



Home / Connect / Silent crisis: How habitat fragmentation threatens biodiversity

# Silent crisis: How habitat fragmentation threatens biodiversity

Pradip Shah

December 6, 2024, 17:28:20 IST



*To stop the trend of habitat loss and deforestation, it is our shared duty as individuals to intervene* [read more](#)

Advertisement



Little of the planet's land area remains uninhabited by humans due to our insatiable need for development. Our presence has caused natural landscapes to become fragmented and affected the habitats of wildlife that depend on them. Once-connected ecosystems have become isolated as a result of infrastructural expansion, human encroachment, and deforestation. Because it interferes with species' natural migration, restricts gene flow, and raises the possibility of extinction, this fragmentation is a serious danger to biodiversity.

Advertisement

## Silent crisis of fragmentation

Wildlife populations decline as a result of habitat fragmentation, which restricts their access to mates, food, and water. This may result in:

- **Decreased genetic diversity:** Inbreeding and genetic deterioration are more likely to occur in isolated groups due to restricted gene flow.
- **Increased risk of extinction:** Disease, natural disasters, and climate change

[Read More](#)

Firstpost.

About Firstpost

MOST SEARCHED CATEGORIES

NETWORK18 SITES

■  
Home

Video

Shorts

News

Notifications Powered by iZooto  
Money Control

India

Explainers

Opinion

Sports

CNBC TV18

Cricket

Tech/Auto

Forbes India

Entertainment

IPL 2024

Sitemap

Firstpost.  
is on YouTube

Subscribe Now

Copyright @ 2024. Firstpost - All Rights Reserved

ABOUT US | CONTACT US | PRIVACY POLICY | COOKIE POLICY | TERMS OF USE