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DETAILED ANALYSIS
OF NEET 2020

RANCHI, WEDNESDAY SEPTEMBER 16, 2020; PAGES 12 ₹3

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Ready for any eventuality: India

In LS, Rajnath raps China for violating established rules

PNS ■ NEW DELHI

India is committed to peace but "it is also ready for any eventuality," was Defence Minister Rajnath Singh's stern message to China from the floor of Parliament on Tuesday with regard to a massive build-up on the Line of Actual Control (LAC) in the eastern Ladakh.

Repeatedly blaming China for attempted transgression of LAC and aggressive behaviour, Singh said in the Lok Sabha that the country's forces are fully-prepared, stocked with arms, ammunition, food, and winter clothing.

Speaking about the prolonged stand-off with China on the Ladakh border, the Defence Minister accused China of violating established rules and conventions laid down by 1993 and 1996 agreements between the two countries and "transgressing" the border.

While stating that the Indian Army is "battle-ready", Rajnath said the border issue could be resolved by talks and dialogue.

He said that the onus is on Beijing which has "provoked us by 'violent conduct'" when talks were still on between the two sides.

The Defence Minister said in the middle of May China attempted to transgress in many places in the western sector, including Kongka La, Gogra, Galwan and North

Bank of Pangong Lake. This invited counter-measures from Indian side."

In his brief statement in the House, Rajnath said China has mobilised a large number of troops on the LAC and India too has made "suitable counter-moves". He said he could not go into more details but assured that armed forces are fully prepared to protect the country's territorial integrity and sovereignty.

Rajnath said the country is facing the challenging situation in Ladakh and the entire House should make a unanimous resolution to strongly back the bravehearts at the borders protecting the country in a difficult situation. *"Jawanon hosh uland hain"*, he said amid thumping of desks by the members.

Congress MPs who wanted to ask questions on the issue later walked out from the House. Speaker Om Birla reminded them of rule 370 saying "no question can be asked after Minister's statement".

The Defence Minister constantly alluded to the "disturbance" created by China by its actions on the ground while talks between the two sides on the military and diplomatic level were underway during the last few months. He said China had increased its mobilisation on the LAC since April and May, this year, and tried to "transgress" LAC.



Defence Minister Rajnath Singh in the Lok Sabha during the ongoing Monsoon Session of Parliament on Tuesday PTI

Cong questions absence of PM from LS, demands LAC reality

PNS ■ NEW DELHI

The Congress on Tuesday questioned the absence of Prime Minister Narendra Modi in the Lok Sabha when Defence Minister Rajnath Singh made a statement on the India-China border standoff.

The Congress also wanted to know if the Chinese have encroached on Depsang Plains, Gogra, Pangong-Tso Lake till Finger 8, Y-junction in the military and diplomatic level were underway during the last few months. He said China had increased its mobilisation on the LAC since April and May, this year, and tried to "transgress" LAC.

party chief Sonia Gandhi for a health check-up, attacked the Prime Minister for "misleading" the country over Chinese transgressions.

"The country has always stood by its armed forces and

will continue to do so in future. But Modi, when will you stand against China? When will we take back the land of our country from China? Don't be scared of taking China's name," Rahul tweeted.



Congress MPs stage a walkout as they protest near Mahatma Gandhi statue at Parliament House on Tuesday PTI

Modi inaugurates ₹540 crore projects for poll-bound Bihar

PNS ■ NEW DELHI

In the run up to the Bihar Assembly elections, Prime Minister Narendra Modi on Tuesday inaugurated another set of infra structure projects worth ₹540 crore for the State through video conference in the presence of Chief Minister Nitish Kumar.

The projects include sewerage treatment plants at Beur and Karam-Leechak in Patna city, as well as water-related projects in Siwan and Chhapra under the "AMRUT" Yojana.

Apart from this, the PM laid foundation stones for water supply projects in Munger and Jamalpur and River Front Development Scheme under Namami Gange in Muzaffarpur.

The Prime Minister said even during the times of corona, the work on various development projects progressed uninterrupted in Bihar.

Kumar and Deputy Chief Minister Sushil Modi assured that projects will be completed on time.

The Prime Minister on Sunday inaugurated a slew of



Prime Minister Narendra Modi launches multiple development projects in Bihar through video conferencing from New Delhi. Bihar Chief Minister Nitish Kumar is also seen PTI

petrochemical projects worth ₹940 crore in the poll bound State.

The PM lauded the contribution of the engineers to the development of the country on the occasion of Engineer's Day, which is celebrated in the memory of India's pioneering modern civil engineer, M Visvesvaraya. Modi said Bihar also significantly contributed

towards development of the country by producing millions of engineers. Modi said Bihar

is the land of historical cities and has a rich heritage of thousands of years.

Cabinet approves AIIMS in Darbhanga

New Delhi: The Union Cabinet has approved establishment of a new All India Institute of Medical Sciences (AIIMS) at Bihar's Darbhanga, an official statement said on Tuesday. The institute will come up under the Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) at a total cost of ₹1,264 crore, it said.



Chief Minister Hemant Soren presents a Mukhya Mantri Sukanya certificate to a girl during 'Sarkar Aapke Dwar' programme in Dumka on Tuesday Pioneer photo

Centre needs to release funds for employment generation: CM

KEEP SPECIAL CARE OF CLEANLINESS, CM TELLS PEOPLE IN DUMKA

PNS ■ RANCHI

Chief Minister Hemant Soren on Tuesday said the economy of the State and country is in shambles and the Centre owes thousands of crores of rupees to Jharkhand. The CM said that for employment generation in the State lots of funds are required and the Central Government must release funds for the same.

The CM, while interacting with media persons in Dumka on Tuesday during his three-day tour said that only from Coal India enterprises the State is to be paid over 30-40 thousand crore rupees only for land compensation. "But, since independence we got nothing. Other States have got the funds, but not Jharkhand. This is for the first time recently the Union Coal

Minister has paid Rs 250 crore to the State," he said.

"Giving the economic condition today it is very difficult to generate employment without funds. It is, therefore, we have demanded financial help from the Centre so that we can provide employment to youth, farmers and labourers of the State. Although, we have started new employment schemes in the State using the internal resources of the State," the CM said.

Meanwhile, addressing people in a programme the CM said that the benefits of the government's welfare schemes are reaching home. "Many more schemes are being made by the state government, you will also get the benefit of those schemes. This is a beginning so that all of you continue to get the benefits of government schemes. Poor

families had to face many troubles during the Corona epidemic. Many plans have been made for the people of rural areas to deal with the corona epidemic. The problems are many but the State government is working in many directions to deal with the problems. Also, the government is preparing an action plan in rural and urban areas so that every person can get employment. Plantation work started under MGNREGA scheme, construction of playground has been started, work of check dams is going on. Apart from this, an action plan is being prepared for people of every category," he said.

The CM added in a programme, "The government stands with you in every trouble. You do not have to worry. The corona epidemic today is

spreading not only in our country, State but also all over the world. Take special care of yourself and your loved ones."

India's Covid-19 cases cross 5 million mark

82,375 found +ve; 1,237 die on Tue; pandemic shows no sign of let-up

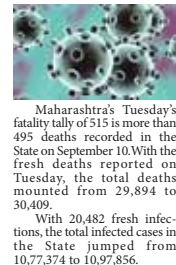
PNS ■ NEW DELHI

India's Covid-19 caseload crossed 5 million marks on Tuesday as the pandemic showed no sign of plateauing out any sooner.

Maharashtra breached a landmark 30,000 deaths on Tuesday, as an all-time high 515 people succumbed to Covid-19, while 20,482 more people tested positive for the pandemic in various parts of the State. The number of new cases

is nearly 4,000 lower than the State's highest single-day tally. India on Tuesday recorded 82,375 new cases and 1,237 deaths. There has been a general trend that due to the lag effect of reduced testing at the weekend, the first two days of the weeks show relatively fewer cases. This may explain slightly subdued numbers on Monday (81,000 cases and Tuesday. Last week, India recorded more than 97,000 new cases twice in a single day.

Each of the four worst-affected States — Maharashtra, Andhra Pradesh, Tamil Nadu and Karnataka — recorded fewer cases than their highest single-day spike. But Uttar Pradesh (6,841 cases), Delhi (4,261 cases) and West Bengal (3,237 cases) showed no sign of any weakening in the spread of the pandemic. As far as fatality, the country has an impressive record of a mere 1.64 per cent death due to Covid-19. This is nearly half the global average of death due to pandemic. India is constantly recording 1,100 plus deaths every day for the last month.



Maharashtra's Tuesday's fatality tally of 515 is more than 495 deaths recorded in the State on September 10. With the fresh deaths reported on Tuesday, the total deaths mounted from 29,894 to 30,409.

With 20,482 fresh infections, the total infected cases in the State jumped from 10,77,374 to 10,97,856.

COVID TALLY NEARS 65,000 IN STATE

RANCHI MAYOR INFECTED

PNS ■ RANCHI

Ranchi Mayor Asha Lakra was among the 1,702 people who tested positive for Covid-19 in Jharkhand on Tuesday, taking the Covid tally in the state close to 65,000, health officials said.

Lakra also met several policemen at Morhabadi on Tuesday, hours before she took to social media to announce that she has tested positive for Covid-19 virus.

As per a bulletin released by the National Health Mission (NHM) on Tuesday late night, as many as 457 of the 1,700-odd cases of Covid infection reported in Jharkhand were from Ranchi.

Meanwhile, at least 1,638 Covid patients recovered from the infection in 24 hours, and 329 of them were from Ranchi, the bulletin further stated. The Covid toll in Jharkhand jumped to 571 on Tuesday after eight patients, including three from East Singhbhum, died during treatment. As per Government figures, the count of Covid casualties reached 250 in Jharkhand were from Ranchi, which is the highest among all districts in Jharkhand.

Meanwhile, Dhanbad and West Singhbhum reported two Covid casualties each and one patient died in Bokaro. Despite the casualties, Jharkhand's Covid mortality rate dropped to 0.88 per cent, the NHM bul-

letin stated.

After witnessing a fall in active cases for the past five days, the count of active cases increased in Jharkhand. As per government data, there were as many as 14,118 active cases of Covid-19 infection in Jharkhand by Tuesday midnight.

The NHM bulletin stated that the tally in Ranchi was close to 14,000 on Tuesday, while the number of active cases reached 3,523 here.

The number of active cases, however, dropped in East Singhbhum as 191 fresh cases surfaced there while 282 patients recovered. East Singhbhum, as per government records, had 2,703 active cases of Covid infection. The count of Covid recoveries also drew close to 50,000 on Tuesday and the recovery rate jumped to 77.20 per cent. As per records with the health department, many as 49,750 people have overcome Covid-19 infection across Jharkhand, and 10,297 of them were from the State capital.

The Government on Tuesday tested swab samples of 51,795 people from across the State. So far, health workers in Jharkhand have collected swab samples of 14,83 lakh people and tested 14,71 lakh of them. The health department has intensified Covid testing across the State and several testing camps are being organised across cities.

INBRIEF

20 PAIRS OF CLONE SPECIAL TRAINS

Considering the huge demand for travel on specific routes, the Ministry of Railways has decided to run 20 pairs of Clone Special trains from September 21. These Clone trains will run on notified timings and will be fully reserved trains. The stoppages shall be limited to operational halts. The 19 pairs of Clone Special trains will run by utilizing Humsafar rakes. One pair 04251/04252 Lucknow-Delhi Clone special shall run as Jan Shatabdi Express. Fare of Humsafar rake will be charged as Humsafar trains and for Janshatabdi rake, fare will be charged as Janshatabdi Express. The ARP (Advanced Reservation Period) will be 10 days. These Clone Special trains will be in addition to special trains which are already in operation.

AIPC COORDINATION COMMITTEE

With the approval of Dr Shashi Tharoor, Chairman All India Professional Congress Committee, State Regional Coordinator (East) Sazrita Lalpang released the list of Jharkhand State Active Secretary and Coordination Committee for AIPC Ranchi chapter. Jharkhand Pradesh Professional Congress Committee President Aditya Vikram Jaiswal informed that Kiyati Murli has been appointed as the State Secretary. At the AIPC Ranchi chapter Komal Kiri has been appointed as Secretary while Mid Naved Alam as Coordinator- JPC Engagement, Anil Singh as Coordinator- INC Frontal and Ashbab Javed and Janet Andrew as Coordinator- Social Media and Communication and Pankaj Sinha as Coordinator Finance.

ACB ARRESTS MUKHYIA IN GARHWA



A team of Anti-Corruption Bureau (ACB), Palamu arrested the Panchayat head (Mukhya) and a member of Panchayat Samiti of Balighat panchayat under Katar block in Bhownathpur police station red-handed when he was accepting a bribe of 75,000 from a villager for release amount of a construction of culvert, on Tuesday. According to ACB DSP Ram Pukar Singh, Mukhya Surendra Yadav allegedly demanded the bribe amount from Kameshwar Singh, 56 of village Balighat who had taken a contract for construction of a culvert at an estimated cost of 2.49, 300. He contacted the mukhya for release of the last payment amount of Rs 62,000. As a bribe Mukhya demanded Rs. 5000.

JAIDEEP APPOINTED AS ADVISER OF NMAA

Jaideep Sarkar, International Volleyball Instructor, was nominated as a member of the Advisory Board of National Martial Arts Academy (NMAA). He has been appointed for the year 2019-2023, informed BK Bharat, Chairman, NMAA. Notably, NMAA (Member of World Martial Arts Union, South Korea) is a constituent Academy wing of the National Martial Arts Committee-India an Apex organization of the World Martial Arts Games Committee of India. Many members of the eminent sports fraternity congratulated Jaideep for this important responsibility. Jaideep is the Executive Board Member of the Indian Pierre de Coubertin Association (IPCA) and National Council of Sports Science and Physical Education (NCSPSE). He is also a City Officer (Bokaro) of India's first IOC supported Global Active Partner and an Asian Silver Medal (AVC), recipient in Volleyball.

FLIPKART TO CREATE 70,000 JOBS

Flipkart will help generate over 70,000 direct and lakhs of indirect seasonal jobs as the country gears up for the upcoming festive season and Flipkart's Big Billion Days (BBD). While creating direct job opportunities across Flipkart's supply chain, that include delivery executives, pickers, packers and sorters, there will also be additional indirect jobs created at Flipkart's seller partner locations and kiranas. This will be further supplemented by job creation in ancillary industries including vendor locations, and freight partners, as the entire ecosystem scales up for the festive season. The expansion and strengthening of the supply chain will help create a robust system enabling millions of new e-commerce users to shop online seamlessly as lakhs of ecosystem players gear up for the festive season.

ICICI PRUDENTIAL LIFE'S NEW VENTURE

ICICI Prudential Life Insurance has entered into a corporate agency agreement with NSDL Payments Bank, a subsidiary of NSDL, the largest depository of India. Under the agreement, ICICI Prudential Life will provide its customer-centric protection and savings products to customers of NSDL Payments Bank. These insurance products will enable NSDL Payments Bank customers to provide financial security to their families and help them achieve their financial goals. This is also an effort by ICICI Prudential Life Insurance to cover the uninsured population of the country by offering its innovative and easy to understand life insurance POS products on NSDL Payment Bank's exhaustive point of sale (POS) network, across the country. POS life insurance products are very easy to understand and can be purchased in a completely hassle-free manner.

COVID 19 CALL CENTRE

As the state is plagued by CoronaVirus, Bihar Foundation has set up a COVID 19 Call Center in collaboration with Nirrog Street (leading Ayurveda healthcare organisation) to assist people of Bihar. People of Bihar can call at 9020774400 for queries related to COVID 19 answered by a team of doctors. This call center will also provide information and guidelines issued by the Health Department. Bihar related to COVID 19. It will also assist in medical consultation related to COVID 19. Moreover, one can also get Oxygen cylinders by calling this number, which will be made available through a network of volunteers working for Bihar Foundation.

'Fear of relapse keeps Covid survivors from donating plasma'

Only 1 per cent eligible donors agree to help

PNS ■ RANCHI

Covid-19 survivors in Jharkhand are refusing to donate blood plasma fearing relapse and other post-infection ailments, doctors from the plasma bank at Rajendra Institute of Medical Sciences (RIMS) said on Tuesday, highlighting that less than 1 per cent of eligible plasma donors in the state have come forward to donate their plasma for treatment of other Covid patients.

As per records with the plasma bank at RIMS, only 80 Covid survivors have donated blood plasma at the facility so far, and a majority of them were either policemen or doctors.

According to the in-charge of the plasma bank at RIMS, Dr. Sushma, the hospital contacts at least 25 eligible donors every day for plasma donation and only one or two of them agree to oblige.

"Most of the survivors fear that donating blood plasma will make them weak and susceptible to infections. Some are reluctant to visit the plasma donation centre fearing relapse and other infections which they may contract if they come for plasma donation," said Dr. Sushma, who goes by one name. As per records with the National Health Mission (NHM), as many as 48,112 people have recovered from Covid infection in Jharkhand, and more than 20 per cent of them were eligible for plasma



Rajendra Institute of Medical Science (RIMS) building in Ranchi Pioneer photo

donation.

Chief minister Hemant Soren inaugurated Jharkhand's first plasma bank at RIMS on July 28. Since the inauguration of the facility, finding donors has been a challenge, doctors spearheading the plasma therapy

initiative said.

Later, the government also started a plasma donation facility at Jamshedpur Blood Bank, but the response there was as poor as in Ranchi, health officials said. According to sources in the health department,

around 25 Covid survivors have donated their blood plasma in Jamshedpur so far.

The Ranchi district administration has also launched a mobile app to facilitate plasma donation by helping Covid patients contact eligible donors in their locality.

As a part of the plasma therapy, blood plasma of a Covid survivor is injected into the body of an infected patient. It is believed that the person who survived the virus has developed antibodies in response to the Covid-19 antigen, and the survivor's blood plasma may help the infected patient beat the virus, doctors said.

Any Covid survivor, who has recovered from the infection at least 28 days ago, is eli-

gible to donate plasma. However, the Covid survivors who have recovered more than four months ago cannot donate plasma, health officials said. The donor should fall in the age bracket of 18 to 60 years and should not have cardiac ailments, diabetes or thyroid malfunctions.

Even though plasma therapy is claimed to be the treatment for Covid patients, some infected patients in Jharkhand could not survive despite undergoing the therapy. Ranchi's first Covid patient to undergo plasma therapy died on August 2 at a private hospital in Ranchi. City's renowned doctor, Sujit Pal, the owner of Ranchi X Ray, had also undergone plasma therapy before he breathed his last.

