

IN BRIEF



Ramadoss serves notice on DMK leader

CHENNAI
PMK founder S. Ramadoss has served a defamation notice on DMK leader R.S. Bharathi for the remarks made against him after a hearing at the National Commission for SCs/STs on the allegation that Muraloli building was built on panchami land.

Army test-fires Israeli anti-tank missile

NEW DELHI
The Army on Wednesday successfully tested two newly-acquired Spike long-range anti-tank guided missiles at the Infantry School at Mhow, Madhya Pradesh. The Army has recently procured a small batch of 12 launchers and 250 missiles from Israel using its new financial powers to make emergency procurements.

Cases filed against two former Karnataka CMs

BENGALURU
Former Karnataka Chief Ministers Siddaramaiah and H.D. Kumaraswamy are among the 17 persons who have been booked for staging a protest in front of the Income Tax head office to oppose "politically motivated" searches on properties linked to party leaders ahead of the Lok Sabha election.

Reimbursement for higher education in A.P.

VIJAYAWADA
All the students pursuing higher education in A.P. will get complete reimbursement of their fee, Chief Minister Y.S. Jagan Mohan Reddy has said. "This apart, they will also be given an allowance of ₹20,000 towards meeting their boarding and lodging expenses," Mr. Reddy said.

Nod for defence purchase worth ₹22,800 cr.

Rajnath Singh chairs Acquisition Council meeting

SPECIAL CORRESPONDENT
NEW DELHI

The Defence Acquisition Council (DAC), chaired by Defence Minister Rajnath Singh, met on Thursday and approved the procurement of weapons and equipment worth ₹22,800 crore.

Among them are six additional P-8I long-range patrol aircraft to be procured from the U.S. for the Navy and additional indigenous Airborne Warning and Control System (AWACS) aircraft for the Indian Air Force (IAF).

As a follow-up to the successful indigenous Airborne Early Warning and Control (AEW&C) programme, the

A shot in the arm

The Navy and Air Force are to get more equipment for surveillance and early warning

P-8I

The DAC approved procurement of six more P-8Is, while the proposal from the Navy was for 10 aircraft

Indian Navy currently operates 12 P-8Is procured in two batches

The aircraft are part of the 312A Naval Air Squadron based at Arakkonam in Tamil Nadu

The P-8I is a long-range maritime surveillance aircraft based on Boeing 737 commercial airliner

AWACS



The new AWACS will be larger than the current three Netra AEW&Cs in service which are mounted on Embraer-145 aircraft. The IAF also operates three Israeli Phalcon A-50 long range AWACS mounted on Russian IL-76 aircraft

A proposal for two more long-range Phalcon AWACS is awaiting a nod from the Cabinet Committee on Security



DAC revalidated the Acceptance of Necessity (AoN) for the procurement of additional AWACS aircraft, the Minister said. "The mission system and sub-systems for these aircraft would be indigenously designed, developed and integrated into the main platform by the Defence Research and Development Organisation (DRDO)." The IAF now operates three Israeli Phalcon AWACS

and three smaller indigenous Netra AEW&C systems mounted on Embraer aircraft. A shortage of these force multipliers was felt during the aerial engagement with the Pakistan Air

Force, a day after the Balakot air strike in February.

These platforms would provide on-board command and control and 'early warning', which would assist the IAF in achieving effective air space dominance in the least possible time, the statement said. The new systems are likely to be mounted on Airbus aircraft.

Indigenous design

The DAC approved the indigenous design, development and manufacture of 'thermal imaging night sights' for assault rifles, and these will be made by the "Indian private industry and used by troops deployed on the front line." It also approved the procurement of twin-engine heavy helicopters for the Coast Guard.

SC reserves verdict on Chidambaram's bail plea

Former Finance Minister says there is no proof against him

KRISHNADAS RAJAGOPAL
NEW DELHI

The Supreme Court on Thursday reserved its judgment on a plea for regular bail filed by former Union Finance Minister P. Chidambaram in a case of money laundering levelled against him by the Enforcement Directorate (ED) in the INX Media case.

