

NSUI rebel wins students' union polls

National Students' Union of India rebel Pooia Verma, who contested as an Independent. was elected president of the Rajasthan University Students' Union here on Wednesday. An independent candidate has won as the union president for the fourth year in a row. Polling was held in 10 universities and over 200 government and private colleges in the State on Tuesday.

Security personnel, Maoist killed in Odisha

A Maoist from Chhattisgarh with a reward of ₹8 lakh on his head and one security man were killed in an exchange of fire in the jungle near Pakanaguda in Odisha's Malkangiri district on Wednesday, Deputy Inspector General of Police, south-west range, Shefeen Ahmed K said the Maoist had been identified as Rakesh Sodi of Ghatanad village

Medical college students knock Ministry's door

Over a hundred students from two medical colleges-Glocal Medical College and Sukh Sagar Medical Collegeapproached the Union Health Ministry seeking urgent help. In their letter, the students said these colleges didn't meet the criteria to run an MBBS course, as they lacked basic infrastructure, teaching faculty and patients.

Tamil Nadu CM questions Stalin's foreign trips

Before leaving on a fortnightlong trip to the U.K., the U.S. and Dubai on Wednesday, Tamil Nadu Chief Minister Edappadi K. Palaniswami hit back at DMK president M.K. Stalin for criticising his foreign visit, asking why the DMK leader hadn't vet explained his "frequent personal" foreign trips.

New ₹9.3 crore study to check antibiotic resistance in Ganga

The project, expected to last two years, will identify sources of *Eschericia coli*

ЈАСОВ КОЅНҮ NEW DELHI

The government has commissioned a ₹9.3 crore study to assess the microbial diversity along the entire length of the Ganga and test if stretches of the 2,500 km long river contain microbes that may promote "antibiotic resistance". The project, expected to

last two years, is to be undertaken by scientists at the Motilal Nehru Institute of Technology, Allahabad; the National Environmental Engineering Research Institute (NEERI), Nagpur; Sardar Patel Institute of Science & Technology, Gorakhpur, as well as start-up companies, Phixgen and Xcelris Labs. The latter two provide genome sequencing services, which in this case will involve mapping the genomes of the microbes sampled.



Clean drive: The project aims at identifying contaminants in the river and the threat to human health. • K.R. DEEPAK

The aims of the research project, according to a note by the National Mission for Clean Ganga under the Jal Shakti Ministry is to indicate the type of "contamination" (sewage and industrial) in the river and "threat to human health (antibiotic resistance surge)", identifying sources of Eschericia coli, a type of bacteria that lives in the gut of animals and humans. While largely harmless, some species have been linked to intestinal disease as well as aggravating antibiotic

'Entire stretch'

resistance.

There have been several studies that have looked at microbial diversity in the Ganga but these have been looked at the "entire stretch"

of the river, according to Atya Kapley, a scientist at NEERI and part of the project.

In 2014, researchers from Newcastle University in the U.K. and IIT-Delhi sampled water and sediments at seven sites along the Ganga in different seasons. They reported in the peer-reviewed Environmental Science and Technology that levels of resistance genes that lead to "superbugs" were about 60 times greater during the pilgrimage months of May and June than at other times of the year.

A 2017 report commissioned by the Union Department of Biotechnology and the U.K. Research Council underlined that India had some of the highest antibiotic resistance rates among bacteria that commonly cause infections.

Discrimination alleged in varsities

Mothers of Rohith Vemula and Payal Tadvi move SC

LEGAL CORRESPONDENT

The mothers of Rohith Vemula and Dr. Payal Tadvi moved the Supreme Court on Wednesday seeking a direction to the University Grants Commission to take steps to implement norms against "rampant" caste discrimination in varsities and educational higher institutions.

Abeda Salim Tadvi is the mother of Dr. Payal Tadvi, a tribal student of TN Topiwala National Medical College who committed suicide on May 22, 2019 after being subjected to caste-based discrimination by her upper caste peers in the college.

