



Monsoon Croaks Bioblitz

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Recently, the Kerala Forest Research Institute (KFRI) is organising **Monsoon Croaks Bioblitz 2024**.

- The "Monsoon Croaks Bioblitz" is a **four-month-long public participation** science project aimed at **documenting the frogs of Kerala** during the monsoon season, running from June to September.
- The scientific observations will be part of the **Global Biodiversity Information Facility (GBIF)** database, which can be used for biodiversity awareness, habitat conservation, species conservation etc.
- The project aims to identify key habitats to **protect frogs**, which serve as indicators of the ecosystem's health.
- Factors such as climate change, untimely rainfall patterns, habitat loss, and water pollution are challenging the survival of frogs, leading to **41% of the world's frogs** being on the [IUCN Red List of endangered species](#).
- Kerala alone has more than **200 frog species**, emphasising the importance of conservation efforts.
 - The topmost observed species is the **Wayanad Bush Frog (*Pseudophilautus wynaadensis*)** followed by the **Asian Common Toad (*Duttaphrynus melanostictus*)**.
 - The important amphibian species recorded includes [Critically Endangered Resplendent Shrub frog \(*Raorchestes resplendens*\)](#), **Endangered Malabar Torrent Toad (*Blaira ornata*)**, [Vulnerable Anaimalai Flying Frog \(*Rhacophorus pseudomalabaricus*\)](#) and the [Near Threatened Purple Frog \(*Nasikabatrachus sahyadrensis*\)](#).

Global Biodiversity Information Facility (GBIF):

- It is an **international open data infrastructure**, funded by governments. It allows anyone, anywhere to access data about all types of life on Earth.

Read more: [Biodiversity Management in India](#)

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