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Defence & security

Tarang Shakti 2026

26 September - 12 October; operational phase from 27 September
Source: PIB

The IAF hosted the multilateral air exercise at Air Force Station Jodhpur, Rajasthan, under the theme **Power in Partnership**.

• Seven foreign countries fielded assets: Australia, USA, UAE, France, Germany, Sri Lanka and Bangladesh; additional countries joined as observers.

• Foreign platforms included F-35, Rafale, F-16, A400M and refuelling/transport aircraft. The first edition was in 2024.

Remember: Separate the seven countries bringing assets from the observer delegations.



Tarang Shakti aircraft. IAF / PIB.

Veer Guardian with Japan

Concluded 22 September
Source: PIB

The bilateral exercise between the IAF and **Japan Air Self-Defense Force (JASDF)** concluded at Jodhpur after 14 days of joint training.

• India deployed Su-30MKI, Rafale and indigenous LCA Tejas; Japan brought F-2A fighters.

• Training covered combat missions, coordinated flying, maintenance practices and aerospace safety.

Remember: Veer Guardian = Japan; Tarang Shakti = multilateral. Both featured Jodhpur this month.

22nd Yudh Abhyas

Commenced 15 September
Source: PIB

The India-USA army exercise began at **Auli, Uttarakhand**, with simultaneous training at **Mahajan Field Firing Range, Rajasthan**.

• Each side fielded 600 personnel.

• Focus: integrated battle groups in mountainous/semi-mountainous terrain, infantry operations, drones and autonomous surveillance systems.

Remember: Remember both venues and states; this is an army exercise, unlike the bilateral air exercise Veer Guardian.

18th Nomadic Elephant

21 September - 3 October, scheduled
Source: PIB

India and Mongolia began their annual platoon-level exercise at the **Foreign Training Node, Pithoragarh, Uttarakhand**.

• Each contingent comprised 45 personnel.

• Counter-insurgency in semi-urban/mountainous terrain under a UN mandate included drones, counter-drone systems and special heliborne operations.

Remember: Partner: Mongolia. Scheduled to continue into October.

9th KAZIND

28 September - 11 October, scheduled
Source: PIB

A 60-member Indian Armed Forces contingent departed for **Oskemen, Kazakhstan**, for the India-Kazakhstan exercise.

• India drew mainly on Garhwal Rifles, other arms/services and IAF personnel; Kazakhstan fielded matching strength.

• Counter-terrorism training emphasised semi-urban/mountainous terrain, air mobility, unmanned aircraft and counter-UAS capability.

Remember: Do not confuse Kazakhstan (KAZIND) with Mongolia (Nomadic Elephant).

24th VARUNA

INS Trishul arrived 22 September; reported 24 September
Source: PIB

INS Trishul reached **Toulon, France**, to participate in the India-France bilateral maritime exercise.

• Planned engagements included harbour interactions, cross-deck visits and exercises at sea.

• The release announced participation and the visit; it did not report the exercise as completed.

Remember: VARUNA = France + Navy; distinguish a ship arrival date from the release date.

13th SLINEX

17-21 September; conclusion reported 23 September
Source: PIB

The India-Sri Lanka bilateral naval exercise concluded at **Visakhapatnam, Andhra Pradesh**.

• Sea-phase activities included manoeuvres, air operations, night replenishment and special forces drills.

• VBSS means Visit, Board, Search and Seizure; the exercise supported maritime cooperation and interoperability.

Remember: SLINEX = Sri Lanka. Link it with Neighbourhood First and Indian Ocean security.

4th Samudra Laksamana

9-12 September; reported 14 September
Source: PIB

INS Mysore exercised with the Royal Malaysian Navy at **Lumut, Malaysia**.

• Malaysian participants included KD Lekir and KD Gagah Samudera.

• Harbour exchanges were followed by coordinated activities at sea to improve operational coordination.

Remember: Pair the exercise with Malaysia, Lumut and INS Mysore.

ADMM-Plus maritime security activity

21-25 September; reported 27 September
Source: PIB

INS Sahyadri and INS Kulish joined the maritime security Joint Cooperation Activity at **Subic Bay, Philippines**.

• The Philippine Navy hosted the activity, co-chaired by Japan.

• Sea serials included search and rescue, hydrographic survey, casualty evacuation and assistance to grounded vessels.

Remember: This ADMM-Plus activity preceded the separate ASEAN-India maritime exercise at the same location.

2nd ASEAN-India Maritime Exercise

Commenced 28 September; reported 30 September
Source: PIB

AIME-2026 opened at **Subic Bay, Philippines**, with INS Sahyadri and INS Kulish and maritime forces from ASEAN states.

• Theme: **Anchored in Trust, United at Sea**.

• Professional harbour engagements were to be followed by coordinated sea exercises; the release linked participation to Act East and MAHASAGAR.

Remember: AIME is an ASEAN-India exercise; do not substitute the ADMM-Plus grouping.

RAKSHA: defence diplomacy roadmap

3 September
Source: PIB

Defence Minister Rajnath Singh released **RAKSHA** in New Delhi as a framework for India's global defence partnerships over the next ten years.

• Four pillars: strategic partnerships, capacity building, indigenous exports and maritime security.

• The maritime pillar stresses India's first-responder and net-security-provider role in the Indian Ocean Region.

Remember: RAKSHA here is a diplomacy document, not a missile or military exercise.

DAC grants acquisition approvals

7 September
Source: PIB

The Defence Acquisition Council, chaired by Rajnath Singh, accorded **Acceptance of Necessity (AoN)** for proposals worth about **Rs. 1.10 lakh crore**.

• About 98% of procurement was envisaged from Indian industry.

• Proposals included CBRN reconnaissance vehicles, bridge systems, helicopters, Arudhra radars, marine gas turbines, jammers and DEFSAC smart access cards.