Radhika Vemula is the mother of Rohith Vemula, a PhD scholar at Hyderabad

Central University who committed suicide on January 17, 2016 after being subject to caste-based discrimination

in the university. "There have been several incidents of caste-based discrimination against members of the SC, ST community which reflect flagrant non-compliance with the existing norms and regulations in place for the same. These incidents are violative of the fundamental rights to equality, right against discrimination, equal opportunity, abolition of untouchability, and right to life," the petition

They urged the court to order the strict enforcement of and compliance with the UGC (Promotion of Equity in Higher Educational Institutions) Regulations, 2012. They have sought a range

of directions, including the revival and funding of Equal Opportunity Cells on the lines of such other existing anti-discrimination internal complaints mechanisms and to include members from the SC/ST communities and independent representatives from NGOs or social activists to ensure objectivity and impartiality in the process

They urged a direction to universities and higher educational institutions to conduct preparatory courses, bridge courses, including peer learning mechanisms, to support SC/ST students and first/second generation learners from these com-

Coming soon: 25% discount in select trains

SPECIAL CORRESPONDENT NEW DELHI

The Indian Railways on Wednesday announced a scheme under which travellers may get a discount of up to 25% on tickets in AC chair car and executive class sitting. The scheme, which will be implemented from September, is aimed at improving earnings.

The Ministry of Railways in a statement said this scheme would be applicable on AC chair car and executive chair car in Shatab-Gatimaan, Tejas, Double Decker and Intercity trains. Only those trains with monthly occupancy of less than 50% in the previous year would be eligible for the discount.

Chandrayaan-2 nears Moon

Third orbit manoeuvre narrows gap

SPECIAL CORRESPONDENT

Chandrayaan-2 narrowed its distance from the Moon after a manoeuvre on Wednesday morning. The Indian Space Research Organisation (ISRO) said it completed the third orbit action lasting nearly 20 minutes to bring the spacecraft closer to the Moon. It was done from the Mission Operations Complex at ISTRAC in Bengaluru.

An update on Day 38 of the launch said, "The third lunar-bound orbit manoeuvre of Chandrayaan-2 spacecraft was performed successfully today (August



On track: Chandrayaan-2 completed an action lasting nearly 20 minutes to bring the spacecraft closer to the Moon. •ISRO

28) beginning at 0904 hours IST using the onboard propulsion system. All spaceparameters normal.

A total of five manoeuvres are planned to gradually make the lunar craft's oval orbit circular. It now goes around the Moon in a 179 km x 1,412 km orbit - shifting about 3,000 km closer to its

target at the far end of the oval. It is due to reach the desired circular orbit after two more orbit reducing operations – on August 30 and September 1.

Launched on July 22 from Sriharikota, Chandrayaan-2 has been in lunar orbits since August 20. It is due to land on Moon in the early hours of September 7.

Mega dam plan leads to fury on Assam border

Tribal outfits oppose Subansiri project

SPECIAL CORRESPONDENT

The National Green Tribunal's nod for restarting construction of the 2,000 MW Subansiri Lower Hydroelectric Project at Gerukamukh on the Assam-Arunachal Pradesh border has triggered a string of protests.

Tribal organisations in Assam such as the Takam Mising Porin Kebang and All Assam Chutia Students' Union have stepped up their anti-mega dam movement with hydropower major NHPC planning to begin work from October.

Work on the mega project across river Subansiri was started in 2006 but halted in 2011 owing to various local issues, including submersion fears in the downstream areas. NHPC officials said 65% of the work was done at the time and the remaining work would take less than four years.

Advertisement No. N/S/K/P&A/1595/2019

Pay scale is as per 7th CPC: Level 14

Pay scale is as per 7th CPC: Level 13A

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The hydropower major has been losing an estimated ₹10 crore per day on the project, estimated to cost ₹20,000 crore on completion.