State Assembly gears up to hold Monsoon Session

Speaker holds meeting with different committees



Assembly Speaker Rabindra Nath Mahato, Water Resource Minister Mithilesh Thakur, Labour Minister Satyanand Bhokta along with other parties' MLAs during a meeting ahead of the Monsoon Session of State Assembly in Ranchi on Tuesday Vinay Murnu | Pioneer

ROSHAN KUMAR ■ RANCHI

The monsoon session of Jharkhand Assembly being held amidst coronavirus pandemic scare will be different in various ways. The State Government on the first day of monsoon session commencing on September 18 is going to table the first Supplementary Budget in the House, while there will be discussion on the various work initiated by government during the pandemic.

The five day session from September 18 to 22, actually have only three working days. Assembly speaker Rabindra Nath Mahato on Tuesday convened a meeting which was attended by leaders from different parties and officials from Assembly secretariat.

Speaker had a discussion about safety measures to be adopted by lawmakers, government officials and mediapersons in the House. The Speaker also discussed about the itinerary of the session. On September 18, the first day of session the government will table supplementary budget in the House. On the same there will be condolences for leaders and eminent personalities who passed away between last session and monsoon session. The House will be adjourned after the condolences.

The next two days, September 19 and 20, there will be no House proceedings due to Saturday and Sunday holiday. The House will resume on Monday on September 21. Monday will have question hour, discussion on supplementary budget, voting on supplementary budget and other proceedings.

The last day of session September 22 will have question hour, passing of bills and others.

Hotelier booked by ED for money laundering through immoral traffic

VIJAY DEO JHA ■ RANCHI

Rajeev Duggal; the top businessman of Kolhan division and Rowner of Jamshedpur based Alcor Hotel and four others have been booked for earning and laundering money out of immoral traffic by the Enforcement Directorate (ED).

Sources said that an FIR has been lodged against Duggal besides Sharad Poddar (Jamshedpur), Aishwarya Tarak Singh (Kolkata), Rahul Agarwal (Jamshedpur) and Dhananjay Kumar Singh (operator of Alcor Hotel).

ED lodged FIR on the basis of FIR lodged by East Singhbhum police at Bishtupur police station Case No. 88/2020 under section 3, 4, 5 and 6 of Immoral Traffic (Prevention) Act, 1956.

Section 5 and 6 of Immoral Traffic (Prevention) Act, 1956 are scheduled as offences under Part A of the Schedule to the Prevention of Money Laundering Act, 2002 hence the case has been taken up for investigation by ED under PMLA.

During the nationwide lockdown the district police got information about some suspicious activities going on in the hotel at a time when hotels were closed owing to government order. DSP Arvind Kumar who supervised the probe examined CCTV footage of the hotel. It was revealed that Sharad used to visit the hotel almost every day and stayed there for one to 2 hours. Later it was told by Alcor Hotel operator Dhananjay that in Hotel Room No. 402, one Aishwarya has been staying since February 23 this year at the instance of Sharad.

4 killed in Gumla over illicit relationship

Ranchi: A woman along two males were allegedly lynched by villagers at Dengardih village under Raidih police station of Gumla district on Monday night about 30 km from district headquarters after villagers discovered that the woman Nilam Kujur (35) with help of her make friends murdered her husband Marianus Kujur (45). Police got information about mass murder on Tuesday morning.

"I visited the spot and we got important leads and evidence in this matter including blood stained lathi, a mobile phone, a bike and a cheque. From the premise of Nilam four bodies have been recovered including she, her husband and two others," said Gumla SP HP Janardan. Sources in the police said that the deceased woman was carrying an extramarital affair. She killed her husband with help of these two males who had visited her house on her invitation.

"Preliminary investigation has revealed that two deceased male persons are Sudip Dugdhung (32) and Paku Kullu (30) and they seem to be residents of Nongadiah village under Kersai police station of Simdega district. Police gathered this initial information on the basis of the registration number of the bike, mobile phone besides a blank cheque recovered from the spot which belonged to them. It seems that the deceased woman had a very close friendship with either one or both. They frequently visited Nilam. On Monday evening they came to meet Nilam," said sources in the police.

PNS

Land mutation bill against tribals: Tirkey

PNS ■ RANCHI

Congress legislator from Mandar, Bandhu Tirkey today launched a petition against the decision of his own government claiming that the new land mutation bill is against tribals and moovasis. Tirkey, who switched sides to Congress a few months back dared government officials urging them to enlighten how the new bill is not going to provide immunity to revenue officials from legal consequences and making the State an easy hunting ground for land mafia.

Tirkey, who is known for raising public issues, especially those linked with tribal and moovasis interest, posed several queries before the officials. Citing some of the land deals Tirkey claimed those as illegal and conspired due to nexus between land mafias and revenue officials. He said, "I want to draw the attention of the department officials towards the illegal land deal of land at Hehal circle. A park named after Lok Nayak JP existed near a plot of land near DAY School. But due to nexus of revenue officials and land mafia now high rise buildings and a four wheel drive showroom exist on the plot of land."

Tirkey also raised the issue of siphoning off compensation money meant for land holders in construction of ring road and expansion of ISM canal in Dhanbad. The legislator claimed that there have been glaring lapses and acts of corruption and land



Mandar MLA Bandhu Tirkey with his supporters protest against the Jharkhand land mutation bill, amid the ongoing coronavirus pandemic, in Ranchi on Tuesday Pioneer photo

loot in connivance with officials in circle offices which need to be curbed.

He said there are several instances where a person's land is being usurped by land sharks in connivance with government officials posted at the circle offices through wrong mutation and registration. He said mainly poor landholders especially tribals who don't know much about land deals are the victims. Tirkey openly opposing his own government's Cabinet decision is going to bring discomfort for the coalition government as earlier, Senior BJP leader Babul Marandi has slammed the land mutation bill saying that getting passed from Cabine, state government has betrayed the people. He also said that the government is bringing this bill for land mafias.

मुख्यमंत्री जन-वन योजना

हेमंत सोरेन
माननीय मुख्यमंत्री, झारखण्ड

अपनी परती जमीन पर पेड़ लगाएं, खेतों के साथ आमदनी बढ़ाएं।
खेतों की मिट्टी और नमी बचाएं।

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- वन-विभाग की वनवासीयों से उत्तम पौधों का क्रय करे।
- कोयला से जनमत नष्ट पौधों का पूर्ण स्वयंसेवक राज्य सरकार के द्वारा।

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Website: forest.jharkhand.gov.in या janvan.jharkhand.gov.in पर ऑन लाइन करें
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Birsa Zoo readies for a new entrance plaza, facilities

DIVYA MODI ■ RANCHI

Ranchi's Bhagwan Birsa Zoological Park, which houses about 85 different species of animals is all set to get a revamped look with a new entrance plaza abreast with State of the art facilities.

As per the plan, the new plaza is likely to have a ticket counter, souvenir shops, an open-air restaurant and the toilet block. A few shops will also put up for rent so that revellers can enjoy the zoo as well as do shopping.

"A contractor has been selected for the entrance plaza and work is likely to get started soon. Apart from the main entrance gate, the plaza will also have an RFID (Rapid Frequency Identification) Gate. A modern board room is also being made above the gate. The work is being done by the zoo management itself and the estimated budget for the plaza is Rs



Bhagwan Birsa Biological park at Chakra in Ormaizi Pioneer photo

2 crores," informed the Director of Birsa Zoological Park, D Venkateshwarlu.

The parking area is also being upgraded and modernised. The entire structure

will take about a year's time to complete.

Due to the coronavirus outbreak, the zoo has been closed for visitors since March this year. Following the protocol, all zookeepers have been advised to wash their hands at the main entry gate as well as before entering any of the cages.

They have also been provided with gloves and masks and have also been directed to wear them while feeding and cleaning the animal enclosures.

Special precautionary measures like application of lime disinfectant on the ground is being done. Cages and barriers have also been sprayed with antiviral sprays. The zoo staff has been briefed about the necessary sanitization methods which need to be followed. They have also been provided with gloves, gumboots and other personnel protective equipment.

No dignity of labour

Govt coldly denies compensation to dead migrants saying it doesn't have data. Can it heartlessly ignore facts or credible media reports?



Benjamin Disraeli once said, "There are three kinds of lies: lies, damned lies and statistics." Perhaps this is what the Government has internalised in dealing with a national crisis. Since it doesn't believe in any kind of data collection that has not been commissioned by it, it denies that there has been any migrant death during the pandemic-induced lockdown. It doesn't matter that its white lies are caught out by countless heart-breaking stories in the media of labourers turfed out of their city jobs overnight, forced to trudge back to their villages and without money, succumbing to hunger and illness on the way or even to destitution at their homes,

without relief or dole of any kind. This denial of reality by the Government is not only brutal in its insensitivity but also a shabby disowning of its responsibility in keeping a nation together in the middle of an unprecedented crisis. Worst, its inhuman response came on the floor of the Parliament where, to a question on whether families of those who had lost their lives while trying to reach home during the lockdown had been compensated, the Union Labour Ministry put out a clinical statement that since there was no data on migrant deaths, the "question does not arise" of relief and aid. Even if one were to assume that the concerned Minister, his office and bureaucrats had for some curious reason blacked themselves out from news about India's worst reverse migration, how does the Ministry explain its own admission that more than one crore migrants made their way back to their home States from various corners of the country? Can it blithely assume, therefore, that no hazard befell them, considering most were daily wage earners and had nothing to fall back upon? Hungry, sick and walking for days, were they in an endurance test on a reality show where their deaths could be easily dismissed as collateral damage? Is the figure not an indication of the jobs lost in the country's largely unorganised labour market? For once, Congress leader Rahul Gandhi reacted rightly, tweeting, "If you haven't counted, have the deaths not taken place?" Also, how can the Government discount the deaths recorded by its own Railway Ministry of the many migrants who died on Shramik trains that were organised much later to ferry them back home? Or were run over by trains as they fell asleep on tracks, exhausted and beaten? More than 1,400 road accidents killed 750 people, including 198 migrant workers, between March 25 and May 31.

Even if the Government doesn't believe in statistics, the world does. Especially, those that come from credible organisations of long standing and which are relied upon by policy-makers themselves. The International Labour Organisation (ILO) and Asian Development Bank (ADB) have already listed that 41 lakh jobs were lost in the country during the pandemic. A World Bank report in April indicated that the livelihood of nearly 40 million internal migrants had been affected. Recently, the Centre for Monitoring India Economy (CMIE) said that five million salaried people had lost their jobs in July alone while that figure had peaked in April at 17.7 million unemployed. Further, 37.5 million students have been out of campus and are staring at a year without prospects. Without direct cash transfers, the credit-based stimulus packages, which address structural facets of the economy, have made little sense to the wage earners. A lot of them have sought refuge in the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), participating in schemes with a 100-day work assurance. Such is the plight that there has been a surge in enrolment with even degree holders (MA, BBA) and self-employed youth signing up for project work and digging as they have lost their jobs in the cities. About 14 crore people across the country have MGNREGA job cards. The Government will need a massive ₹2.8 lakh crore if each card holder can get a guaranteed 100 days of work this year. Still MGNREGA, in its present form, alone cannot take care of the returning migrants unless its scope is extended to include agricultural activities. The Centre did well by raising the allocation for this scheme but a chunk of this has gone in clearing arenas. Even this financial year began with pending wage and material liabilities of ₹16,045 crore. An allocation of ₹1 lakh crore for FY 2020-21 would mean that ₹84,000 crore is available for employment generation this year. Besides, even with the scheme receiving the highest allocation since it was first rolled out, it accounts for just 0.47 per cent of the GDP. This is much lower than the World Bank's recommendation of 1.7 per cent for optimal functioning. The second challenge is of uniform implementation as States with differing priorities and machineries are entrusted with it. With fund leakages and corruption at the level of local self-Government, the scheme has gone askew in many places. There has been a consistent demand for expanding the number of work days beyond the existing 100 days but the national average number of days employed per household in the last four years has been just 47. May be this is an opportune moment to align the scheme with economic imperatives. But more needs to be done. While individual States are already setting up job portals to list returnee workers with their skill sets and allocate them appropriate work zones, this ought to be pan-India so that labour-starved States can benefit too. Till we value the labourer, recovery will be a chimera, a smart India a paper town. Besides, *atmanirbharata* can truly take off when we value and respect fellow human beings and not deny their existence.

Equality in marriage

Going through courts will only harden extremist viewpoints on same-sex spouses. There needs to be a public debate



When the Supreme Court struck down the penal provisions of Section 377 that criminalised all but vaginal intercourse, it effectively removed the legal persecution of homosexual relationships. Now a group of petitioners has approached the Supreme Court asking that it mandates that same-sex marriage be legalised in India. Surprisingly, for some in the LGBTQ community, this petition is being led by Right-wing agent provocateur Abhijit Iyer-Mitra, who has identified himself as a homosexual for many years. Yet the Solicitor-General (SG) of India Tushar Mehta, arguing before the Division Bench, has toed the cultural line that our values

will not allow us to recognise same-sex marriage.

Make no mistake, a same-sex marriage has been a contentious and highly debated issue for many years in many parts of the world. In Australia, the debate ran for years until a much-publicised direct referendum approved it and allowed lawmakers to legislate to that effect. This newspaper feels that same-sex marriages should ideally be first debated in the public sphere and then in Parliament because any changes to laws governing marriage would have to be effected in the legislature, not in courts. That will take a certain amount of time and that will allow for the hardest views against such a move to soften as happened in the US. Going through the courts will only harden the viewpoints of religious and social extremists of every hue. The signature of a judge does not do away with centuries of discrimination and hate, which are very often wrapped up in what we call "values." This is why the view of the SG is disappointing, and ideally he should have argued that this is something for Parliament to discuss and the time is right for the discussion to start. Anyone who understands the legislative process knows that such a major change will take time but unless a process is started, no change can ever take place. Is the time right for India to start discussing how to legalise same-sex marriage? Yes, it is. And we should have no pretence that our values do not allow such things. The law should not discriminate against same-sex marriages and the shared rights of partners. And like in most other nations where same-sex marriage is now legal, the happiest people are always the divorce lawyers, because same-sex marriage means same-sex divorce as well.



BHOPINDER SINGH

None less than the Chinese leader Xi Jinping himself has conceded that the PLA is the world's largest standing military, the People's Liberation Army (PLA), with more than 2.1 million active-duty strength, is afflicted by the "Peace Disease." Since taking over the reins of the Chinese Communist Party (CCP) as the General Secretary and chairmanship of the Central Military Commission (CMC) in 2012, Xi has unleashed transformational investments and restructuring in the PLA in terms of doctrinal, strategic, technological, cultural and on-boarding of weapon platforms. Yet, he remains acutely conscious of the combat inexperience that besets a military force that has not been tested since 1979, where it came a cropper against a decidedly inferior Vietnamese force. Importantly, the Vietnamese forces that had fought the Chinese in 1979 were still blood-soaked from fighting the American forces for nearly two decades, and had even won out the supposedly better organised, trained and equipped military then. The essential mass of the Chinese PLA in 1979 had last seen a full theatre-level combat only in the early 1950s (Korean War) and soldiers, therefore, were raw and untested when they had taken on the Vietnamese. They were soon made to pay a price for lazily assuming that a larger force, better equipped and aggressive posturing could compensate for combat inexperience. It is this forbidding pertaining to the obvious inexperience of today's PLA that Xi has been alluding to in the context of "Peace Disease," even as it continues its optics of aggressive posturing, intimidation and global expansionism.

There are other elements compounding the "Peace Disease" that are pertinent in questioning the core spirit of PLA's fighting abilities. First, the perennial concern of ensuring PLA's loyalty and subservience to the civilian CCP — this got magnified by the purges initiated against the PLA Generals in the initial Xi years and elevating his own "young guard." Not only was this "young guard" of post-1979 vintage but the essentiality of "unity of command" in a Chinese combat unit (at compa-

PLA's 'Peace Disease'

Battle experience cannot be bought and this could expose the Chinese chimera on the battlefield



“XI HAS UNLEASHED INVESTMENTS AND RESTRUCTURING IN THE PLA IN TERMS OF DOCTRINAL, STRATEGIC, TECHNOLOGICAL, CULTURAL AND ON-BOARDING OF WEAPON PLATFORMS. YET, HE IS CONSCIOUS OF THE COMBAT INEXPERIENCE THAT BESETS A MILITARY FORCE THAT HAS NOT BEEN TESTED SINCE 1979”

ny levels) is always diluted and compromised with the shared command responsibility of the political officers, who are responsible for ensuring the non-military task of loyalty to the party, i.e. CCP. A vital chink in the structural formation of the PLA is the relative under-developed of the non-commissioned officers (NCO cadre), which is invaluable for operational efficacy. The steel of the Indian Army that shone in the Kargil operations was attributable among other things to the "junior command" that led from the front, where the role of NCO cadre was significant. Unlike the militaries of India (or even Pakistan), which are bloodied in real time operational experience in internal urgencies or restive borders, the Chinese "Peace Disease" comes with accompanying laxities. Even the 1967 Nathu La and Cho La border clashes in the Indo-China history were symptomatic of a recalibrated Indian military that was by then battle-hardened and in a very different frame of mind from the Indian military of 1962.

Undoubtedly, China has embarked on mammoth military investments that ensure that its annual budgetary allocation (estimated at \$261-266 billion in 2019) towards its armed forces is almost four times that of India. There is debatable realism about the Chinese claims in cutting-edge military technologies (the Chengdu J-20 Stealth 5th gen-

eration fighter plane) or about the quality of training, restructuring, command systems and so on. Despite its claimed proficiency in indigenous weaponry, China has openly sought S-300 and S-400 anti-aircraft systems, SU-27 and SU-35 fighter jets from Russia, among other platforms and technologies to "reverse engineer." But where the Chinese score over countries like India is in the way they have internalised "security" as an integral component of their national vision, international manoeuvres and strategic calculus for all policy decisions, be it internal or external. Whereas, beyond selective invoking of the "Indian soldier" whenever tensions looms, the Indian governance has diminished the role, relevance or priority on defence matters and only displays knee-jerk or politically competitive "investments" in the said domain. Ironically the mismanagement of India's domestic affairs by its political classes has ensured that the armed forces have not suffered any "Peace Disease."