Remember: AoN is in-principle administrative approval. It does not mean that contracts have been signed or equipment delivered.

Open visual explainer

First Next Generation Missile Vessel: keel laid

18 September; reported 19 September
Source: PIB

The first ship of the Navy's **NGMV** project reached its keel-laying milestone at **Cochin Shipyard Limited, Kochi**.

• The construction contract with CSL was concluded in March 2023.

• The project emphasises indigenous role-defining equipment, weapons and sensors for future naval combat capability.

Remember: Keel laying is a construction milestone; it is different from launch, delivery and commissioning.



NGMV keel-laying ceremony. Indian Navy / PIB.

AVM Shakti Sharma makes history

1 September
Source: PIB

Air Vice Marshal Shakti Sharma became the first woman officer from a **non-medical** branch to attain Air Vice Marshal or equivalent rank in the Indian Defence Forces.

• She assumed charge as Assistant Chief of the Air Staff (Education) at Air Headquarters.

• She was commissioned into the IAF Education Branch in June 1994.

Remember: Retain the qualifier non-medical; dropping it changes the claim. Air Vice Marshal is a two-star rank.

DRDO backs quantum cryogenics

24 September
Source: PIB

DRDO signed a Technology Development Fund agreement with **Zero mK India Private Limited** for indigenous development of a **20 mK dilution refrigerator**.

• The agreement was the first high-value project under the Rs. 500 crore deep-tech corpus described in the release.

• Ultra-low temperatures support quantum computing research and testing; the effort aligns with the National Quantum Mission.

Remember: 20 mK = 0.020 kelvin. This is a development agreement, not an announced operational quantum computer.

First India-Morocco Joint Defence Committee

8 September
Source: PIB

The inaugural committee meeting in **New Delhi** advanced the institutional mechanism created by the September 2025 defence cooperation MoU.

• Discussions covered training, peacekeeping, military exercises, cyber defence, medical cooperation and industry.

• The sides explored co-production, joint ventures, technology collaboration and sustainment.

Remember: Institution-country matching: Joint Defence Committee with Morocco.

India-Sri Lanka maritime security dialogue

9 September
Source: PIB

During his Colombo visit, Rajnath Singh stressed secure sea lanes, freedom of navigation, international law and unhindered maritime trade.

• Cooperation areas included search and rescue, counter-narcotics, anti-piracy and human trafficking.

• **MAHASAGAR** expands to Mutual and Holistic Advancement for Security and Growth Across Regions.

Remember: Connect maritime trade security with the Indian Ocean Region; learn the full form accurately.

Colombo Security Conclave tabletop exercise

9-11 September; reported 12 September
Source: PIB

Eastern Naval Command, **Visakhapatnam**, hosted a three-day exercise on coordinated responses to illicit maritime activity in the Indian Ocean.

• Simulated scenarios covered terrorism, narcotics smuggling, human trafficking and illegal, unreported and unregulated fishing.

• Participants reviewed information-sharing and procedures to improve Maritime Domain Awareness (MDA).

Remember: A tabletop exercise uses simulated scenarios; this release concerned a security exercise, not a summit declaration.

VIMARSH: connecting DRDO and industry

15 September
Source: PIB

Defence Minister Rajnath Singh addressed the **DRDO-Industry Synergy Meet** in New Delhi. New frameworks seek to make defence research easier for industry to translate into products.

• A secure framework allows DRDO software source codes to be shared with **licensee industries**. Nine technology-transfer licensing agreements involved 13 manufacturing partners.

• DRDO and the Quality Council of India partnered for **SAMAR 2.0**: System for Advance Manufacturing Assessment and Rating.

Remember: Link VIMARSH to technology transfer, MSMEs, start-ups and indigenous defence production.

Aero India 2027 announced

2 September announcement
Source: PIB

The **16th Aero India** is scheduled for **8-12 February 2027** at Air Force Station Yelahanka, Bengaluru, Karnataka.

• The Department of Defence Production, Ministry of Defence, organises the exhibition.

• Registration opened on 3 September 2026. The air show itself is a 2027 event.

Remember: Remember the edition, venue and scheduled dates together.

Sarang heads to Egypt

6 September arrival announcement
Source: PIB

The IAF **Sarang helicopter display team** reached Egypt for the second El Alamein International Airshow, scheduled for 8-10 September at El Alamein International Airport.

• The team flies the indigenous **Advanced Light Helicopter (ALH) Dhruv**. It is a five-helicopter display team.

• Its repertoire includes the Dolphin Leap and Spot Stall Turn manoeuvres.

Remember: Sarang = helicopters; pair the team with ALH Dhruv and the IAF.



Sarang over the Giza pyramids. IAF / PIB.

Four appointments to remember

Appointments effective 1 September
Source: PIB / PIB / PIB / PIB

September began with changes in senior medical and maintenance appointments across the armed forces.

• **Air Marshal Sandeep Thareja** became the 47th Director General Armed Forces Medical Services. **Air Marshal Vivek Hande** took over as Director General Medical Services (Air).

• **Air Marshal KAA Sanjeeb** became Air Officer-in-Charge Maintenance, IAF. **Surgeon Vice Admiral Dilip Raghavan** became Director General Hospital Services (Armed Forces).

Remember: The three medical appointments are distinct offices; learn the full title with the name.

Science & technology

GSLV-F17 places EOS-05 in orbit

Launch: 4 September; orbit raising: 7 September
Source: ISRO / ISRO / ISRO

ISRO's **GSLV-F17** launched the Earth-observation satellite **EOS-05** from the Second Launch Pad at SDSC SHAR. ISRO recorded launch time as 02:55 IST.

• The mission page describes EOS-05 as India's first imaging satellite from geosynchronous orbit.

• The third and final orbit-raising manoeuvre on 7 September produced an estimated 34,903 km x 35,884 km orbit.