Urging a three-judge Bench led by Justice R. Banumathi against bail, Solicitor General Tushar Mehta, for ED, argued economic offences affected the national economy.

The public would surmise that economic offences, which were a class apart,



P.Chidambaram

"Do we show that we view economic offences with a permissive eye? The High Court says no. He was not an unknowing bystander... We have sent letters rogatory to various banks. Material collection has been complex in this case, but we still have a strong case... Involves money laundering, creation of shell companies," Mr. Mehta argued.

committed by persons who occupied high offices were viewed with a "permissive eye" by the court.

Mr. Chidambaram had moved the appeal against the Delhi High Court's decision to deny him bail on November 15.

Senior advocate Kapil Sibal, appearing for Mr. Chidambaram, rebutted that all the ED had done till now was make empty allegations against Mr. Chidambaram in court. They had not shown a shred of evidence to back their claim, he said.

Karti speaks on 100th day of Chidambaram's remand

'Legal experts shying away from issue'

SPECIAL CORRESPONDENT
NEW DELHI

As former Finance Minister P. Chidambaram spent his 100th day in custody on Thursday, his son and Lok Sabha member Karti Chidambaram said "independent legal experts should debate if a pre-trial remand for investigation should extend this long".

Congress president Sonia Gandhi, too, expressed her solidarity with the former Union Minister when she told Congress MPs that it was "sheer vindictiveness that has kept Chidambaram in prison for 100 days".

"The environment in the country is such that not many people are willing to

comment in public," Mr. Karti said in an interview with *The Hindu*.

Following allegations of corruption in the INX Media case, the former Finance Minister has been lodged in Tihar Jail. After being in the custody of the Central Bureau of Investigation (CBI), the Enforcement Directorate arrested him for custodial interrogation.

"Can you incarcerate someone for 100 days for a pre-trial investigation? It is disappointing that independent legal and Constitutional experts are shying away from openly talking about issues concerning individual liberty, right to reputation and freedom," he said.

Expert panel bars release of Bhopal tragedy research findings

Report on congenital deformities in children born to women exposed to the 1984 gas leak is inconclusive, says committee

JACOB KOSHY
NEW DELHI

An expert committee explicitly barred the publication of the findings of a research study that said babies born to women - who as children were exposed to the 1984 gas leak in Bhopal - were significantly more likely to have

"congenital malformations" than those born to women unexposed to the gas.

The study had methodological flaws, was poorly designed and its findings were inconclusive, the committee ruled. First conceived in 2012, the study underwent design and methodology re-

views by multiple committees before it was commissioned at a cost of ₹48 lakh.

The expert committee consisted of scientists from the All India Institute of Medical Sciences, Delhi; the National Institute for Research in Environmental Health (NI-REH), Bhopal; and the In-

dian Council for Medical Research (ICMR).

The findings emerged in response to a question under the Right To Information Act and were made public at a press conference in Bhopal on Thursday by an association of activists fighting for those affected by the leak of

methyl isocyanate from the Bhopal factories of Union Carbide (now Dow Chemicals) in December 1984.

The activists alleged that the ICMR, the parent body of the NIREH, suppressed the data. "If the study design was indeed flawed, how was it approved at three successive

meetings over two years? If mistakes have been made, why hide them from people?" asked Rashida Bee, president of the Bhopal Gas Peedit Mahila Stationery Karmchhari Sangh. ICMR Director-General Balram Bhargava could not be reached for comment.

