to sell Vesta at some point.

It's unclear what tasks the Amazon robot might perform. People familiar with the project describe prototypes that are about waist-high and navigate with the help of an array of computer-vision cameras. In an internal demonstration, an engineer summoned the machine with his voice.

Amazon has said nothing publicly about Vesta.

Smarter robots speed takeover of jobs once done by humans

BLOOMBERG
July 12

At a vast greenhouse in the central Danish city of Odense, a squad of robots move thin plastic pots of herbs for shipping without even putting a dent in them. For movie goers used to seeing humanoid machines in action, that might not seem special but in truth, it's a remarkable feat.

Robots until recently have been limited to precise, pre-programmed and repetitive heavy-duty jobs like automotive manufacturing. Yet, at the Rosborg Food greenhouse, the OnRobot A/S devices adjust on the fly. One pot might be slightly out of position. The next might be a little heavy.

Robot deliveries

Robots that can see, learn and grip different items are advancing quickly into the retail, food-and-beverage and consumer-packaged-good industries. While deliveries of robots to the US auto industry fell 12 per cent last year, shipments to food and consumer-product companies soared 48 per cent. "The technology is going so fast now, that in two or three years," said Johnny Albertsen, Rosborg Food Holding A/S's chief executive officer. He added, "You can make the robot do almost anything."

Grippers use soft polymers that expand to apply just the right amount of pressure, allowing robots to take on new, more nuanced tasks

The number of jobs lost to automation is difficult to calculate, in part because one lost position often creates several others in new industries.

But almost 40 per cent of US workers are in fields such as retail and food service, for example, that will lose jobs to automation by 2030, according to a McKinsey report published on Thursday. Its slower than a human, but it does not take breaks. It does not go to lunch.

And robots are needed in many industries as companies struggle to find workers. Unfilled positions in the category that includes warehousing jumped in April to a record since at least 2001, according to the US Bureau of Labor Statistics.

Albertsen expects that improvements in gripping abilities soon will allow robots to pull tender plants from their containers. He plans to expand his crew with more automatons, which pay back the investment in about 18 months.

A single set-up like the one Rosborg uses typically costs about $70,000, which includes the robot, the OnRobot gripper at the end of the robot's arm and installation.

Polymer grippers

The grippers and the machine's ability to see are key. Most heavy industrial robots still operate blindly and must be surrounded by cages to keep humans out of harms way. Any variation, such as handling objects with different sizes or textures, were not possible. Now grippers that emulate a gecko's sticky feet, or use soft polymers that expand to apply just the right amount of pressure, allow robots to take on new, more-nuanced tasks.

AI, through which a machine improve its own performance, will prove key for robots to perform tasks such as folding laundry that are simple for humans but difficult for machines.

THE TRAVANCORE-COCHIN CHEMICALS LIMITED
(A GOVERNMENT COMPANY), Post Bag No. 4004,
Udyogamandal P.O, Kochi-683501, Kerala, India. Ph: 0484 -2545011,
E-mail: projects@tcckerala.com Website : www.tcckerala.com

NOTICE INVITING TENDER

The Travancore Cochin Chemicals Ltd. invites online bids (E-TENDER) from reputed OEMs for Design, Engineering, Manufacturing, Supply, Testing, inspection, Transportation to site, Erection and commissioning of Distributed Control System (DCS) through the Kerala Govt. e-tender portal http://etenders.kerala.gov.in

Tender ID : 2019_TCCL_286320_1
Last date of receipt of duly filled up Tenders : 4.00 PM on 12.08.2019
Cost of Tender Document : ₹ 500/-
Earnest Money Deposit : ₹ 50,000/-

All the relevant details and the tender document can be downloaded from the site. Amendments/ Corrigendum if any will be published only in the TCC website.

Date: 12.07.2019 Sd/- Dy. General Manager (Projects)

THE MYSORE PAPER MILLS LTD
(A Government of Karnataka Undertaking)
(FINANCE DIVISION)
No. 32, 5th Floor, D. Devaraj Urs Road, (Race Course Road), Bengaluru - 01
No: 0028-19/HFN/BCP Date: 13.07.2019

NOTICE INVITING E-TENDER FOR INSURANCE COVERAGE OF MPM ASSESTS

E-tenders (in single part) are invited from interested Insurance Agencies for Insuring Assets of the Company for the year 2019-20. EMD: **Rs.5000/-.** The due date for uploading the tenders is **26.07.2019 before 3.00 pm.**

Tenderers are required to submit tenders only through e-procurement portal of Government of Karnataka: **http://www.eproc.karnataka.gov.in** Cost of document: As per e-portal norms. Blank tender documents can be downloaded from e-procurement portal from **15.07.2019.** Tenderers who have not registered with e-procurement portal may get registered immediately and participate in the tender.

Sd/- COMPANY SECRETARY

Wheels India Limited
CIN: L35921TN1960PLC004175
Registered Office : 21, Patullos Road, Chennai – 600 002, Tel : (044) 28522745
Factory : Padi, Chennai – 600 050, Tel : (044) 26234300 / 26258511, Fax : (044) 26257121
Email : investorservices@wheelsindia.com Website : www.wheelsindia.com

NOTICE TO SHAREHOLDERS
(For Mandatory Transfer of Equity Shares of the Company to Investor Education and Protection Fund (IEPF))

This Notice is published pursuant to Section 124(6) of the Companies Act, 2013 read with Investor Education and Protection Fund Authority (Accounting, Audit, Transfer and Refund) Rules, 2016 read with relevant circulars and amendments thereto ("IEPF Rules"). The Company is mandated to transfer all shares in respect of which dividends have not been paid or claimed for seven consecutive years to Investor Education and Protection Fund Authority ("IEPF Authority").

The Company has communicated individually the concerned shareholders whose shares are liable to be transferred to IEPF Authority in case they do not encash any of their dividend(s), which remains unpaid/unclaimed for last seven (7) consecutive years, by the next due date of transfer i.e. October 17, 2019. The details of such shareholders including their folio number or DP and Client Id and number of shares due for transfer are also available on the Investors section of the Company's website: www.wheelsindia.com.

The concerned shareholders have been advised to make their claim for the unclaimed dividends in respect of shares held by them in writing to the Company or the Company's Registrar and Share Transfer Agent, M/s Cameo Corporate Services Ltd, "Subramanian Building", 1 Club House Road, Chennai 600002. Tel: 044-28460390/91/92/93/94 email ID: investor@cameoindia.com.

In case shareholders wish to claim the shares/dividend after its transfer to IEPF, a separate application has to be made to the IEPF Authority in form IEPF-5, as prescribed under IEPF Rules, and the same is available along with all details at the IEPF website: www.iepf.gov.in

For Wheels India Limited
K V Lakshmi
Company Secretary

Place : Chennai
Date : 12.07.2019

कोलकाता पत्तन न्यास
KOLKATA PORT TRUST

Haldia Dock Complex
Corrigendum
E-Auction Sale of General Cargo Ship
M.V. VSEVOLOD BELETSKIY/IMO No. 9530307

E-auction no. : MSTC/ERO/Kolkata Port Trust/5/bbd bag/19-20/8768
Corrigendum in respect of notice - e-auction No. MSTC/ERO/Kolkata Port Trust/5/bbd bag/19-20/8768 advertised by Kolkata Port Trust, Haldia Dock Complex in daily news papers-"Economic Time", "Business Line", "Ei Samay" and "Sanmarg" on 27.06.2019.
The 1st sentence of the notice dated 27.06.2019 i.e. "In exercise of power conferred under section 64 of the Major Port Trust Act 1963, Kolkata Port Trust" should be replaced in the manner as follows :
"In terms of order dated 7th May, 2019 passed in AS No. 11 of 2018 (Soham Shipping Private Limted Vs The Own & Int. parties in the vessel M.V. Vsevolod Beletsky) and order dated 15th May, 2019 passed in APOT No. 48 of 2019, GA No. 1206 of 2019 (Rigveda Maritime Pvt. Ltd. Vs Soham Shipping Pvt. Ltd. & Ors.)", Director, Marine Department, Kolkata Port Trust.
The due date of the e-auction will be 18.07.2019 instead of 15.07.2019.
All other conditions in the earlier notice dated 27.06.2019 remain unchanged.

Director of Marine Department, Kolkata Port Trust & Special Officer appointed by the Hon'ble High Court, Calcutta

For further details please visit MSTC's Website : www.mstcecommerce.com or www.mstcindia.co.in

Karnataka crisis: Apex Court asks Speaker to maintain status quo; HDK to seek trust vote

Reacting to the development, opposition BJP asks the Chief MInister to step down

ANIL URS
Bengaluru, July 12

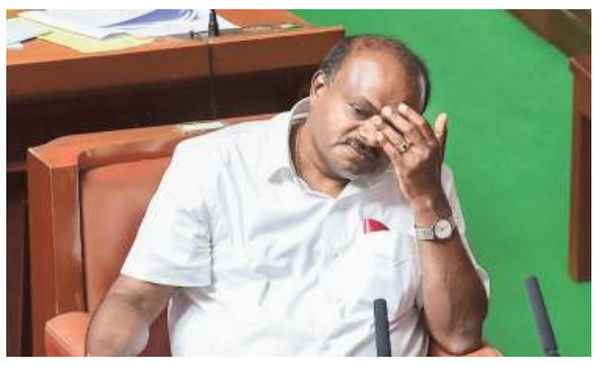
While the Supreme Court adjourned proceedings in the case of the 10 rebel MLAs in Karnataka till July 16, Chief Minister HD Kumaraswamy, announced in the State Assembly on the first day of the monsoon session on Friday, that his government would seek a trust vote to end the confusion.