Remember: GSLV is the launch vehicle; EOS-05 is the satellite. Initial transfer-orbit insertion and later orbit raising are separate steps.

Open visual explainer

ISRO-ESA cooperation extended to 2032

10 September; reported 23 September
Source: ISRO

ISRO Chairman **Dr. V. Narayanan** and ESA Director General **Dr. Josef Aschbacher** exchanged letters in Paris extending their cooperation agreement.

• New cooperation areas include human/robotic exploration, space weather and sustainability.

• The visit also covered CNES cooperation on TRISHNA and an implementing arrangement with EUMETSAT.

Remember: ESA, CNES and EUMETSAT are distinct partners; do not treat them as interchangeable organisations.

Rs. 200 crore support for Agnibaan RLV

25 September
Source: PIB

The Technology Development Board, under DST, signed an agreement with Chennai-based **Agnikul Cosmos** under the **Research Development and Innovation (RDI) Fund**.

• The project aims at full-system reusability for Agnibaan RLV and progress from TRL-4 and above towards TRL-8.

• Support is through optionally convertible debentures; reusable propulsion, controlled descent and recovery are development objectives.

Remember: A funded reusable-launch development project is not proof that a fully reusable vehicle has already flown.

BIO-NIVESH investment platform

3 September
Source: PIB

Dr. Jitendra Singh launched **BIO-NIVESH** to connect biotechnology innovators, entrepreneurs, industry and investors.

• The platform aims to bring private capital and commercial expertise into biotechnology scale-up.

• The release identifies BIRAC's role in the biotechnology innovation ecosystem and as a second-level fund manager under the RDI Fund.

Remember: BIO-NIVESH concerns biotech investment and commercialisation, rather than a new vaccine or clinical trial result.

SEMICON India 2026 concludes

19 September
Source: PIB

The event concluded at **Yashobhoomi, New Delhi**, with announcements on indigenous processors, semiconductor manufacturing and talent.

• The DIR-V Grand Challenge under Chips to Startup recognised solutions using SHAKTI and VEGA processors.

• SHAKTI is associated with IIT Madras; VEGA with C-DAC. The event also launched the Bharat AI-SoC Challenge 2026-27.

Remember: Learn processor-developer pairs; SoC stands for system-on-chip.

PRIP backs pharma and MedTech research

30 September
Source: PIB

The first call under **Promotion of Research and Innovation in Pharma MedTech Sector (PRIP)** approved 41 projects for around **Rs. 1,600 crore** in assistance.

• Expected private investment of Rs. 3,020 crore would take combined R&D investment to about Rs. 4,620 crore.

• The portfolio includes new medicines, complex generics/biosimilars and novel medical devices.

Remember: Government assistance and expected total investment are different amounts; approvals do not establish clinical efficacy.

Deep-sea mining and critical minerals

8 September
Source: PIB

MoES and the National Institute of Ocean Technology held an industry outreach workshop in New Delhi on deep-sea mining opportunities and strategy.

• Polymetallic nodules contain strategically useful nickel, cobalt, copper and manganese. India holds an ISA exploration contract over 75,000 sq. km in the Central Indian Ocean Basin.

• The release stressed that commercial nodule mining in international waters awaits an ISA exploitation code.

Remember: Exploration rights and commercial exploitation permission are different; NIOT operates under the Ministry of Earth Sciences.

GalaxEye: optical imaging meets radar

24 September
Source: PIB

The Technology Development Board under DST signed an agreement to provide **Rs. 63.84 crore** in RDI support to Bengaluru-based GalaxEye for multisensor satellite technology.

• The planned **OptoSAR** system combines optical Earth observation and Synthetic Aperture Radar (SAR); the target imaging resolution is better than 0.5 metre.

• The project aims to advance from Technology Readiness Level 6 to 9. Optical images depend on illumination and cloud conditions; SAR can image day or night through cloud cover.

Remember: This is development funding. Connect SAR to active radar sensing and all-weather observation.

Open visual explainer

India recognised for Earth Science Olympiad success

4 September felicitation
Source: PIB

The Ministry of Earth Sciences felicitated India's team after its best-ever performance at the **19th International Earth Science Olympiad**.

• The competition was held in **Turin, Italy, on 20-27 August 2026**; the September event was the felicitation in New Delhi.

• India won **nine medals: four gold, three silver and two bronze**. The Ministry of Earth Sciences supports the national selection and training programme.

Remember: Revise atmosphere, hydrosphere, geosphere and biosphere as connected Earth systems.

Indigenous multi-gas sensing platform

29 September
Source: PIB

TDB-DST agreed to provide **Rs. 37.51 crore** in RDI support to Nagpur-based Multi Nano Sense Technologies for a compact indigenous gas-sensing platform.

• It combines a **MEMS** sensing element with an analogue front-end system-on-chip (**AFE SoC**) for signal processing.

• The project aims to move from TRL 4 to 9, with uses including gas-leak detection, industrial safety and hydrogen infrastructure.

Remember: MEMS means micro-electro-mechanical systems; distinguish a sensor from its signal-processing circuit.

International affairs

18th BRICS Summit: New Delhi Declaration

12-13 September
Source: PIB

India hosted the **XVIII BRICS Summit** in New Delhi with the theme **Building for Resilience, Innovation, Cooperation and Sustainability**.

• The declaration stressed more representative global governance, multilateral reform, inclusive development and cooperation.

• It distinguished BRICS members from partner countries and outreach participants.

Remember: Remember summit number, host and theme. Participation in outreach does not automatically confer membership.

Belgian Prime Minister visits India

2-4 September; joint statement 3 September
Source: PIB

Belgian Prime Minister **Bart De Wever** visited India; the joint statement addressed trade, technology, green transition and security.