WEATHER WATCH

RAINFALL, TEMPERATURE & AIR QUALITY IN SELECT METROS YESTERDAY

TEMPERATURE DATA: IMD, POLLUTION DATA: CPCB, MAP: INSAT/IMD (TAKEN AT 18.00 HRS)

Forecast for Friday: Thunderstorm accompanied with lightning very likely at isolated places over coastal Andhra Pradesh, Yanam, Rayalaseema, Kerala, Mahe, Tamil Nadu, Puducherry and Karaikal.

| CITY | RAIN | MAX | MIN | CITY | RAIN | MAX | MIN |
|-------------|------|------|------|--------------------|------|------|------|
| Agartala | ... | 30.8 | 17.2 | Kozhikode | ... | 24.8 | 33.0 |
| Ahmedabad | ... | 31.8 | 19.1 | Kurnool | ... | 32.2 | 22.2 |
| Aizawl | ... | 23.6 | 11.7 | Lucknow | ... | 29.7 | 17.0 |
| Alibababad | ... | 31.3 | 16.7 | Madurai | 5.0 | 31.9 | 23.7 |
| Bengaluru | ... | 28.4 | 19.2 | Mangaluru | ... | 38.8 | 23.6 |
| Bhopal | ... | 30.3 | 16.6 | Mumbai | ... | 34.7 | 22.4 |
| Bhubaneswar | ... | 29.9 | 19.2 | Mysuru | ... | 27.7 | 20.1 |
| Chandigarh | 9.6 | 22.8 | 14.6 | New Delhi | ... | 22.0 | 16.2 |
| Chennai | 22.3 | 30.8 | 24.7 | Patna | ... | 29.8 | 16.7 |
| Coimbatore | 2.0 | 29.9 | 23.0 | Port Blair | ... | 32.4 | 26.8 |
| Dehradun | 7.0 | 18.4 | 13.3 | Puducherry | 56.4 | 30.2 | 22.2 |
| Gangtok | ... | 15.7 | 9.6 | Pune | ... | 30.7 | 15.3 |
| Goa | ... | 34.8 | 23.1 | Raipur | ... | 30.0 | 18.2 |
| Guwahati | ... | 29.4 | 16.2 | Ranchi | ... | 28.6 | 13.8 |
| Hubballi | ... | 29.0 | 21.0 | Shillong | ... | 23.4 | 9.5 |
| Hyderabad | ... | 30.3 | 18.8 | Shimla | ... | 13.7 | 4.2 |
| Imphal | ... | 24.9 | 10.0 | Srinagar | ... | ... | ... |
| Jaipur | ... | 26.4 | 15.4 | Thiruvananthapuram | 1.3 | 34.7 | 24.8 |
| Kochi | ... | 33.0 | 26.0 | Tiruchirappalli | ... | 31.2 | 23.6 |
| Kohima | ... | 24.2 | 9.4 | Vijayawada | ... | 31.2 | 23.8 |
| Kolkata | ... | 30.7 | 19.1 | Visakhapatnam | ... | 30.8 | 23.5 |

(Rainfall data in mm; temperature in Celsius)

Pollutants in the air you are breathing

| CITIES | SO ₂ | NO ₂ | CO | PM _{2.5} | PM ₁₀ | CODE |
|---------------|-----------------|-----------------|-----|-------------------|------------------|------|
| Ahmedabad | ... | 115 | 40 | ... | ... | ... |
| Bengaluru | ... | 03 | 47 | 48 | ... | ... |
| Chennai | ... | 08 | 12 | 30 | ... | ... |
| Delhi | ... | 11 | 134 | 46 | ... | ... |
| Hyderabad | ... | 17 | 56 | 40 | ... | ... |
| Kolkata | ... | 15 | 62 | 23 | ... | ... |
| Lucknow | ... | 19 | 48 | 50 | ... | ... |
| Mumbai | ... | 05 | 64 | 47 | ... | ... |
| Pune | ... | 84 | 16 | 49 | ... | ... |
| Visakhapatnam | ... | 11 | 31 | 26 | ... | ... |

Legend: **SO₂**: 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 and monuments. **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. **PM_{2.5} & PM₁₀**: Particulate matter pollution can cause irritation of the eyes, 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.

Air Quality Code: **POOR** (Red) **Moderate** (Yellow) **Good** (Green) (Readings indicate average AQI)

In observation made at 6:00 p.m., Kanpur, Uttar Pradesh recorded an overall air quality index (AQI) score of 379 indicating a dangerous level of pollution. In contrast, Shillong, Meghalaya recorded a healthy AQI score of 16.

