

# CDS releases joint doctrine for **CYBERSPACE OPERATIONS**



CDS Gen. Anil Chauhan with Army Chief Gen. Manoj Pande, IAF chief Air Chief Marshal VR Chaudhari and Navy Chief Admiral Dinesh Tripathi release the Joint Doctrine for Cyberspace Operations in New Delhi on Tuesday. (PTI)

NEW DELHI, June 18 (PTI)

CHIEF of Defence Staff Gen Anil Chauhan on Tuesday unveiled a joint doctrine for conducting cyberspace operations by the three services, in a significant move aimed at streamlining operations in the key domain.

The doctrine lays emphasis on understanding military aspects of cyberspace operations and provides conceptual guidance to the military in planning, and achieving desired objectives in the domain. The release of the key document came as the government looked at rolling out theatre commands to bolster India's military might.

The defence ministry said operations in cyberspace need to be "dovetailed" into the national security fabric, to evolve the 'ends', 'ways' and 'means' to "create advantage and influence events in all other operational environments and across all instruments of

power". Gen Chauhan released the 'joint doctrine for cyberspace operations' during a meeting of the Chiefs of Staff Committee (COSC).

The defence ministry said the doctrine will guide commanders in "conducting cyberspace operations in today's complex military operating environment".

It described unveiling of the joint doctrines as an important aspect of "jointness and integration, a step which is being actively pursued by the Indian armed forces".

"The joint doctrine for cyberspace operations is a significant step to give impetus to the ongoing process. In addition to the traditional domains of warfare including land, sea, and air, cyberspace has emerged as a crucial and challenging domain in modern warfare," it said. "Unlike territorial limits in the domains of land, sea, and air, cyberspace is a global common and hence has shared sovereignty," it said.

# New HAL order to procure 156 light combat helicopters

NEW DELHI, June 18 (IANS)

**INA** fillip to the 'Make in India' initiative and strengthening self-reliance in defence manufacturing, Hindustan Aeronautics Ltd (HAL) has received a request for proposal (RFP) by the Ministry of Defence for procurement of 156 light combat helicopters (LCH).

The news led to a more than 4.3 per cent jump in HAL shares to Rs 5,427 in morning trade on Tuesday.

On Monday, the HAL stock jumped 4.62 per cent.

"We would like to inform that a Request for Proposal (RFP) has been issued by the Ministry of Defence for the procurement of 156 Light Combat Helicopters (90 for the Indian



Army and 66 for the Indian Air Force (IAF)," said HAL in a regulatory filing.

The tender is expected to be worth Rs 45,000-Rs 50,000 crore

with helicopters to be acquired by the Indian Air Force and Indian Army.

HAL saw its consolidated revenue jump of 52.19 per cent to

Rs 4308.68 crore in Q4 FY24 as compared to Rs 2,831.19 crore in Q4 FY23. The revenue from operations increased 18.36 per cent YoY to Rs 14,788.75 crore during the quarter.

Meanwhile, the move by the Ministry of Defence to procure 156 light combat helicopters further emboldens the vision of Defence Minister Rajnath Singh towards achieving self-

reliance in defence manufacturing. "Under the leadership of Prime Minister Narendra Modi, our aim will be to further strengthen the security apparatus of the country, with a focus on achieving self-reliance in defence manufacturing," said Minister Singh after assuming charge in the new BJP-led NDA Government this month.

**Rs 20,000 cr**

## PM releases funds as part of income support scheme for over 9.26 cr farmers

VARANASI, June 18 (PTI)

**PRIME** Minister Narendra Modi on Tuesday released Rs 20,000 crore as part of the income support scheme for more than 9.26 crore farmers.

Modi released the amount during the Prime Minister Kisan Samman Sammelan in Varanasi. It was his first visit to his Lok Sabha Constituency after assuming office as the Prime Minister

### It appears Maa Ganga has adopted me: PM 'Unprecedented mandate has created history'

VARANASI, June 18 (PTI)

**VISITING** his Varanasi Constituency which elected him to the Lok Sabha for a third consecutive time, Prime Minister Narendra Modi on Tuesday said it appears that mother Ganga

has now adopted him.

"The people of Varanasi have not only chosen me as MP for a third time but also as Prime Minister," Modi said on his first visit to his constituency after the Lok Sabha polls.