• Belgium reaffirmed support for India's permanent membership of a reformed UN Security Council.

• The leaders recalled Indian soldiers in the Flanders Fields during the First World War; 2027 marks 80 years of diplomatic relations.

Remember: Connect Belgium with Flanders and the First World War, a useful current-static link for defence exams.

81st UN General Assembly general debate

22-26 and 28 September
Source: United Nations

The high-level general debate took place at the UN in **New York**. Its theme was **Restoring trust, managing transformation: a United Nations that delivers for all**.

• Khalilur Rahman of Bangladesh served as President of the 81st session.

• The programme included meetings on sea-level rise, pandemic preparedness, racism and nuclear disarmament.

Remember: The General Assembly President and the UN Secretary-General hold different offices.

Global Innovation Index 2026

Released 29 September
Source: WIPO / WIPO

WIPO placed **India 38th among 139 economies** in its annual innovation ranking.

• Switzerland, Sweden and the United States occupied the top three positions.

• India led the lower-middle-income group and Central and Southern Asia. The index compares innovation inputs and outputs.

Remember: Publisher: World Intellectual Property Organization (WIPO). Do not confuse this index with competitiveness or human development rankings.

Open visual explainer

India-MERCOSUR trade negotiations

14 September
Source: PIB

India and MERCOSUR announced negotiations to expand their **Preferential Trade Agreement (PTA)**. Commerce Minister Piyush Goyal and Uruguay's Foreign Minister Mario Lubetkin made the announcement.

• Uruguay was exercising MERCOSUR's pro tempore presidency. The two sides were finalising the terms of reference for the expanded agreement.

• A PTA gives preferential access to agreed goods. Launching negotiations does not itself bring an expanded agreement into force.

Remember: MERCOSUR is a South American regional grouping. Locate Uruguay and connect trade preferences with tariff concessions.

National affairs & economy

EPFO wage ceiling: Cabinet approval

16 September
Source: PIB

The Cabinet approved raising the monthly wage ceiling for mandatory EPFO coverage from **Rs. 15,000 to Rs. 25,000**.

- The approval expected more than 51 lakh additional employees to enter mandatory coverage.
- EPFO administers provident fund, EPS pension and EDLI insurance; implementation involves statutory and administrative steps.

Remember: This note records the Cabinet approval. It does not assume an implementation date from the approval alone.

Green Energy Corridor Phase-III

Approved 30 September
Source: PIB

The Cabinet approved GEC-III for intra-state transmission and battery storage to integrate renewable electricity.

- Targets include evacuation of up to **135 GW** of renewable power and **50 GWh** of Battery Energy Storage Systems.
- Target completion: FY 2032-33. Total outlay: Rs. 1,86,405 crore; central support: Rs. 54,082 crore.

Remember: GW measures power; GWh measures energy. These planned capacities were not already installed by September.

Rabi MSPs for marketing season 2027-28

Approved 30 September
Source: PIB

The CCEA approved higher Minimum Support Prices for the six mandated rabi crops.

- Wheat: **Rs. 2,610/quintal**; barley: 2,286; gram: 5,958; lentil: 7,390; rapeseed/mustard: 6,613; safflower: 7,215.
- Safflower had the largest absolute increase: Rs. 675/quintal. Wheat increased by Rs. 25/quintal.

Remember: The announcement month is September 2026; the applicable marketing season is 2027-28.

DILRMP 3.0 operational guidelines

Announced 9 September for launch on 10 September
Source: PIB

The Department of Land Resources announced the 2026-2031 roadmap for the Digital India Land Records Modernization Programme.

- The proposed GIS-enabled Land Stack integrates ownership records, maps, registration and revenue court cases.
- Bhu-Aadhaar/ULPIN assigns a **14-digit** identity to land parcels; the announcement envisaged a Rs. 565.50 crore outlay.

Remember: ULPIN identifies a land parcel, unlike a personal Aadhaar number. The cited release is a launch announcement.

PM Vishwakarma: three-year milestone

17 September anniversary; status reported 16 September
Source: PIB

The MSME Ministry reported **30 lakh registered beneficiaries**, meeting the scheme's registration target after verification.

- Launched on 17 September 2023, the scheme supports artisans and craftspeople in 18 identified trades.
- Support includes recognition, skills, toolkit incentives, credit, digital transactions and marketing.

Remember: The scheme targets traditional artisans; registration and receipt of every individual benefit are not the same measure.

Literacy Day and ULLAS

8 September
Source: PIB

The Education Ministry held the national International Literacy Day celebration in New Delhi, followed by an ULLAS Mela.

- The 2026 theme was **Literacy for people, the planet and prosperity**.
- The discussion emphasised functional, digital and financial literacy, alongside reading and writing.

Remember: Study literacy as a capability broader than school enrolment; retain the exact observance date.

Inflation releases: CPI and WPI

Released 14 September; reference month August 2026
Source: PIB / PIB

The official provisional releases reported **CPI retail inflation of 4.82%** and **WPI inflation of 9.92%**, both year-on-year.

• CPI used base year **2024=100**; the combined Consumer Food Price Index inflation was 5.95%.

• WPI used base year **2022-23**; wholesale fuel and power inflation was 22.93%.

Remember: These are August observations published in September, not September inflation. The two indices have different baskets and bases.

Open visual explainer

PLFS monthly employment indicators

Released 15 September; reference month August 2026
Source: PIB

For persons aged **15 years and above**, the NSO monthly bulletin reported labour force participation of **55.6%** and unemployment of **5.0%**.

• The overall Worker Population Ratio was 52.8%.

• Monthly estimates use Current Weekly Status. UR is the unemployed share of the labour force; WPR relates workers to population.

Remember: Age group, reference month and denominator matter. Do not treat 5.0% as the unemployed share of the entire population.