As Speaker KR Ramesh Kumar took up obituary motion, Kumaraswamy told the Assembly that in order to prove the majority of the Janata Dal (Secular)-Congress-led coalition government, he will seek a trust vote. . "In the light of various developments, I have decided on seeking a trust vote," he said.

After the 10 rebel MLAs submitted their resignations afresh on the directive of the Supreme Court, Chief Justice of India Ranjan Gogoi directed the Karnataka Speaker to maintain the status quo as of Friday with regard to the resignations and disqualification of the rebel MLAs. A further hearing on the matter is scheduled for July 16.

BJP hits back

Reacting to Kumaraswamy's decision to seek a trust vote, BJP, the principal opposition party, said the government lacks numbers and the Chief Minister should step down immediately.


Karnataka Chief Minister HD Kumaraswamy at the Assembly session

State BJP president BS Yeddyurappa said, "The Supreme Court order came as a relief for the MLAs. We will wait for July 16th."

Later, as the coalition government sought a trust vote, the BJP, fearing poaching of its MLAs, moved them all to a resort on the outskirts of Bengaluru.

Yeddyurappa said "BJP MLAs felt that they should be together and come to the Assembly together on Monday...I have agreed to their demand." Similarly, the Congress has also moved its MLAs to a hotel in the city.

The JD(S), too, fearing more resignations, had moved its MLAs to a resort near Devanahalli a week ago. All of them came directly from there to attend today's Assembly session.

The party tweeted: "Why is BJP herding its MLAs to a resort now? We will not stoop to your level and poach MLAs.Why are you afraid of the floor test, when you claim to have majority? The cowardice of BJP is at display! @hd_kumaraswamy will win the confidence vote by a huge margin. Wait n watch!

Meanwhile, Kumaraswamy said he is in constant touch with the Congress and his party MLAs.

Ahmedabad court grants bail to Rahul in ADC bank defamation case

The Cong leader had accused the bank of laundering demonetised notes

OUR BUREAU
Ahmedabad, July 12

Former Congress chief Rahul Gandhi was granted bail by a Metropolitan Court in Ahmedabad on Friday in a criminal defamation case filed by Ahmedabad District Cooperative Bank (ADC) and its chairman Ajay Patel.

The Congress leader appeared in-person at the court in Ahmedabad on Friday and pleaded not guilty. The court, which had issued summons to Gandhi, granted him bail on a bond of ₹15,000. The next hearing is scheduled for September 7.

The bank filed the defamation case against Gandhi because he accused the bank of being involved in a scam to swap demonetised notes worth ₹750 crore within days of the measure being announced on November 8, 2016.

Rahul Gandhi

'False charges'

The complainants had claimed that the allegations levelled by the Congress leader were "false and defamatory". Gandhi, however, had used an RTI reply by National Bank for Agriculture and Rural Development (Nabard) for alleging the 'scam'.

Earlier in the day, Gandhi had tweeted about his Ahmedabad visit to appear for the court case: "I'm in Ahmedabad today (Friday), to appear in another case filed against me by my political opponents in the RSS/BJP. I thank them for providing me these platforms & opportunities to take my ideological battle against them to the public. *Satyameva Jayate*."

Notably, Union Home Minister Amit Shah is the Director of the cooperative bank.

The Congress leader is facing series of defamation cases at different places in the country.

Modi to BJP women MPs: Focus on health, sanitation, malnutrition

PRESS TRUST OF INDIA
New Delhi, July 12

Prime Minister Narendra Modi who met BJP women MPs over breakfast at his residence asked them to focus on health, sanitation and eradicating malnutrition.

More than 30 MPs attended the meeting on Friday., They shared their views on various issues with the Prime Minister, sources said.

The Prime Minister said every woman MP is an institution in herself, said one of the participants who attended the interaction.

Being women, he said, they have excellent soft skills that can help them connect effectively with the public, the sources added.

Modi advised the women MPs to focus on health, sanitation and eradicating malnutrition among children.

Narendra Modi

Friday's meeting is the fifth in the series of meetings with a cross-section of Parliamentarians from the party.

The party's MPs have been divided into seven groups and Modi has already met party parliamentarians belonging to the OBC, SC and ST categories, young MPs and those who were ministers once, sources said.

The meetings have been planned so BJP MPs from both the houses get an opportunity to directly interact with the prime minister, who can guide them and discuss various issues, especially related to Parliament, a BJP leader said.

These meetings are in the nature of introductory meetings, party insiders said.

'Social work over politics'

In his meeting with young MPs recently, Modi said they should involve themselves in doing social work because people appreciate that more than hard-core politics.

During the 16th Lok Sabha, the Prime Minister met MPs from various States in every session of Parliament, where he spoke to them about the government's agenda.

Won't allow anyone to defame JNU: HRD Minister

PRESS TRUST OF INDIA
New Delhi, July 12

The Jawaharlal Nehru University is a top research institution and intentions of some people, who have earned the university a 'bad name', will not succeed, HRD Minister Ramesh Pokhriyal Nishank said in the Lok Sabha on Friday.

Replying to concerns raised by SP Singh Baghel (SP) during a debate, the Minister said, "Some people have given it a bad name. But their intentions would not succeed...There is no question of JNU faltering from the mainstream.," he said.

Bagehl had referred to the 2016 incident in which anti-India slogans were raised on the campus on the death anniversary of Parliament-attack convict Afzal Guru.

To induct new faces, Goa CM asks 3 GFP MLAs, Independent to quit Cabinet

PRESS TRUST OF INDIA
Panaji, July 12

Goa Chief Minister Pramod Sawant said on Friday that he has asked three MLAs of the Goa Forward Party (GFP) and independent lawmaker Rohan Khaunte to resign from his ministry as he would be inducting four new ministers on Saturday.

The GFP said it would take a decision only after speaking to the central leadership of the BJP.

Sawant along with 10 MLAs, who switched from the Congress to the BJP, met BJP chief Amit Shah and working president JP Nadda in Delhi.

"I have asked three GFP ministers and Khaunte to resign from the Cabinet. I have given them the instructions as per the orders from the high command," Sawant told PTI over phone.

"I will be inducting four new ministers tomorrow," the Chief Minister added, without revealing their names.

A senior State BJP leader had said earlier in the day that Sawant would induct the BJP MLA and Deputy Speaker of Goa Assembly Michael Lobo, and three of the 10 MLAs who have switched over from the Congress.

Reacting to the development, GFP chief Vijai Sardesai, who is currently the Deputy Chief Minister, said his party had joined the BJP-led National Democratic Alliance after talks with alliance leaders, and the "present State BJP leaders were not part of the discussions then".

BJP is becoming 'Congress Janata Party': Velingkar

PRESS TRUST OF INDIA
Panaji, July 12

The BJP is getting converted to "Congress Janata Party" with the influx of MLAs from the opposition party, Goa Suraksha Manch (GSM) chief Subhash Velingkar said Friday.

Ten Congress legislators in the coastal State, led by Leader of Opposition Chandrakant Kavlekar, joined the BJP on Wednesday, leaving the opposition party with just five MLAs in the 40-member Assembly.

Velingkar, former Goa RSS chief, said, "The BJP has lost its ideological base. It is no more a party which honours ideology. It has become Congress Janata Party."

"Out of total 27 BJP MLAs in the Goa Assembly, 18 were in the Congress," Velingkar said, adding that the BJP during last two years had engineered four "switch overs".

Subhash Velingkar

In the last two-and-a half years, the Congress has lost 13 of its MLAs to the BJP which now enjoys an overwhelming majority in the Assembly.

In 2017 State elections, the Congress won 17 of the 40 Assembly seats in the politically volatile State, which has a history of legislators switching loyalties and bringing down governments.

Bain Capital to buy 60% stake in WPP's market research unit

BLOOMBERG
July 12

Bain Capital agreed to buy 60 per cent of WPP Plc's market research unit Kantar, bringing the ad group $3.1 billion to cut debt and return funds to investors hit by a share price slump.

The private equity firm entered exclusive talks with WPP last week after beating out rival buyout companies in an auction. WPP will retain around 60 per cent of the proceeds — to reduce borrowing to the low end of a target range — and return the rest to shareholders, it said in a statement.

The price is in line with Kantar's $4-billion valuation that *Bloomberg* reported when the exclusive talks began.

Bain was competing against Apollo Global Management, Platinum Equity and Vista Equity Partners in the final round of bidding for Kantar, people familiar with the matter said previously.

WPP could tender a sizable chunk of its debt stack after receiving cash from the potential Kantar disposal, which is expected to complete in the short term, according to Aidan Cheslin, credit analyst at *Bloomberg*.

WPP has struggled to adapt its global network of more than 100 agencies to a shift in client spending away from the TV and billboard ads — where the group is traditionally strong — toward digital marketing.

Web giants such as Facebook Inc and Amazon.com are cutting out agencies and working directly with brands.

The Kantar sale is part of new WPP CEO Mark Read's push to cut debt and simplify the company. Sorrell had strongly advocated keeping Kantar, which analysts say has underperformed the rest of WPP in recent years.

