



New Fish Species Discovered

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Why in News?

Recently, the scientists of the [Zoological Survey of India \(ZSI\)](#) have discovered a new species of a vibrant orange coloured **deep water marine fish** from **Digha Mohana in West Bengal**.



Which Fish Species is Discovered?

- **About:**
 - The new species, commonly known as **gurnards or sea-robins**, belongs to the family Triglidae.
 - Fish is named ***Pterygotrigla Intermedica***, it has characters quite similar to species like ***Pterygotrigla hemistictus***. There are a total 178 species of the **Triglidae family** worldwide.
- **Distinct Characteristics:**
 - A distinct **pectoral-fin with black membranes on the inner surface**, a white posterior margin, and three small white spots basally in the fin.
- **Significance of this Discovery:**
 - The newfound marine fish represents the **fourth species of the “Pterygotrigla” genus to be reported in India**.
 - This contributes to the growing knowledge of the unique marine ecosystems in Indian waters and underlines the country’s strong footprint in terms of marine biodiversity.

What is the Zoological Survey of India (ZSI)?

- The ZSI, a subordinate organization of the **Ministry of Environment and Forests** was **established in 1916**.
- It is a national centre for **faunistic survey** and exploration of the resources leading to the

advancement of knowledge on the exceptionally **rich faunal diversity of the country**.

- It has its headquarters at **Kolkata** and 16 regional stations located in different geographic locations of the country.

UPSC Civil Services Examination Previous Year Question (PYQ)

Q Recently, our scientists have discovered a new and distinct species of banana plant which attains a height of about 11 meters and has orange coloured fruit pulp. In which part of India has it been discovered? (2016)

- (a) Andaman Islands
- (b) Anaimalai Forests
- (c) Maikala Hills
- (d) Tropical rain forests of northeast

Ans: (a)

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