

## UPSC Daily Current Affairs| One Liners 04-01-2025

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#### Social Issues

##### Digitalisation of Schools in India

- **Functional computers** - *only 57.2%* of schools in the country.
- **Internet access** - *Only in 53.9%* of the schools.

##### PMAY-G program

- **Nodal ministry** - Ministry of Rural Development
- **Extension** - It aims to construct *2 crore additional houses by 2029*, with revised eligibility rules.
- The budget for housing schemes for 2024-25 is the highest at Rs 54,500 crore.
- **Sanctioned houses** - As of December 2024, only 31.65 lakh houses had been sanctioned against a target of 42 lakh.

#### Economy

##### Quality Control Order (QCO) for Steel

- **Standardization** - Uniform specifications, testing methods, and manufacturing processes for steel production.
- Manufacturers are required to obtain *BIS license* for manufacturing.
- So far, 151 such steel standards formulated by BIS, have been incorporated in the QCO.

#### Agriculture

##### National Bureau for Fish Genetic Resources (NBFG)

- **Established in** - 1983.
- **Umbrella organisation** - Indian Council of Agricultural Research (ICAR).
- **Aim** - To undertake research related to the conservation of fish germplasm resources of the country.

#### Environment

##### Black-collared yellow catfish

- **Endemic to** - Chalakudy River in Kerala.
- **IUCN Status** - Endangered
- **Captive breeding programme** - Began in 2020.



#### Security

## **2025 as Year of Defence Reforms**

- **Aim** - To revamp its armed forces.
- **Key focus** - On implementing integrated theatre commands to improve collaboration among the Army, Navy, and Air Force, making the military more advanced and ready for combat.

## **Integrated Theatre Commands**

- It seeks to combine the strengths of all three services within a unified operational framework.
- Each theatre command will include units from the Army, Navy, and Air Force to tackle security challenges in specific regions.

## **Science**

### **K2-18 b**

*NASA's James Webb Space Telescope has observed that K2-18 b may have conditions suitable for liquid water and possibly life.*

- It is an exoplanet found in a habitable zone.
- **Discovered by** - Kepler Space Telescope in 2009
- **Features** - It is about 124 light-years away from Earth, with a radius 2.6 times that of Earth and a mass 8.6 times greater.

### **MeerKAT radio telescope**

- It is a 64-dish array.
- **Located in** - Karoo semi-desert in South Africa
- **Built and operated by** - South African Radio Astronomy Observatory (SARAO).
- **Precursor to** - The Square Kilometre Array (SKA), which is expected to be the world's most powerful radio telescope when it's fully operational.
- **Significance** - It is the largest radio telescope in the Southern Hemisphere

## **Miscellaneous**

### **Awardees from Indian Railways**

- They have the largest number of awardees of government for any single organization in India.
- **Awardees** - 183 Arjuna, 28 Padma Shri, 12 Dhyani Chand, 13 Dronacharya and 9 Major Dhyani Chand Khel Ratna Awardees.
- **Sports wing in railways** - Railway Sports Promotion Board

### **Railway Sports Promotion Board**

- **Started in** - 1928
- **Affiliation** - With 28 National Sports Federations and with USIC (World Railways Sports Association).
- **Sportsperson** - More than 9000 sportspersons are on roll of Indian Railways in 29 game disciplines of whom about 3000 are active sportspersons,



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