GDP figures explained in September

PIB briefings: 1-2 September; underlying release 31 August
Source: PIB / PIB

September official explainers reported **7.8% real GDP growth** and **8.2% real GVA growth** in Q1 FY 2026-27, covering April-June.

• The updated national accounts series used base year 2022-23.

• The manufacturing approach separately deflates output and intermediate consumption to obtain real value added.

Remember: This is a September explanatory update about an August release and an April-June quarter, not September GDP growth.

Stronger rules for online shopping

10 September announcement
Source: PIB

The Consumer Protection (E-Commerce) (Amendment) Rules, 2026 strengthen transparency, seller disclosures and consumer grievance handling. They take effect on **1 January 2027**.

• Sponsored listings need clear disclosure. Announced discounts must show the reduced price and the prior price, defined as the lowest offered price in the preceding 30 days.

• E-commerce entities must join the National Consumer Helpline convergence process and conduct an annual self-audit for compliance with the 2023 dark-pattern guidelines.

Remember: Connect consumer protection to informed consent, transparent prices and fair digital-market practices.

KAVACH 4.0 commissioned on SCR

23 September
Source: PIB

Indian Railways commissioned **KAVACH 4.0** for the first time on **South Central Railway**, upgrading 108 route kilometres of the Malkajgiri-Kamareddi section in Telangana.

• KAVACH is an indigenous **Automatic Train Protection (ATP)** system. It can apply brakes when needed if the loco pilot fails to act.

• Version 4.0 improves location accuracy, signal information in large yards, optical-fibre interfaces and integration with electronic interlocking.

Remember: The September milestone is the first deployment on SCR, rather than the first KAVACH installation anywhere in India.

Open visual explainer

HPV vaccination crosses 80 lakh doses

11 September progress report
Source: PIB

India reported more than **80 lakh HPV vaccine doses** under its national campaign, launched in February 2026 to prevent cervical cancer.

• The campaign offers free, voluntary **single-dose vaccination to 14-year-old girls** at government health facilities with parental consent.

• Gujarat, Uttar Pradesh, Madhya Pradesh and Mizoram had achieved full coverage of their identified target cohorts, according to the release.

Remember: HPV means Human Papillomavirus. Vaccination is a preventive public-health measure.

Second India Electric Mobility Index

16 September launch
Source: PIB

NITI Aayog launched the **second edition of the India Electric Mobility Index (IEMI)** during a workshop on state EV policies.

• The index helps states monitor electric-mobility progress and compare policy approaches. The linked report is titled **IEMI 2025**.

• The announcement highlighted EV policies in 29 of 36 states and UTs, charging infrastructure and the Unified Bharat e-Charge app.

Remember: Publisher: NITI Aayog. Keep the report's reference year separate from its 2026 launch date.

Telecom intelligence against financial fraud

8 September progress report
Source: PIB

The Department of Telecommunications said its **Financial Fraud Risk Indicator (FRI)** helped prevent suspected fraudulent transactions exceeding Rs. 5,000 crore by August 2026.

• Developed under the **Digital Intelligence Platform**, FRI classifies mobile numbers as medium, high or very high risk for possible financial fraud.

• Banks and other financial institutions use telecom-risk signals in onboarding, transaction monitoring and fraud detection. FRI was launched on 22 May 2025.

Remember: FRI is a preventive risk signal. The reported figure concerns suspected losses prevented.

Environment & climate

World Ozone Day: portals launched

16 September
Source: PIB

India held its 32nd national World Ozone Day celebration in Mumbai under **Global Action for a Cooler Planet**.

• India's Net Zero Portal and the NAPCC Dashboard were launched.

• The event linked ozone protection, sustainable cooling and technician training; 248 ITIs were adopted by 12 refrigeration/air-conditioning manufacturers.

Remember: Ozone depletion and climate warming are related policy concerns but different physical processes.

First PRAMAAN forest certificates

29 September
Source: PIB

The Environment Ministry presented the first certificates under the **Indian Forest and Wood Certification Scheme (IFWCS)**.

• Recipients were Andhra Pradesh Forest Development Corporation and Odisha bamboo farmer Govind Mohapatra.

• IIFM, Bhopal, is the operating agency. Certification relies on independent audits and covers sustainable forest/tree management and supply chains.

Remember: Certification demonstrates management/sourcing standards; it does not itself create a national park or wildlife sanctuary.



PRAMAAN certificate presentation. MoEFCC / PIB.

Biodiversity benefit-sharing crosses Rs. 200 crore

5 September
Source: PIB

The National Biodiversity Authority reported cumulative **Access and Benefit-Sharing (ABS)** disbursements exceeding Rs. 200 crore.

• It sanctioned a further Rs. 8.23 crore linked to use of bitter gourd, okra, chilli and onion resources.

• Benefits support state/UT biodiversity institutions, conservation, local biodiversity records and community-oriented activities.

Remember: ABS links biological resource use to fair benefit sharing under biodiversity law; it is not an emissions-credit scheme.

Swachh Vayu Sarvekshan awards

7 September
Source: PIB

MoEFCC conferred the fifth Swachh Vayu Sarvekshan awards on the International Day of Clean Air for Blue Skies.

• The event recognised city/ward action under the National Clean Air Programme (NCAP).

• The PRANA portal tracks air-quality management in the 130 NCAP cities cited in the release.

Remember: Distinguish air-quality action under NCAP from the separate cleanliness rankings under Swachh Survekshan.

Sites of Satyagraha: transnational dossier

UNESCO submission dated 3 September
Source: UNESCO World Heritage Centre

UNESCO's Tentative List records **The Sites of Satyagraha**, a proposed serial property spanning **India and South Africa**.

• The dossier includes nine components: seven in India and two in South Africa.

• Indian components include East Champaran, Sabarmati Ashram, Mani Bhavan, Harijan Sevak Sangh, Sevagram, Aga Khan Palace and Gandhi Smriti.