"Our prime concern is people's safety. Unless the government takes adequate measures to ensure safety and livelihood of the affected people, along with protection of biodiversity, there is no question of restarting construction," the organisations said in a joint statement.

NATIONAL INSTITUTE OF FOOD TECHNOLOGY ENTREPRENEURSHIP AND I

RECRUITMENT NOTIFICATION

Food

(FST)

1(UR), 1(SC)

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*1(ST)

Note:- Out of 05 vacancies of Assistant Professor 01 vacancy is reserved for PWD under clause (a) blindness and low vision. *For Associate Professor O2 posts of SC and O1 post of ST are considered as backlog vacancies and for Assistant

For more details on Departments, Specializations, number of vacancies etc. please visit NIFTEM web-

www.niftem.ac.in. The eligible and interested applicants should apply online in the format available on the NIFTEM

website with effect from **09-09-2019**. Application will be accepted online only. The last date of receipt of applications is

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Non-refundable application fee of Rs.1000/ for General/OBC candidates and Rs. 500/ for SC/ST/EWS

candidates. The same shall be paid online (debit/credit card/net banking) while filling the online application

1(UR)

* 1(SC)

Science and

Management an

1(EWS), 1(UR)

1(UR)

*1(SC)

1(UR), *1(ST)

Dibang project The Subansiri Lower project has not met with any resistance in Arunachal Pradesh, but people in the State have expressed concern over the 2,880 MW Dibang hydroelectric project estimated to cost ₹28,080 crore. The Cabinet Committee on Economic Affairs had cleared the project in July.

19 convicted in Khagragarh explosion case

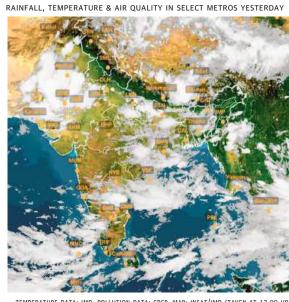
STAFF REPORTER

A special National Investigation Agency (NIA) court here on Wednesday convicted 19 accused in the Khagragarh blast which occurred in West Bengal's Burdwan district in October 2014 and killed two peo-

"The 19 accused, including 4 Bangladeshi nationals, convicted by NIA special court, Kolkata in Burdwan blast case-2014. Quantum of punishment would be announced on 30.08.2019," NIA tweeted from its official handle.

The investigation was handed over to the NIA, which in its first chargesheet in March 2015, described it as a "conspiracy of Jamaat-ul-Mujahideen, Bangladesh, to overthrow the existing democratic government in Bangladesh through violent terrorist acts."

WEATHER WATCH



TEMPERATURE DATA: IMD. POLLUTION DATA: CPCB. MAP: INSAT/IMD (TAKEN AT 17.00 HRS) Forecast for Wednesday: Heavy rainfall very likely at isolated places over East Rajasthan, Chhattisgarh, Odisha, Andaman & Nicobar Islands, Gujarat, Coastal Karnataka and Kerala & Mahe. Thunderstorm accompanied with lightning very likely at isolated places over Jharkhand and Gangetic West Bengal.

CITY	RAIN	WAX	IVIIN	CITY	RAIN	WAX	IVII
Agartala	–	33.8	27.2	Kozhikode	24.4	31.6	23.
Ahmedabad	. 14.6	31.8	25.4	Kurnool		34.6	24.
Aizawl	–	–	–	Lucknow		35.5	27.
Allahabad		35.3	27.0	Madurai		37.6	26.
Bengaluru		29.3	20.0	Mangaluru	36.8	29.0	24.
Bhopal	1	28.4	23.2	Mumbai	6	32.1	25.
Bhubaneswar	–	29.9	26.3	Mysuru		28.9	19.
Chandigarh	–	35.7	27.4	New Delhi		38.1	28.
Chennai	–	35.4	27.5	Patna		36.0	28.
Coimbatore	–	30.9	22.4	Port Blair	63.6	29.7	22.
Dehradun	2.7	35.5	24.5	Puducherry		35.2	25.
Gangtok	–	25.9	19.9	Pune	3.4	30.6	19.
Goa	. 26.4	31.8	23.6	Raipur	0.4	30.6	24.
Guwahati	0.8	35.7	27.9	Ranchi	1.4	31.2	23.
Hubballi	–	27.0	21.0	Shillong		24.1	18.
Hyderabad	–	32.8	23.6	Shimla		25.5	17.
mphal	–	25.9	22.3	Srinagar		–	
Jaipur				Thiruvananthapuram			
Kochi	. 27.2	30.8	23.4	Tiruchi		36.6	26.
Kohima		28.2	19.0	Vijayawada		36.0	27.
Kolkata	0.5	33.6	26.5	Visakhapatnam			
(Rainfall data i	n mm·	temner.	ature in	Celsius)			