Battle experience is one of the most important features that determines the fate of forces, along with others like the lethality of weapons, processes, leadership, numerical strength or even environmental factors like social, cultural or political moorings. Japan's "banzai" culture and motivation levels could compensate for material disadvan-

tages. The numerically far-superior and experienced Iraqi military (after the decade long Iran-Iraq war) got decimated within 100 hours by the superiority of American weapons, training and professionalism in the first Gulf War. At the same time, the same battle-experienced and obviously more professional American military has been forced to "pull out" of Afghanistan when faced by the rag-tag Taliban militia who neither have the matching weaponry, training, nor the infrastructural wherewithal.

The Chinese awkwardness with the reciprocal state-down at Doklam, Galwan gallantry and recent operations of the Indian Army in occupying advantageous heights is reflective of the "Peace Disease" that has been sought to be compensated by sabre-rattling, deceit and troops/infrastructural build-up.

Lieutenant General He Lei of the PLA had famously remarked a couple of years ago that his biggest regret before retiring was that he never fought a war — his successors are even more distant from war experience, whereas, those on the other side may have other concerns and deficiencies, but "Peace Disease" is certainly not one of them. Battle experience cannot be bought and this could expose the Chinese chimera on the battlefield.

(The writer, a military veteran, is a former Lt Governor of Andaman & Nicobar Islands)

SOUNDBITE

AFG winning with the highest votes the competitive CSW election today represents a victory for the process started 19 years ago when we committed to the empowerment of our women.

Afghanisthan Ambassador
—Adela Raz



I have worked on a few deliveries especially for the T20 format. It will be great for all to see during the IPL. You have to plan every time.

Cricketer
—Kuldeep Yadav



Pakistan has fully facilitated the process that culminated in the US-Taliban Peace Agreement in Doha on February 29 and has reached this juncture.

Pakistan's Foreign Minister
—Shah Mahmood Qureshi



I am Black, son of a Black, grandson and great-grandson of a Black. I am proud and do not see myself as different from anyone. Racism exists.

Footballer
—Neymar

LETTERS TO THE EDITOR

Where is the logic?

Sir — The recent statement by the Government in Parliament about not maintaining records or the non-availability of data about the actual number of deaths of migrant labourers and the total number of job losses is immature and illogical. On one side, the Government had proudly announced a package of ₹20 lakh crore to meet the losses occurred due to the lockdown along with infinite advertisements about it. On the other hand, it has simply denied sharing the actual position of the migrant labourers. The working class, along with the farmers, are regarded as the backbone of the economy and if they remain unemployed, then the GDP of the nation will never recover. The Government must seriously consider the proposition as the GDP is at an all-time low and unemployment has broken all previous records. It cannot disown labourers.

Navneet Seth
Punjab

Fair play

Sir — It is noteworthy that Janata Dal (United) MP

Crime graph shoots up in Goa

Considering the sudden spate of high-profile offences, involving drugs, gambling and fake currency notes in Goa, one is led to believe that crime is a perennial affair and not the consequence of the vagaries of the economic scene prevalent at any time of the year. Although revelling in its fame as a highly sought after tourist destination, it would not be wrong to state here that Goa has also been much maligned by activities of criminal gangs and their nexus.

Goa has frequently been in the news for gambling, sex and drugs. Crimes like rape, murder and gang wars are the inevitable consequences. Sadly, the Government has not done anything exceptional to dispel notions of the State being a vice capital of the nation. While it is contended that Goa witnessed virtually zero crime between March and May, when the lockdown was in force, it would imply that the policing during this period was at its best, where the stern measures adopted deterred any criminal activity. Or was it the fear of the virus that kept those with a criminal bent of mind indoors?



It would, however, be unfair to criticise Goa Police for failing to take advantage of the lull period to subsequently improve the law and order situation in the State. Simply because alertness levels and vigilance are dependent on manpower and there is an acute shortage of personnel.

Pachu Menon
Goa

Abe's legacy

Sir — Japan's governing party has elected Yoshihide Suga as its new leader to succeed Shinzo Abe. Suga received 377 votes and won the ruling Liberal Democratic Party (LDP) elections, which were held after Abe resigned on health grounds. Suga received support from the party, whose members expect

him to continue Abe's policies.

Suga is known for his iron fist and getting the job done. He is reformist and has worked to achieve policies by breaking territorial barriers. His efforts in achieving a boom in tourism and decreasing cellphone bills are praiseworthy. He is expected to continue the stepped up alliance with India, one that Abe had worked hard on with our Prime

Minister Narendra Modi.
Sanjana Soni
Ujjain

A clarification

In an article dated August 5, 2020, titled *Turning liability to asset*, authored by Prof Gourav Vallabh, the following paragraphs were inadvertently attributed to him. They were in the nature of collaborative information. "Merely privatising the PSBs will get us nowhere. Along with this move, the need is for sector-specific reforms. In his book, *What the Economy Needs Now*, Rajan (former RBI governor Raghuram Rajan) has suggested that privatisation be just one element of the overall reform process. It should not become the foremost plank in banking sector reform and is fraught with adverse consequences. To put it simply, Rajan is of the view that 'simple' solutions like privatising PSBs may be no panacea. Consolidation and privatisation of PSBs can have little to do with setting Indian banking right as these actions may be necessary but will not be sufficient by a long chalk..."

Send your feedback to: letterstopioneer@gmail.com

FIRST COLUMN

US showing ominous signs

It would be a very big deal if the US started distributing a vaccine that has not been properly tested. Yet the signs are that this is just what is going to happen



GWYNNE DYER

None of the world's biggest pharmaceutical companies have just promised not to apply for regulatory approval for any new COVID-19 vaccine before it has gone through all three phases of clinical study. Why would they do such a thing? You'd be surprised if brain surgeons got together and promised not to operate while drunk, or if the bus drivers' union publicly pledged that its members will not drive recklessly. They don't do that because operating sober and driving carefully are just part of the job. So is ensuring that new vaccines are safe and effective. Yet nine major players in the international pharmaceuticals market — AstraZeneca (UK-Sweden), BioNTech (Germany), GlaxoSmithKline (UK), Johnson & Johnson (US), Merck (Germany), Moderna (US), Novavax (US), Pfizer (US) and Sanofi (France) — all felt obliged to reassure the public that they won't cheat. What's up? Obviously, it's the perception that other players in the same market may indeed be cutting corners. We're not taking here about Russia and China, both of which have begun inoculating some key workers with vaccines that are still listed by the World Health Organisation (WHO) as being in clinical trials. No surprise here: Everybody knows that those regimes break the rules whenever they feel like it.

Usually the Donald Trump Administration's actions are viewed with weary resignation by the rest of the world, but it would still be a very big deal if the US started distributing a vaccine that had not been properly tested. Yet the signs are that this is just what is going to happen. Last month at the Republican national convention, the US President told the delegates and the country: "We are developing life-saving therapies and will produce a vaccine before the end of the year, or maybe even sooner." On September 4, the US Government's Center for Disease Control and Prevention (CDC) told American health officials that "limited COVID-19 vaccine doses may be available by early November 2020."

More specifically, the CDC urged State authorities to consider "waiving requirements" and grant permits to McKesson Corporation so they can start distributing a vaccine by November 1. You don't need a weatherman to know which way the wind blows. The presidential election is on November 3, two days later. That's long enough for the glad news to get around and floating voters to be swayed in favour of Trump, but too short for any defects in the rushed vaccine to come to light. Donald Trump is going to liberate Americans from the curse of COVID in a little less than two months. If the vaccine's miraculous properties subsequently fade, even if it turns out to kill large numbers of people, that won't matter. The votes will have been counted and Trump will be back in office for another four years. That, at least, is the scenario that is currently envisaged by the people around Trump.

It is a plausible one, especially if the race has tightened by then. Just 1.00,000 votes in three States, mostly from people who had previously voted Democratic, put Trump in the White House in 2016. A miracle vaccine could certainly swing that many votes again.

The nine pharmaceutical majors, who felt the need to issue a "historic pledge" to uphold scientific and ethical standards, were doubtless driven by this scenario. Even if there really has been an American breakthrough, they would still have to cope with the public's suspicion that Trump is cheating — and the mistrust that will also attach to any other early vaccines. It is possible that the vaccine or vaccines that Trump is about to unleash on the American public really do work and are safe. It would be a historic first in the development of vaccines — having a COVID vaccine ready for general use by next June or July would normally be seen as a remarkable achievement — but miracles do happen. The problem is that they don't happen often, and if the full testing regime is not followed, you don't know if this is one of those times.

It's only because the AstraZeneca/Oxford University vaccine was going through the full third phase of tests, involving tens of thousands of individuals and many months of testing, that they spotted a bad reaction requiring hospitalisation and paused the tests. Now they have resumed them again. The American miracle vaccine will only start third-stage tests at the same time that it is made generally available. Pausages like AstraZeneca/Oxford University's happen often in the development of a vaccine. And the pause was temporary because one person in the UK had a side effect but later it was deemed safe to continue with the testing. But even a very low-frequency bad reaction can be a mass killer when tens of millions of people are being vaccinated, and these are not desperately sick people willing to risk anything for a cure. They are people in good health, and you mustn't kill them.

(Gwynne Dyer's new book is *Growing Pains: The Future of Democracy and Work*.)

THE PROBLEM OF DRUG TRAFFICKING AND ADDICTION IS INCREASING. DRUGS COME TO INDIA VIA CHINA AND PAKISTAN. OUR FILM INDUSTRY TOO IS AFFECTED.

—BJP MP AND ACTOR

RAVI KISHAN

POINT COUNTERPOINT



YESTERDAY ONE OF OUR MEMBERS IN THE LOK SABHA, WHO IS FROM THE FILM INDUSTRY, SPOKE AGAINST IT. IT IS A SHAME. THE INDUSTRY NEEDS PROTECTION.

—SP MP AND ACTOR

JAYA BACHCHAN

Move the needle on cooling

After experiencing the catastrophic effects of climate change, it's high time for all nations to join hands in adopting low carbon pathways to restore the ozone layer



SHANMUGANATHAN K



ASHISH SARASWAT

The ozone layer, the Achilles' Heel of our Earth's atmosphere, is responsible for protecting our terrestrial and marine life. The layer, which is a highly reactive and made of trace gas, constitutes about three molecules for every 10 million molecules of air and absorbs bits of the sun's ultra-violet (UV) radiation that hits the Earth. However, decisive research in the early 1970s underlined signs of trouble in this vital blanket. In 1974, late Professor Sherwood Rowland and Professor Mario Molina at the University of California, Irvine, published an article in *Nature* elucidating the detrimental threats to the ozone layer from chlorofluorocarbon (CFC) gases.

It was found that CFC, which is commonly used in refrigerators for cooling applications and aerosols, was eating away at the ozone layer once it was released into the Earth's atmosphere. The situation got worse as the consumption of CFC exponentially increased in various business and industries due to its low cost and properties, namely non-inflammability and non-toxicity.

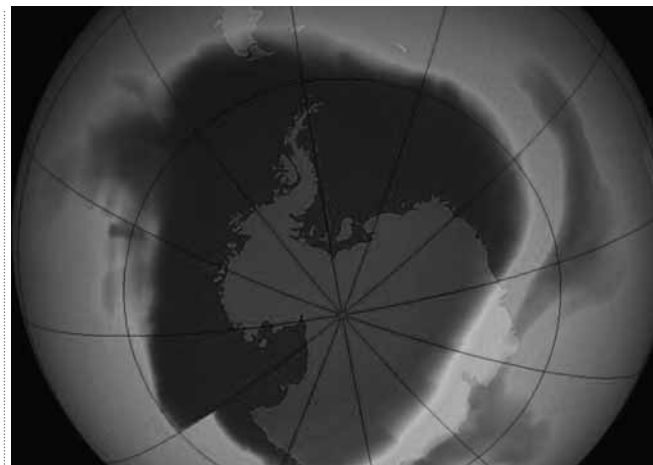
Beginning of the world's most successful environmental agreement: Eleven years after the findings of Professor Rowland and Professor Molina, a team of English scientists, too, learnt about the thinning of the ozone layer, which is popularly known as the "Ozone Hole." They realised that the CFCs had started to break down the ozone, leading to the entry of harmful UV rays into the Earth's surface. This had led to an increase in skin cancer cases among humans and was harming terrestrial and marine ecosystems, too. With the objective to preserve human health and protect the environment from the harmful effects of the depleted ozone layer, the Vienna Convention for the Protection of the Ozone Layer came into existence on March 22, 1985.

The convention provided the framework for the Montreal Protocol (MP), the most successful environmental agreement till date to achieve universal ratification. On September 16, 1987, the United Nations (UN) and 46 other countries signed the Montreal Protocol on Substances that Deplete the Ozone Layer. It aimed to preserve the protective shield through worldwide control, reduction and phasing out of production and consumption of ozone-depleting substances (ODS). Three decades ago, the speech of a 12-year-old girl, Severn Cullis-Suzuki from Vancouver, Canada at the 1992 Earth Summit, caught the attention of leaders of parties and the UN in strategising expeditious measures for phasing out of ODS. "I am afraid to go out in the sun now because of the hole in our ozone. I am afraid to breathe the air because I don't know what chemicals are in it. If you don't know how to fix it, please stop breaking it," said Cullis-Suzuki in her landmark speech.

In 1994, the UN General Assembly proclaimed September 16 as the International Day for the Preservation of the Ozone Layer, commemorating the date of the signing, in 1987, of the Montreal Protocol. Today, the Parties to the Montreal Protocol have phased out 98 per cent of their ODS, which were an estimated two million people from skin cancer annually.

Refrigerants, the key determinants: The establishment of a regime for refrigerants started taking shape during the 18th century when the world embraced the technological advancement

“ IN 1994, THE UN GENERAL ASSEMBLY PROCLAIMED SEPTEMBER 16 AS THE INTERNATIONAL DAY FOR THE PRESERVATION OF THE OZONE LAYER, COMMEMORATING THE DATE OF THE SIGNING, IN 1987, OF THE MONTREAL PROTOCOL. TODAY, THE PARTIES TO THE MONTREAL PROTOCOL HAVE PHASED OUT 98 PER CENT OF THEIR ODS, WHICH SAVED AN ESTIMATED TWO MILLION PEOPLE FROM SKIN CANCER ANNUALLY ”



known as the vapour compression refrigerating system which later became the most successful commercial technology.

The unprecedented need for cooling resulted in the application of early adopted natural refrigerants (carbon dioxide, ammonia, sulphur dioxide, water and air). The first generation of refrigerants was gradually succeeded by the fluorocarbons, commonly known as Chlorofluorocarbons (CFC) and Hydrochlorofluorocarbons (HCFC) like R13, R123, R22 due to their varied properties like stability, non-flammability and so on. Initially, this regime of refrigerants was hardly looked at by researchers from the environmental perspective.

Later, their detrimental impacts on the ozone layer led to usage of Hydrofluorocarbons (HFC) and Perfluorocarbons (PFC), which are not ozone depleting, but had global warming potential that can be thousands of times more potent than carbon dioxide in contributing to climate change. During the early 2000s, the unprecedented adoption of HFC refrigerants in majority of applications led to the rise of greenhouse gas (GHG) emissions and the associated global warming effects.

Continuing the momentum: Realising the colossal impact of the carbon footprints caused by HFC refrigerants, world leaders and the UN had convened at the capital of Rwanda for the 28th meeting of the Parties to the Montreal Protocol in October 2016. The convention led to the formation of the Kigali Amendment, intending to reduce the emissions of GHGs in a move that could prevent up to 0.5° Celsius of global warming by the end of this century, while continuing to protect the ozone layer. Aiming at a sustainable climate, as a course of action under the Kigali Amendment, the world economies are now making efforts in a phased manner to scale down the currently-used HCFC

and the high global warming potential (GWP) HFC by the late 2040s to countermeasure global warming.

Thus, swift adoption of low-GWP refrigerants can be well addressed by exploring environmental benefits as well as market readiness. However, while pushing the envelope, it is important to see the refrigerant transition from the perspective of market adaptability, maintaining the business-as-usual scenario. The overall environmental impact of the refrigerant can only be reduced by integrating refrigerants with low upfront costs, energy efficiency of overall refrigeration systems and safety aspects.

For instance, merely changing a refrigerant in an existing refrigeration system without modifying it may reverse the desired economic and environmental benefits. To avoid such scenarios, the cooling industry has been putting its efforts into designing systems to ensure commercial viability of next-generation low-GWP refrigerants. However, the use of such new systems is very limited and primarily depends on end users who are inclined to the existing systems with commonly used refrigerants due to their low costs and already proven results.

This year, the theme of the Ozone Day is "Ozone for life: 35 years of ozone layer protection", commemorating the success of the 1985 Vienna Convention for the Protection of the Ozone Layer. At the same time, the continuous release of GHG emissions into the atmosphere has resulted in the decade of 2010-2019 being the hottest-ever. After experiencing the catastrophic effects of climate change, it's high time for all nations to join hands in adopting low carbon pathways for our future generations. The deployment of sustainable energy options and the adoption of environment-friendly refrigerants in the cooling sector are expected to avoid up to 0.5° Celsius of global warming by 2100.

Cooling: India harbours 16 per cent of the world's population but currently only around seven to nine per cent of its people have access to air-conditioners. Cooling is cross-sectoral, spanning wide thematic areas like space cooling, industry, transport, food security and so on. According to the 2018 International Energy Agency (IEA) report, India's cooling industry is expected to grow exponentially by 2050. Recognising the accelerated growth of cooling needs in the future, India proactively introduced its strategic document, *India Cooling Action Plan (ICAP)* in March, 2019 to show its commitment to explore and adopt cutting-edge solutions for more sustainable cooling with less environmental impacts.

To tackle this unprecedented growth, it is imperative for the Indian cooling industry to strategise accelerated methodologies by promoting indigenous research and development activities to practise the best energy-efficient technology options and adopt the next generation environment-friendly refrigerants in a business-as-usual scenario.

This can be well-supported by actions like ensuring the synergies among inter-ministerial actions, creation of a strong institutional framework to identify, certify and financing innovative cooling technologies, fast-tracking the patenting procedures for new cooling technologies and effective implementation of existing cooling policies.

In the long-term on the demand side, the emphasis should be placed on factors like creating a user demand pool in favour of cooling aided by public-private partnership and facilitating credit-linked incentives to the manufacturers and users adopting newly-developed cooling technologies and so on.

(Shanmuganathan is Associate Fellow and Saraswat is Project Manager, Cooling, Centre for Global Environment Research, TERI)

The death of a credible media with a backbone

Those in charge of publicity policies hardly realise that by attacking critics they are instigating an equally vitriolic counter-narrative



SIDHARTH MISHRA

The criticism of the present turmoil in the Indian media, particularly television, comes with the rebuffal of the critic being a Libtard. The next volley is about the media being sympathetic to the earlier regime too and why then no questions were asked for such sympathies. There is no denying the fact that many present-day vociferous flag-bearers, protesting the slant being brazenly projected in the media, were themselves guilty of enjoying undue access and patronage, blighting the line between honest journalism and patronised pen-pushing.