Kantar's CEO Eric Salama said last month that a new majority owner could look for ways to speed up its time to market for data and services, drive growth with existing clients, and move its business more into digital activities.

Thermax Sri City unit gets CII-IGBC rating

OUR BUREAU
Hyderabad, July 12

Thermax's manufacturing facility in Sri City has received 'Platinum' rating from Cll-Indian Green Building Council (IGBC) for meeting energy and environment standards in line with global benchmarks.

The Platinum certification is the highest recognition for sustainable building design.

Meher Pudumjee, Chairperson, Thermax said, "This coveted accreditation reaffirms our passion and commitment to sustainability."

IGBC's Green Factory Buildings is the first rating programme developed in India exclusively for the industrial sector.

The parameters that were evaluated included site planning, water conservation efforts, energy, material, and indoor environment quality.

'India will be 3rd largest economy in 2025'

PRESS TRUST OF INDIA
New Delhi, July 12

India will overtake the UK this year to become the world's fifth biggest economy, and is poised to surpass Japan to be the third largest in 2025, IHS Markit said in a report Friday.

Following the re-election of the BJP to a second term of office in May 2019, the Finance Ministry has published an economic roadmap to 2025 in its latest annual Economic Survey.

The key goal is to transform India from a $3-trillion economy in 2019 to a $5-trillion economy by 2025, lifting India into the ranks of the world's upper-middle-income countries, it said. "IHS Markit estimates that India will overtake the UK to become the world's fifth largest economy in 2019, and forecasts that Indian GDP will reach $5.9 trillion in 2025, surpassing Japanese GDP to make India the world's third-largest economy," the report said.

CFOs becoming preferred choice for CEOs: Survey

PRESS TRUST OF INDIA
Mumbai, July 12

With CFOs increasingly multitasking, such as dealing with strategic leadership and stakeholder management, more number of promoters want them to lead their companies as CEOs, finds a survey.

The trend — CFOs being considered for the role of CEOs — has seen an upward shift in the country of late, because of their ability to speak the language of business on one hand and interpret the numbers on the other, says the global advisory and executive search firm Stellar Search.

The report is based on a qualitative online and offline survey which included CFOs, CEOs and board members of companies across healthcare, life sciences, consumer, realty, education and industrial sectors.

According to the survey, as many as 41 per cent of CFOs spend more time on strategic leadership, performance management and policy regulation, and as a result, an increasing number of promoters want them to lead their companies as CEOs, says the survey.

Changing focus

The role of the CFO in an organisation has evolved from mere number-crunching to being the co-driver of corporate strategy focusing on long-term growth. They are now increasingly acting as partners of CEOs by supporting them in strategic decision-making along with demonstrating finance leadership, notes the survey.

"In India, promoters are quite comfortable with the idea of the CFO acting as the *de facto* CEO. But its not the same in MNCs, which still hold onto the conventional paradigms of succession planning," says the report.

IndusInd Bank

CIN: L65191PN1994PLC076333 **I Regd. Office:** 2401, Gen. Thimmayya Road, Cantonment, Pune - 411 001.
Corporate Office: 8th Floor, Tower 1, One Indiabulls Centre, 841 S. B. Marg, Elphinstone Road, Mumbai - 400 013.

Q1 FY 20 Performance

Net Interest Income up by **34%** Y-o-Y

Operating Profit up by **36%** Y-o-Y

Net Profit up by **38%** Y-o-Y

Return on Asset at **2.05%**

Return on Equity at **18.45%**

Unaudited Standalone Financial Results for the quarter ended June 30, 2019

(₹ in Lakhs)

Particulars	Quarter ended 30.06.2019 (unaudited)	Year ended 31.03.2019 (audited)	Quarter ended 30.06.2018 (unaudited)
Total income from operations	862462	2790787	636975
Net Profit / (Loss) for the period (before tax, exceptional and / or extraordinary items)	216034	498057	156112
Net Profit / (Loss) for the period before tax (after exceptional and / or extraordinary items)	216034	498057	156112
Net Profit / (Loss) for the period after tax (after exceptional and / or extraordinary items)	143250	330110	103572
Equity Share Capital	60314	60269	60044
Reserves (excluding Revaluation Reserve as shown in the Audited Balance Sheet of the previous year)	2575773 (As at 31.03.2019)	2575773 (As at 31.03.2019)	2287922 (As at 31.03.2018)
Earnings Per Share (of ₹10 each) (for continuing and discontinued operations) (not annualised)			
- Basic	20.68	54.90	17.25
- Diluted	20.58	54.46	17.08

Note:
1. The above is an extract of the detailed format of Quarterly / Annual Financial Results filed with the Stock Exchange under Regulation 33 of the SEBI (Listing and Other Disclosure Requirements) Regulations, 2015. The full format of the Quarterly Financial Results are available on the Stock Exchange websites (www.bseindia.com and www.nseindia.com) and Bank website www.indusind.com
2. Information relating to Total Comprehensive Income and Other Comprehensive Income are not furnished as Ind AS is not yet made applicable to banks.

Mumbai
July 12, 2019

Romesh Sobti
Managing Director & CEO

QUICKLY

Pulses dip on weak demand

Indore, July 12

Barring tur, the majority of pulses traded low on weak demand with masur (bold) quoted at ₹4,200 a quintal, while masur (medium) ruled at ₹3,900. Masur dal (medium) was quoted at ₹5,450-5,550, while masur dal (bold) ruled at ₹5,650-5,750. Moong (bold) ruled at ₹5,500-5,700, while moong (medium) quoted at ₹5,000-5,200. Moong dal (medium) quoted at ₹7,050-7,150, moong dal (bold) at ₹7,250-7,350, while moong mongar ruled at ₹7,650--7,750. Urad (bold) declined to ₹4,900-5,000 , while urad (medium) ruled at ₹3,500 a quintal. OUR CORRESPONDENT

Turmeric prices go up

Erode, July 12

Turmeric prices rose on Friday. Only 35 per cent sale was recorded at the Erode Turmeric Merchants Association salesyard, but 90 per cent sale was conducted at the Regulated Marketing Society because of better quality. In other markets, 70 per cent sales was made. At the Erode Turmeric Merchants Association Salesyard, the finger turmeric was sold at ₹5,689-7,555 a quintal and root variety was sold at ₹5,333-6,666. OUR CORRESPONDENT

Spot rubber rules weak

Kottayam, July 12

Spot rubber continued to rule weak on Friday. The market lost ground as major consuming industries stayed back to keep the sentiments under pressure. RSS 4 dropped to ₹149 (149.50) a kg, according to traders and the Rubber Board. July futures firmed up to ₹151.50 (150) on the Indian Commodity Exchange (ICEX). RSS 3 (spot) improved to ₹123.15 (122.52) at Bangkok. July futures closed at ₹145.57 (145.49) on the Tokyo Commodity Exchange (TOCOM). Spot rubber rates (₹/kg): RSS-4: 149 (149.50); RSS-5: 146.50 (147); ISNR 20: 124.50 (125) and Latex (60% drc): 98 (98). OUR CORRESPONDENT

Global trends

Gold	Silver	Copper
$1,409.1	$15.14	$5,955
per ounce	per ounce	per tonne
2.40 ▲	0.01 ▼	15 ▲

Brent crude	Crude palm oil
$66.88	$472.88
per barrel	per tonne
0.36 ▲	0.2 ▲

Kharif sowing picks up pace with improved rainfall

Shortfall down to 8.6 per cent

OUR BUREAU

New Delhi, July 12

Kharif planting improved significantly since last week with the sowing shortfall narrowing to 8.61 per cent, covering 413.34 lakh hectares (lh), compared with 452.3 lh covered in the corresponding week last year. Slight improvement in monsoon rainfall helped speed up the pace, according to data released by the Agriculture Ministry on Friday.

There was some revival in monsoon activity this week with the overall rainfall deficit coming down from 28 per cent to 14 per cent. However, only 30 per cent of districts in the country received normal rains so far, with 42 per cent of them deficient and 11 per cent acutely deficient.

Rice planting

Rice planting is down by nearly 11 per cent to 98 lh as against 110 lh covered during the same period last year. Among the States that have reported less area under rice cultivation are Chhattisgarh, Bihar, Assam, Uttar Pradesh, Haryana and Madhya Pradesh.

With all three major pulses crops – arhar, urad and moong – reporting lesser acreage, pulses cultivation continues to be a worry. The shortfall in planting is as high as 25 per cent. Planting of pulses stood at 34.22 lh this week, compared with 45.73 lh covered in the same week last year. The shortfall was reported in most pulses-growing States, including Maharashtra, Karnataka, Rajasthan and Madhya Pradesh.

The spurt in groundnut planting reported from Gujarat was not good enough to take care of the shortfall in soyabean sowing in Madhya Pradesh and Maharashtra. Soyabean area is down by 21 per cent in Madhya Pradesh and 23 per cent in Maharashtra.

Karnataka is another State that reported dip in oilseeds planting. The total area under oilseeds cultivation till this week was 75.68 lh, nearly 10 per cent lower than 83.78 lh achieved during the same week last year.

Among the foodgrain crops, coarse cereals reported relatively better performance. Even its area is down by 6.6 per cent to 71.17 lh as against 76.22 lh last year. While all major coarse cereals crops such as maize, bajra and jowar reported drop in sowing, the least was in maize. As against 41.59 lh covered in the same week last year, the maize acreage this week stood at 40.47 lh. The acreage is particularly poor in Karnataka, Rajasthan, Maharashtra and Bihar.

