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# Topic wise content



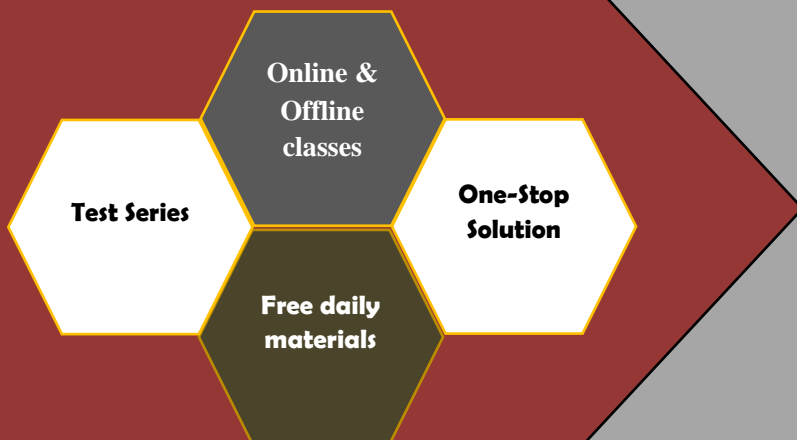
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## Earth Overshoot Day

Notes for civil services preparation



UPSC

General Studies

## Earth Overshoot Day

- The Earth Overshoot Day fell on **29th July, 2019**. The day marks the **date when humanity's demand for ecological resources** (fish and forests, for instance) and services in a given year **exceeds what the Earth can regenerate** in that year.
- The concept of Earth Overshoot Day was first **conceived by Andrew Simms** of the UK think tank New Economics Foundation, which partnered with Global Footprint Network in **2006** to launch the **first global Earth Overshoot Day**
- At that time, Earth Overshoot Day fell in
- **World-Wide Fund for Nature (WWF)**, the world's largest conservation organization, has participated in Earth Overshoot Day since 2007.
- It is computed by Global Footprint Network by **dividing the planet's biocapacity** (the amount of ecological resources Earth is able to generate that year), **by humanity's Ecological Footprint** (humanity's demand for that year), **and multiplying by 365**, the number of days in a year:

**Earth Overshoot Day = (Planet's Biocapacity / Humanity's Ecological Footprint) x 365**

- Global Footprint Network is an **international non profit organization** founded in the year 2003. It's key strategy has been to make available robust Ecological Footprint
- **The Ecological Footprint** is a metric that comprehensively compares human demand on nature against nature's capacity to regenerate.