Remember: Tentative listing is a step towards possible nomination, not World Heritage inscription. Do not use today's running total as a September total.

Port-based e-methanol project at Kandla

26 September foundation stone
Source: PIB

The foundation stone was laid for a port-based e-methanol plant at **Deendayal Port, Kandla, Gujarat**, a joint initiative of the port authority and Assam Petro-Chemicals Limited.

• The proposed plant has a total planned capacity of **150 tonnes per day** and an estimated investment of Rs. 2,300 crore.

• It is intended to use renewable electricity, water and biogenic carbon dioxide to make a cleaner marine fuel. The two phases target January and March 2027.

Remember: Connect green hydrogen and captured carbon dioxide with methanol synthesis; this project is under development.

Open visual explainer

Climate-resilient water management

22-25 September
Source: PIB

The **ninth India International Water Week** was held at Bharat Mandapam, New Delhi, under the theme **Climate Resilient Water Management**.

• The Ministry of Jal Shakti brought together policymakers, researchers, industry and other stakeholders to discuss water security.

• Priorities included safe water, sanitation and hygiene (WASH), sustainable sources, and greywater and wastewater management.

Remember: Water security connects geography, public health, agriculture and climate adaptation.

Open visual explainer

Soil-carbon payments reach farmers

17 September report
Source: PIB

An initiative at Punjab Agricultural University, Ludhiana, linked independently verified carbon outcomes with payments to **2,550 farmers in Punjab and Haryana**.

• The Aadi programme of Grow Indigo, supported by ICAR technical guidance, rewards practices such as direct-seeded rice, reduced tillage and crop-residue management.

• Reported payments exceeded Rs. 2.9 crore. Soil carbon and greenhouse-gas outcomes were measured and independently verified before credit issuance.

Remember: Carbon credits depend on measured and verified outcomes; adopting a practice alone does not establish a credit.

Open visual explainer

Sport, culture & awards

Asian Games: September developments

Aichi-Nagoya, Japan; 19 September - 4 October
Source: Olympic Council of Asia / PIB / PIB / PIB

The 20th Asian Games were still in progress on 30 September. Official Indian releases confirmed selected September medal results.

- India's men's and women's kabaddi teams won gold; PMO congratulations were issued on 26 September.
- Seema won bronze in women's 10,000 metres; the PMO confirmed it on 24 September.

Remember: The final Indian medal tally belongs to October coverage. These are selected confirmed September results.

46th Chess Olympiad

Samarkand, Uzbekistan; concluded 27 September
Source: European Chess Union

Uzbekistan won the Open title and China won the women's title. India took **Open silver and women's bronze**.

- Germany completed the Open podium; Kazakhstan won women's silver.
- India and Germany both scored 18 Open match points; tie-breaks placed India second.

Remember: Keep the Open and women's results separate; do not carry forward India's 2024 double-gold result into 2026.

US Open singles champions

September finals
Source: USTA / US Open / WTA

The tournament's official championship site lists **Alexander Zverev** as men's singles champion and **Elena Rybakina** as women's singles champion.

- Zverev defeated Ben Shelton in the final.
- Rybakina defeated Aryna Sabalenka to win her first US Open singles title.

Remember: Learn winner-runner-up pairs separately for the two singles events.

Tenzing Norgay National Adventure Awards

2024 awards announced 2 September 2026
Source: PIB

The Sports Ministry announced four awardees: **Baljeet Kaur** and **Skalzang Rigzin** (Land Adventure), **Rimo Saha** (Water Adventure), and **Shiv Prasad Chamoli** (Lifetime Achievement).

- The release specified a statuette, certificate and Rs. 15 lakh for each awardee.
- The presentation ceremony was to be announced separately.

Remember: Award year: 2024. Announcement year: 2026. No Air Adventure recipient was named in this release.

72nd National Film Awards

22 September ceremony
Source: PIB / PIB

President Droupadi Murmu presented the awards at **Ekta Nagar, Kevadia, Gujarat**. Veteran actor **Anant Nag** received the **Dadasaheb Phalke Award for 2024**.

- **Article 370** won Best Feature Film; **Yami Gautam** won Best Actress for the same film. Best Actor was shared by **Mammootty** (Bramayugam) and **Kartik Aaryan** (Chandu Champion).
- **Rajkumar Periasamy** won Best Direction for Amaran; Kalki 2898 AD won Best Popular Film Providing Wholesome Entertainment.

Remember: Learn the award, recipient and film together; the Phalke award year is 2024, despite the 2026 ceremony.



72nd National Film Awards. President's Secretariat / PIB.

India at WorldSkills Shanghai

22-27 September
Source: PIB

India finished **10th** at the **48th WorldSkills Competition** in Shanghai, China, winning **six silver medals and 20 Medals for Excellence**.

• India sent 70 competitors across 63 skill categories. **Smriti Nambiar**, silver medallist in Bakery, received India's Best of Nation honour.

• Other silver-winning skills were Dental Prosthetics, Digital Interactive Media Design, Industrial Design Technology, Logistics and Freight Forwarding, and Retail Sales.

Remember: Medals for Excellence recognise performance standards and are distinct from podium medals.



WorldSkills Shanghai. MSDE / PIB.

Visual explainers

Use these diagrams with the linked news stories. Each visual includes a return link.

HOW ACQUISITION PROGRESSES



AoN — In-principle approval

Contract — Signed procurement agreement

Delivery — Equipment received

Return to DAC grants acquisition approvals

FROM LAUNCH TO OPERATION



GSLV-F17 — Launch vehicle

EOS-05 — Earth-observation satellite

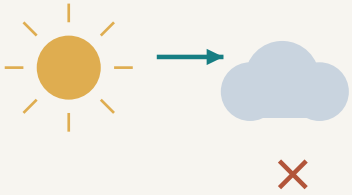
Orbit raising — Satellite-engine manoeuvres

Concept schematic: orbital geometry and distances are not to scale.

