

PRABHA IAS IPS COACHING ACADEMY



DAILY DOSE

CURRENT AFFAIRS – 30/03/2026

1. Balirajgarh Fort Excavation:

Recent - Archaeological Survey of India has begun excavation at Balirajgarh in Bihar to explore the history of ancient Mithila.

Locations: Balirajgarh is located in the Madhubani district of Bihar.

History: Site is believed to be linked to King Bali and an administrative centre of the Videha Kingdom.

2. Extracellular RNA:

Recent - A recent study has found that extracellular RNA (exRNA) from bacteria persists even after water disinfection.

exRNA refers to RNA molecules that exist outside cells in various body fluids such as blood, saliva, urine, and cerebrospinal fluid.

Origin: exRNA is actively released by cells, rather than simply leaking out due to cell damage.

Protection: It is transported in protective vesicles that prevent enzymatic degradation.

3. Tunguska Air Defence Missile Systems:

Recent - Ministry of Defence signed a contract with Russia to procure Tunguska Air Defence Missile Systems.

Tunguska (NATO designation SA-19 “Grison”) is a Soviet-origin, mobile, self-propelled anti-aircraft weapon system.

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It integrates surface-to-air missiles and high-speed anti-aircraft guns on a single tracked chassis to provide low-altitude protection.

4. Integration of ASRAAM with MiG-29 Fighter Jets:

Recent - Ministry of Defence issued a request for proposals to integrate the Advanced Short Range Air-to-Air Missile (ASRAAM) with the Indian Air Force's MiG-29 fighter jets.

Objective: To replace ageing Soviet-era R-73 missiles and enhance the fleet's close-combat capability.

It is a fourth-generation, short-range air-to-air missile developed by MBDA, a European multinational defence consortium.

Speed and Range: It can fly at speeds exceeding Mach 3 and engage targets beyond 25 km.

Guidance: Uses a fire-and-forget system with advanced Imaging Infrared (IIR) homing, enabling the pilot to launch and quickly move away.

5. Rashtriya Vigyan Puraskar (RVP) 2026:

Recent - Government opened nominations for the Rashtriya Vigyan Puraskar (RVP) 2026 through the National Awards Portal of the Ministry of Home Affairs.

RVP is India's highest award in science, technology, and innovation, first awarded in 2024.

The awards are managed by the RVP Secretariat at Council of Scientific and Industrial Research (CSIR), guided by the Principal Scientific Adviser to the Government of India.