Cotton cultivation

Cotton, on the other hand, caught on well with higher area under cotton cultivation reported from Gujarat and Rajasthan. However, the area reported from Maharashtra, Karnataka and Andhra Pradesh is lower as compared to the same period in 2018-19. So far, cotton has been planted in 77.71 lh as compared 77.50 lh in the previous kharif season till date.

There is slight shrink in sugarcane area too, particularly in Maharashtra and Tamil Nadu. The crop, on the other hand, is doing well in Karnataka and Uttar Pradesh as of now. The sugarcane acreage till date is close to 50 lh as compared to 52 lh planted in 2018-19.

Water storage in 91 Central Water Commission-monitored reservoirs this week was 35.11 billion cubic metre (bcm) as against 37.22 bcm same week last year. The worst-hit seems to be southern region where water storage was only 8.51 bcm , or 16 per cent of the live storage capacity. Last year, the storage was as high as 31 per cent during the same period. The storage in western region water bodies too was 16 per cent, but it was only marginally lower than 18 per cent in the corresponding period last year.

Gaining pace *(Acreage under Kharif crops as on July 12, 2019 in lakh hectares)*

	2018	2019	% over 2018-19		2018	2019	% over 2018-19
Rice	**109.88**	**97.77**	**-11.02**	Ragi	1.54	1.28	-16.66
Pulses	**45.73**	**34.22**	**-25.16**	Maize	41.59	40.47	-2.68
Arhar	15.89	12.44	-21.73	**Oilseeds**	**83.78**	**75.68**	**-9.67**
Uradbean	11.56	8.59	-25.71	Groundnut	15.27	20.24	32.55
Moongbean	13.92	10.58	-23.99	Soyabean	64.08	51.94	-18.95
Coarse cereals	**76.22**	**71.17**	**-6.62**	Sesamum	3.29	2.72	-17.23
Jowar	7.47	5.42	-27.45	Sugarcane	52.04	49.98	-3.96
Bajra	24.45	23.05	-5.72	**Cotton**	**77.50**	**77.71**	**0.27**

Higher output drives premium tea prices down

SHOBHA ROY

Kolkata, July 12

The near 15 per cent rise in production of tea in North India has sent CTC prices on a downward spiral. The price decline is more pronounced in high quality Assam tea, compared with the low to medium categories of tea.

As per information available on the Tea Board of India website, for the week ending July 6, the average prices of CTC leaf and dust was down by nearly 2 per cent at auction centre in Kolkata.

Tea production in North India is up by nearly 15 per cent at around 247.3 million kg (mkg) during January-May 2019, as compared with a production of around 215.7 mkg same period last year. A majority of this increased production comes from small tea growers.

As per the Tea Board data, production from small grower sector increased by more than 50 per cent in June this year. The overall production from the small grower sector remains at 48 per cent.

Tepid prices

According to a quarterly update by ICRA, during April and May this year, the average auction prices of tea produced in Dooars and Terai regions (mostly producing low to medium categories of teas) have been up by nearly ₹4 a kg. However, the auction prices of Assam tea, considered to be of high quality, witnessed a decline of around ₹12-16 a kg, reflecting better demand for low category tea in the current year till date.

This is primarily on account of the different supply-demand dynamics across the various price points in the bulk tea industry, it noted.

"Good quality CTC is down by nearly ₹25-30 a kg; while the average variety grown in Cachar and Dooars is down by around ₹10-15 a kg this year compared to last year," DP Maheshwari, MD, Jay Shree Tea, told *BusinessLine*.

The higher production has led to a huge surplus in the pipeline and so the country needs to consume more tea domestically and also push for higher exports so as to balance the situation, said Sujit Patra, Secretary, Indian Tea Association.

On the other hand, South Indian tea prices remained firm during the first quarter of FY20 and increased by around ₹10 a kg during the period.

Lower cropping patterns and healthy realisations of orthodox teas, which account for a higher proportion in the total production of South India teas compared to that in North India, have driven the overall price movement at auction centres in South India, ICRA said in its report.

"Given the continuous correction in CTC prices from end of April 2019, the overall North India tea prices are unlikely to improve significantly in the current year," said Kaushik Das, Vice President and Sector Head, Corporate Ratings, ICRA.

Orthodox prices firm

While the CTC prices were negatively impacted, orthodox tea prices witnessed significant improvement and remained firm, backed by healthy export demand, particularly from Iran, and overall healthy export volume in the current year.

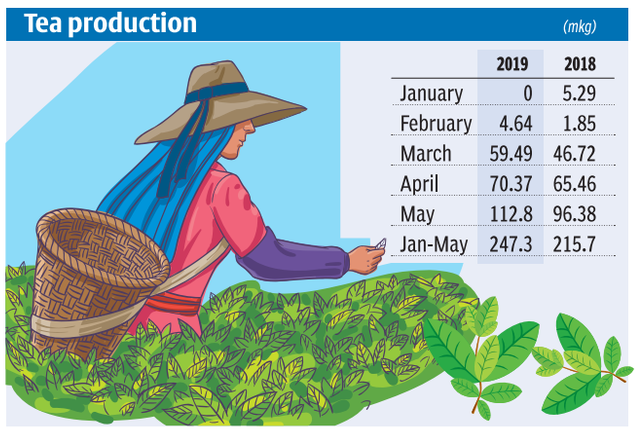
According to Tea Board data, India exported close to 27.09 mkg of tea valued at around ₹730.40 crore to Iran during January-May this year, as against 10.65 mkg valued at around ₹250.71 crore same period last year. The average unit price of tea was up by nearly 14 per cent at ₹269.62 a kg this year, as compared with ₹235.41 a kg last year.

Going forward, despite the uncertainty regarding exports to Iran, orthodox export volumes are unlikely to be materially impacted in the current year, given the large volumes already exported, ICRA said.

While in volume terms, total tea exports during January-May this year grew by only around 2 per cent to 100.39 mkg (98.69 mkg), in value terms it increased by nearly 18 per cent to ₹2,240.98 crore (₹1,900.88 crore). Apart from Iran, exports to Russia, UAE, Egypt and China have also shown a good increase.

Though the orthodox prices have firmed up but it will provide only marginal support to overall tea prices, given the limited volumes of orthodox teas in total North India tea production. It is to be noted that nearly 92-93 per cent of teas produced are CTC, while the remaining comprises of orthodox and green tea.

Tea production *(mkg)*



	2019	2018
January	0	5.29
February	4.64	1.85
March	59.49	46.72
April	70.37	65.46
May	112.8	96.38
Jan-May	247.3	215.7

Marine fish production falls 9%

OUR BUREAU

Kochi, July 12

India's marine fish production was down by 9 per cent in 2018 at 3.49 million tonnes against 3.83 million tonnes in the previous year.

The decline was mainly because of reduced catch in West Bengal, Karnataka and Maharashtra, registering a drop of 2.01 lakh tonnes, 0.95 lakh tonnes and 0.86 lakh tonnes respectively, A Gopalakrishnan, Director, Central Marine Fisheries Research Institute (CMFRI), said.

Cyclone effect

There was a considerable reduction in the number of fishing days in West Bengal, Odisha, Andhra Pradesh, Tamil Nadu and Puducherry following cyclonic storms, he added.

Releasing the annual marine fish landing data, he pointed out that oil sardine catch from the Indian coasts suffered a sharp decline of 54 per cent as the fish fell to the ninth position from the first spot. The sardine catch dropped to 1.55 lakh tonnes all over India from 3.37 lakh tonnes in 2017.

CMFRI has already predicted sardine shortage on the Indian coast due to the El Nino phenomenon that had affected reproduction of the species. An anomaly was noticed on the west coast during the peak period of El Nino with sea surface temperature rising by 2-3 degrees as against the average 0.6-0.8 per cent, he said. Among the nine maritime States, Gujarat remained in the first position in the landings with 7.80 lakh tonnes, followed by Tamil Nadu (7.02 lakh tonnes) and Kerala (6.43 lakh tonnes). Unusually huge catch of red toothed trigger fish (about 72,000 tonnes) was another highlight of the estimates, with Karnataka recording high landings of this species.

The data also showed that Indian mackerel (2.84 lakh tonnes) was the most landed marine fish in the country, followed by cephalopods (2.21 lakh tonnes), non-penaeid prawns (1.94 lakh tonnes), ribbon fish (1.94 lakh tonnes) and penaeid prawns (1.84 lakh tonnes).

Kerala scene

In Kerala, the oil sardine catch fell to 77,093 tonnes from 1.27 lakh tonnes in 2017 with a decline of 39 per cent. However, the State registered a 10 per cent increase with 6. 42 lakh tonnes in total landings with all other major resources except oil sardine recording increased catch.

As in the overall landings in India, the Indian mackerel (80,568 tonnes) turned out to be the most abundant resource in Kerala too with a significant increase of 142 per cent. The other major resources topped in the State were anchovies (58,766 tonnes), threadfin breams (53,549 tonnes), penaeid prawns (50,472 tonnes) and cephalopods (50,180 tonnes).

Gujarat was first in fish landings with 7.8 lakh tonnes

Farmers' body in Maharashtra to resist any attempt to destroy HTBT crop

RADHESHYAM JADHAV

Pune, July 12

The farmers' body Shetkari Sanghatana has warned that any effort by the State government to destroy herbicide-tolerant Bt (HTBT) cotton crop will be strongly resisted.