Return to GSLV-F17 places EOS-05 in orbit

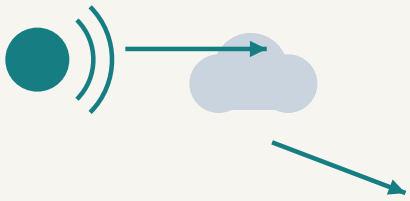
SEE THE CONCEPT / Optical + radar

OPTICAL IMAGING



Detailed visible information; affected by darkness and cloud.

SYNTHETIC APERTURE RADAR



Active radar sensing; works day or night through cloud cover.

Complementary observations support more continuous Earth monitoring.

Return to GalaxEye: optical imaging meets radar

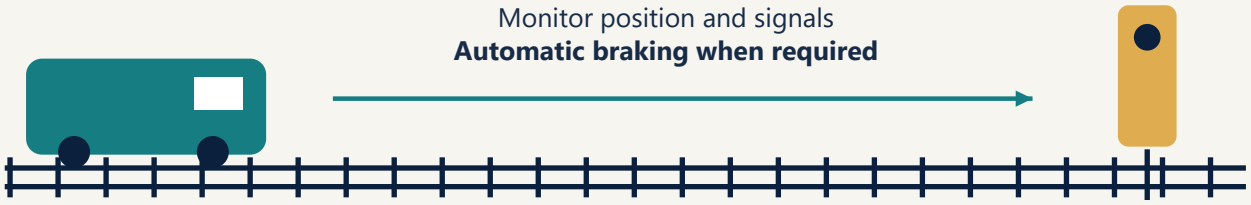
GLOBAL INNOVATION INDEX 2026

1	2	3	38
Switzerland	Sweden	United States	India

Publisher: WIPO / 139 economies ranked

Return to Global Innovation Index 2026

KAVACH / AUTOMATIC TRAIN PROTECTION



SCR milestone: 108 route km, Malkajgiri-Kamareddi, Telangana.

Return to KAVACH 4.0 commissioned on SCR

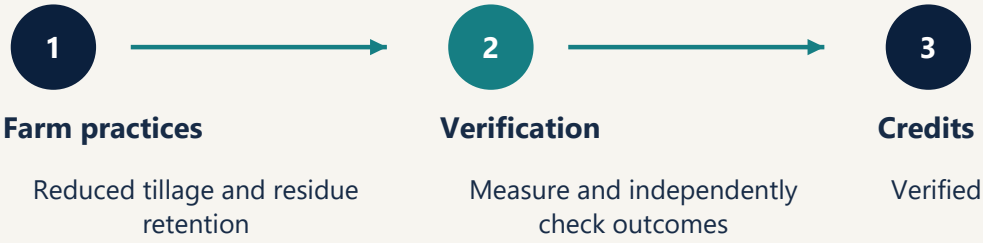
E-METHANOL: THE BASIC PATHWAY

1	2	3
Renewable power	**Hydrogen + CO_2**	**Marine fuel**
Electrolysis of water supplies hydrogen	Synthesis produces methanol (CH_3OH)	A route towards cleaner shipping

Concept only. Kandla project: foundation stone laid; 150 tonnes/day planned.

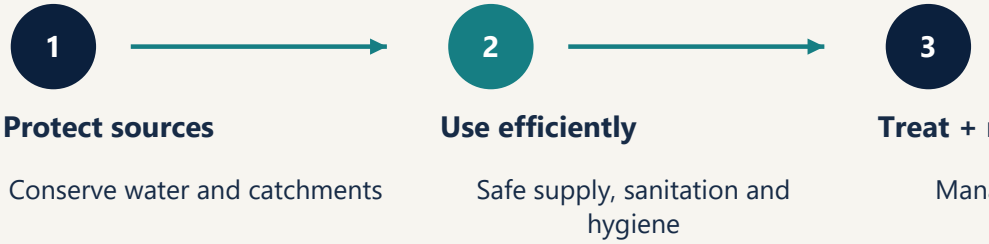
Return to Port-based e-methanol project at Kandla

HOW FARM PRACTICES CAN CREATE CARBON INCOME



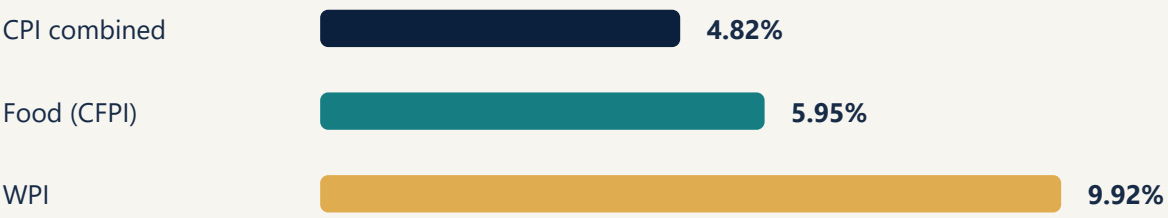
Return to Soil-carbon payments reach farmers

WATER RESILIENCE: CLOSE THE LOOP



Return to Climate-resilient water management

AUGUST 2026 / Year-on-year inflation (%)



Different baskets and base years; compare labels as well as values.