GOVERNMENT OF TAMIL NADU
PUBLIC WORKS DEPARTMENT
WATER RESOURCES DEPARTMENT
TN IAM PROJECT
REQUEST FOR BIDS (RFB)
(One-Envelope Bidding Process without e-Procurement)
NATIONAL OPEN COMPETITIVE PROCUREMENT
Bid Invitation No.: 07/PBC / T.V.Malai / 2019-2020 / F. 307 (VPM) / JDO.1 / DATED: 28.11.2019
For and on behalf of the Governor of Tamil Nadu, the Superintending Engineer, PWD., WRD., Pennaiyar Basin Circle, Tiruvannamalai 606 603, invites Bids from eligible Bidders for the works of
(1) "Rehabilitation and Modernisation of 1 Tank and its supply channel and 7 Anicuts and 6 Anicut channels in Thandrampet Block and Taluk of Tiruvannamalai District under Aliyar Sub Basin." (Value of work: Rs. 757.98 Lakhs including GST) [01/TN IAMP/WRD/ALR/Works/PHASE-II/2019-2020]
(2) "Rehabilitation and Modernisation of 2 tanks and 2 Supply channel in Kanai block in Villupuram Taluk, 1 tank and 1 supply channel in Koliyanur block in Villupuram Taluk, 1 tank and 1 Supply Channel in Villupuram block and Taluk and 11 tanks and 11 Supply channel in Kandamangalam block in Villupuram Taluk, 5 tanks and 5 Supply channel in Mugaiyur block in Kandachipuram Taluk, 3 tanks, 3 Supply channel and 1 Anicut channel in Tirukoilur block and Taluk, 17 tanks, 17 Supply channel and 1 Anicut channel in Thiruvannainallur block in Tirukoilur Taluk, 9 tanks and 9 Supply Channel in Thiruvannainallur block in Ulundurpet Taluk of Villupuram District under Lower Pennaiyar Sub Basin." (Value of work: Rs. 2833.73 Lakhs including GST) [01/TN IAMP/WRD/LOP/Works/PHASE-II/2019-2020] at his office upto 12.00 hours (IST) on 10.01.2020 in sealed cover. The Bids will be opened at 12.30 hours (IST) for Sl. No.1, and at 14.30 hours (IST) for Sl. No. 2 at his chamber on the same day.
Other information as details of Work, Bid Value, Bid Security, Cost of bid document, Qualification details etc., will be available in the Government website www.tenders.tn.gov.in. Any Corrections or Modifications will be published on web site only.
SUPERINTENDING ENGINEER, PWD., WRD., PENNAIYAR BASIN CIRCLE, TIRUVANNAMALAI-3.
DIPR/4646/TENDER/2019

JAWAHARLAL INSTITUTE OF POST-GRADUATE MEDICAL EDUCATION & RESEARCH
(Institution of National Importance Under Ministry of Health & Family Welfare, Government of India)
Dhanvantari Nagar, Puducherry-605 006.
Phone: 2272380 to 2272389 E-mail: purchase@jipmer.edu.in
Fax : 0413-2272067/66 website: www.jipmer.edu.in
No.Pur.8(1)/2020/TENDER-II Dated: 29.11.2019
e-TENDER NOTICE FOR DRUGS
(Electronic Tendering mode only)
The Director, JIPMER Puducherry-605 006, invites online Tenders for supply of TABLETS, CAPSULES, OPHTHALMIC, ENT AND EXTERNAL USE PREPARATIONS, INJECTIONS, SYRUPS, SUSPENSIONS & DROPS, NARCOTIC ITEMS, MISCELLANEOUS & DISINFECTING FLUIDS, SURGICAL DRESSING ITEMS AND CHEMICALS to JIPMER Hospital for the period from **January 2020 to December 2020**.
List of items, Tender Notice, Tender Document may be downloaded from the JIPMER official website <http://www.jipmer.edu.in> from 29.11.2019 onwards. All addendums/Corrigendum's relating to this Advertisement will appear only in JIPMER website.
OFFICER IN CHARGE OF PURCHASE