Having said this, the aforementioned premise cannot be justified as the only factor for acrimony and rancour, which has come to define the

state of Indian television. It has more to do with the market and the revenue models. This writer worked with *The Pioneer* at a time and in an era when it was seen as the only major Right of the Centre English daily. But to the credit of the editorial leadership of the newspaper, despite the slant, it never discouraged contrary opinion and gave prominent space to it.

More importantly, it held the ideological position, paying a commercial price as many Government agencies and departments worked overtime to demolish the revenue model of the newspaper. It indeed was a challenging task to be the paper of the Opposition and also being the paper of the Right of the Centre thought.

The same cannot be said about the present-day votaries of the Right of the Centre ideology. It's more a case of being on the right side of the Government. Being honest to an ideology demands a price, which these ideological posturers did not pay then, nor are they paying now, as on both the occasions they were on the right side of the Government.

Then there is another issue.

Does being supportive of a political thought make a media house mortgage its right to question a Government of the same ideology? During the prime ministership of Atal Bihari Vajpayee, there was this instance of a border skirmish with Bangladesh in which a Border Security Force officer was killed. His corpse was returned in a most undignified manner. The images made one shudder and at the same time angry even as the Government talked of peace.

The front-page editorial in *The Pioneer* said, "Bend, don't genuflect." Now this was a startling criticism coming from the newspaper known for its ideological proximity to the Government of the day. The must have needed much courage on the part of the editor, and a real large heart on the part of the Government to take the criticism in the right spirit.

The current news trend followed by the media houses, of the Government never going wrong, should make the powers that be worry. This worry should be on two counts: First, the loss of credibility of

these media houses and anchors known to be sympathetic to the Government. Second, by giving no space to the Opposition, the mainstream media has pushed it into a situation where it has launched a vitriolic counter-narrative, expressing distrust in the media houses, calling them vehicles of Government propaganda.

Those in charge of the publicity policies of the Government, by unleashing a vendetta of jawabdaris, realise little that they are instigating an equally vitriolic counter-narrative. With social media and technological advancements completely democratising the media space, a Government's image cannot be lynched on mere whataboutery of prime-time anchors.

We live in times where troll armies are ever-ready to provide their services at mud-slinging. It's just the question of who is hiring them. While it has taken more than half-a-century to create memes of Jawaharlar Nehru, Prime Minister Narendra Modi is being subjected to this obnoxious criticism in his lifetime. Nehru and several Prime Ministers

after him were lucky that they were subjected to such criticism by erudite scholar-cartoonists like RK Laxman. They were at the same time fortunate that the space of social media did not exist, which could have dragged them into the muck.

Today counter-narratives on Government claims make it to various social media platforms within moments of being released in the public domain. Dependence on fake and misrepresented facts has come to create an atmosphere of distrust, where ready acceptance of a news, however true, is not easy.

This situation has given rise to such an atmosphere that reason is the biggest casualty. When fake information becomes a marketable commodity, there would not be very many clients for evidence-based, well-reasoned information. Let's take the case of the "infodemic", a term coined by the World Health Organisation (WHO) on the surge of information regarding the COVID-19 pandemic. The contagion in fact has hit the media hardest both in matters of finances and credibility. The failure of journalists, both television and

newspaper, to go beyond the Government's briefings on the pandemic and its opinionated criticism has left the consumers of news absolutely chafed. Nobody has a clear picture on where the virus is steering the world.

If there is distrust for a product, there obviously would not be a market for it. The market searches for such products which can be easily consumed. So here is a case of a market looking for news products. In fact, the present situation reminds one of Italian dramatist, novelist, poet and short story writer Luigi Pirandello's early 20th century play titled, *Six Characters in Search of an Author*. The initial reception to the play from the audience was it being incomprehensible. It was only after Pirandello added a foreword to the play a few years later that it came to be better appreciated. The connoisseurs of news are today eagerly waiting for the foreword to the current incoherent and unsustainable media scenario.

(The writer is professor-chairperson, Vivekananda School of Journalism and Mass Communication, VIPS, GGSIPU, Delhi)



FOREIGN EYE



DO NOT ISOLATE THE ELDERLY

A survey of British doctors has found that almost nine in 10 expect a second peak of the Coronavirus in the next six months. Data suggest the rate of viral transmission nationally is again lurching out of control. A national lockdown may be only weeks away. The Government must find a way to ensure that the elderly and vulnerable do not endure an autumn and winter of total isolation from their loved ones. (The Guardian editorial)

IRAN PLANNING TO AVENGE SOLEIMANI KILLING

Trump: Retaliation will be 1,000 times greater

Washington: President Donald Trump has warned Iran that any attack against the US would be retaliated with "1,000 times greater in magnitude" after media reports that Tehran is planning to avenge the killing of top general Qasem Soleimani in January.

The death of Gen Soleimani, head of Iran's elite Quds Force, in a US airstrike near Baghdad's airport marks a major escalation in the stand-off between Washington and Tehran, since US President Trump withdrew from the 2015 nuclear deal and imposed crippling sanctions.

Iran had vowed to seek revenge for Gen Soleimani's killing. "Any attack by Iran, in any form, against the United States will be met with an attack on Iran that will be 1,000 times greater in magnitude," Trump said in a tweet after news reports emerged that Iran is planning some kind of attack against the US.

"Iran may be planning an assassination or other attack, against the US in retaliation for the killing of terrorist leader Soleimani, which was carried out for his planning a future attack, murdering US Troops, and the death & suffering caused over so many years," Trump wrote.

In a news report based on unnamed intelligence sources, the Politico said "the Iranian government is weighing an assassination attempt against the American ambassador to South Africa Lara Marks."

"If carried out, it could dramatically ratchet up already serious tensions between the US and Iran and create enormous pressure on Trump to strike back — possibly in the middle of a tense election season," the American news outlet said.

An intelligence source told Fox News that the intel community is taking the threat against the ambassador seriously and believe the Iranian

regime potentially has the ability to act on an assassination plot.

Iran has in the past planned assassinations of American ambassadors — which is partly why the intelligence community is taking this particular threat assessment seriously, the news channel said.

Iran has denied the allegations.

Iranian Foreign Ministry spokesman Saeed Khatibzadeh said in a statement that the assassination allegations were part of ongoing anti-Iranian propaganda by the Americans ahead of the elections scheduled for November 3.

Meanwhile, reacting on the reports South Africa's State Security Agency (SSA) said that it has "noted the rising public interest on the matter and would like to assure all South African citizens and interested parties that the matter is receiving the necessary attention."

Iran warns US against strategic mistake after Trump threat

AFP ■ TEHRAN

Iran warned the US on Tuesday against making a "strategic mistake" after President Donald Trump threatened Tehran over reports it planned to avenge the killing of top general Qasem Soleimani.

"We hope that they do not make a new strategic mistake and certainly in the case of any strategic mistake, they will witness Iran's decisive response," government spokesman Ali Rabiei told a televised news conference.

A US media report, quoting unnamed officials, said that an alleged Iranian plot to assassinate the US ambassador to South Africa was planned before the US presidential election in November.

"Any attack by Iran, in any form, against the United States will be met with an attack on Iran that will be 1,000 times greater in magnitude," Trump wrote on Twitter on Monday.

Rabiei expressed regret that "the president of a country who has claims to global management and order would make hasty, agenda-fuelled and dubious remarks on such a weak basis."

He warned that reacting to such reports would "achieve nothing but disruption to the region and to world calm" and advised Trump to "refrain from fresh adventurism... for the sake of winning a new term as president."

On Monday, the foreign ministry denied the report of an assassination plot as "baseless" and part of "repetitive and rotten methods to create an anti-Iranian atmosphere."

Relations between Washington and Tehran have been tense ever since the Islamic revolution of 1979. They have deteriorated sharply since Trump unilaterally pulled out of a landmark international nuclear deal with Iran in May 2018 and reimposed crippling sanctions.

Navalny posts hospital photo of himself, plans Russia return

Berlin: Russian opposition leader Alexei Navalny posted a picture of himself from his hospital bed in Germany on Tuesday, looking gaunt but joking wryly about his condition and saying that he was enjoying the ability to finally breathe on his own after being poisoned with a nerve agent.

The Instagram post was the first image of the 44-year-old released since he was taken to Berlin's Charite hospital two days after falling ill on a domestic flight in Russia on Aug. 20.

"Hi, this is Navalny," he wrote in the Russian-language post. "I have been missing you. I still can't do almost anything on my own, but yesterday I managed to breathe on my own for the entire day." Navalny had been kept in an induced coma for more than two weeks as he was treated with an antidote before hospital officials said on Sept. 7 that his condition had improved enough for him to be brought out of it.

On Monday, the hospital said he had been removed from mechanical ventilation and was able to leave his bed for "short periods of time." In the



Picture from Navalny's Instagram account

photo, Navalny is being given a hug by his wife Yulia and is flanked by his two children as he sits upright in his bed in a hospital gown. His statement even had the ring of his well-known sarcastic humor.

"Just on my own, no extra help, I didn't even use the simple valve in my throat," he said of being able to breathe without ventilation.

"I liked it very much. It's a remarkable process that is underestimated by many. Strongly recommended."

Despite his recovery, doctors have said they cannot rule out long-term health issues associated with the poisoning.

Navalny's spokeswoman, Kira Yarmysh, tweeted that once he had recovered, Navalny plans to return to Russia.

"No other option has ever been considered," she wrote. Leonid Volkov, a top associate of Navalny, refused to give any details on his condition or his possible return when reached by The Associated Press on Tuesday. AP

No info on reported detentions in Taiwan, says Hong Kong

Hong Kong: Hong Kong leader Carrie Lam said Tuesday that Taiwan has not disclosed information about the reported detentions of five Hong Kongers who may have attempted to flee there by boat to escape possible prosecution at home under a tough new national security law.

The Hong Kong government reached out to Taiwan on Monday but has yet to receive a reply, Lam told reporters before a weekly meeting with advisers.

"We have no information, and haven't received any assistance requests from family," she said. AP

US issues sweeping new travel warning for China, Hong Kong

AFP ■ BEIJING

The US on Tuesday issued a sweeping new advisory warning against travel to mainland China and Hong Kong, citing the risk of "arbitrary detention" and "arbitrary enforcement of local laws."

The advisory is likely to heighten tensions between the sides that have spiked since Beijing's imposition on Hong Kong of a strict new national security law in June that has already been met with a series of US punitive actions.

The new advisory warned US citizens that China impos-

es "arbitrary detention and exit bans" to compel cooperation with investigations, pressure family members to return to China from abroad, influence civil disputes and "gain bargaining leverage over foreign governments."

"US citizens travelling or residing in China or Hong Kong, may be detained without access to US consular services or information about their alleged crime. US citizens may be subjected to prolonged interrogations and extended detention without due process of law," the advisory said.

China successfully launches 9 satellites into orbit from ship

Beijing: China successfully launched on Tuesday a solid-propellant carrier rocket from a ship in the Yellow Sea, sending nine satellites into orbit in the second such sea-based launch mission, the official media reported.

The Long March 11-HY2, the 10th member of the Long March 11 family blasted off at 9:22 am from the Debo 3, a self-propelled deck barge that was modified for the mission, China Daily reported.

The nine satellites belong to the Jilin-1 Gaofen 03-1 group. About 13 minutes later, after travelling 535 km, it has deployed nine Jilin 1-high-resolution Earth-observation satellites, three to take videos and six to take photographs in sun-synchronous orbits, the report said. PTI

Germany plans to take in 1,500 refugees from Greek islands

AFP ■ BERLIN

Germany plans to take in 1,500 migrants currently taking shelter on Greek islands, government sources told AFP, in addition to around 150 unaccompanied minors from the burnt-out Moria camp.

Under a plan agreed by Chancellor Angela Merkel and Interior Minister Horst Seehofer, Berlin will take in migrants who have already secured refugee status, giving priority to families with children, the sources said.

Merkel's right-left coalition government is in talks over the plan, with her junior partner Social Democrats expect-

ing a deal by Wednesday.

After a fire laid waste to Greece's biggest refugee camp Moria last week, pressure has grown on Merkel's government to offer refuge to the 1,500 left homeless by the disaster.

While Berlin has voiced readiness to open its doors to more than the 150 minors, German media reported however that Athens opposed Germany taking in more asylum seekers from Moria.

Doing so may incite more migrants to set fire to their shelter in Greece in the hopes they would then be offered refuge by Europe's biggest economy, according to Bild daily.

Boat capsizes near Libya, 24 migrants presumed dead: UN

Cairo: The UN migration agency said on Tuesday that a boat carrying migrants bound for Europe capsized in the Mediterranean Sea off Libya, leaving at least two dozen people drowned or missing and presumed dead, the latest shipwreck off the North African country.

Safa Msehi, a spokesperson for the International Organisation for Migration, told The Associated Press that Libya's coast guard intercepted three boats on Monday, and one of them had capsized. AP

Around the Globe


Baghdad: A roadside bombing targeted British diplomatic vehicles in Baghdad on Tuesday, the British Embassy and Iraqi officials said. There were no injuries but the attack is fueling concerns of armed groups outside of the state's control.

Washington: US President Donald Trump said Tuesday he would have "no problem" selling advanced F-35 warplanes to the United Arab Emirates, despite objections from close ally Israel. "I personally would have no problem with it," he said on Fox News. "I would have no problem in selling them the F-35."

RATHI BARS LIMITED					
Regd. Office: A-247, Mohan Co-operative Ind. Estate, New Delhi-110017 Ph: +91-11-43165400 E-mail: contact@rathiteels.com, Web: www.rathiteels.com, CIN No: L74899DL1983PLC004781					
Particulars	Quarter Ended 30th June, 2020			(Rs. In Lacs)	
	30-06-20	31-03-20	30-06-19	31-03-20	31-03-19
	(Unaudited)	(Unaudited)	(Unaudited)	(Audited)	(Audited)
1 Total Revenue from operations	4,290.72	10,636.73	11,400.50	38,333.59	
2 Net Profit/Loss for the period (Before Tax)	13.69	76.24	59.22	287.37	
3 Net Profit/Loss for the period (After Tax)				272.09	
4 Total Comprehensive Income	13.69	76.24	59.22	272.09	
5 Equity Share Capital	1,633.04	1,633.04	1,633.04	1,633.04	
6 Reserves/Retained Earnings/Reserves				6,603.53	
7 Earning Per Share/Share (of Rs. 10 Each)					
Basic:	0.08	0.47	0.36	1.67	
Diluted:	0.08	0.47	0.36	1.67	
* Not Audited					
1 The above is an extract of the detailed format of Quarterly/Annual Financial Results filed with the Stock Exchanges under Regulation 44 of the SEBI (Listing Obligations and Disclosures Requirements) Regulations, 2015. The Full format of the Quarterly/Annual Financial Results are available on the Stock Exchange Websites i.e. www.bseindia.com and also at the website of the Company at www.rathiteels.com.					
2 The Company does not have any Exceptional and Extraordinary item to report during the above periods.					
3 The Company has not discontinued any of its operations during the above periods.					
4 Tax expenses / Provision for Taxation has been made on annual basis only.					
5 The figures of previous year / Quarters have been re-arranged/re-grouped wherever felt necessary.					
By order of the Board for Rathi Bars Limited s/- Anurag Rathi Whole Time Director DIN : 00963345					
Place: New Delhi Date: 15/09/2020					

COSCO (INDIA) LIMITED					
CIN : L25199DL1980PLC010173 Regd. Office: 2/8, Roor Nagar, Delhi-110 007 Website : www.cosco.in Email : mail@cosco.in Tel : 91-11-23843000 Fax : 91-11-23846000					
EXTRACT OF STANDALONE UNAUDITED FINANCIAL RESULTS FOR THE QUARTER ENDED 30TH JUNE, 2020					
Sl. No.	Particulars	Quarter Ended			(In Lacs)
		30.06.2020	30.06.2019	31.03.2020	31.03.2020
		Unaudited	Unaudited	Audited	Audited
1	Total Income from operations	2,723.63	3,327.29	3,335.30	13,435.82
2	Net Profit for the period before Tax	57.97	48.53	4.23	221.78
3	Net Profit for the period after tax	37.02	75.09	19.58	180.72
4	Total Comprehensive Income for the period [Comprising Profit for the period (after tax) and Other Comprehensive Income (after tax)]	37.02	75.09	18.67	179.81
5	Equity Share Capital	416.10	416.10	416.10	416.10
6	Other Equity	-	-	-	3,504.85
7	Earnings Per Share (of ₹ 10 each)				
(a)	Basic (₹)	0.89	1.80	0.47	4.34
(b)	Diluted (₹)	0.89	1.80	0.47	4.34
Notes:- 1 The above is an extract of the detailed format of Quarterly Financial Results filed with the Stock Exchange under Regulation 33 of the SEBI (Listing Obligations and Disclosures Requirements) Regulations, 2015. The Full format of the Quarterly / Annual Financial Results are available on the Stock Exchange Websites (www.bseindia.com/corporates) and on the Company's website www.cosco.in. 2 The above results have been reviewed by the Audit Committee and approved by the Board of Directors of the respective meeting held on September 15, 2020. By Order of the Board for Cosco (India) Limited Devinder Kumar Jain Managing Director and CEO DIN : 00191539 Place: Delhi Date : 15/09/2020					

ROTOGRAPHICS (INDIA) LIMITED			
CIN:- L74899DL1976PLC008036			
Regd. Office: Unit No. 8, Ground Floor, Pocket M, Sarita Vihar, New Delhi 110076			
Telephone:- 011-4736660 E-mail:- info@rotoindia.co.in Website:- www.rotoindia.co.in			
EXTRACT OF UN-AUDITED STANDALONE FINANCIAL RESULTS			
FOR THE QUARTER ENDED JUNE 30 2020			
(In Lakhs Except EPS)			
Particulars	Quarter Ended 30.06.2020 (Un-audited)	Quarter Ended 30.06.2019 (Un-audited)	Year ended 31.03.2020 (Audited)
Total Income from Operations(Net)	0	0	14.72
Net Profit/(Loss) for the period (before Tax, Exceptional and/or Extraordinary Items)	(1.15)	(2.28)	1.90
Net Profit/(Loss) for the period before Tax, (after Exceptional and/or Extraordinary Items)	(1.15)	(2.28)	1.90
Net Profit/(Loss) for the period after tax (after Exceptional and/or Extraordinary Items)	(1.15)	(2.28)	1.37
Total Comprehensive Income for the period (Comprising profit/(Loss) for the period (after tax) and other Comprehensive Income (after tax))	(1.15)	(2.28)	1.40
Equity Share Capital	360.13	360.13	360.13
Earning Per Share Basic and diluted (not annualised)	(0.03)	0.00	0.04
Notes:-			
1. The above is an extract of the detailed format of Quarterly Financial Results filed with Stock Exchanges under Regulation 33 of SEBI(LODR) Regulations 2015. The full format of Quarterly financial results are available on the stock exchange website www.bseindia.com and Company's Website at www.rotoindia.co.in .			
2. The above unaudited Financial Results were reviewed by the Audit Committee and approved by the board of Directors at their meeting held on 15.09.2020			
For Rotographics (India) Limited			
Naresh Kumar Bansal			
Director			
Place: New Delhi			
Date: 15.09.2020			



BARAK VALLEY CEMENTS LIMITED

CIN: L01403AS1999PLC005741

Regd. Office: Debendra Nagar, Jhoom Basti, P.O. Badarpurhat, Dist. Karimganj, Assam-788803

Corp. Office: 28/1, Despathi Piplimura, New Delhi-110034

Tel No.: 0343-269258/61, Fax: +91-3643-268665

Website: www.barakcement.com; E-Mail Id: cs@barakcement.com

EXTRACT OF STANDALONE AND CONSOLIDATED FINANCIAL RESULTS FOR THE QUARTER ENDED 30th JUNE, 2020.