There were reports that the State and Centre might initiate action as laboratory tests have confirmed that farmers in Akola district had sowed the banned HTBT cotton. About 25 per cent of the cotton fields in the State have reportedly been put under HTBT cultivation this season.

Compensation demanded

"We will strongly resist any move to destroy HTBT crop. If the government wants to destroy the crop, it should pay compensation to farmers," Shetkari Sanghatana President Anil Ghanwat told *BusinessLine*.

Farmers under the banner of Shetkari Sanghatana in Maharashtra have launched a 'civil disobedience' movement by sowing genetically modified HTBT cotton to protest the Centre's ban on GM crops.

"The drive to sow HTBT cotton will continue. As of now, about 25 per cent of cotton fields in the State are under HTBT. We are going to put up signboards in the fields that have HTBT cotton. Farmers will not allow the State machinery to destroy the crop. Our lives are dependent on cultivation and if the State wants to destroy the crop, it should provide compensation," said Ghanwat.

He insisted that farmers would not resort to violence or provide the State machinery an 'opportunity to crush' the movement.

Centre's directive

The Department of Agriculture, Cooperation and Farmers Welfare has issued advisories to States, including Maharashtra, to take appropriate action to curb and control the spread of Bt Brinjal and HTBT cotton . State governments have issued directives to all district administrations to take necessary legal steps to curb the production and selling of illegal GM crops, the Lok Sabha was informed recently.

The Centre has admitted that 'a few incidences of suspected open cultivation' of Bt brinjal and HTBT cotton were reported in Maharashtra, Haryana, Punjab, Gujarat and Andhra Pradesh.

Interestingly, even as the Centre has asked the State to take action against farmers who have sown HTBT, the State government is wary of the move. Even as the State Agriculture Department is likely to take action, Maharashtra Agriculture Minister Anil Bonde recently indicated that farmers would not be punished for sowing HTBT cotton.

Official sources said the BJP-led government in Maharashtra would not take any drastic step against farmers ahead of the State Assembly elections scheduled in the next few months. Meanwhile, the Cotton Advisory Board (CAB) has estimated the cotton production in Maharashtra in the current season at 77 lakh bales.

How to manage food stocks and the rising food subsidy

BY INVITATION

SANJAY KAUL

Foodgrain stocks in the Central Pool in June 2019 stood at 27.6 million tonnes of rice and 46.6 mt of wheat; a whopping 74.2 mt in total. The surplus stock beyond the operational and strategic reserve requirement has risen to 22 mt of wheat and 16 mt of rice, with a total surplus of 38 mt, the highest ever.

Rising subsidy bill

Maintenance of these surplus stocks has placed an additional burden on the food subsidy bill. The FCI has met ₹75,000 crore of its expenditure last year through debt, which can only be repaid through enhanced food subsidy. The budget estimate for food subsidy for FY 19-20 is ₹1,84,000 crore, which does not have any provision for debt settlement. Clearly, this fiscal situation is unsustainable. High production and hikes in MSP with no changes in the central issue prices under TPDS has led to accumulation of stocks with FCI and a mounting food subsidy bill.

PDS quota

To offload surplus stocks, one proposal before the government is to increase the quota of grains distributed under TPDS from the present level of by, say, 2 kg per head per month. Given the delayed onset of the monsoon and the possibility of drought in some areas, this appears to be an attractive proposition. However, this has two consequences:

Higher quota and higher supply at the highly subsidised prices of ₹2 and ₹3 per kg for wheat and rice respectively will further depress the market prices for foodgrains. An already depressed market situation will become worse and more farmers will offer more grains at MSP, leading to higher accumulation of stocks. Those farmers who are not able to sell grains to government agencies will face decline in income.

Enhancement of the foodgrain entitlement by 2 kg per head per month is likely to lead to an increased food subsidy bill by around ₹25,000 crore annually.

FCI met ₹75,000 crore of its expenditure last year through debt, which can only be repaid through a higher food subsidy. The budget estimate for food subsidy for FY19-20 is ₹1,84,000 crore, which does not have any provision for debt settlement. Clearly, this fiscal situation is unsustainable.

Remedial steps

In order to create stability and better manage the grains market as well as contain the food subsidy bill, the following five measures need to be taken:

1. Encourage private trade to procure grains under a better designed "price deficiency" payment scheme where such procurement under MSP is compensated by the difference between a benchmarked market price and the MSP. This will prevent accumulation of government stocks.

2. FCI should actively participate in the commodity exchange as a seller for wheat and rice by creating sell position of wheat stock to be delivered in future date. The State government can buy in futures and distribute the grains at the issue price. This will increase the liquidity in the market and reduce market distortions.

3. With the general elections over now, it is an opportune time to introduce corrective measures in respect of the PDS issue price. While the economic cost of rice and wheat for FCI has increased to ₹25 per kg for wheat and ₹36 per kg for rice, the issue price ₹2 per kg for wheat and ₹3 per kg for rice has remained unchanged since 2013. These issue prices were initially valid for a period of three years. The issue prices for wheat and rice may be doubled to ₹4 and ₹6 per kg.

4. High MSPs of paddy and wheat have led to shifting of acreage into grains at the expense of other crops. MSPs for paddy and wheat should remain frozen for the next 3 years to reduce the existing market distortions.

5. A two-year crop holiday can be introduced for wheat and rice in a few States such as Punjab and Haryana. In lieu of production of rice or wheat, farmers should be adequately compensated to the tune of difference in their income realization from other crops based on their landholdings. Farmers would be free to produce any other crop and sell the same in the open market. This might attract farmers to produce cash crops which in turn may increase tax collections at State level.

The author is MD&CEO, NCML. Views are personal.

Oil prices firm on tropical storm and geopolitical tensions

REUTERS

London, July 12

Oil prices edged higher on Friday and were on track for a weekly gain as US oil producers in the Gulf of Mexico cut more than half their output because of a tropical storm and as tensions continued to simmer in West Asia.

OPEC predicted on Thursday the return of a surplus next year despite an OPEC-led pact to restrain supplies.

Brent crude futures were up 36 cents at $66.88 a barrel by 1315 GMT after hitting a session high of $67.29.

US West Texas Intermediate (WTI) crude futures were up 6 cents at $60.26 after touching a high of $60.74.

Brent prices have climbed 4.1 per cent this week while WTI has gained 4.9%. Both registered declines last week.

Australia steps up sugar trade fight with India, moves WTO

PRESS TRUST OF INDIA

Melbourne, July 12

Australia has intensified its sugar related dispute with India by formally asking World Trade Organisation (WTO) to set up a panel to probe if the world's second-largest sugar producer was breaching its obligations, a media report said Friday.

In March, Australia was joined by Brazil to lodge a formal complaint against India with the WTO, alleging that India's continued sugar subsidies to farmers have led to a "glut" and "depressed" global prices.

Probe panel sought

Australia, along with Brazil and Guatemala, asked the WTO to set up the dispute panel to probe if India was breaching its obligations.

Australian Financial Review report quoted Australian Trade Minister Simon Birmingham as saying, "India has not taken concrete action in response to Australia's long-held concerns and continues to provide subsidies in breach of its WTO commitments."

"The longer these unfair subsidies continue, the greater the impact will be on our hardworking Australian cane growers and millers and the regional jobs they create," he said. It says India's subsidies have contributed to a global sugar glut and hurt Australian farmers.

Job loss alleged

Agriculture Minister Bridget McKenzie said, "This is about protecting over 40,000 jobs and the regional communities that are supported by our sugar industry."

The Australian government's latest action is to support its 2 billion dollar sugar export sector. The federal government action has been welcomed by local cane growers and millers.

POLL POURI

Huawei ban
Will Huawei's 5G phone launch boost its chances in its fight with the US government?

53%	40%	7%
Yes	No	Can't say

TODAY'S POLL

Digital transactions
Is the Government do more to encourage digital transactions?

Cast your vote at:
www.thehindubusinessline.com

QUICKLY

HCCB inks wind power purchase pact

Chennai, July 12

FMCG player Hindustan Coca-Cola Beverages (HCCB) announced that it has entered into a wind power purchase agreement for supply of 3.8 million units per annum for one of its factories located at Nemam near Chennai under third party mechanism. In a press statement, the company announced that the new power purchase agreement will now enable the HCCB factory to meet around 40 per cent of its total electricity requirement from renewable sources. The agreement is in line with the company's sustainability goal to achieve 50 per cent of its energy requirements across all factories through renewable energy sources by 2020, the statement added. OUR BUREAU

Kartarpur corridor talks: India to ask Pak to let more pilgrims in, reduce paperwork

New Delhi will persuade Islamabad to expedite work so that corridor becomes operational by Nov

AMITI SEN
New Delhi, July 12

India will raise concerns with Pakistan on a number of crucial issues on the proposed Kartarpur corridor for Sikh pilgrims to be operational in November such as the numbers to be allowed daily, the paper-work required and the building of a bridge over a flood-prone creek when the two meet at Pakistan's side of the Wagah border on Sunday, a government official has said.

New Delhi's objections to inclusion of a Khalistani separatist in a committee set up by Pakistan on the project, which has been ignored so far, will also be raised at the meeting.

