

## UPSC Daily Current Affairs| One Liners 19-08-2025

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#### Economy

##### Centre for Processing Accelerated Corporate Exit (C-PACE)

- **Established in** - 2023, by Ministry of Corporate Affairs(MCA).
- **Administrative supervision** - Director General of Corporate Affairs.
- **Aim** - To reduce the stress on the MCA registry along with availability of more meaningful data to the companies.
- **Benefit** - To provide a hassle-free filing, timely and process-bound striking off their company's names from MCA register.

##### Standard & Poor's (S&P) Global Ratings

*India improved in long-term sovereign credit rating to 'BBB' from 'BBB-' and its short-term rating to 'A-2' from 'A-3', with a Stable Outlook.*

- **S&P global rating** - It is one of the major *credit rating agencies*.
- **Objective** - To indicate their degree of investment risk in companies, countries and the debt instruments by assigning letter grades on a scale of AAA to D.
- **Analysis** - To evaluate a wide range of industries, benchmarks, asset classes, and geographies.
- To examine various financial, economic, and industry-specific factors.
- To assess the likelihood of default or inability to pay debts in a timely manner.

#### Agriculture

##### National Gopal Ratna Awards 2025

- It is a national honour in the livestock and dairy sector.
- **Launched under** - Rashtriya Gokul Mission in 2021.
- **Presented on** - National Milk Day, celebrated on November 26, annually.
- **Nodal ministry** - Ministry of Fisheries, Animal Husbandry and Dairying.
- **Objectives** - To encourage excellence among milk-producing farmers & institutes.
- To focus on promoting indigenous cattle and buffalo breeds.
- **Special category award** - For North Eastern Region (NER) and Himalayan states.

#### Science

##### Veterinary Diagnostic Tools

- **Developed by** - National Institute of Animal Biotechnology.
- **Aim** - To protect animal health and safeguard farmer livelihoods.
- **5 technologies**
  - **BruDIVA** - Rapid detection of [Brucellosis](#), a field-deployable.
  - **Udder Care** - Mastitis detection technology.
  - **CureCheck** - Antimicrobial sensitivity testing device, a portable tool providing results within 2 hours to promote responsible antibiotic use.
  - **Toxo Antibody Rapid Test** - Toxoplasmosis detection kit for toxoplasma gondii infection in animals and humans.
  - **RapiChex JE NS1 Test** - [Japanese Encephalitis](#) detection kit.
- **Significance** - Aligns with ['One Health' approach](#).

### Mastitis in Animals

- It is *breast inflammation* that can lead to infection.
- **Causal agents** - Often by *bacterial infection (Staphylococcus aureus)* can also be linked to fungi, Mycoplasma, or even viruses.
- **Symptoms** - Red, swollen, painful breast and flu-like indications.

### Toxoplasmosis

- It is a *zoonotic infection* caused by Toxoplasma gondii, an obligate intracellular *parasitic protozoan*.
- It can infect *all warm-blooded vertebrates*, including humans.
- **Symptoms** - Fever, fatigue, headaches, and swollen lymph nodes.

### Miscellaneous

#### Pangong Tso region

*Recently, joint expedition team from 3 premier national mountaineering institutes successfully summit highest peaks in Pangong Tso region.*

- **Location** - Eastern Ladakh along the border with Tibet.
- **Highest peaks** - Mt Merag-III (6,480m) & Mt kangju Kangri (6710m).
- **Altitude** - It is situated at a height of 14,270ft above sea level.
- **Biodiversity** - Bar-headed geese, Brahminy ducks, black necked cranes and seagulls are commonly spotted here.
- **Saltwater lake** - It has one of the highest brackish water lakes in the world.
- It changes color appearing blue, grey-green, and red at varied points in time.

#### Sri Aurobindo

- He was a yogi, philosopher, poet, and Indian nationalist.
- **Birth** - 1872.
- **Founded** - Sri Aurobindo Ashram in Puducherry.
- **Newspaper** - Bande Mataram, 1<sup>st</sup> political leader to openly put forward the *idea of complete independence* in his newspaper.
- **Literary works** - The Life Divine, The Synthesis of Yoga, Essays on the Gita, The Synthesis of Yoga, The Human Cycle, The Ideal of Human Unity, Savitri - A Legend and a Symbol, and On the Veda (1956).

#### FASTag Annual Pass

*NHAI has implemented the 'FASTag annual pass' facility at 1,150 toll plazas on national highways and expressways.*

- **Nodal ministry** - Ministry of Road Transport & Highways.
- **Applicable for** - All non-commercial vehicles.
- **Fee** - Onetime payment of Rs. 3,000.
- **Validity** - 1 year or 200 toll plaza crossings.

#### Morarji Desai National Institute of Yoga (MDNIY)

- It is an autonomous organisation under the Ministry of Ayush.
- **Established in** - 1998 by upgrading the erstwhile Central Research Institute for Yoga (CRIY), 1976.
- **Registered under** - Societies Registration Act, 1860.
- **Aim** - To promote deeper understanding of yoga philosophy & practices based on ancient yoga traditions.