(Rs. In Lakhs)

PARTICULARS	STANDALONE				CONSOLIDATED			
	Quarter Ended		Year Ended		Quarter Ended		Year Ended	
	30.06.2020 (Unaudited)	31.03.2020 (Audited)	30.06.2019 (Unaudited)	31.03.2020 (Audited)	30.06.2020 (Unaudited)	31.03.2020 (Audited)	30.06.2019 (Unaudited)	31.03.2020 (Audited)
Total income from operations (net)	2,231.22	4,146.64	3,852.38	15,033.13	2,357.11	4,388.50	4,055.32	16,340.14
Net Profit / (Loss) for the period (before tax, exceptional and extraordinary items)	(79.86)	106.98	151.32	437.79	(70.69)	(38.95)	103.34	140.30
Net Profit / (Loss) for the period before tax (after exceptional and extraordinary items)	(79.86)	106.98	151.32	437.79	(70.69)	93.15	458.53	627.62
Net Profit for the period after Tax (After exceptional and extraordinary items)	(79.86)	182.87	104.67	422.31	(70.69)	164.64	411.88	607.74
Total Comprehensive Income for the period	(79.86)	169.60	104.67	409.04	(70.69)	151.37	411.88	594.47
Paid Up Equity Share Capital (face value of Rs. 10/- per share)	2,216.00	2,216.00	2,216.00	2,216.00	2,216.00	2,216.00	2,216.00	2,216.00
Earnings Per Share (of Rs. 10/- each) (not annualised)	(0.36)	0.83	0.47	1.91	(0.32)	0.74	1.86	2.74
Diluted:	(0.36)	0.83	0.47	1.91	(0.32)	0.74	1.86	2.74

NOTES:-

- The above Unaudited Financial Results were reviewed by the Audit Committee and have been approved by the Board of Directors at their meeting held on 14th September, 2020. Limited review of the results as required under Regulation 33 of the SEBI (Listing Obligations and Disclosures Requirements) Regulation 2015, have been carried out by the Statutory Auditors of the Company.
- The above is an extract of the detailed format of Quarterly Financial Results filed with the Stock Exchanges under Regulation 33 of the SEBI (Listing and Other Disclosures 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)
- Figures of the previous period have been regrouped/rearranged, wherever necessary.

For and on behalf of Board
BARAK VALLEY CEMENTS LIMITED
 S/-
 Kamakhyia Chamarla
 Vice Chairman & Managing Director

Place: New Delhi
 Date: 14th September, 2020

CHITTARANJAN LOCOMOTIVE WORKS

E-TENDER NOTICE

Tender Notice No: PCMM/CLW/Dankuni/E-Procurement/20-21/13 Dated:14-09-2020.

PCMM/CLW/DKAE on behalf of the President of India invites electronic bids from established reliable manufacturer for supply of the followings. The following E-Tenders is/are for supply of materials for manufacture of Electric Locomotive. The Prospective/ likely suppliers are requested to look up the website www.irps.gov.in. These are E-Tenders; only electronic offer bids shall be accepted. For detailed instructions please refer to website. Sl.: Tender No.: Description of Stores; Qty; Due On: Cost of Tender; (1): 34202529; Blower for Oil cooling Unit with casing including 30 KW Motor for OCU as per specification No. RDSO/2016/ELSPEC/0123, Rev (0) and SPEC/E-10/3/09 (MOTOR) with amendment Nos. 01 to 05; As Per Tender Doc. 28.09.2020; 0.00. PCMM/CLW/ DANKUNI

ADK-107

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US import curbs on Chinese textile to benefit India: Icrs

Mumbai: The US restrictions on some textile imports from Xinjiang in China is likely to augur well for the Indian textile exporters, according to a report.

On September 14, the US imposed restrictions on the import of certain products originating from the Xinjiang Autonomous Region in China, citing concerns on illegal and inhumane forced labour in the region, rating agency Icrs said in a report.

The agency said it expects this development to benefit domestic textile exporters.

While there were speculations of a more broad-based ban on the products originating from the region, the restrictions have been limited to a few entities, for now, it said.

Besides banning imports of other product categories, including hair products and computer parts, it also includes restrictions on some entities from the region involved in producing and processing cotton.

Xinjiang is a major cotton-producing belt, which accounts for an estimated 80-85 per

cent of China's cotton output. "While the immediate impact, in terms of the market catered to by the identified entities, is not quantifiable, this development could have major repercussions for the global textile trade."

With China being the leading apparel exporter, accounting for more than 35 per cent of the global trade and more than three-fourths of China's cotton originating from the Xinjiang region, any extension of the ban to a wider base in China could trigger a material shift in global apparel trade in coming years," Icrs Ratings Senior VP and Group Head Jayanta Roy said.

Amid concerns on origin of the ban to a wider base from China, there have already been reports of several international buyers looking at diversifying their sourcing base across countries, the report opined.

Several major apparel exporters in the region have either already started receiving increased orders or are in active discussions with large international buyers, looking at increasing their sourcing from

India. The shift, which was previously expected to take place gradually over the medium term, could be expedited in the light of this recent development, the report added.

"While over the past few years, Vietnam and Bangladesh have been the key beneficiaries for a shift away from China, India also stands to gain from any such market opportunity which may arise, given its strong presence in the cotton-based apparel," Roy added.

Widening of the scope of the ban, could, however, be practically challenging as the existing systems are not adequate to track the origin of the raw material.

Accordingly, cotton origin in the Xinjiang region could end up as yarn or fabric in another region/ country, which could be processed further to manufacture apparel.

Further, there could be likely retaliatory actions by the US. Measures of the kind have been in place since the early 2000s amid the ongoing US-China trade war, which could prevent widening of the scope of the ban, Icrs report added. **PTI**

Sensex, Nifty tick higher on global cues; banking, finance stocks in demand

Mumbai: Equity indices found firmer ground on Tuesday as investors poured money into banking and finance counters amid a positive trend in global markets.

The 30-share BSE Sensex overcame bouts of volatility to end 287.72 points or 0.74 per cent higher at 39,044.35.

The broader NSE Nifty rose 81.75 points or 0.71 per cent to finish at 11,521.80.

IndusInd Bank topped the gainers' chart on the Sensex, climbing 4.03 per cent, followed by Bharti Airtel, Axis Bank, Bajaj Finance, ICICI Bank, Sun Pharma, HDFC and Kotak Bank.

On the other hand, Titan, Maruti, ITC, Asian Paints, Reliance, Laurus Labs and Bajaj Auto were among the laggards, shedding up to 1.20 per cent.

Mid and small-cap stocks extended their gains as participants wagered on increased inflows into the segment following the US Fed's new classification norms for multi-cap mutual funds.

Global equities were buoyed by encouraging industrial output data from China,

which also propelled yuan to a 16-month high. "Market breadth improved for the second consecutive day as several mid-cap stocks across diverse sectors posted handsome gains."

"The small-cap Index rose 1.5 per cent today on the back of a stellar 5 per cent gain yesterday, sending out a clear message that investors are looking at a more broad market rally after having witnessed a polarised market for a considerable length of time," said S Ranganathan, Head of Research at LKP Securities.

Sector-wise, BSE telecom, healthcare, banks, basic materials, finance, power and utilities rose up to 1.94 per cent, while realty closed lower.

On the macroeconomic front, the Asian Development Bank (ADB) said India's coronavirus-battered economy will shrink by 9 per cent this fiscal, and growth outlook remains highly vulnerable to either a prolonged outbreak of the pandemic or a resurgence of cases. **PTI**

Rupee settles 16 paise lower at 73.64 against US dollar

Mumbai: The rupee pared early gains to settle 16 paise lower at 73.64 (provisional) against the US dollar on Tuesday even as domestic equity market traded in the positive territory.

At the interbank forex market, the domestic unit witnessed high volatility. It opened on a strong note at 73.33, but lost ground during the day and finally closed at 73.64 against the US dollar, registering a fall of 16 paise over its previous close of 73.48. During the session, the local currency witnessed an intra-day high of 73.33 and a low of 73.72 against the greenback.

Meanwhile, the dollar index, which gauges the greenback's strength against a basket of six currencies, fell 0.16 per cent to 92.90. **PTI**

Indian economy to shrink 9 pc in FY2: ADB

New Delhi: India's coronavirus-battered economy will shrink by 9 per cent this fiscal, the Asian Development Bank (ADB) predicted on Tuesday, saying growth outlook remains highly vulnerable to either a prolonged outbreak of the pandemic or a resurgence of cases.

This will be the first time in four decades that the Indian economic growth will contract.

In its Asian Development Outlook (ADO) 2020 Update, ADB forecasts a strong recovery for the economy in FY2021, with gross domestic product (GDP) growing by 8 per cent.

ADB projected the Indian economy to contract 11.5 per cent and 10.5 per cent respectively in the current fiscal. However, Goldman Sachs has estimated the contraction at 14.8 per cent.

India Ratings and Research expects contraction at 11.8 per cent, while Crisil estimates the contraction at 9 per cent.

For the 2021-22 fiscal, S&P expects economic growth at 10 per cent.

ADB said Government initiatives to address the pandemic, including the rural employment guarantee program and other social protection measures, will aid rural incomes protecting the vulnerable people, but private consumption may continue to suffer. Investment is also expected to contract as investors remain deterred by heightened risks and uncertainties. The fiscal deficit is expected to rise significantly in FY2020 as government revenues fall and expenditures rise. The Government also initiated reforms in response to the COVID-19 pandemic focusing on enhancing agricultural markets, upgrading industrial park infrastructure, and implementing the National Infrastructure Pipeline.

US tariffs on China ruled to be illegal by world trade body

Geneva: The World Trade Organization said Tuesday that Trump administration tariffs on Chinese goods totaling more than \$200 billion are illegal under the rules of the global trade body. The decision marks the first time the Geneva-based trade body has ruled against a series of tariffs that President Donald Trump's government has imposed on a number of countries, allies and rivals alike. Trump has repeatedly criticized the WTO, which oversees international disputes on trade, for allegedly treating the U.S. unfairly.

In its decision, the WTO ruled against the Trump administration's argument that China has engaged in practices harmful to U.S. interests, on issues including intellectual property theft, technology transfer and innovation.

The ruling, in theory, would allow China to impose retaliatory

tariffs on billions worth of U.S. goods - if the process is completed. But the U.S. Government can appeal the decision announced by the WTO's dispute settlement body, and the WTO's appeals court is currently no longer functioning - largely because of Washington's single-handed refusal to accept new members for it.

The U.S. Tariffs target two batches of Chinese products. Duties of 10% were imposed on some \$200 billion worth of goods in September 2018, and were jacked up to 25% eight months later. An additional 25% duties were imposed in June 2018 against Chinese goods worth about \$34 billion in annual trade.

The administration has justified the sanctions under Section 301 of the Trade Act of 1974, a common tool used by the government to impose sanctions. The U.S. Argued that

China's actions had amounted to 'state-sanctioned theft' and 'misappropriation' of U.S. Technology, intellectual property and commercial secrets.

The WTO panel ruled that the U.S. Measures violated longstanding international trade rules because they only applied to products from China, and that Washington had not adequately substantiated its claim that the Chinese products hit with the extra duties had benefited from the allegedly unfair Chinese practices. **AP**

Sebi provides clarity on penalty for non-collection of margins in cash segment

New Delhi: Markets regulator Sebi on Tuesday provided clarity on levy of penalty for non-collection of margins from clients in the cash segment by trading and clearing members.

The clarification, which comes after the watchdog received various representations, is with regard to levy of penalty for non-collection of 'other margins' on or before T+2 days from clients. The 'other margins' exclude VaR (value at risk) margin and ELN (extreme loss margin). "If pay-in (both funds and securities) is made by T+2

working days, the other margins would be deemed to have been collected and no penalty for non-collection of margin, including other margins, would not arise."

In case a client fails to make pay-in by T+2 working days and the trading member or clearing member concerned does not collect other margins from the client within the given time period, the same would result in levy of penalty. "It is reiterated that clearing corporation shall continue to collect upfront VaR plus ELN and other margins from TMI/CM as applicable from time to time," the circular said. **PTI**

Further, it said if early paying of securities has been made to the clearing corporation, then all margins would be

UJVVN LTD.
H.O.: UJJWAL, Mahanadi Bagh, G.M.S. Road, Dehradun-248006
Telephones : 0135-2763008 & Fax : 0135-2763008
CIN No. U40101UP201500252508 Web: www.ujvvn.com

Schedule time extension Notice 1
The e-tender time of the Tender are extended as follows Tender No: 01/EE/J&K/CD/2020-21

Name of work : Procurement of new Transformer Oil for various Power Stations of UJVVN Ltd. for the FY 2020-21
Last Date/Time for receipt of bid in the portal : 26.09.2020 up to 16:00 Hrs
Date/Time for submission of original documents : 30.09.2020 up to 11:00 Hrs
Date/Time of opening of bid on website : 30.09.2020 from 13:00 Hrs
For fuller & further details, kindly visit e-procurement portal <http://uktenders.gov.in/>

Letter No. 555 Dated 15.09.2020 **EE(J&K&M)**

"Avoid Wasteful use of Electricity"

GOVERNMENT OF JAMMU & KASHMIR
Office of the Executive Engineer Quality Control & Procurement Division, HMT, Srinagar

GIST OF TENDER
e-NIT No.: PHE/QC&PD/08/1e-Tender Dated: 12-09-2020

For and on behalf of L. Governor of UT of J&K, e-tenders are invited on item rate basis, in two copies, in Gem approved format, for the supply of G.I. Pipes holding valid CML certification for the manufacture of said diameters of G.I. Pipes who have Supplied Such Items in India and possess Satisfactory Performance and excellent track record in the said field, with documentary evidence from Respective Govt./Semi Govt. Departments /Corporations /State or National level Undertakings for the following subject item:

S. No. 1. Subject of Supply: - Supply of ISI marked GMS Tubes Conforming to IS: 1239 (Part-I) 2004 Sixth Revision read with up to date amendments of assorted sizes ranging from 20mm NB upto and including 100mm NB (Light class), 125mm NB upto and including 150mm NB (Medium class) from Govt. Registered / Gem Approved Manufacturers holding valid CML certification for the manufacture of said diameters of GMS Tubes required for petty and maintenance works of the Department.

Estimated Cost - Rs. 15.00 Crores
EMD Fee - Rs. 30.00 Lakhs
Cost of tender Documents - Rs. 2500.00
Validity of Rates - 180 days from opening of the Price Bid.

The NIT containing of qualifying information, eligibility criteria, specifications, Bill of Materials (BOM), set of terms and conditions of contract and other details can be viewed /downloaded from the website [www.uktenders.gov.in](http://uktenders.gov.in) as per the schedule of dates given below:

Time Schedule of e-Tender

1. Date of Inviting Tender : 12-09-2020.....10.00AM
2. Documents Downloading Period : 14-09-2020 (02.00PM) to 05-10-2020 (02.00PM)
3. Clarification Period : 14-09-2020 (02.00AM) to 26-09-2020 (04.00PM)
4. Pre Bid Consultation : 28-09-2020 (02.00PM)
5. On Line Document Submission Period : 14-09-2020 (02.00PM) to 05-10-2020 (04.00PM)
6. Date of opening of Cover 1st. : 06-10-2020.....02.00PM
7. Tender Document Resubmission Authority : Executive Engineer QC&PD PHE Jai Shakti HMT Srinagar. E-mail: xennandp@gmail.com
8. Tender Inviting Office : Executive Engineer QC&PD PHE Jai Shakti HMT Srinagar payable at Srinagar.
9. Document Fee :- In the shape of treasury Challan forwarded to Executive Engineer QC&PD PHE Jai Shakti HMT Srinagar payable at Srinagar or e-transfer to J&K Bank A/c No: 0005010100005110 IFSC: JAKAACHINAR
10. Earnest Money :- In the shape of CDR/FDR/BG from nationalized banks only having a branch in Srinagar.
11. Bid Opening Authority : Chief Engineer, Kashmir PHE, Jai Shakti Deptt. Srinagar.
12. No. DIPK-5689/20 Dated: 15-09-2020
- Sd/- Executive Engineer, Jai Shakti QC&PD PHE (K) HMT Srinagar.

Gujarat approves letter of intent for world's first CNG terminal at Bhavnagar

Ahmedabad: The Gujarat government on Tuesday approved a letter of intent (LOI) for the world's first Compressed Natural Gas (CNG) terminal at Bhavnagar port with a proposed investment of Rs 1,900 crore, an official statement said.

The LOI was approved by Chief Minister Vijay Rupani and it will be handed over to the consortium of companies to develop the CNG terminal, it added. The project will be developed jointly by UK-headquartered Foresight Group, Mumbai-based Padmanabh Mafatlal Group and a Netherlands-based consortium.

The Gujarat Maritime Board (GMB) had signed a memorandum of understanding with Foresight Group to set up this port terminal at the Vibrant Gujarat Summit held in January 2019, the Government release said.