"There are a large number of issues that are to be ironed out with Pakistan including infrastructure and logistics issues and the Indian delegation will pursue each one of them when the two sides meet on July 14. Hopefully we can settle these issues and work will progress smoothly on the Pakistani side too for completion of the corridor in less than four months time," the official told *BusinessLine*.

Last year, Islamabad agreed to New Delhi's proposal of setting up a border-crossing linking Gurdwara Darbar Sahib in Kartarpur, Pakistan, which is the final resting place of Guru Nanak, the founder of Sikhism, to Dera Baba Nanak in Gudaspur district in India.

India wants the corridor to be ready in time for pilgrims to visit Kartarpur to celebrate Guru Nanak's 550th birth anniversary in November this year. However, a lot of ground still needs to be covered both in terms of reaching an understanding on the technical aspects of the visit with Pakistan as well as building of adequate physical infrastructure.

A file photo of the shrine of Sikh leader Guru Nanak Dev in Kartarpur, Pakistan PTI

One major technical problem that needs to be sorted out is that while India has made facilities for handling up to 5,000 pilgrims everyday, which can be doubled on special occasions, Pakistan is ready to handle just 700 pilgrims on a daily basis. "Pakistan's willingness to allow just 700 pilgrims per day is way lower than the demand from Indian pilgrims. The number has to go up. Moreover it wants pilgrims to move in groups while we demand flexibility," the official said.

Documentation

The documentation required for pilgrims to cross over is also a contentious issue with the Pakistani government putting the condition of travel against a special permit on the payment of a fee while India is demanding that travel should be allowed only against a valid passport. "Pilgrims need just a few hours to cross over to the Pakistani side, visit the holy place and come back. Any documentation requirement beyond passports will just create unnecessary procedural hassles which should be avoided," the official said.

India's team will also make a strong case for removal of Khalistani separatist Gopal Singh Chawla from a committee on the Kartarpur corridor set up by Pakistan.

Pakistan also has to be convinced to build a bridge over the Rabi creek channel to avoid floods from disrupting pilgrims' visit and compromising their safety. "Pakistan till now has agreed to build a mud embankment but that is not enough and a bridge has to be built," the official said. Indian officials will also try to convince their Pakistani counterparts to speed up construction work so that the corridor is complete by October-end.

Ashoka Innovators shortlists 12 for global Young Changemakers Programme

OUR BUREAU
Chennai, July 12

Ashoka Innovators for the Public, a non-profit organisation that identifies and supports social entrepreneurs across the globe, today announced that it has shortlisted 12 teenagers from India for the first Global edition of its Young Changemakers Programme.

In a press statement, the global NGO, which supports a large network of changemakers and social innovators, said that the programme focusses on the role of young people as influencers and co-leaders.

The 12 young individuals between 12-20 years age group have been selected based on their entrepreneurial initiatives and social impact from over 1,200 nominations, the release added.

A high-power panel shortlisted the nominees for the young changemakers programme based on their social initiatives in the areas ranging from animal care to hygiene and waste management, etc.

Global platform

The programme will expose the young candidates to a global platform where they shall be given access to co-leadership boot camps, media partnerships, public speaking platforms, exposure visits, strategic allies and opportunities to groom themselves to be the influencers of youth culture in India, according to the statement.

"We at Ashoka believe that we are living in a truly historic movement where anyone can create a change. The global edition of the 'Young Changemakers Programme' is a step in that direction," Yashveer Singh, Global Director, Young Changemakers Programme, was quoted in the statement.

Founded in 1980, with a mission to make 'Everyone a Changemaker', Ashoka currently has a network of changemakers and social innovators with more than 3,500 social entrepreneurs across 93 countries.

AP Budget: On debut, YSR Cong focusses on welfare schemes

OUR BUREAU
Vijayawada, July 12

In the maiden Budget presented by the YSR Congress government on Friday in the Andhra Pradesh Assembly at Amaravati, the stress was more on welfare schemes, most of them named after the late YS Rajasekhara Reddy, the former chief minister and the father of the present Chief Minister, YS Jaganmohan Reddy.

State Finance Minister B. Rajendranath Reddy presented the Budget, with its emphasis on "Nava ratnalu", the nine promises made by the YSR Congress Party in its election manifesto. He presented the ₹2,27,974.99-crore Budget, with revenue expenditure for 2019-20 being ₹1,80,475.94 crore and the capital expenditure being ₹32,293.39 crore. The fiscal deficit was estimated at ₹35,260.38 crore, 3.30 per cent of the GSDP, and revenue deficit ₹1,778.52 crore, 0.17 per cent of GSDP.

A separate ₹28,866-crore agriculture Budget was presented by Minister B Satyanarayana.

Salient features

Setting up of an agriculture price stabilisation fund with ₹3,000 crore, setting up of a natural calamity fund with ₹2,000 crore, allocation of ₹500 crore for the new capital Amaravati, allocation of ₹8,750 crore for YSR Rythu Bharosa (₹12,500 financial assistance for each farmer per annum), ₹100 crore for interest-free loans to farmers under the YSR Sunna Vaddi scheme, ₹1,163 crore for YSR crop insurance scheme and ₹250 crore for the proposed Kadapa steel plant in the Chief Minister's district are some of the salient features of the Budget. For Amma Vodi scheme (giving grant of ₹15,000 per annum to each mother who sends her child to the school up to intermediate level), a sum of ₹6,455 crore was set apart. Besides, ₹1,500 crore was allocated for improving infrastructure in schools. For the mid-day meals scheme in schools, ₹1,077 crore was allocated and for fee reimbursement ₹4,962.3 crore.

Andhra Pradesh CM YS Jagan Mohan Reddy with Finance Minister Buggana Rajendranath Reddy, ahead of the Budget presentation in the State Assembly, in Amaravati, on Friday PTI

For YSR Arogyasri medical insurance scheme, ₹1,740 crore was allocated in the Budget and ₹1,500 crore for improving the infrastructure in government hospitals.

Irrigation projects

For irrigation projects in the State, ₹13,139.13 crore was allocated. For the Vizag-Chennai industrial corridor, ₹200 crore was allocated. To provide relief to the victims of Agrigold scam, the State government allocated ₹1,150 crore. For small units in the State, ₹200 crore was allocated in the Budget. For the Dairy secor,₹ 100 crore was allocated and for the fisheries sector ₹550 crore. . For appointing Grama volunteers, ₹720 crore was allocated.

Hundred more Rythu bazars would be set up in the State and the government would give importance to diversion of Godavari waters to the Krishna basin to provide water to the Rayalaseema region and some of the coastal districts besides stabilising the Krishna delta, the Finance Minister said.

He said the government would strive to get the promised special category status to the State.

A sum of ₹5,000 crores was allocated to the YSR Housing Scheme. ₹2,000 crore were allocated for Kapu Welfare Corporation while an amount of ₹100 crore was given towards the Brahmin Welfare Corporation.

For providing interest-free loans to members of women self-help groups in the state, ₹1,140 crore was allocated.

A sum of ₹12,801 crore was given towards the pensions of the aged and widows (At present, eligible persons - above 60-year-old gets ₹2,250 per month. This would be increased to ₹3,000 per month during the next four years).

IT sector

For the IT sector and industrial incentives an sum of ₹453 crore and ₹573 crore were allocated, respectively. ₹4,525 crore were given to towards ensuring free power supply to farmers in the state.

Tamil Nadu CM unveils projects for industries, IT and e-governance worth over ₹1,100 crore

OUR BUREAU
Chennai, July 12

Tamil Nadu Chief Minister Edappadi K Palaniswami on Friday announced projects worth more than ₹1,100 crore including a new IT complex in Coimbatore, a trade centre and a Centre of Excellence for the aerospace sector in Chennai, creation of infrastructure for exporters at SIPCOT industrial estates and e-governance projects.

With the growing demand for IT space, a technology complex with a built-up area of 5 lakh sq ft on a nine-acre site in Coimbatore will be established at an outlay of ₹200 crore.

To promote the manufacture of aerospace and high-tech equipment, a centre of excellence over a lakh sq ft will be constructed involving an investment of ₹100 crore at the proposed Advanced Computing and Engineering Design facility at the Aerospace Park at Sriperumbudur near Chennai, the Chief Minister told the Assembly. The government will also strengthen the infrastructure and create plug-and-play facilities for exporters at SIPCOT industrial estates located in Vallam Vadagal near Chennai and Perundurai in Erode district, at an investment of ₹50 crore each.

For the benefit of industries and exporters located on the IT corridor of Chennai, a 50,000 sq ft trade complex incorporating facilities such as conference halls and training centres will be set up at a cost of ₹40 crore.

As part of its focus on industry 4.0 technologies, TNeGA (Tamil Nadu e-governance agency) will create a "Blockchain Backbone Infrastructure," at a cost of about ₹41 crore, a move that will help keep the government keep its data protected.

Also, in an indication of a big leap in State's e-governance, key documents such as birth and death certificates will soon be downloadable from a proposed "citizen's vault" using a mobile phone. This project will be implemented at a cost of ₹90 crore, he said.

Tamil Nadu Chief Minister Edappadi K Palaniswami

Desalination plant

To serve the water requirements of industries located in Tuticorin and nearby areas, a desalination plant with a capacity of 60 million litres a day will be established the Tuticorin district at an investment of ₹634 crore.