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
NOTICE INVITING E-TENDERS
On behalf of Chairman, AAI, e-tenders are invited for short term license for operating Restaurant with Food Court & Staff Canteen at Mangalore Int. Airport. Minimum Reserved License Fee (MRLF) is at the REDUCED amount of Rs.4,44,000/- p.m. For tender form with details, corrigendum, extension etc. please visit: www.aai.aero (or) www.airportsindia.org.in E-tender portal: <http://etenders.gov.in/eprocure/app>

राष्ट्रीय पृथ्वी विज्ञान अध्ययन केंद्र
ESSO - NATIONAL CENTRE FOR EARTH SCIENCE STUDIES
पृथ्वी विज्ञान मंत्रालय, भारत सरकार
Ministry of Earth Sciences, Govt. of India
Akkulam, Thiruvananthapuram -11
NCESS/P&GA/09/2019 Date: 28.11.2019
RECRUITMENT OF SCIENTIST B
NCESS invites online applications from eligible Indian citizens for appointment to three posts of **Scientist B**, on direct recruitment basis, in the Pay Level 10 of the 7th CPC Pay Matrix of Rs.56,100 - 1,77,500 in Group A. For more details visit NCESS website www.ncess.gov.in
Sd/- Senior Manager

IN MEMORIAM

J.H. TARAPORE, B.E., F.I.E
Born : 31.07.1901 Died : 29.11.1988
RESPECTFUL HOMAGE TO OUR BELOVED FOUNDER
TARAPORE & CO.,
TARAPORE CONSTRUCTIONS PVT. LTD.
HOTEL AADITHYA

GOVERNMENT OF TAMIL NADU
PUBLIC WORKS DEPARTMENT / WATER RESOURCES DEPARTMENT
Superintending Engineer, PWD, WRD, Upper Cauvery Basin Circle, Salem-7
TENDER NOTICE
Tender Notice No.06/2019-2020/DB/001/F.275/2019, Dated: 27.11.2019
On behalf of Governor of Tamil Nadu, the under signed has invited sealed tender for the following work Upto 3.00p.m. on 08.01.2020 from the Registered Contractors of Public Works Department.
Sl. No. Name of Work Approx. Value of Work (Including GST) E.M.D. Period of Contract Class of Contractors eligible Cost of Tender Schedule (including GST)
TWO COVER SYSTEM - PREQUALIFICATION AND PRICE TENDER IN SEPARATE COVER
Sarabanga Basin Division, Salem
1 Formation of a New Tank across Ponnai Odi in Chokkanur Agraharam Village in Gangavalli Taluk of Salem District Rs.2320.32 Lakhs Rs. 11,70,200/- 24 Months (including Monsoon period) in State Level Class-I Rs.75.00 Lakhs and above
1 Tender Schedules will be available in this office during working days & hours of the tender schedule sale period.
2 E.M.D. and Cost of Tender Schedule to be remitted to the credit of: Executive Engineer, PWD, WRD, Sarabanga Basin Division, Salem
3 Tender Schedules sale period : 02.12.2019 to 08.01.2020 upto 5.45 PM
4 Tender opening date : 3.30 PM on 08.01.2020
5 Contractors pre qualification and eligibility, Tender Schedule and other conditions can be downloaded from the following web site at free of cost. The addenda and corrigendum to be made by the Department upto the last date and time of downloading should also be downloaded and incorporated.
Web site address : <http://www.tntenders.gov.in> & <http://www.tenders.tn.gov.in>
SPECIAL CHIEF ENGINEER, PWD, WRD, UPPER CAUVERY BASIN CIRCLE, SALEM-7.
DIPR/4637/TENDER/2019