In principle approval was given by the Gujarat government in November 2019, and now with the issuing of LOI, the private players will have to take all the necessary permission before starting the work, it said. Apart from the CNG terminal, the investors would also develop a Ro-Ro terminal (for roll-on/roll-off ships), liquid cargo terminal and container terminal at Bhavnagar port with a cumulative investment of ₹1,900 crore. The proposed CNG port terminal will have a capacity of 1.5 million metric tonnes per annum (MMTPA).

The GMB manages the existing port at Bhavnagar, having a capacity to handle 3 MMTPA cargo. While the consortium would invest ₹1,900 crore in the second phase, to develop CNG and other terminals on the north side of the existing port would require major modifications in the existing infrastructure, including dredging in the water channel of the port basin, construction of two lock gates and off-shore infrastructure for CNG transportation, the release said.

KAVYAM

"KAVYAM"-AFFORDABLE HOUSING PROJECT

Applications are invited from general public for Part booking of Residential Apartments in the Affordable Group Housing Project proposed to be developed as per terms and conditions of the policy prescribed by the Town & Country Planning Department, Government of Haryana vide notification no PF-27/48921 dated 19.08.2013 & amendments thereof (details available at the Department website, i.e. tchpharyana.gov.in).

Project Details

1. Project Approvals	Coloniser/Developer: Agrante Realty Ltd License No/ Year: 101/2017, Building Plan Approved on 06.07.2018 Haryana RERA Registration No. RC/REPHARERA/GGM/2018/23 dated 22.11.2018.
2. Location	Sector 108, Gurugram, Haryana
3. Provisions	Project Area : 5 acres comprising a total 723 no. of apartments. Community Facilities : One Community Hall of 2000 sqft and One Anganwadi-cum-Creche of 2000 sqft.
4. Apartment Details	Category 1: Part Draw of 48 no. of apartments of 512.50 sqft (approx.) carpet area and balcony(ies) with an aggregated area of 130.30 sq ft (approx.) with a two-wheeler parking. Category 3: Part Draw of 25 no. of apartments of 488.30 sq ft (approx.) carpet area and balcony(ies) with an aggregated area of 79.73 sq ft (approx.) with a two-wheeler parking.
5. Allotment Rate of Apartment (all inclusive)	Category 1: Rs. 21 lakhs/ apartment. Category 3: Rs. 19.93 lakhs / apartment. The above rate is an all-inclusive cost of apartment as per rates prescribed under the policy notified vide no. PF-27/48921 dated 19.08.2013 & amendments thereof (details available at the Department website, i.e. tchpharyana.gov.in).
6. Payment Terms	* Statutory & government taxes are as applicable. i. With application/Booking amount, i.e., 5% of cost of flat. ii. On allotment: Additional 20% of cost of flat. iii. Balance 75% of the amount is to be paid in six equal monthly instalments over three year period. No interest shall fall due before the due date of payment. Any default in payment shall invite interest as provided in rule 15 of the Haryana Real Estate Regulatory Authority, Rules, 2017
7. Broad Specifications of the Apartment	2 BHK + 3 Balconies 2 BHK + 2 Balconies (Detailed specifications are provided, in application form)
8. Applications Timelines	i. Applications can be procured from: 704 DLF Tower-B, Jasola, New Delhi by paying an application fee of Rs 1000/- starting from 16.09.2020. ii. Last Date of submission of Applications: 01. 10. 2020. iii. All Applicants who have already applied and the prospective applicant are also directed to submit an affidavit declaring "weather applicant is or not identified beneficiary under Pradhan Mantri Awas Yojna and relevant documents.

Eligibility:-

1. Any person can apply, however, the PMAY beneficiaries, which include their spouse or dependent children, identified by the Urban Local Bodies Department, Haryana under "Pradhan Mantri Awas Yojna-Housing for All" programme shall be granted preference in allotment. First priority shall be given to the identified beneficiaries of the said town followed by other PMAY beneficiaries of the State of Haryana. Thereafter, for the remaining flats, persons which include their spouse or dependent children who do not own any flat/in any HUDA developed colony/sector or any licensed colony in any of the Urban areas in Haryana, UT of Chandigarh and NCT of Delhi shall be given next preference in allotment of flats.
2. Any applicant can make only one application. Any successful applicant under this policy shall not be eligible for allotment of any other flat under this policy in any other colony. In case, he/she is successful in more than one colony, he/she will have choice of retain only one flat.

Allotment Criteria:-

1. The allotment of apartments shall be done through draw of lots in the presence of a committee consisting of Deputy Commissioner or his representative (at least of the cadre of Haryana Civil Services), Senior Town Planner (Circle office), DTP of the concerned district and the representative of coloniser concerned.
2. After fixation of date for draw of lots, an advertisement shall be issued by the Developer informing the applicants about the details regarding date and venue of the draw of lots in the same newspapers in which the original advertisement was issued.
3. For detailed criteria and time-frame to be adopted for scrutiny and allotment, the applicants may also refer to the details in the Affordable Housing Policy 2013 notified vide no. PF-27/48921 dated 19.08.2013 & amendments thereof (available at the Department website, i.e. tchpharyana.gov.in).

Agrante Realty Ltd 704 7th floor DLF Tower-B, Jasola, New Delhi., CIN: U070101DL2013PLC248731

Contact at - website: www.kavyamhomes.com; 011-41924100-199, 8800499674.

The overall level of exam was easy as compared to the previous years, says ANURAG TIWARI



IT'S A NEET ANALYSIS

The NEET 2020 was conducted on September 13, 2020 from 2 to 5 pm. Over 15 lakh students had registered for the exam. The exam was overall easy.

Here is a detailed analysis of the paper.

PHYSICS

- Difficulty level: Easy in comparison to previous years.
- About 30-40% questions directly based on the NCERT textbook.
- Easy calculations.
- Questions asked from the prescribed syllabus only.
- No controversial questions.

CHEMISTRY

- Difficulty level: Easy to moderate
- Physical Chemistry: 16 Questions
- Organic Chemistry: 13 Questions
- Inorganic Chemistry: 16 Questions
- All questions based on the NCERT textbook. Statements directly taken from the NCERT textbooks.
- Straightforward questions & easy to comprehend.
- One controversial question with more than one correct answer.

- Not lengthy. Students should have completed the Chemistry part within 45 minutes. Enough time for revision.
- Barely a few calculations.
- An average student should have been able to attempt approximately 40 questions with ease. While others could have attempted 44 questions.

BOTANY

- Difficulty level was high in comparison to previous years
- XI — 25 questions & XII — 18 questions
- Two controversial questions with more than one correct answer
- Two questions were beyond the NCERT textbooks.
- Majority of questions were conceptual in nature with a few fact-based questions as well
- Not at all lengthy.

ZOOLOGY

- Difficulty level: Moderate with a few difficult questions.
- Multi-conceptual questions requiring incisive thinking and precision.
- Some questions were tricky & lost in terminology.

- A couple of terms beyond the NCERT domain.
- Two questions required linguistic prowess.

- Overall, the questions were quite thought-provoking requiring alertness of mind and critical approach.
- Comprehension, application & synthesis required to interpret the questions.

Detailed analysis

Physics: The Physics section was easy as compared to previous years' papers. About 30-40% of the questions were directly based on the NCERT textbook. Graphs, data as well as some statements were directly picked from the NCERT textbook.

Biology: The Botany part was of high difficulty level in comparison to previous years. While 25 questions were tested from class XI syllabus, 18 questions were from class XII syllabus. There were two controversial questions with more than one correct answer. Although the majority of questions were within the prescribed syllabus and based on the NCERT textbook, two questions were beyond the NCERT. The questions were conceptual in nature and required great conceptual and application-based understanding. There were also a few fact-based questions. Plant Physiology dominated with 9 questions followed by Ecology and Genetics with 7 questions each. Overall, the Botany part was not lengthy and should have been completed in the stipulated time period.

Zoology: The Zoology section was of moderate difficulty level with a few exceptions. Some questions were tricky and lost in the terminology. A couple of terms were also beyond the NCERT domain.

The questions were multi-conceptual in nature and required incisive thinking and precision on the part of students. While two questions tested linguistic prowess, others required comprehension, application and synthesis to interpret the questions. Human Physiology dominated with 12 questions followed by Animal Husbandry & Biotechnology with 10 questions and Biomolecules with 6 questions.

Overall, the questions were quite thought-provoking and required alertness of mind and critical approach.

The Mahindra University's Ecole Centrale School of Engineering (MEC), Hyderabad, announced September 18, 2020 as the last date for applications for admissions to the four-year B.Tech. programme at its Hyderabad campus for the academic session 2020-2024. The students can apply on www.mechy.ac.in till September 18. Eligible students will be counselled online on the branches available to them and online offers will be rolled out.

MEC has a total of around 400 seats available in its B.Tech programme offered in seven academic disciplines — Computer Science & Engineering, Electrical & Electronics Engineering,

Mechanical Engineering, Civil Engineering, Artificial Intelligence, Electronics & Computer Engineering, and Computation & Mathematics. The admissions will be granted on the basis of either JEE Mains (Qualify in JEE Main examination and eligible to write the JEE Advanced 2020 exam) or valid SAT Subject Test Scores or SAT Scores or ACT scores or Class Class XII exams result (80% or equivalent grade cumulatively in Mathematics, Physics & Chemistry Subjects in Class XII from any Statutory Board).

MEC's UG programmes in engineering are interdisciplinary in nature. The four-year degree will empower students with the unique ability to adapt to global engineering challenges.

QUOTE OF THE DAY

The advancement and diffusion of knowledge is the only guardian of true liberty.

— James Madison

Second NATA 2020 held

The second test of National Aptitude Test in Architecture (NATA) for admission to first year of five year BArch degree Programme for the academic year 2020-2021 has been successfully conducted by the Council of Architecture (COA), all over India on September 12, 2020.

Due to COVID-19 pandemic, the Aptitude Test was conducted in two modes i.e. Centre Based and Home Based and candidates were free to choose the mode convenient to them as a comprehensive online aptitude test with both components — Part-A (Cognitive skills for Drawing and Visual Composition Test) and Part-B (Test on Scientific Ability & General Aptitude) to be answered on the spot.

The HBT mode was introduced by the Council for the first time as an online proctored examination using Artificial Intelligence technology. A total of 30999 aspiring candidates enrolled for second test out of which 22289 candidates appeared for the examination. 8202 candidates appeared from their homes and 14087 candidates appeared for online examination in 158 designated centres pan India and at one centre in Dubai in two shifts.

The Centre-based Test was conducted duly observing all protocols/SOPs mandated for the safety of Candidates at the test centres. The result will be declared on or before September 17, 2020. The best score obtained by the candidate in the two tests shall be the final valid score for admission.

B.Tech programme

PNS ■ NEW DELHI

The Mahindra University's Ecole Centrale School of Engineering (MEC), Hyderabad, announced September 18, 2020 as the last date for applications for admissions to the four-year B.Tech. programme at its Hyderabad campus for the academic session 2020-2024. The students can apply on www.mechy.ac.in till September 18. Eligible students will be counselled online on the branches available to them and online offers will be rolled out.

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MEC's UG programmes in engineering are interdisciplinary in nature. The four-year degree will empower students with the unique ability to adapt to global engineering challenges.

Get ready to play

The gaming sector today has evolved beyond its nascent stages to transform into a broad field. The industry offers a series of career options, says ARVIND BALAKRISHNA



Online gaming is one of the largest segments within the entertainment industry. In India, the online gaming market currently stands at \$930 million and is projected to reach \$3.7 billion by 2024. Several factors including the advancement of digital infrastructure, the proliferation of low-cost smartphones, and improved quality and engagement of gaming content are contributing to this market volume, reveals a report by Maple Career Advisors.

According to the report — Gaming — India Story, India is now home to more than 400 gaming startups with mobile gaming capturing 85% share of the total online gaming market. The profound growth of India's gaming industry makes it amongst the most promising sources of employment. There are ample career opportunities available for both

freshers and experienced candidates across a wide variety of job roles. It is also a good time for gamers who want to turn their passion into a career.

Opportunities galore

The gaming sector today has evolved beyond its nascent stages to transform into a broad field. The core industry offers a series of career options such as game developer, game designer, game artist, game programmer, network programmer, scriptwriter, audio engineer, game tester, and game manager. Additionally, there is a heightened demand for graphic designers, security engineers, product managers, operations personnel, supply chain managers, legal professionals, and marketing managers.

For gamers, large PC companies, game testing, and game management, now organise large-scale gaming tournaments wherein participants can win attractive cash rewards and gaming merchandise.

The emergence of real-money skill gaming, too, has presented an earning opportunity for gaming enthusiasts.

Pursuing a career in gaming

While the arrival of online gaming in India can be dated back to 2000s, it was only in this decade when gaming became a part of the mainstream entertainment culture. Hence, the job prospects in the gaming sector were fairly restricted until a few years ago. Today, however, pursuing a career in gaming can be highly rewarding and satisfactory. Moreover, many gaming companies allow employees to work on flexible hours and/or even work remotely.

When it comes to qualifications, most recruiters in the gaming industry focus primarily on technical skills and applied knowledge over professional degrees. However, if one is to become a game developer, having an engineering degree is mandatory. For aspiring game designers, there are several diploma and certificate courses offered by premium institutes. The minimum eligibility required for applying for these courses is Class XII. Besides this, one should be well acquainted with digital tools such as Photoshop, Maya, Max, Substance Designer etc. In terms of remuneration, freshers start with a modest salary, but experienced professionals can earn up to ₹10-₹12 lakhs or even more.

Analysing the future potential

The Indian online gaming market is growing rapidly, both in terms of monetisation and user base. With increased investor interest, enhanced customer lifecycle, better gender parity and the rise of localised gaming content, it is touted as one of the most lucrative sectors. As suggested by industry estimates, 190 million Indians will actively participate in online gaming by 2021. Looking at its dynamic expansion, it is expected that the industry will become a hotbed for jobs.

The COVID-19 pandemic will also play a significant role in the growth of new users as more people turn to gaming apps and platforms to unwind themselves. Against this background, the gaming industry will generate more and more employment opportunities. Of course, there are still misconceptions around gaming, but the mindset of students and their parents are slowly changing and they are now considering starting their professional journey in the gaming world.

The writer is Founder, Pacific Gaming

Upskilling is key

One in four employees in India lost their jobs between March-May alone and there is still a downward trend in the job market. Today, the one and only way to sustain the crisis is upskilling, says DEEPSHIKHA KUMAR ANAND

The pandemic has brought significant stress and has added pressure on both sides of the money divide. While almost all businesses have been hit with huge drops in demand for products, many are compelled to lay-off their employees. But, smart employers like Nokia, Adobe, Salesforce, and HubSpot realised this early that lay-offs are not a solution to protect the business from current challenges. That's why instead of offering pink slips to employees, they preferred to empower them through upskilling and better learning opportunities. Indeed, the business goes up when people get upskilled.

One in four employees in India lost their jobs between March-May alone and there is still a downward trend in the job market. Today, the one and only way to sustain the crisis is upskilling, which is as essential to companies as it is for employees. For the former group, upskilling is mandatory to stay ahead of competition and for the latter group, it helps to get noticed in the workplace. Upskilling is no longer an expensive and strenuous affair — thanks to the digitisation of communication that has made learning and upskilling immensely affordable for both companies and individuals. Availability of e-learning content in various formats and in different languages is greatly benefiting them while serving well-informed and sophisticated customers.

It is always difficult for an organisation to lose its valuable and essential people because their presence is imperative to achieve long-term goals and objectives. But, to keep them engaged and motivated, the employer must



ensure their personal and professional growth.

For millennial entrepreneurs, digitalisation is a holistic and inclusive strategy for optimum utilisation of an organisation's resources, including human resources. Therefore, the pandemic has led many futuristic organisations to receptively embrace digital learning solutions for the training and upskilling of their employees. Now, accessing industry leaders is no more a luxury for small businesses. Like corporations, they too can empower their employees with the experience and insights of eminent personalities and consultants.

With better digital infrastructure and high penetration of communication devices, businesses across the world are benefitting their employees with bespoke learning programmes and training modules. And, unlike exorbitant conventional programmes involving hefty consultation fees of industry

experts, venue expenses, and a large amount of logistics expenses, e-learning is quite frugal and doesn't require breaking the bank expenses.

Localisation or language preference is another useful feature of these business-oriented learning programmes. The availability of curated content in multiple languages is a great support to learners who are not well-versed in the English language. Besides, e-learning training programmes are useful in developing both hard and soft skills among employees. Now, using e-learning training modules, employees in any region or time zone can access the tailored training programmes of the industry experts. And, unlike exorbitant conventions and seminars involving hefty consultation fees of industry experts, venue expenses, and a large amount of logistics, e-learning is quite frugal and doesn't require breaking the bank.

The writer is the Founder & CEO of Speakin

SRM MCHRS signs MoU with NIS

PNS ■ NEW DELHI

The SRM Medical College Hospital and Research Centre (SRM MCHRC), Kattankulathur and National Institute of Siddha (NIS), Tambaram have signed a Memorandum of Understanding (MoU) by which the two will now be able to achieve excellence in patient care, research and medical education.

Present for the MoU signing were SRM MCHRC's Pro Vice Chancellor (Medical and Health Sciences) Dr. L. Col A. Ravikumar, Dean (Medical) Dr. A. Sundaram, Medical Superintendent Dr. K. Thangaraj, Associate Dean (Research) Medical and Health

Sciences Dr. M. Balasubramanyam, Director of National Institute of Siddha — Tambaram Dr. R. Meenakumari, Professor and Hospital Superintendent at NIS, Dr. Christian.

SRM MCHRC and NIS will henceforth jointly offer certified short and long-term courses, conduct jointly sponsored research, academic and clinical activities, publish books and journals, develop reference materials, training methods and services, offer advisory/consultancy services.

It may be recalled that SRM MCHRC and NIS had joined together to battle COVID-19 through Allopathy and Siddha.

PNS ■ NEW DELHI

CS Ashish Garg, President, The Institute of Company Secretaries of India, has been unanimously elected as the President of the Council of Corporate Secretaries International Association, for the year 2021.

Corporate Secretaries International Association was established as an association in the year 2010 in Geneva, Switzerland and then again reconstituted as a company limited by guarantee in Hongkong in the year 2017, to facilitate, develop

and promote the profession of Corporate Secretaries and Governance Professionals and to assist in creation of such organisations in countries where it doesn't exist.

Governed by a Council of members and representatives from each national member organisation, CSIA has more than fourteen member countries today and is catering to 100000 governance professionals across the globe.