The Chief Minister also announced several measures aimed at promoting Tamil Nadu for investments. The State will connect with the Tamil Diaspora, Tamil Sangams and trade and industry bodies to create "investment ambassadors" in order to bring investments into the State. For this purpose, a separate section, Yaadum Oorey (to us all places are one), and a portal will be created at an outlay of ₹60 lakh.

It will also create country-specific special desks to guide and support investors from Japan, South Korea, US, China, Taiwan, France, Israel and Germany. Also, a special section of Tamil Nadu Industrial Guidance Bureau will be established at Tamil Nadu Bhavan in New Delhi, he said.

'Biz Buddy'

"An online grievance portal, 'Biz Buddy', will be created at a cost of ₹50 lakh and the portal promises to resolve the issues within four weeks.

Parched Chennai gets first 'water train' from Jolarpettai with 2.5 m litres

PRESS TRUST OF INDIA
Chennai, July 12

A train carrying 2.5 million litres of water arrived in Chennai, which has been grappling with an acute water crisis over the past few months, officials said on Friday.

The train with 50 tank wagons (BTPN), carrying 50,000 litres of water in each of them from Jolarpettai in Tamil Nadu's Vellore district, reached the filling station at the Integral Coach Factory Yard in Villivakkam on Friday afternoon.

Around 100 inlet pipes installed near the railway tracks would be used to discharge 2.5 million litres to be sent to a treatment plant after passing through a conduit, an official of Chennai Metropolitan Water Supply and Sewerage Board said.

"After treatment it would be sent for distribution. This arrangement has been made for the next six months until the (advent of the) the North-East monsoon," the official told PTI.

The 'water special' at Villivakkam, near Chennai BIJOY GHOSH

The train was supposed to reach Chennai on Thursday, but leakages in valves led to the delay. Jolarpettai is 217 km from the southern metropolis.

All the arrangements took around 20 days to complete.

Chennai is facing a daily water deficit of 200 million litres, with the four reservoirs supplying to the city running dry.

The Tamil Nadu government had requested the Railways to help ferry water to the city.

Chief Minister K Palaniswami had announced mitigating Chennai's water woes by getting water from Jolarpettai with an allocation of ₹65 crore.

THE HINDU BusinessLine PORTFOLIO

LOOK FOR YOUR COPY ON MONDAY

Big Story
The SME platforms of the BSE and the NSE have been witnessing brisk activity of late, with many of the stocks giving manifold returns. But due to their smaller size, these stocks are also highly risky. An analysis

Affordable Stocks
Can Fin Homes, which focusses on the low-risk salaried home segment, has managed to weather the liquidity crisis. Should you invest?

Bond With RBI
If you are looking for a safe haven with reasonable returns, RBI Savings Bonds is among the options you can consider

Digit Insurance gearing up to build a strong tech team

LN REVATHY
Coimbatore, July 12

Students who are keen to build a career in technology but are unable to pursue higher education due to financial constraints can probably look to join the undergraduate training programme offered by Digit Insurance.

The programme is open to students who have completed class XII.

The general insurance start-up recently announced the second edition of the training programme.

Amrit Jaidka Arora, Head, Human Resources, Digit Insurance, said: "we are targeting students who have completed 12th standard in 2019 and are interested to build their skills to make a career in the technology space."

The programme aims to encourage the concept "Earn while you learn" by offering a stipend of ₹10,000, ₹12,000 and ₹15,000 a month for three years.

"We are trying to build a batch of young, enthusiastic students, who eventually can be absorbed as full time employee in Digit's technology team."

Eight students were selected for the maiden edition of the programme last year.

The students appeared for a walk-in interview after registering their names over a phone call.

We have recruited 20 students to undergo training in the second batch. They will be trained at Pune, Arora said, adding, "students who are not interested in technology, will have an option to get trained in core insurance domain. On successful completion, they will be absorbed as a full-time resource person in the company."

Madras High Court rejects Tamil Nadu plea against ₹100-crore NGT penalty

PRESS TRUST OF INDIA
Chennai, July 12

The Madras High Court on Friday dismissed a petition filed by the Tamil Nadu government, challenging the ₹100-crore penalty imposed on the State by the National Green Tribunal for not cleaning the Buckingham Canal, Adyar and Cooum rivers.

A division bench of Justices R Subbaiah and C Saravanan held that the petition was not maintainable as under Section 22 of the NGT Act, an appeal against any order of the tribunal can be made only in the Supreme Court.

Interim stay

The High Court had on April 9 granted an interim stay on the ₹100-crore penalty imposed by the NGT South Zone for the government's failure to restore the Adyar and Cooum rivers and the Buckingham Canal here. Directing the government to pay the penalty to the Central Pollution Control Board (CPCB), the tribunal in its February 13 order said the money shall be utilised to restore the water bodies.

The division bench held that the petition was not maintainable as under Section 22 of the NGT Act, an appeal against any order of the tribunal can be made only in the Supreme Court

The government had challenged the NGT order contending that it "lacked non-application of mind and was based on mistake of facts."

It was also contrary to the principles of natural justice and was arbitrary and unreasonable, the petition argued.

The NGT had passed the order on a batch of pleas, including one moved by social activist Jawahar Shanmugam, seeking a direction to the State to restore and revive the water bodies. The Adyar and Cooum rivers are two of the most polluted rivers to flow through any major urban agglomeration anywhere in the world and the State government was accountable for the situation, the tribunal had observed in its order.

TO ADVERTISE PLEASE CONTACT

Chennai	: 044 - 28575711
Coimbatore	: 0422 - 2212572
Madurai	: 0452 - 2528497
Trichy	: 0431 - 2302801
Puducherry	: 0413 - 2224111

BusinessLine

MISSION MOON

How Chandrayaan-2 could be India's moment in the Sun

₹603-cr project could be epochal if it can tell world where to find water on Moon

M RAMESH

Chennai, July 12

Presumed dead in a storm, Mark Watney (Matt Damon) is left behind on Mars by his colleagues in the 2015 box-office hit sci-fi movie *Martian*. Alone on the red planet, Mark sustains himself by 'making' water and growing potatoes till his colleagues' spacecraft comes back to effect a hi-drama rescue.

Fiction today could be reality tomorrow and some day there could be a human outpost on Earth's rocky neighbour. When that happens, guess who will be gratefully remembered?
Chandrayaan-2.

For, it is one of the more important objectives of Chandrayaan-2, ISRO's second lunar sally, to find if there is water in the never-seen-before south pole of the Moon. The mission is essentially building upon the findings of Chandrayaan-1, which sniffed lunar water from afar. If there is water to sustain life, you can put up an outpost to build rockets to jump to other planets like Mars — an extra-terrestrial leap is six times easier from the Moon, because the Moon's gravity is a sixth of Earth's. The Chandrayaan-2 mission could be epochal as it could tell the world where to find water on the Moon. The ₹603-crore moon mission will happen on July 15, when India's biggest rocket, the GSLV-Mk-III, capable of lifting up to 4 tonnes to 36,000 km above the earth, will lift off from ISRO's launch station at Sriharikota. About 170 km above the Earth, the rocket will eject the satellite, Chandrayaan-2, which consists of three components — the orbiter, the lander (christened Vikram) and the rover (Pragyan).

Chandrayaan-2 will start orbiting the Earth in an elliptical orbit. At appropriate points, ISRO will fire the on-board rockets to enlarge the orbit gradually, so that eventually, the orbit encompasses both the Earth and the Moon. Further firing of on-board rockets will make Chandrayaan-2 only circle the Moon.

On September 6, the satellite will be about 100 km above the moon. At that point, the 'lander', which is carrying the 'rover', will detach itself from the orbiter, and drop onto the moon, slowly. While the orbiter will continue to circle the moon, the lander will release the rover. The rover, as big as a briefcase and weighing 25 kg, will crawl out on its wheels, crawl down the lunar surface, pick up samples of soil and rock, and conduct some experiments, for one full lunar day, which is 14 earth days. It will tell the lander what it finds, the lander will tell the orbiter up above, and the orbiter will tell ISRO. While the lander and the rover, which carry five and two instruments respectively, will fall silent after its one-day work, the orbiter, with five gadgets, will continue to circle the moon for one year, taking and relaying photos.

There was some speculation (and hope) that the Chandrayaan-2 mission will look for Helium-3, believed to be a key fuel for clean energy but which is not available on Earth; ISRO has, however, categorically said that Helium-3 is not a part of the mission. The rover will do in-situ (right there) analysis of other minerals, notably, sodium, magnesium, aluminium and silicon.

Beating blue

Only the US has sent man to the Moon. Only the former Soviet Union and China have landed instruments on the Moon. Israel tried in April this year, but failed. India, therefore, could be only the fourth country to step on the Moon.

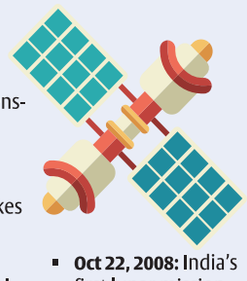
In doing so, it will also have beaten Blue Origin, the space company founded by billionaire, Jeff Bezos. Blue Origin also wants to land on the south pole of the Moon. So also Israel, which is trying to take another shy at the moon.

Finding water on the Moon is a big thing. There are spots, inside some craters, where the warmest it gets is —156 degrees C. The hope is that these places could hold ice-estimates varying from 10,000 tonnes to 100 million tonnes.

If the Chandrayaan-2 succeeds in telling the world something like 'here is where you could find water', then it would have earned itself a special spot in space exploration.

