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Silent crisis: How habitat fragmentation threatens biodiversity

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

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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.

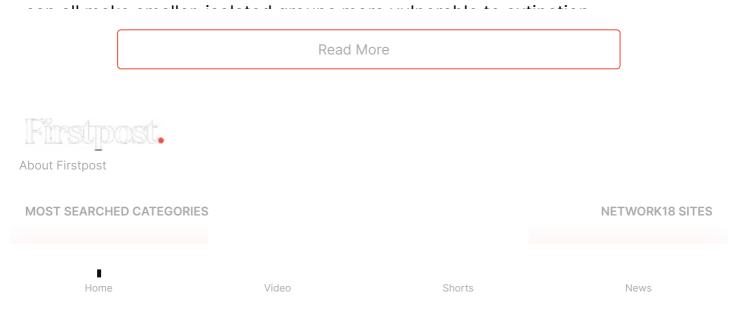
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## Silent crisis of fragmentation

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



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