

Prymnesium parvum

By IASToppers | 2023-02-22 16:10:00



Prymnesium parvum

Last year, the **River Oder** in Poland has witnessed many dead fish washed up caused due to **Prymnesium parvum**.



[ref-flickr]

About *Pymnesium parvum*:

- It is a **microscopic, single-celled** algae having four distinct forms.
 - **Three forms** are **scaled, bi-flagellated** and have a **flexible needle-like filament** called a **haptonema**.
 - The **fourth form** is a **scaled, non-mobile** and contains silica.
- It is an **invasive** and **toxic** that can be adaptable in **brackish salinities**.
- It is **mixotrophic** that supports its growth with **autotrophy** (photosynthesis) or **heterotrophy** when **nutrients** are scarce.