



Rapid Fire Current Affairs

One Rank-One Pension (OROP)

Following the [Supreme court's](#) observations, the defence ministry instructed the Controller General Defence Accounts (CGDA) **to release all One Rank-One Pension (OROP) arrears in a single installment.**

OROP means the **payment of the same pension to military officers for the same rank for the same length of service, irrespective of the date of retirement.** Before OROP, ex-servicemen used to get pensions as per the Pay Commission's recommendations of the time when they had retired. **Uttar Pradesh and Punjab have the highest number of OROP beneficiaries.**

The implementation of the scheme was **based on the recommendation of the Koshiyari committee** formed under the chairmanship of Bhagat Singh Koshiyari.

Read More: [One Rank-One Pension \(OROP\)](#)

The Yellow River

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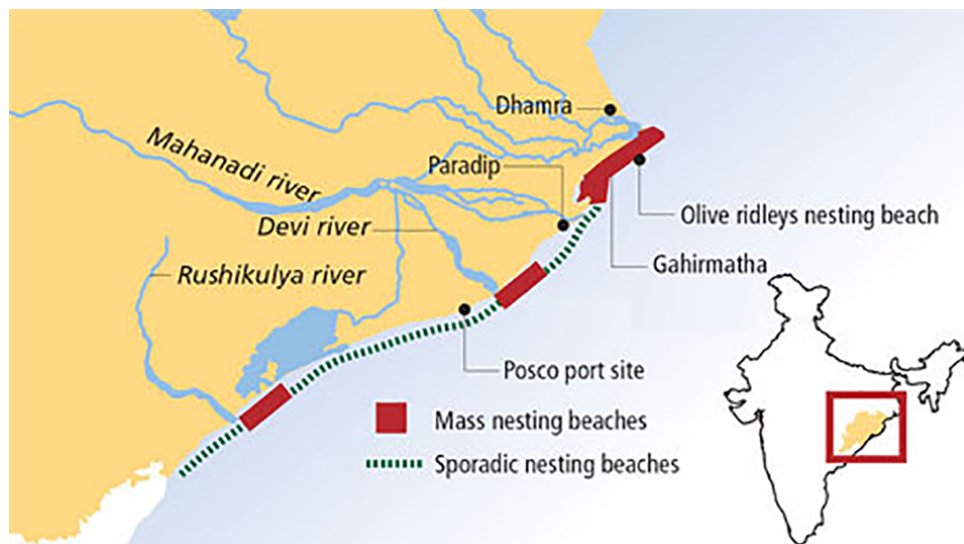
The mighty Yellow River, the **'mother river' of Chinese civilisation**, has also been **known as the 'River of Disaster' and 'China's sorrow' because of the devastating floods** it has caused since prehistory. According to a new study, **the Chinese practice of building embankments is also**

responsible for the flooding upstream of the Loess Plateau which is surrounded by the Yellow river.

The Yellow River is the **sixth-longest river in the world and is also the most sediment-laden**. Also known as **Huang He**, it **originates in the province of Qinghai**, flows through the Loess Plateau, **where it takes sediment that gives its waters their characteristic yellow colour**.

The sediment or loess (a type of silt) from the plateau usually **settles on the river bed and raises its height, making the river especially flood-prone** in the lower reaches, on the North China Plain.

Olive Ridley Turtles



Officials and scientists are **unsure as to what could have caused the start of the mass nesting or 'Arribada' of Olive Ridley turtles** at the Rushikulya rookery in Odisha's district. Rushikulya beach is **considered the second biggest rookery for sea turtles in India after Gahirmatha Marine Sanctuary, Odisha**. Suitable climatic and beach conditions were some of the reasons for the early mass nesting of Olive Ridley turtles.

The Olive ridley turtles **are the smallest and most abundant of all sea turtles** found in the world. These turtles **are carnivores and get their name from their olive-coloured carapace**.

They are **best known for their unique mass nesting called Arribada**, where thousands of females come together on the same beach to lay eggs. They are **found in warm waters of the Pacific, Atlantic and Indian oceans**. Olive Ridley Turtles are **included in Schedule 1 of the Wildlife Protection Act, 1972, listed as vulnerable in the IUCN Red List and mentioned in appendix I of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)**.

Read More: [Olive Ridley: Threats & Related Initiatives](#)

Bisphenol A (BPA)

Bisphenol A (BPA) is a **chemical used in polycarbonate plastics and epoxy resins** (class of thermosetting polymers) and is particularly found in water bottles, baby bottles, and other food containers. BPA **contaminates surface freshwater through industrial effluents and discharge leachates** (Any contaminated liquid that is generated from water percolating through a solid waste disposal site, accumulating contaminants, and moving into subsurface areas).

The discharge of BPA into the waters **occurs when plastic turns soft and when there is adequate sunshine. As per a recent study, it also speeds up the breeding of mosquitoes**. BPA, when **ingested, disrupts the endocrine system by interfering with hormones and affects the brain and prostate gland of fetuses, infants and children**.

Read More: [Effective Plastic Waste Management](#)

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