(Rainfall data in inin; temperature in Celsius)						
Pollutants in the air you are breathing						
CITIES	SO_2	NO_2	co	PM2.5	PM10	CODE
Ahmedabad	47	.49	74	70	.107	
Bengaluru	10	.51	73	–	.119	
Chennai	12	.14	37	25	37	
Delhi	18	.69	40	74	.214	
Hyderabad	30	.33	11	41	87	
Kolkata	7	.29	10	62	62	
Lucknow	7	.45	51	87		
Mumbai	14	.17	12	25	71	
Pune	74	8	67	62	61	
Visakhapatnam				–		

Yesterday

In observation made at 4.00 p.m., Solapur, Karnataka recorded an overall air quality index (AQI) score of 243 indicating a high level of pollution. In contrast, Damoh, Madhya Pradesh recorded a healthy AQI score of 20.

Air Quality Code: ■ Poor ■ Moderate ■ Good (Readings indicate average AQI) 502: Sulphur Dioxide. Short-term exposure can harm the respiratory system, making breathing difficult. It can affect visibility by reacting with other air particles to form haze and stain culturally important objects such as statues

NO2: Nitrogen Dioxide. Aggravates respiratory illness, causes haze to form by reacting with other air particles, causes acid rain, pollutes coastal waters. CO: Carbon monoxide. High concentration in air reduces oxygen supply to critical organs like the heart and brain. At very high levels, it can cause dizziness, confusion, unconsciousness and even death.

PM2.5 & PM10: Particulate matter pollution can cause irritation of the eves nose and throat, coughing, chest tightness and shortness of breath, reduced lung function, irregular heartbeat, asthma attacks, heart attacks and premature death in people with heart or lung disease

Senior AI pilot forced to resign

Rohit Bhasin had allegedly shoplifted a wallet from Sydney

PRESS TRUST OF INDIA

Air India has forced its Regional Director for East, Rohit Bhasin, to resign after an internal probe found that he had shoplifted a wallet from a duty-free shop at the Sydney airport on June 22, airline officials said on Wednesday.

The national carrier rejected his request to exit the airline under the Voluntary Re-

tirement Scheme (VRS), which would have given him certain post-retirement benefits, said an official.

In April 2016, Bhasin was involved in another serious incident while operating a Delhi-Paris flight as the pilotin-command. Before take off, he had asked the first officer to enter fraudulent low temperature in the system so that take off was permitted.

Once the flight took off, he took the B787 Dreamliner aircraft to an altitude that was beyond its operational capability, endangering the lives of passengers, the official said.

His last day at Air India would be August 31. "Bhasin's suspension was revoked on Monday so that his resignation can be accepted on Tuesday," said the official.

75 medical colleges in three years

SPECIAL CORRESPONDENT

The Cabinet on Wednesday approved the setting up of 75 medical colleges in the next three years, with the Centre spending ₹24,375 crore on them.