With the strengthening of the Governance Structure in the country and with its growth as an inclusive nation in the Global



Corporate Governance map, India Inc. has already made headway in achieving its goal of becoming one of Global Corporate Leaders. Appointment

of CS Ashish Garg, as the President of CSIA, would bolster the ambit of this growth.

A fellow member of the ICISI, a Post Graduate in Economics (M.A.) and Commerce (M.Com.) and a Law Graduate (LL.B.) from Vikram University, Ujjain, CS Ashish Garg holds almost over 19 years of experience with specialisation in Corporate Laws, Organisational Restructuring and Corporate Legal Counselling to Companies. Under his empirical and dynamic leadership and his pragmatic approach, CSIA is sure to accomplish its mission statement.

Placement opportunities

PNS ■ NEW DELHI

With the Covid-19 pandemic cutting down job opportunities, India's leading training, and skill development institute ICA Edu Skills has switched over to the virtual placement drives to help students get employment.

The institute has created a milestone by placing their more than 200 students in Accounts & Finance stream in the key IT companies across the globe. As the institute specialises in taxation, finance, accounts, and other job-oriented courses, they have got 206+ students placed in the last four months (April-July 2020). But for all sectors combined, the placement record is over 5,000 in these four months. The students bagged an average package of over ₹23 lakh per annum.

The Data Interpretation and Logical Reasoning section does not have defined syllabus. Therefore, aspirants must spend time in getting exposure to variety of problems in line of CAT pattern, says

PRADEEP KUMAR PANDEY

TIPS TO ACE CAT

In the last three CATs, there was no sub-section in the name of DI and LR and majority of sets were amalgamation of DI and LR. So, practicing something off-beat and unconventional from quality material will provide a big boost to your preparation. The DI/LR section of last three CATs were medium to difficult level with quite a few easy and doable sets which one should have hand-picked and scored decent marks.

One has to be flexible in his strategy while attempting this section. Scanning the section intensely and prioritising the doable sets is the key to fetch a decent percentile score. Problem sets of DI/LR can be primarily divided into following types.

Type-I: Solo DI Sets: Questions are designed on a data set based on Tables, Bar graphs, Line charts, Pie charts, Routes and network diagram, Triangular diagram, Scattered Graphs, Bubble graphs, Cob-web graphs etc or the combination of two or more ways. Questions are more of calculation intensive nature once you are done with the

interpretation. Some elements of arithmetic like variations, ratios, percentages, averages, weighted mean, reverse weighted mean are also required in formulations and calculations. Students equipped with the requisite arithmetic skills and know the art of minimising the unnecessary calculations have an edge.

Type-II: Solo LR Sets: LR problem sets are based on Linear and circular arrangements, distributions, orders and sequencing, floor arrangements, binary logic and selections. Ability to comprehend questions followed by the correct and complete interpretation are the key attributes to succeed in concluding the sets.

Sometimes the questions are framed in such a way that you mark an obvious looking answer which is often wrong. Beware of the language trap, if required revisit the restrictions to narrow down the possibilities, and again reinterpret and fine tune the skeleton in progress made to reach the conclusions. Never select the sets just on the basis of familiarity. Decision-making of doable sets are

One should scan DI/LR section and identify the sets which seem to be the first choice. Student should attempt this section in two rounds of approximately 30 minutes each

based upon complexity or number of variables in problem sets.

Type-III: Topic Based DI/LR Sets: Test takers are familiar with DI/LR sets based on the topics like Cubes, Venn-Diagrams, Round-Robin & Single elimination Tournaments, Maximisation and Minimisation based on Venn-diagrams etc only because of some sort of familiarity. Problem sets from these topics could be a kind of trap to woo the test takers. Although questions are from familiar area, there is need to read the complete set with mindfulness to gauge the exact difficulty level.

Type-IV: Mixture of DI and LR Sets: A few sets were based on mix of DI and LR sets like Reasoning based DI, Maximisation-minimisation questions based on DI, Quant based reasoning based upon Linear and circular arrangements, distributions and selections. Test takers need to practice the quality materials in order to get accustomed with new types of DI/LR sets.

Type-V: New Puzzle types: The writer is Academic Head, TIME, Delhi

‘Fashion needs to reinvent now’

The present pandemic is changing the world rapidly especially the fashion industry. Hence, it is important to add creative concepts of practical use to curriculum, says MITHUN BHARDWAJ

Online classrooms present particular challenges for students seeking hands-on skills but creative solutions are on the horizon. While some of these changes may or may not be permanent, certain tectonic shifts in industries like fashion are inevitable. If ever there was a time for fashion to reinvent itself, it is now.

Myths versus reality: Expectations of impractical, uncomfortable work attire are floating away. People will consume fashion in a different way now; this means more personalisation for brands, relaxed fundamental clothing and the need for students to get closer to understand the pulse of the modern age customer.

While fast fashion is flying out of the shelf, durable and sustainable clothing is making its presence felt like never before; style will sure take a 360-degree turn in post COVID-19 world.

So while the virus continues to flex its muscle, new curriculum should be added where they should be taught to create creative concepts of practical, cost-effective, affordable fashion to influence customer's journey.

Improvisation will be key: Trends in the fashion industry changes very fast with new designs or patterns come every day in the market. Designers need to keep pace with new styles and AI algorithms can analyse designs through images to copy popular styles. The 3D virtual prototyping is an ideal technology for fashion universities to work with considering distance learning.

But the students are not well equipped with handling these softwares because these softwares were not taught before. Making them learn these softwares will play an important part in the fashion education now more than ever.

More tech apps are coming in which are using augmented reality and virtual reality to give a new consumer experience while shopping and these technologies should be inculcated in the syllabus.

They should learn how to fill skill gaps in the fashion industry, many fashion degrees offered by universities focus too much on the design and mar-



Mithun Bhardwaj
Director, Zashed Fashiontech

keting aspects of fashion, failing to teach students the revenue aspect of it and how the brand will be scalable in terms of numbers.

They should also be taught how to build brand which will be scalable in terms of revenue.

Technology is crucial but will not replace craft: However, as important as digital technologies become, at the same time there will be a growing interest in traditional craftsmanship. As many consumers are going for local, crafted products instead of generic, mass-produced options.

The kinds of skills that fashion students should be acquiring now and into the future have more to do with how they are thinking and using design, rather than skills specific to a certain technique or process. While there are platforms that allow students to construct patterns, drape and fit virtually, these will not entirely replace the need for hands-on training with the craftsman as we know it today. If anything, we may see the more traditional craftsman techniques being used in tandem with newer digital technologies and more hybrid learning models where students study through a combination of on-site and online education.

Businesses across the world have been ravaged by the disruptive disturbances caused by the novel Coronavirus pandemic. As physical meetings and gatherings are largely prohibited due to the virulent dissemination, going virtual via digital pathways will prove to be the new all-embracing norm for the year 2020. This will bode a tremendous and perhaps an irreversible impact on businesses worldwide, as the optimisation of technology is set to change the way companies think and act.

Businesses that have crossed over to the digital side are constantly jeopardized by a plethora of cybersecurity attacks from threats such as malicious software, viruses, malware, etc. developed by sinister hackers

and other cyber-criminals. These attackers can quickly invade a company's private space and steal or destroy data and assets worth millions of dollars. Therefore, building strong, robust and meticulous cybersecurity strategy and overarching cybersecurity architecture for the company is of the utmost essence under the present circumstances.

According to a report by Mordor Intelligence, the cybersecurity market stood at an impressive \$161.07 billion in 2019 and is projected to reach a whopping \$363.05 billion by 2025, growing at a CAGR of 14.5% between the period 2020-25. In the light of cybersecurity events and breaches occurring at an increasingly torrential pace, the market

MIND IT

for cybersecurity solutions is expected to rise further. According to a PWC- DSCI report, the cybersecurity segment in India too is slated to reach a value of over \$3 billion by the year 2022, while surging at a CAGR of 16%.

Even in India, the demand for cybersecurity personnel is expanding at an exponential rate as businesses brace to cope with the consistently rising number of cyberattacks. With businesses facing risk of losing valuable data assets from over 4,000 cyberattacks that occur daily, the Internet is

fast turning into an ominous haunt. Unless companies allocate resources towards building state of the art cybersecurity solution architecture to thwart these imminent cyber breaches on a daily basis, businesses stand to incur phenomenally and sometimes irreversible damage.

The problem witnessed by Indian tech companies is the deficiency of optimally skilled expertise to tackle the vast surfeit of cyber threats that constantly loom in the periphery salvaging an opportunity to breach the internal systems of under-protected

businesses. NASSCOM reported that India alone would need 1 million cybersecurity professionals. As per job portal Indeed, India exhibits the largest demand versus supply gap for skilled cybersecurity professionals with a 150% surge in professional postings with respect to cybersecurity job designations in the last couple of years. This is nothing short of a perilous ordeal for companies as such a want of cybersecurity skilled resources and appositely empowered cybersecurity system can be mercilessly exploited by hackers and cyber-frenzy very easily.

The need for trained personnel in cyber security software solutions is extreme alongside the necessity for comprehensive

cybersecurity fortifications and innovation architecture that amasses assets like firewalls, anti-virus programmes, cloud data backups, restricted access to company data and scrupulously practicing a policy for in-depth monitoring and scrutiny of potential malware.

Companies also need to tap into the extensive possibilities offered by the remarkably novel tech tools like Artificial Intelligence, Big Data and Machine Learning to strengthen counter-threat configurations as revolutionary software innovations help provide suitable means and data required to determine the optimum solutions to the problem.

The writer is Rakesh Kharwal, MD-India, Cyberbit



The UC Laura J Clad Memorial invites applications for International Scholarship in New Zealand, 2020 to undertake a thesis for the degree of master and PhD.

Benefits: The sponsorship will be awarded worth up to \$2,400.

Eligibility: The applicant must have to apply for a thesis for the degree of MSc or PhD in the field of Ecology and Environmental Science at the University of Canterbury by the academic year 2020-2021. You are required to upload a CV, statement of interest, copy of passport and statement of purpose. **Admission requirements:** If you are going to enroll for a degree at UC then you must have at least an upper second-class, undergraduate honors degree or equivalent international qualification degree. **Language requirements:** Applicants must achieve the minimum standard in a recognized English language.

How to apply: If you want to join this program, then you have to be a university student through applying for a PhD and masters degree course at the University of Canterbury. After taking full-time enrollment, candidates can apply for the award.

WEB DESIGN AT THE DREAMER DESIGNS
Location: Work From Home
Stipend: ₹7,000-₹12,000 per month
Link: internshala.com/i/5348890
Deadline: September 23, 2020

SOFTWARE TESTING AT 361 DEGREE MINDS
Location: Work From Home
Stipend: ₹10,000 per month
Link: internshala.com/i/5348891
Deadline: September 23, 2020

FRONT END DEVELOPMENT AT MEINIGAR TECHNOLOGIES
Location: Work From Home
Stipend: ₹6,000-₹10,000 per month
Link: internshala.com/i/5348892
Deadline: September 23, 2020

PRODUCT DESIGN AT BOOKMARK PROJECTS TRUST
Location: Work From Home
Stipend: ₹10,000 per month
Link: internshala.com/i/5348895
Deadline: September 24, 2020

TELECALLING AT BEHIND THE SCREENS
Location: Delhi, Noida, Ghaziabad
Stipend: ₹10,000 per month
Link: internshala.com/i/5348896
Application deadline: September 24, 2020

CONTENT WRITING AT ACROSS CODE
Location: Lucknow, Chandigarh
Stipend: ₹3,000-₹5,000 per month
Link: internshala.com/i/5348898
Application deadline: September 19, 2020

CUSTOMER SERVICE AT OZIVA
Location: Chandigarh
Stipend: ₹10,000-₹15,000 per month
Link: internshala.com/i/5348899
Application deadline: September 24, 2020

STUDY ABROAD

New points-based immigration system opens
The UK Government has announced student and child student route to make immigration system user-friendly

The UK Immigration Minister Kevin Foster MP has announced that a Student route and Child Student route will open on October 5, 2020 to the best and brightest Indian students as part of the Government's commitment to introduce a new points-based immigration system.

He made the announcement on a visit to The University of Cardiff where he met with Indian students along with the CEO of Study Group Emma Lancaster. The group provides international student pathway programmes leading to undergraduate and post-graduate degree level study at the university and at leading universities across the UK.

Following the welcome announcements which mean Indian students will be able to progress onto their studies without returning home to apply for a new visa, the Minister and his civil service team held a round-table discussion with the Study Group on issues relating to international students.

The Minister reassured his

commitment "to make our immigration system much more user friendly and to work with businesses and communities to make sure the system works for everyone."

Speaking of the new student route which has positive implications for Indian students choosing U.K. universities, the Government said: "International students play a key part in the government's agenda to unleash the UK's potential now that we have left the EU. They make important contributions economically, academically, and financially."

"Launching the student route early sends a clear message to the world we want the best and brightest to come to the UK to study at our globally renowned education institutions."

"There will be no limit on the number of international students who can come to the UK. This will help to increase the total number of international students choosing to study in the UK higher education system each year to 600,000 by 2030, as set out in the International Education Strategy published in March 2019."

IN BRIEF

SURVEY: POSITIVE CHANGE WITH NEP 2020

The Indian education system is ready to embrace a change if we go by the latest Brains survey. The world's largest online learning platform for students, parents, and teachers, Brains, surveyed its Indian user base on the National Education Policy (NEP) 2020. The findings, based on responses from 4,036 Brains users belonging to various academic levels — indicate the students look forward to the policy. The intent is to prepare students by promoting value-based education for real-world challenges.

The concept is already popular amongst the students as 66.8% are aware of the announcement. In fact, a majority of respondents believe the technology can play a role in learning at the school level. 65.6% of students think apps, satellite TV channels and online courses can help understand the subject better while only less than one-fifth could not say for sure.

In the survey, 60.3% of students preferred the idea of choosing subjects over hard streams like Arts, Science, etc. as it gives them more flexibility to pursue their favourite subjects. Only one-fifth of the Brains users (20.4%) would like to stick to the prevalent stream-based curriculum. However, a majority (58.7%)

of students prefer to be taught in a commonly accepted language as opposed to 24.8% who would like being taught in their mother tongue.

72.7% of students showed interest in learning contemporary subjects like Artificial Intelligence, Design Thinking, Organic Living, etc. at school level (middle and secondary stage). It is worth noting that the introduction to new-age subjects has been planned to make the students future-ready.

A whopping 87.7% of students expect it to bring a positive change and reduce the pressure for academic excellence. This shows learners are willing to adopt a culture that is progressive and beyond bookish knowledge.

Rajesh Bysani, CPO of Brains said: "The learner wants to break-free from the learning model that has been rigid, rote, and focuses on grades. Instead, a more impactful education system is needed today that focuses on the overall development of students, ultimately, preparing them for a lifetime. It wouldn't be wrong to say that today Brains has built a global community that reflects this basic approach in all walks of its life. Now, with NEP in place, it will be interesting to see how the new policy takes such learning methods forward."

TERM SYSTEM IN MBA PROGRAMME AT IIT ROORKEE

An endeavour to revamp the curriculum in tune with requirements over time and achieve excellence, Indian Institute of Technology (IIT) Roorkee, has introduced term system in the (Quarter) system in the two-year MBA programme wherein each year of the programme has been divided into four terms.

The objective is to drive excellence through the expansion of the knowledge base and encourage the promotion of research and innovation. This initiative will put the institution in the league of premier B-schools in India such as IITs and IIMs wherein this programme structure is running successfully.

"The term system will allow students to explore a wider knowledge terrain through the introduction of diversified courses. It will be supplemented by practical components that will equip students with problem-solving, critical-thinking and decision-making skills," Professor . Parida, Deputy Director, IIT Roorkee, said.

New German recruits make Blues debut in 3-1 away win against Brighton

POWER OF 3

AP ■ BRIGHTON

A Chelsea team featuring just two of its slew of high-profile and expensive signings got off to a winning start in the English Premier League by beating Brighton 3-1.

Timo Werner and Kai Havertz - signed for a combined \$160 million - didn't manage to score at Amex Stadium, either, with Chelsea's goals coming from Jorginho, Reece James and Kurt Zouma.



swerving piledriver from 30 meters regaining the lead for Chelsea at 2-1 in the 56th minute, just two minutes after Brighton equalized through Leandro Trossard.

Zouma's decisive volley from a corner in the 66th then gave Chelsea some breathing space. "I thought we were OK," Chelsea manager Frank Lampard said. "I liked the work ethic and discipline of the team."

While Havertz was fairly ineffective in his position on the right of midfield, fellow German international Werner - the lone striker - was more impressive and earned the penalty that was converted by Jorginho to break the deadlock in the 21st minute.

Brighton midfielder Steven Alzate lost possession in central midfield as the hosts tried to play the ball out from the back, Werner was played through and was brought down by goalkeeper Mat Ryan. Jorginho sent Ryan the wrong way.

Much-criticized goalkeeper Kepa Arrizabalaga was handed a start by Chelsea manager Frank Lampard but his failure to keep out Trossard's 54th-minute shot from outside the area will likely keep the scrutiny on him. Kepa seemed slow to get down as the ball squirmed beyond his outstretched right hand.

James quickly put Chelsea back in front with a stunning strike that flew into the roof of the net, and the night back sent in the corner that Zouma met with a volley that ricocheted in off Brighton defender Adam Webster's right foot.

Of Chelsea's other offseason signings that combined to cost \$250 million, left back Ben Chilwell and playmaker Hakim Ziyech were injured and center back Thiago Silva wasn't ready after only recently joining up with the squad. "The players are still working each other out a little bit," Lampard said. "Today we weren't as fluid as we could be. I want us to have a lot more movement up front than we did today."