Return to Inflation releases: CPI and WPI

Exercises: pair them correctly

Exercise	Partner / service	Place / key fact
Tarang Shakti	Multilateral air forces	Jodhpur; Power in Partnership
Veer Guardian	Japan; air	Jodhpur; JASDF F-2A
Yudh Abhyas	USA; army	Auli + Mahajan; 22nd edition
Nomadic Elephant	Mongolia; army	Pithoragarh; 18th edition
KAZIND	Kazakhstan; armed forces	Oskemen; 9th edition
VARUNA	France; navy	Toulon; INS Trishul
SLINEX	Sri Lanka; navy	Visakhapatnam; 13th edition
Samudra Laksamana	Malaysia; navy	Lumut; INS Mysore
ADMM-Plus activity	Multilateral; maritime	Subic Bay; 21-25 September
AIME	ASEAN + India; maritime	Subic Bay; began 28 September
CSC tabletop exercise	Colombo Security Conclave	Visakhapatnam; maritime security

A QUICK RECALL ROUTE

Identify the service, then the partner and finally the venue. Repeating this three-part link makes similar exercise names easier to separate.

Numbers with their context

Indicator / decision	Value	Period / status
CPI combined inflation	4.82% YoY	August 2026; provisional
WPI inflation	9.92% YoY	August 2026; provisional
CFPI food inflation	5.95% YoY	August 2026; provisional
PLFS unemployment rate	5.0%	August; age 15+; CWS
Labour force participation	55.6%	August; age 15+; CWS
Real GDP growth	7.8%	Q1 FY 2026-27; April-June
Real GVA growth	8.2%	Q1 FY 2026-27; April-June
Wheat MSP	Rs. 2,610/quintal	Rabi marketing 2027-28
EPFO wage ceiling	Rs. 25,000/month	Cabinet approval, 16 September
GEC-III outlay	Rs. 1,86,405 crore	Approved; target FY 2032-33

Asian Games: September results

Aichi-Nagoya, Japan | 20th Asian Games | Results reported during September

Medal	Athlete / team	Event
Silver 20 Sep	Elavenil Valarivan	Women's 10m air rifle individual
Silver 20 Sep	Sonam Uttam Maskar, Elavenil Valarivan, Vidarsa K Vinod	Women's 10m air rifle team
Bronze 21 Sep	Rudrankksh Balasaheb Patil	Men's 10m air rifle individual
Silver 21 Sep	Rudrankksh Patil, Himanshu Dhillon, Parth Rakesh Mane	Men's 10m air rifle team
Gold 22 Sep	India	Women's cricket
Silver 23 Sep	Mirabai Chanu	Women's 49 kg weightlifting
Bronze 23 Sep	Parinaaz Dhaliwal, Maheshwari Chauhan, Raiza Dhillon	Women's skeet team
Bronze 23 Sep	Jay Meena	Men's individual soft tennis; India's first Asian Games medal in the sport
Bronze 23 Sep	Anantjeet Singh Naruka, Bhavtegh Singh Gill, Mairaj Ahmad Khan	Men's skeet team
Bronze 24 Sep	Satnam Singh, Salman Khan	Men's double sculls rowing
Silver 24 Sep	Naorem Roshibina Devi	Women's sanda 60 kg wushu
Bronze 24 Sep	Parinaaz Dhaliwal, Anantjeet Singh Naruka	Skeet mixed team
Bronze 24 Sep	India	Men's badminton team
Bronze 24 Sep	Seema	Women's 10,000 m
Silver 25 Sep	Manu TS, Poovamma MR, Vishal TK, Vithya Ramraj	Mixed 4 x 400 m relay
Silver 25 Sep	Gulveer Singh	Men's 10,000 m
Bronze 25 Sep	Manpreet Kaur	Women's shot put
Silver 25 Sep	Aishwary Pratap Singh Tomar, Niraj Kumar, Rudrankksh Patil	Men's 50m rifle 3 positions team
Bronze 26 Sep	Joshna Chinappa, Velavan Senthilkumar	Squash mixed team

Medal	Athlete / team	Event
Gold 26 Sep	India	Women's kabaddi
Silver 26 Sep	Tilottama Sen, Vidarsa Vinod Kochalumkal, Ashi Chouksey	Women's 50m rifle 3 positions team
Gold 26 Sep	India	Men's kabaddi
Bronze 26 Sep	Manush Shah, Diya Chitale	Mixed doubles table tennis
Silver 26 Sep	Tajinderpal Singh	Men's shot put
Bronze 26 Sep	Prachi Choudhary	Women's 400 m
Silver 26 Sep	Sawan Barwal	Men's marathon
Silver 27 Sep	Abhay Singh	Men's singles squash
Silver 27 Sep	Anahat Singh	Women's singles squash
Bronze 27 Sep	Harita Bhadra	Women's 200 m
Silver 27 Sep	Ancy Sojan	Women's long jump
Silver 27 Sep	Sarvesh Kushare	Men's high jump
Bronze 27 Sep	Tejaswin Shankar	Men's decathlon
Silver 28 Sep	Esha Singh	Women's 25m pistol individual
Bronze 28 Sep	Pinkcy Balhara	Women's 78 kg kurash
Silver / bronze 28 Sep	Yashvir Singh / Rohit Yadav	Men's javelin throw, respectively

September calendar

Date	Observance	Remember
5 Sep	Teachers' Day - India	National teacher awards. PIB
7 Sep	Clean Air for Blue Skies	Air-quality action and Swachh Vayu Diwas. PIB
8 Sep	International Literacy Day	Literacy for people, the planet and prosperity. PIB
16 Sep	World Ozone Day	Global Action for a Cooler Planet. PIB
21 Sep	International Day of Peace	Invest in Peace - For Everyone, Everywhere, Every Day. United Nations
27 Sep	World Tourism Day	Digital Agenda and Artificial Intelligence to Redesign Tourism. PIB
28 Sep	World Rabies Day	Rabies prevention; anniversary of Louis Pasteur's death. World Health Organization
30 Sep	International Translation Day	Language professionals and understanding between nations. United Nations

CONNECT THE DATES

Pair each date with its subject: literacy, ozone protection, peace, tourism, disease prevention and translation. Keep the year attached whenever you revise an annual theme.