

IR/Diplomacy (1)

• **India–New Zealand Strategic Partnership (Roadmap to 2030), Auckland**

Body: Ministry of External Affairs

Detail: Builds on India–NZ FTA concluded Dec 2025; NZ capital Wellington (largest Auckland), two main islands, Maori (Treaty of Waitangi 1840), Pacific Ring of Fire, Five Eyes, Commonwealth

Exam hook: Indo-Pacific partnership; NZ = Aotearoa; NZ dollar; All Blacks (rugby)

Defence (6)

• **INS Mahendragiri — 6th Project 17A stealth frigate commissioned (Eastern Fleet, Visakhapatnam)**

Body: Indian Navy

Detail: Project 17A (Nilgiri-class) follow-on to Shivalik-class; built at GRSE/MDL; uses indigenous DMR-249A warship steel; Aatmanirbhar Bharat

Exam hook: P17A = stealth frigates; INS Mahendragiri joins Eastern Fleet at Visakhapatnam

• **India–Rwanda 2nd Joint Defence Cooperation Committee (JDCC), New Delhi**

Body: Ministry of Defence

Detail: Expands military training, exercises, medical cooperation, defence industries; MoU dates to 2018 (PM's first India visit to Rwanda); Rwanda capital Kigali, army = RDF

Exam hook: Defence diplomacy with Africa; India's defence exports Rs 21,083 cr (FY24), target Rs 50,000 cr by 2029

• **23rd India–Myanmar National Level Meeting on border & security, New Delhi**

Body: Ministry of Home Affairs

Detail: India–Myanmar border ~1,643 km across Arunachal Pradesh, Nagaland, Manipur, Mizoram; Free Movement Regime (16 km) being scrapped + border fencing; Assam Rifles guards it

Exam hook: Golden Triangle narcotics; Kaladan project → Sittwe port; Neighbourhood First / Act East / MAHASAGAR

• **DRDO flight-tests Pinaka Long Range Guided Rocket (LRGR) at ITR Chandipur**

Body: DRDO / Indian Army

Detail: Pinaka = indigenous Multi-Barrel Rocket Launcher (named after Shiva's bow); designed by ARDE with HEMRL; guided variant reaches towards ~120 km; exported to Armenia

Exam hook: Rocket artillery = area saturation; 12 rockets in ~44 s; shoot-and-scoot

• **INS Sudarshini (sail training ship) at US Naval Review 250 during Lokayan 2026**

Body: Indian Navy

Detail: Three-masted barque, built Goa Shipyard, commissioned 2012, based Kochi (Southern Naval Command); 10-month Lokayan transoceanic voyage; follow-on of INS Tarangini (1997)

Exam hook: Naval diplomacy + maritime heritage; INSV Tarini = all-women circumnavigation (Navika Sagar Parikrama)

• **Home Minister reviews the new Bureau of Port Security (BoPS)**

Body: Ministry of Home Affairs

Detail: Coastal security overhauled after 26/11 (2008); three-tier grid — Navy (outer), Coast Guard (12 nm/EEZ), State Marine Police (shore); CISF to train port-security personnel; ISRO's Nabhmitra app for fishermen

Exam hook: IMAC Gurugram (NC3I) fuses maritime picture; exercises Sea Vigil / Sagar Kavach

Environment (1)

• **Guinness record — 3.61 lakh saplings in 1 hour by the Miyawaki method (Gujarat)**

Body: Ek Ped Maa Ke Naam campaign

Detail: Miyawaki method (by Japanese botanist Akira Miyawaki) = dense, native-species mini-forests that grow ~10x faster; 'Ek Ped Maa Ke Naam' launched 5 June 2024; India targets 2.5–3 bn t CO₂ carbon sink by 2030

Exam hook: ISFR/FSI (Dehradun) tracks forest cover; native vs exotic (eucalyptus)

Sci/Tech (5)

• **Radio study reveals widespread faint black-hole activity in nearby galaxies**

Body: Ministry of Science & Technology

Detail: Active galactic nuclei / supermassive black holes; radio astronomy detects faint accretion; India runs GMRT (Pune) — a giant metrewave radio telescope

Exam hook: Black holes at galactic centres; GMRT is India's radio-astronomy facility

• **Homi Bhabha's legacy invoked at NISER Bhubaneswar; India's nuclear programme scales up**

Body: Department of Atomic Energy

Detail: Homi Bhabha = father of India's nuclear programme; founded TIFR (1945), first AEC chairman; three-stage programme (uranium→plutonium→thorium); BARC, NISER under DAE

Exam hook: Stage 1 PHWR/uranium; Stage 2 fast breeder/plutonium; Stage 3 thorium/U-233; monazite sands

• **Kavach 4.0 approved on 680 route km of Northern Railway (Rs 206 cr)**

Body: Ministry of Railways

Detail: Kavach = India's indigenous Automatic Train Protection (ATP), developed by RDSO (Lucknow), earlier called TCAS; SIL-4 certified; prevents SPAD, over-speeding, collisions; auto-brakes; works in fog

Exam hook: ATP = Automatic Train Protection; European equivalent ETCS; RFID tags every km

• **Digital India completes 11 years; DPI-led inclusion (eSaras)**

Body: Ministry of Electronics & IT (MeitY)

Detail: Digital India launched 1 July 2015; Digital Public Infrastructure ('India Stack') = Aadhaar (UIDAI) + UPI (NPCI) + DigiLocker; JAM trinity (Jan Dhan–Aadhaar–Mobile) enables DBT

Exam hook: UPI = world's largest real-time payments; CoWIN, ONDC, Bhashini; CERT-In for cyber

• **India's golden sweep — all 5 golds at the 56th International Physics Olympiad (Colombia)**

Body: Department of Atomic Energy (HBCSE)

Detail: IPhO 2026 at Bucaramanga, Colombia; India World No. 1 (joint); talent trained by Homi Bhabha Centre for Science Education (HBCSE), a National Centre of TIFR under DAE; runs National Olympiad Programme

Exam hook: Science olympiads (IMO, IChO, IBO, IOI, IOAA); HBCSE selection ladder

Infra (1)

• **Kamarajar Port becomes India's 2nd Major Port with an 18-metre draft**

Body: Ministry of Ports, Shipping & Waterways

Detail: Formerly Ennore Port (Tamil Nadu, Bay of Bengal); first corporatised Major Port; Capital Dredging Phase VI (Rs 440 cr) enables Capesize ships up to 1,70,000 DWT; after Visakhapatnam

Exam hook: Draft = depth ship sits; Capesize = too big for Suez/Panama; Kamarajar 'Cape Compliant'