

PRABHA IAS IPS COACHING ACADEMY



DAILY DOSE

CURRENT AFFAIRS – 05/03/2026

1. Cassava Brown Streak Disease:

Recent - Recently, a study warns that more than a third of Africa is at risk of Cassava Brown Streak Disease

It is a devastating disease that causes loss of cassava root (tuber) production and quality.

It is caused by two types of virus, Cassava Brown Streak Virus (CBSV) and Ugandan Cassava Brown Streak Virus (UCBSV).

It was first identified in Africa in the coastal region of East Africa close to the mid-20th century.

2. Musa sikkimensis:

Recent - Researchers at Nagaland University highlighted genetic richness of wild banana *Musa sikkimensis* for climate-resilient farming.

It is a wild banana species.

It is native to the Eastern Himalayas and Northeast India.

It is commonly known as the 'Darjeeling banana' or 'Sikkim banana'.

3. Cushing's Syndrome:

Recent - Recent studies have reported expanding treatment options for Cushing's syndrome.

It is a disorder that occurs when your body makes too much of the hormone cortisol over a long period of time.

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Cortisol is produced by the adrenal glands and helps control blood pressure, metabolism, immunity, and the body's response to stress.

The most common cause is long-term use of steroid medicines prescribed for asthma, autoimmune diseases, arthritis, or after organ transplants.

The body produces excess cortisol on its own. This is usually due to a non-cancerous tumour in the pituitary gland (called Cushing's disease).

4. Karbi Anglong Ginger:

Recent - the Assam Agriculture Minister flagged off the first export of GI-tagged Karbi Anglong Ginger to London.

It is grown as an important cash crop in Singhasan Hills of Karbi Anglong district of Assam.

It is cultivated using the age-old system of Jhum and Tila cultivation.

It is one of the most aromatic and flavourful varieties of ginger in India.

It is renowned for its bold flavour, rich pungency, and high oil content.

It is known for its pungent aroma and medicinal properties.

It received the Geographical Indication tag in 2015.

5. Shtil Missile:

Recent - The Ministry of Defence recently signed contracts worth a total of Rs 5,083 crore for the acquisition of six Advanced Light Helicopters (ALH) Mk-III (Maritime Role) for the Indian Coast Guard and Surface-to-Air Vertical Launch - Shtil missiles for the Indian Navy.

It is a medium-range, ship-based, vertical-launch surface-to-air missile (SAM) system developed by Russia.

It primarily uses the 9M317ME semi-active radar homing (SARH) missile.

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It is designed to defend warships from aerial threats such as helicopters, supersonic fighter aircraft, anti-ship cruise missiles, and drones.

It can engage up to 12 targets simultaneously.

It has a range of 3.5 to 50 km and can engage targets at altitudes between 5 meters and 15 km.

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