DELHI JAL BOARD: GOVT. OF NCT OF DELHI
OFFICE OF THE EX. ENGINEER (SOUTH) III
A BLOCK GREATER KAILASH I NEW DELHI-48
N.I.T.No.56/S-III/(2019-2020)
S. No. Name of work Estimated Cost / Earnest Money Date of release of tender in e-procurement solution Last date/time of receipt of tender through e-procurement solution
1 Replacement of badly silted up sewer line of Block No. 07 Dakshinipuri Extn. under South-III (AC-47) 3866244/- 77400/- 2019_DJB_184536_1 27.11.2019 10.12.2019 upto 3:00 PM
2 Replacement of old, badly silted up sewer line of Block No. 19 Dakshinipuri Extn. under South-III (AC-47) 3599197/- 72000/- 2019_DJB_184536_2 27.11.2019 10.12.2019 upto 3:00 PM
3 Improvement of sewerage system by replacement of existing 150mm dia sewer line by 250mm dia sewer line at J-4 DDA Janta Flats Kalkaji under South-III (AC-50). 3064044/- 61300/- 2019_DJB_184536_3 27.11.2019 10.12.2019 upto 3:00 PM
N.I.T.No.57/S-III/(2019-2020)
1 Replacement of water line by 150/100mm dia D.I. water line for removing contamination at Block No.16 at Dakshinipuri Extn. under EE(South)III (AC-47) 4222728/- 84500/- 2019_DJB_184537_1 27.11.2019 12.12.2019 upto 3:00 PM
2 Replacement of old/damaged 100/150mm dia water line to improve the water supply system at Block No. 4 Dakshinipuri Extn. under EE(South)III (AC-47). 3092414/- 61900/- 2019_DJB_184537_2 27.11.2019 12.12.2019 upto 3:00 PM
3 Replacement of water line by 150/100mm dia D.I. water line for removing contamination at Block No.7 at Dakshinipuri Extn. under EE(South)III (AC-47). 3766626/- 75400/- 2019_DJB_184537_3 27.11.2019 12.12.2019 upto 3:00 PM
4 Replacement of old/rusted water line by 450mm dia D.I water line to remove the contamination from Alaknanda OHT to L-1/120 DDA Flats Kalkaji under South-III (AC-50). 4658428/- 73200/- 2019_DJB_184537_4 27.11.2019 12.12.2019 upto 3:00 PM
5 Replacement of old/damaged PVC water line by 100mm dia D.I. Water lines in Mandakini Enclave from Gate No.1,2 and 5 Nos. under South-III (AC-50) 4002390/- 80100/- 2019_DJB_184537_5 27.11.2019 12.12.2019 upto 3:00 PM
Further details in this regard can be seen at <https://govtprocurement.delhi.gov.in>
ISSUED BY P.R.O. (WATER)
Advt. No. J.S.-V. 592/2019-20 Executive Engineer (SOUTH) III

TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LIMITED
Bids through E - tender with e - reverse bidding in the <https://tntenders.gov.in/nicgep/app> platform as per the instructions in the tender Specification No. OT / Mines / 01 / 2019-20, Dated 28.11.2019 for Selection of Mine Developer and Operator for development and operation of Chandrabila Coal Block located in Angul District of Odisha State are invited:
Sl. no. Specification No. Description of Work/Materials Due date & Time of submission of e-tender
1 OT / Mines / 01 / 2019-20, Dated 28.11.2019 Selection of Mine Developer and Operator (MDO) for Development and Operation of Chandrabila Coal Block (10 MTPA) in Angul District of Odisha. 13.01.2020 Upto 14:00 Hours.
Submission of E-Tender : <https://tntenders.gov.in/nicgep/app>
Viewing and Downloading of documents : From 11:30 Hrs. on 03.12.2019 upto 17:30 Hrs on 12.01.2020
Note: Prospective bidders may get the specification FREE OF COST by downloading from the following websites.
www.tangedco.gov.in, www.tantransco.gov.in
www.tenders.tn.gov.in, <https://tntenders.gov.in/nicgep/app>
CHIEF ENGINEER/MECH/MINES TANGEDCO/CHENNAI-2
DIPR/4626/Tender/2019