

## UPSC Daily Current Affairs | One Liners 23-12-2024

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#### Geography

##### Panama Canal

- **Panama Canal** - It is a *lock-type canal*, opened in 1979.
- **Connects** - The Atlantic and Pacific oceans across the Isthmus of Panama.
- **Owned and administered by** - The Republic of Panama.
- From its opening in 1914 until 1979, it was controlled solely by the United States, which built it.

#### Economy & Agriculture

##### Bio pesticides

- They are living organisms which can intervene the life cycle of insect pests in such a way that the crop damage is minimized.
- **In India** - Around 20 microorganisms are registered as biopesticides.
- **Examples** - Bacillus thuringiensis, Trichoderma, Pseudomonas, Metarhizium, Beauveria.
- **Importance** - For sustainable crop protection.

##### Kisan Kavach

- A reusable protective suit designed to protect farmers from the harmful effects of pesticide exposure.
- **Kisan Kavach Protective Shield** - It includes a full-body suit, mask, headshield, and gloves, offering comprehensive protection.
- **Developed by** - BRIC-inStem in Bangalore, in collaboration with Sepio Health Pvt. Ltd.,

#### Environment & Disaster Management

##### Chilika Lake

- Asia's largest brackish water lagoon, is a *Ramsar site* spanning 64 km in length and 13.5 km in width.
- **Location** - Near Satapada of *Odisha*, is connected to the Bay of Bengal via a shallow and narrow channel.
- **Biodiversity** - It is habitat of the *endangered Irrawaddy* dolphins, frequently sighted in the Satapada region.

##### Unclassed forests

- They are non-notified forests under government ownership, mainly belonging to revenue department or other departments such as railways or even forests.

#### Miscellaneous

### **The Order of Mubarak Al- Kabeer**

- The *Prime Minister of India* was recently conferred with the Order of Mubarak Al- Kabeer.
- It is highest *national award of Kuwait*.

### **Bharat Ratna awards**

- It is the highest civilian award of the country, instituted in 1954.
- **Aim** - To recognize exceptional service/performance of the highest order in any field.
- **Recommendations** - Made by the Prime Minister to the President.
- **Nodal ministry** - Ministry of Home Affairs.
- **Number of awards** - Normally restricted to a *maximum of 3* in a year, can be *conferred posthumously*.

### **The order of the Civilian Awards in India**

- Bharat Ratna
- Padma Vibhushan
- Padma Bhushan
- Padma Shri

### **Chaudhary Charan Singh Awards 2024**

- **Honours** - Outstanding achievements in *agriculture, rural development, and journalism*.

### **Kalam Ratna Award - Journalism**

- It was presented to Ms. Neerja Chowdhury for her dedication to insightful journalism.

### **Sewa Ratna Award**

- It was conferred upon Dr. *Rajendra Singh, the "Waterman of India,"* for his pioneering efforts in water conservation.



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