If a tiny colony comes up next to a lunar oasis, rescuing a Mark Watney from Mars may not be such a big deal.

India's space odyssey



- **Feb 16, 1962:** The Indian National Committee for Space Research formed under the leadership of Vikram Ambalal Sarabhai and physicist Kalpathi Ramakrishna Ramanathan.
- **Nov 21, 1963:** The first sounding rocket, used for probing upper atmospheric regions and space research, is launched from Thumba in Kerala, marking the beginning of the space programme.
- **Aug 15, 1969:** Indian Space Research Organisation is created to "harness space technology for national development."
- **April 19, 1975:** First satellite, Aryabhata designed and built in India, is launched by a Soviet rocket.
- **June 7, 1979:** Bhaskara-I, the first experimental remote-sensing satellite built in India, is launched.
- **July 18, 1980:** Experimental Satellite Launch Vehicle-3 takes off, making India the sixth space-faring nation.
- **April 10, 1982:** Indian National Satellite System is launched for communications and broadcasting but is abandoned a year later when its altitude control propellant runs out.
- **April 2, 1984:** An India-Soviet Union mission puts the first Indian in space. Rakesh Sharma flies on the Soyuz T-11 to the Salyut 7 Orbital Station.
- **Oct 22, 2008:** India's first lunar mission, Chandrayaan, is launched. It orbits the moon but does not land.
- **Nov 5, 2013:** Launch of Mars Orbiter Mission Mangalyaan. It has been orbiting Mars since September 2014.

REWIND

When a leak nearly grounded Chandrayaan-1

M RAMESH

Chennai, July 12

In a space mission, any thing can go wrong, and often something does. As the Chandrayaan-2 mission gets ready to take to the skies, veterans remember some tense moments with its predecessor.

The Chandrayaan-1 was launched on October 22, 2008. The previous day, liquid propellant was being filled onto the second stage. The propellant consists of a fuel, a chemical called UH25, and oxidiser nitrogen tetroxide. Nitrogen tetroxide is a highly toxic chemical; inhale and you are gone. Twenty-five tonnes of it were to go into the rocket.

The filling, handled by computers, was being supervised by a team headed by Director-operations MYS Prasad some 10 km away. Around 3 pm, the CCTV monitors showed thick, pink-coloured smoke engulfing the rocket.

Braving the toxic fumes, two people—Prasad and Annamalai — drove to the launch pad, and wearing gas masks inspected the rocket. To their relief, they found the problem was a leaky joint in the pipe connecting the oxidiser tank and the rocket. The rocket itself was fine.

It took several hours to repair the coupling. The team also realised that to prevent a leak from recurring, the loading would have to be slowed. They did, yet the coupling sprang a leak.

So, once again a team was sent to do the repair. This set the clock back by some three hours. Worse, a leak occurred a third time, around midnight.

"The entire world was watching us...," recalls Prasad. If the mission was aborted, it would be a national shame. By that time, 23.5 tonnes of the oxidiser had been loaded. K Sivan (current ISRO Chairman), who was in charge of computer simulations, did some calculations and said the rocket was good to go with this much oxidiser.

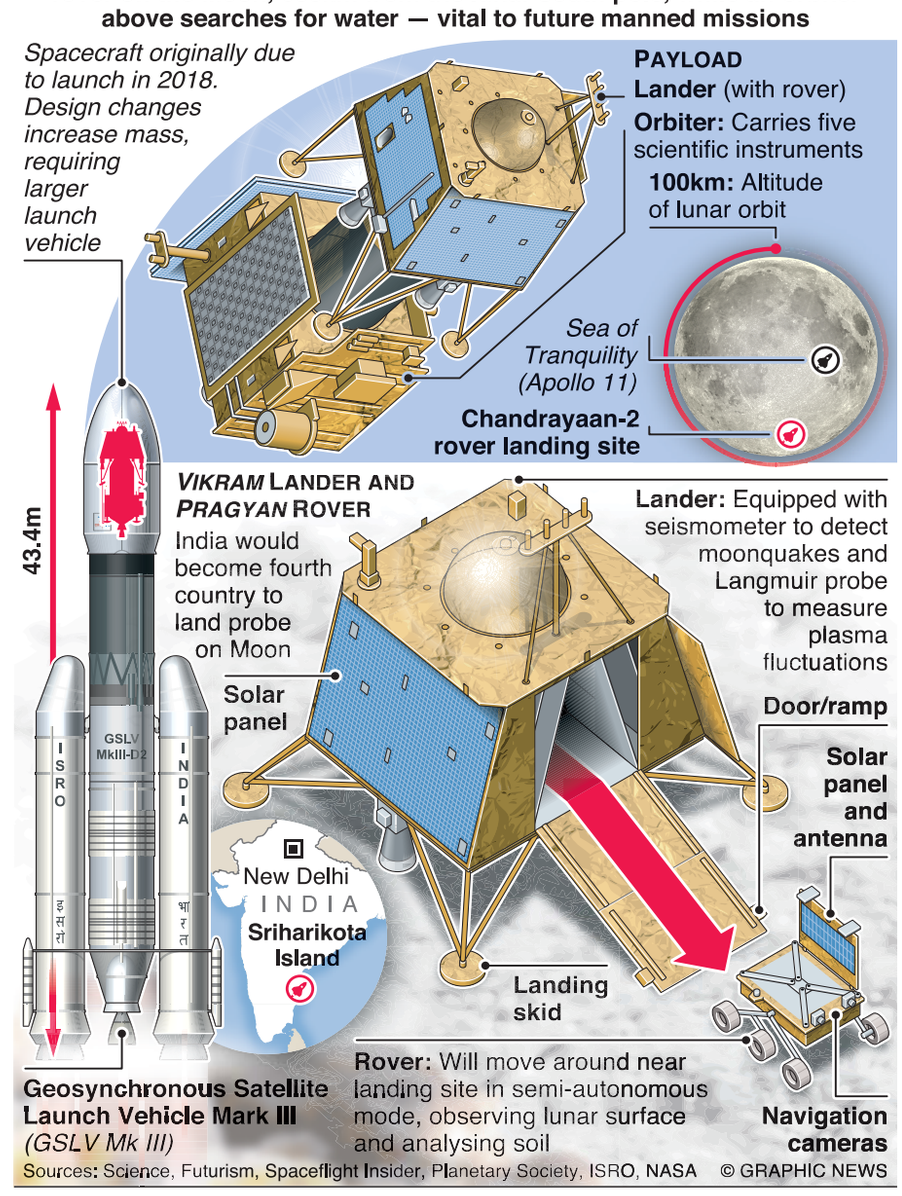
At this point, the fuel had to be loaded, raising a dilemma. If a similar leak occurred while loading the fuel, it would come in contact with the oxidiser hanging around, and result in an explosion.

Prasad decided to first blow away the oxidiser cloud, using the compressed air kept for some other purpose. This was done, and fuel loading began.

It was also decided that other operations, such as charging of the satellite batteries, would go on simultaneously, rather than sequentially, to save time. After all the drama, the PSLV-C11 took off carrying Chandrayaan-1, and the mission was a success.

Chandrayaan-2 heads for the Moon

India's *Chandrayaan-2* spacecraft plans to land a briefcase-sized rover on the Moon, 600km from the lunar south pole, while an orbiter above searches for water — vital to future manned missions



SPACE CALLING

It's a new race to the moon... and it's hotting up

M SOMASEKHAR

Hyderabad, July 12

Exactly 50 years after Neil Armstrong and Buzz Aldrin set foot on the Moon, planet Earth's lone satellite is seeing a resurgence of global interest from the top space powers to emerging ones as well as billionaires.

India could well set off a new race with its ambitious July 15 launch of Chandrayaan-2 (Moon Mission) attempting to soft land on the Southern Polar region of the lunar surface, where no nation has dared to go so far. The Indian Space Research Organisation (ISRO) is fully geared and its Chairman, K Sivan exudes confidence about a successful launch.

Others preparing for a journey to the Moon, which is about 384,500 km from Earth, are the US, Russia, China, India, South Korea, and Israel as well as billionaires and corporate giants, including Elon Musk's Space X and Jeff Bezos' Blue Origin.

The first half of 2019 has already seen a wave of interest.

China made a historic landing on the lunar far side in January with its Chang'e series. It is also preparing to launch a first-of-its-kind sample return mission by the end of the year, to the southern side.

South Korea is reportedly developing its first lunar probe for launch in early 2020.

Russia, a space superpower, began exploration of the Moon in 1959 with Luna probes.

But the space forays slowed post the break up of the Soviet Union. Russia is working on a series of landers in a bid to return to the Moon. With US President Donald Trump setting a target of 2024 to put astronauts, including the first woman, on the Moon, NASA will begin by sending a set of robotic probes.

Named Artemis, the multi-billion-dollar project will be the first attempt since the last Apollo landing in 1972. But the American plan is beset with delays and challenges, say analysts.

India hopes to become the fourth nation after the US, Russia and China to land on the Moon. The Chandrayaan-2 mission is led by two women, Mission Director Ritu Karidhal and Project Director Muthayya Vanitha, and rides both on confidence and expectation. Confidence, derived from the success of Chandrayaan-1 in 2008. Expectation, because it hopes to unlock more in the 'shadowed' Southern Polar region.

So, it's the moon and space calling as nations look for resources and habitation opportunities outside our planet, which is under pressure from the growing population and climate change.