कार्यालय नगर पतियव गढ़वा
सैरात बन्दोबस्ती सूचना
पुनः आठवीं बन्दोबस्ती सूचना वित्तीय वर्ष 2020-21

एतद्वारा सूचित किया जाता है कि वित्तीय वर्ष 2020-21 के लिए गढ़वा नगर परिषद क्षेत्राधीन निम्नलिखित सैरातों की बन्दोबस्ती सुली डाक के माध्यम से अधिकांश सैरातों के आगमन पर दिनांक 01.10.2020 से 31.03.2021 तक के लिए किया जाना है। इस बन्दोबस्ती में निम्नलिखित सैरातों तथा सर्वेक्षणालय व्यक्तिगत माग से सैरातों के लिए।

उक्त सैरातों की बन्दोबस्ती हेतु सुली डाक का आगमन दिनांक 22.09.2020 को पूर्वानुमान 11.00 बजे से गढ़वा नगर परिषद कार्यालय में किया जाएगा।

उक्त बन्दोबस्ती हेतु सैरातों का नाम, सुरक्षित जमा राशि तथा जमानत की राशि का विवरण निम्नांकित है—

क्र.सं.	सैरात का नाम	सुरक्षित जमा की राशि (दिनांक 01.10.2020 से 31.03.2021 तक के लिए)	जमानत की राशि
1	2	3	4
1	दानरो नदी टेक्सी एवं टेम्पु स्टैंड टोल टेक्स बस/टेक्सी स्टैंड	317334.00	32000
2	बस स्टैंड टोल फुटपाथ टोल टेक्स	21000.00	2100
3	चिनिगा मोड़ टेक्सी एवं टेम्पु स्टैंड टोल टेक्स	73050.00	7400

उक्त सैरात बन्दोबस्ती हेतु सुली डाक में भाग लेने हेतु आवेदक जमानत की राशि डिमाण्ड ड्राफ्ट के माध्यम से जमा करेंगे। उक्त डिमाण्ड ड्राफ्ट Executive Officer, Nagar Parishad Garhwa के पस में देय तथा गढ़वा में प्रभावी होगा।

सैरात बन्दोबस्ती हेतु आवश्यक निमेष एवं शर्तों को कार्यालय के सूचना पट्ट पर देखा जा सकता है।

आदेशानुसार
कार्यालयक पदाधिकारी,
नगर परिषद गढ़वा

PR 232894 (District)20-21'D

झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद
JHARKHAND STATE POLLUTION CONTROL BOARD
T.A. DIVISION BUILDING (GROUND FLOOR), H.E.C. DHURWA, RANCHI - 834004
Phone: 0651-2400851/2400852/2400978/24011847, Fax: 0651-2400859/1308
Web site: www.jspcb.nic.in, e-mail: ranchi@jspcb@gmail.com

लोक सुनवाई की सूचना

M/s. Suntek Plasticizer Pvt. Ltd., At-Tori No. 51, Thana No. 40, Khewat No. 1, Halka No. 7, Khata No. 19/295, 19/296, 40/328, 40/331, 46/329, Village-Dandila Khurd, Tehsil-Bishrampur, Dist. - Palamau (Jharkhand) द्वारा "सोशल डिस्टेंसिंग" प्रसारित करने के लिए।

पर्यावरणीय सौकरिता हेतु लोक सुनवाई की तिथि 16.10.2020 (दिन - शुक्रवार) को पूर्वानुमान 11.00 बजे "स्थान-Parking Area, near Main Gate Grasm Industry, P.O. - Rehla, Palamau-822124, Jharkhand" में निर्धारित की गई है।

उक्त योजना से सम्बन्धित प्रभाव से प्रभावित होने वाले लोगों/नागरिकों को एतद्वारा सूचित किया जाता है कि लोक सुनवाई में उक्त तिथि, समय एवं स्थान पर आवश्यक रूप से भाग ले एवं अपने विचार से अवगत करावें तथा Covid-19 के प्रभावानुसार केंस मार्क, सोशल डिस्टेंसिंग (Social Distancing) एवं अन्य प्रावधानों का अनुपालन अनिवार्य होगा। इससे अतिरिक्त वे अपना मुद्रा, विचार, मतांश आदि यदि हो तो लिखित रूप से सूचना उक्त लोक सुनवाई की तिथि से एक सप्ताह के पूर्व लोक सुनवाई के माध्यम से प्रेषित करें, यदि नहीं तो लोक सुनवाई की तिथि से एक सप्ताह के शेषीय कार्यालय, झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद, क्षेत्रीय कार्यालय, रौंसी/जिले के उपमुख्य कार्यालय, रौंसी पर्वद से क्षेत्रीय कार्यालय, झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद, क्षेत्रीय कार्यालय, रौंसी में प्रेषित करें।

निर्धारित तिथि के पश्चात प्राप्त होने वाले किसी भी प्रकार की आपत्ति/सुझाव पर किसी प्रकार का विचार नहीं किया जाएगा। लोक सुनवाई की प्रक्रिया पारदर्शक एवं गैर भ्रष्टाचार, भारत सरकार की ई-गवर्नेंस अधिनियम संख्या एसओ-1553 दिनांक 14.09.2006 एवं संसोधित अधिनियम संख्या एसओ-3067(हो) दिनांक 01.12.09 के अनुसार होगी।

यह भी सूचित किया जाता है कि उक्त प्रोजेक्ट का ड्राफ्ट पर्यावरणीय प्रभाव मूल्यांकन प्रतिवेदन तथा इसके सारंग की एक-एक कॉपी एवं सौंदर्य को निम्न कार्यालयों में अवलोकनार्थ रखी रहेगी। साथ ही कार्यकारी सारंग भी इन कार्यालयों से ही प्राप्त किया जा सकता है।

1. उपमुख्य कार्यालय, रायपुर।
2. जिला उद्योग केंद्र, रायपुर।
3. जिला पर्वद/नगर निगम रायपुर।
4. मुख्यमंत्री, झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद, टीएओ भवन, पोस्ट घुर्वा, रौंसी।
5. क्षेत्रीय कार्यालय, झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद, टीएओ भवन, पोस्ट घुर्वा, रौंसी/जिले के उपमुख्य कार्यालय, रौंसी - 834002।
6. संसोधित पत्राचार।
7. संसोधित प्रत्यक्ष विकास पदा/अंशदायिकी कार्यालय, पलमू।

(राष्ट्रीय लेखन बन्दी)
सदस्य सचिव

PR. 232915 (Jharkhand State Pollution Control Board) 20-21

झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद
Jharkhand State Pollution Control Board
नगर पालिका गढ़वा, एच.ए.सी.डी.0, घुर्वा, रौंसी
दूरभाष : 2400851, 2400852, 2400979, फैक्स : 0651-2400859/1308
Web: www.jspcb.nic.in, e-mail: ranchi@jspcb@gmail.com

लोक सुनवाई की सूचना

Proposed environmental clearance for Dulmi Stone Mining Project of M/s Elite Power Project and Construction Pvt. Ltd., At-Village - Siru, Block- Dulmi, District- Ramgarh, Jharkhand की पर्यावरणीय सौकरिता हेतु लोक सुनवाई की तिथि 16.10.2020 (दिन-शुक्रवार) को पूर्वानुमान 11.00 बजे "Panchayat Bhawan Siru, Thana-Rajrapra Project, Block-Dulmi, District-Ramgarh, Jharkhand" में निर्धारित की गई है।

उक्त योजना से सम्बन्धित प्रभाव से प्रभावित होने वाले लोगों/नागरिकों को एतद्वारा सूचित किया जाता है कि लोक सुनवाई में उक्त तिथि, समय एवं स्थान पर आवश्यक रूप से भाग ले एवं अपने विचार से अवगत करावें तथा Covid-19 के प्रभावानुसार केंस मार्क, सोशल डिस्टेंसिंग (Social Distancing) आदि प्रावधानों तथा आपदा प्रबंधन निगम (Disaster management) एवं MoEF & CC द्वारा निर्दिष्ट दिनांक 14.09.2006 के अनुसार के प्रवेश 100 प्रतिशत की कक्षा का अनुपालन करेंगे तथा अपने विचार से अवगत करेंगे। इससे अतिरिक्त वे अपना मुद्रा, विचार, मतांश आदि यदि हो तो लिखित रूप से सूचना उक्त लोक सुनवाई के माध्यम से प्रेषित करें, यदि नहीं तो लोक सुनवाई की तिथि से एक सप्ताह के पूर्व लोक सुनवाई के माध्यम से प्रेषित करें, यदि नहीं तो लोक सुनवाई की तिथि से एक सप्ताह के शेषीय कार्यालय, झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद, टीएओ भवन, पोस्ट घुर्वा, रौंसी/जिले के उपमुख्य कार्यालय, रौंसी पर्वद से क्षेत्रीय कार्यालय, झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद, क्षेत्रीय कार्यालय, रौंसी में प्रेषित करें।

निर्धारित तिथि के पश्चात प्राप्त होने वाले किसी भी प्रकार की आपत्ति/सुझाव पर किसी प्रकार का विचार नहीं किया जाएगा। लोक सुनवाई की प्रक्रिया पारदर्शक एवं गैर भ्रष्टाचार, भारत सरकार की ई-गवर्नेंस अधिनियम संख्या एसओ-1553 दिनांक 14.09.2006 एवं संसोधित अधिनियम संख्या एसओ-3067(हो) दिनांक 01.12.09 के अनुसार होगी।

यह भी सूचित किया जाता है कि उक्त प्रोजेक्ट का ड्राफ्ट पर्यावरणीय प्रभाव मूल्यांकन प्रतिवेदन तथा इसके सारंग की एक-एक कॉपी एवं सौंदर्य को निम्न कार्यालयों में अवलोकनार्थ रखी रहेगी। साथ ही कार्यकारी सारंग भी इन कार्यालयों से ही प्राप्त किया जा सकता है।

1. उपमुख्य कार्यालय, रायपुर।
2. जिला उद्योग केंद्र, रायपुर।
3. जिला पर्वद/नगर निगम रायपुर।
4. मुख्यमंत्री, झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद, टीएओ भवन, पोस्ट घुर्वा, रौंसी।
5. क्षेत्रीय कार्यालय, झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद, टीएओ भवन, पोस्ट घुर्वा, रौंसी/जिले के उपमुख्य कार्यालय, रौंसी - 834002।
6. संसोधित पत्राचार।
7. संसोधित प्रत्यक्ष विकास पदा/अंशदायिकी कार्यालय, पलमू।

(राष्ट्रीय लेखन बन्दी)
सदस्य सचिव

PR. 232914 (Jharkhand State Pollution Control Board) 20-21

भारतीय प्रतिभूति और विनियम बोर्ड
Securities and Exchange Board of India
SEBI Bhawan II, Plot No. C-1, "G" Block, Bandra-Kurla Complex, Bandra, Mumbai - 400051
National Institute of Securities Markets
An Educational Initiative by SEBI

Empanelment of Securities Market Trainers (SMARTs)

Securities and Exchange Board of India (SEBI) invites applications from eligible persons to be empanelled as Securities Market Trainers (SMARTs) to conduct Investor Awareness Programs.

Details regarding selection criteria, application form, etc. are available on the website <https://www.sebi.gov.in/>, <https://investor.sebi.gov.in> and NISM website <https://nism.ac.in>.

Last date for submission of application is October 16, 2020.

Investor Awareness Division, OIAE

Murray gets French Open wildcard

PARIS: Andy Murray received a wildcard into the French Open. The former No. 1 was the only non-Frenchman of eight players to be given a free pass into the main draw of the clay grand slam which starts in 13 days.

Murray was also awarded a wild card into the U.S. Open, after his struggles with pelvic and shin injuries dropped his ranking to 129th. He went two rounds in New York, and improved to 110th, but still too low for the French Open when it published its main draw entry list. Murray's best French Open result was the final in 2016.

Tsvetana Pironkova of Bulgaria and Eugenie Bouchard of Canada were the only non-Frenchwomen to receive wild cards.

Pironkova, who made the U.S. Open her first comeback tournament since 2017 after having a son, achieved an impressive first-time run to the quarterfinals, where she was stopped by Serena Williams.

नोवेल कोरोना वायरस (COVID-19) से बचाव हेतु

कोविड-19 उपरान्त देखभाल संबंधित जानकारी

स्वयं का देखभाल कैसे करें

- कोविड-19 से जुड़ी सावधानियाँ (मार्क, फिजिकल डिस्टेंसिंग, हाथों की स्वच्छता एवं सफाई) का पालन करते रहे।
- गर्म पानी पर्याप्त मात्रा में सेवन करें।
- रोग प्रतिरोधक क्षमता बढ़ाने वाली आयुष की बहाई
- आयुष कण्ठ (150 ml एक कप) रोज
- संक्रमणी बूटी (500 mg. दिन में दो बार) या फिजिकल पाउडर (1-3 ग्राम पानी के साथ) 15 दिन तक।
- अश्वगंधा (500 mg दिन में दो बार) या अश्वगंधा पाउडर (1 से 3 ग्राम रोज) 15 दिन तक
- आंशला फल (1 रोज) या आंशला पाउडर (1 से 3 ग्राम रोज)
- सूखी खैरी हो तो 1 से 3 ग्राम मुलेठी पाउडर गर्म पानी के साथ दिन में दो बार ले।
- आंशला घमघं हल्दी के साथ गर्म दूध (सुखक शांति में)
- हल्दी-नमक के पानी से गरारे।
- एक घमघं कवचनप्राश (सुबह) गर्म पानी का घूँघ के साथ।
- अगर स्वास्थ्य ठीक तब तो घर से काम कर सकते हैं। ऑफिस जाने की सुझाव वीडियो-वीडियो

गर्म पानी पर्याप्त मात्रा में सेवन करें।

- प्रतिदिन योगासन, प्राणायाम और ध्यान का अभ्यास करें।
- शरीर स्वस्थ तब तो सुबह एवं शाम को टहलें।
- क्षुधान एवं शराब से दूर रहें।
- संतुष्टि, सुखाध्य एवं ताजा मौजान ग्रहण करें।
- अच्छे से नींद पूर्ण करें और आराम करें।
- घर पर अपनी सैलत का ध्यान रखें जैसे शरीर का ध्यान, भुगत, पल्ला आँखों मीटर से निरंतर जीवक।
- सूखी खैरी हो तो नमक के पानी से गरारे करें एवं भाप लें।
- सैंज सुबह एवं रात लेने में पारेहानी, ऑक्सिजन लेवल 95% से कम होने, रिंगे में दर्द उठने, बेचैनी होने पर डॉक्टर से संपर्क करें।
- समुदाय की बीच सकाचालक अनुभवों को साझा करें एवं कोविड-19 के प्रति धर्मो को दूर करने की कोशिश करें।
- घर अस्थिरता से आप को छुट्टी मिल जाती है तो 7 दिनों के अन्दर चिकित्सक से सलाह लें और अगर होम आईसोलेशन में हैं तो किसी तरह की दिककत होने पर अपने निकटस्थ स्वास्थ्य केंद्र में जाएं।

प्रपत्र VI "क"
देवघर समाहृणालय
(विशेष भू अर्जन शाखा, जल संसाधन विभाग)
(अधिनियम-30/2013 की धारा-11(1) के अधीन)

प्रारंभिक अधिसूचना

संख्या.....249...../..... देवघर, दिनांक:-14.9.2020

भूक्री आरक्षण सरकार/समाहृणालय देवघर को यह प्रतीत होता है कि प्रा. आरक्षणी 3, धाना-देवघर, धाना नं-046, अधः-मोहनपुर, जिला- देवघर में भूमि सार्वजनिक प्रयोजन के पश्चात जल संसाधन विभाग अर्जन नगरी विस्तारी हेतु अधिसूचना जारी की गई है। भूमि की संरचना का निरीक्षण विशेष भू अर्जन परामर्शक, मध्यम सिंचाई परियोजना, देवघर के कार्यालय में किसी कार्य दिवस को कार्यालय में किया जा सकता है। [झारखण्ड सरकार/समाहृणालय-सह-समुचित सरकार उक्त अधिनियम की धारा 12 में यथा उपबन्धित एवं यथा निर्दिष्ट कार्य के समुचित निरीक्षण हेतु अधिसूचना जारी की गई है।] अधिसूचना जारी की गई है।

अधिसूचना के प्रकाशन की तिथि से प्रारंभिक अधिसूचना में निर्दिष्ट भूमि का कोई अर्जन नगरी अधिनियम की धारा 15 के अधीन यथा उपबन्धित इस अधिसूचना के प्रकाशन की तिथि से सात (60) दिनों के अर्जन भू अर्जन के कार्यालय की अधिसूचना निरीक्षण द्वारा विशेष भू अर्जन परामर्शक, मध्यम सिंचाई परियोजना, देवघर के सहायक दर्ज की जा सकती है।

विशेष भू अर्जन परामर्शक, देवघर।

उपायुक्त, देवघर।

PR232912 (Deoghar)20-21'D मध्यम सिंचाई परियोजना, देवघर।

S. E. RAILWAY - TENDER

Tenders are invited by Chief Engineer (Construction), S.E. Railway for and on behalf of the President of India for the following works. Following tenders have been uploaded on website www.irps.gov.in. The tender will be closed at 12.00 hrs. on closing date. Bt. No. 8 & e-Tender Notice No.: Brief Description of Work, Approximate Cost, EMD : (1) 4221-GRC-CE-C-91-36-2020, dated 15.09.2020; Supply and loading of 50 mm machine crushed hard stone track ballast into any type of Railway Wagon/Hopper at Pakul/Baharwa (Bakuldi/Talpur/Sahibganj)/Pinargaria Quarters for Hala-Oran section in connection with doubling work between Hala and Bandmundra section. (Measurement will be done at destination); R 6.54 Crore; R 4.77,000/-; (2) 4227-GRC-CE-C-84-41-2020, dated 15.09.2020; Supply, fabrication, assembly and erection loading of steel girders including side pathing for major bridge no. 59 of span (130.5m open web girder) at Km 46024-26 including side pathing for 11 nos. major bridges in Rourkela-Jharguda section 2nd line section in Chakrabarti Division of S.E. Railway; R 2.79 Crore; R 2.89,500/-; Completion Period : 12 months for sl. no. 1 and 08 months for sl. no. 2. Closing Date : 06.10.2020 for sl. no. 1 and 07.10.2020 for sl. no. 2. Interested tenders may visit website www.irps.gov.in for full details description/specification of the tenders and submit their bids online. In no case manual submission of these items will be accepted. N.B.: Prospective Bidders may regularly visit www.irps.gov.in to participate in all other tenders. (PR-251)

अधिक जानकारी के लिए

राष्ट्रीय झारखण्डवारी राज्यस्तरीय टोल फ्री नंबर 104 पर संपर्क करें या ई-मेल करें idsjpjharkhand3@gmail.com

नोट : कोई भी औषधी चिकित्सा परामर्श उपरान्त ही लें।

स्वास्थ्य, चिकित्सा शिक्षा एवं परिवार कल्याण विभाग, झारखण्ड सरकार

स्वास्थ्य एवं परिवार कल्याण मंत्रालय भारत सरकार की 24X7 हेल्पलाइन पर +91-11-2397 8046 पर या राष्ट्रीय टोल फ्री नं 1075 पर कॉल करें

PR. 232913 (Health, Skill Edu and Family Welfare) 20-21