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for the third consecutive term.

After being sworn-in as Prime Minister, Narendra Modi signed his first file authorising the release of the 17th instalment of the PM Kisan Samman Nidhi.

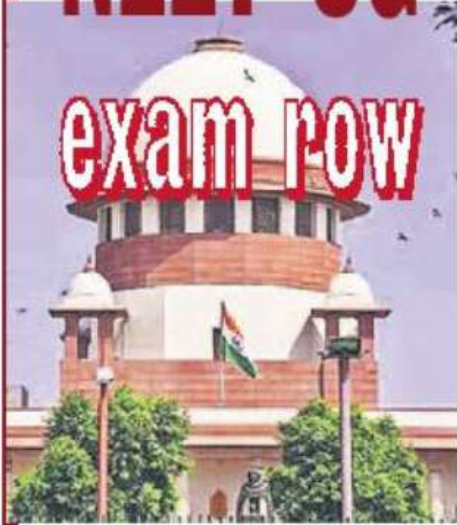
PM Modi released the instalment amounting to more than Rs 20,000 crore to over 9.26 crore farmers under the scheme through Direct Benefit Transfer.

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# NEET-UG

## exam row



NEW DELHI, June 18 (PTI)

**THE** Supreme Court on Tuesday said even if there was “0.001 per cent negligence” on the part of anyone in the conduct of the NEET-UG 2024 examination, it should be thoroughly dealt with.

Observing that students have to labour hard while preparing for these examinations, the apex court said the litigation pertaining to the National Eligibility-cum-Entrance Test (Undergraduate)-2024 exam-

# Any negligence should be thoroughly dealt with: SC

ination ought not be treated as adversarial.

“Even if there is 0.001 per cent negligence on the part of anyone, it should be thoroughly dealt with,” a vacation bench of Justices Vikram Nath and SVN Bhatti

told the advocates appearing for the Centre and the National Testing Agency (NTA).

The NTA conducts the all India pre-medical entrance test.

The bench was hearing two separate petitions raising grievances, including on grace marks given to students in the examination held on May 5.

“We all know the labour

which the children undergo, especially in preparing for these exams,” the bench said, adding, “Imagine a person who has played fraud on the system becomes a doctor, he is more deleterious to the society”.

“Representing an agency which is responsible for conducting the examination, you must stand firm. If there is a mistake, yes this is a mistake and this is

the action we are going to take. At least that inspires confidence in your performance,” the bench told the NTA’s counsel.

**‘Observing that students have to labour hard while preparing for these papers, NEET exams ought not be treated as adversarial’**

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## COMPLYING INTERNATIONAL GUIDELINES



# ISRO's rocket body re-enters Earth's atmosphere

BENGALURU, June 18 (PTI)

ISRO on Tuesday said the cryogenic upper stage of the LVM3 M3/OneWeb India-2 mission has re-entered the Earth's atmosphere.

The nearly 3-tonne rocket body was left in an orbit of 450 km altitude after injecting 36 OneWeb satellites on March 26, 2023, the space agency said.

In its sixth consecutive successful flight of LVM3, the vehicle placed 36 satellites belonging to the UK-headquartered OneWeb in their intended

orbit, it was noted.

"The upper stage was passivated by venting excess fuel as per the standard practice to minimise any potential risk for an accidental break-up", ISRO said. "The re-entry was estimated to occur within a window from 14:35 UTC to 15:05 UTC, the most probable impact being at 14:55 UTC in the Indian Ocean," ISRO said giving an update on the

June 14 re-entry.

Only certain elements like gas bottles, nozzle, and tanks which comprise materials of very high melting points were expected to survive the aerothermal heating during the re-entry for this rocket body, it said. According to ISRO, the object was tracked by its Multi-object Tracking Radar (MOTR) at Sriharikota over the orbits before the atmospheric re-entry, and the tracking

data was utilised in the re-entry prediction process.

The re-entry of this object was continuously monitored by ISRO's facility, ISRO System for Safe and Sustainable Space Operations Management (IS4OM), ISTRAC, here.

The LVM3-M3 rocket body was disposed of through natural orbital decay within two years of the orbital injection, the space agency said, adding, therefore, it complied with international guidelines such as UN space debris mitigation guidelines.

Debris Free Space Missions