The colleges will be set up in under-served areas and would be attached to district hospitals having at least 200

Phase-III

After a Union Cabinet meeting, Minister of Environment, Forest and Climate Change and Minister of Information and Broadcasting told the media: "The Cabinet Committee on Economic Affairs gave its approval for the establishment of 75 additional government medical colleges by 2021-22 attached with existing district/referral hospitals under Phase-III of the ongoing Centrally sponsored scheme." He said they would increase the availability of qualified health professionals, improve tertiary care in the government sector, better the utilisation of districts hospital infrastructure and promote affordable medical education.



National Institute of Technology Calicut (An Institution of National Importance under MHRD) NITC Campus P.O Kozhikode – 673 601, Kerala www.nitc.ac.in

RECRUITMENT NOTIFICATION NIT Calicut seeks applications in online mode, from Indian nationals for following posts in the Institute.

Name of the post Superintending Pay level 13 FS-01 1 (UR) 56 years GP['] Rs. 8700/-, PB-4 Executive Enginee Pay level 10 ES-02 1 (UR)

GP Rs. 5400/-, PB-3 nterested candidates may visit the Institute website **www.nitc.ac.in** for detail the last date for applying online is 26th September 2019, 5:00 PM. Application along with all supporting documents specified therein should reach the Institute, at the address "The Reaistrar, National Institute of Technology Calicu NIT Campus P.O., Kozhikode-673601, Kerala'' on or before 4th October 2019



Place: Thiruvananthapuram

Date: 29/08/2019

KERALA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION (KINFRA)

KINFRA invites bids from competent, & financially sound agencies/firms for Name of work: Selection of Operating Agency to Operate, Maintain and Manage 3 Nos of Warehouses (Food Processing) at KINFRA Mega Food Park. Palakkad

Managing Director

EMD Last Date of Submission of Tender Rs 2500.00 + GST (18%) Rs 50,000.00 20/09/2019 at 3:00PM For more details visit the web site www.kinfra.org

Request For Proposal (RFP)

ANDHRA PRADESH FOREST DEVELOPMENT CORPORATION LIMITED Regd. Office: The Annapurna Nagar Public Servants Co-Operative

House Building Society, Plot No.80/A, 81/A, Gorantla, Guntur.

EUCALYPTUS DEBARKED PULPWOOD SALE NOTICE Sale of about 2.06 lakh mt. of **Eucalyptus debarked pulpwood** anticipated from (31) Units of Eucalyptus Plantations of A.P. Forest Development Corporation imited, proposed to be held through e-Tender cum e Auction on "Konugolu" Govt. of Andhra Pradesh e-Portal i.e., "https://www.konugolu.ap.gov.in" from 11.00 hrs to 13.00 hrs (1st spell) and from 14.00 hrs to 16.00 hrs (2nd spell) or 13th of September, 2019. Units remaining unsold / unconfirmed will be exposed again on 20th September, 2019 & 26th September, 2019. For more details pleas visit the websites : https://www.konugolu.ap.gov.in & https://www.apfdcl.com. Sd/- Vice Chairman and Managing Director



Government of Tamil Nadu All India Civil Services Coaching Centre, Chennai - 28.

Coaching for Civil Services (I.A.S., I.P.S., etc.,) <u>Preliminary Examination – 2020</u>

Applications are invited through Online mode from candidates of Tamil Nadu, desirous of undergoing coaching for UPSC Civil Services Preliminary Examination - 2020. Coaching will be conducted for six months at the premises of ALL INDIA CIVIL SERVICES COACHING CENTRE, CHENNAI-28. For Details refer to the notification in our website: www.civilservicecoaching.com. Those who have already undergone coaching in this Institute as Full Time candidates for Preliminary Examination are not

a.	Online Registration commences from	30.08.2019 (10.00 am)
b.	Last date and time for submission of Online application	16.09.2019 (6.00 pm)
c.	Date and time of Entrance Examination (Objective Type)	13.10.2019 (Sunday) (10.30 am to 12.30 pm)

DIPR/971/Display/2019

eligible for admission.

Principal / Course Director