

## Mega Species Myopia

#### What is the issue?

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 $\bullet$  So many other small animals are on the verge of extinction.

• This is due to the flaw in our conservation efforts called, "mega species myopia".

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#### What is the present condition?

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• The hog deer were the principal food of the tiger in the grasslands of Corbett National Park in the sixties.

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• There was an abundance of them.

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• Now there may be just 20 of them in Corbett.

• Great Indian Bustard is the State bird of Rajasthan.

- It is one of the rarest species and undoubtedly one of the most endangered.
- They are endemic to Jaisalmer and Pokhran, its habitat was severely damaged by the nuclear tests in 1974 and 1998.
- The mouse deer can be found in the Sal forests of south India, Madhya Pradesh and West Bengal.
- They raise their young in the hollow of the fallen Sal, but unfortunately these trees are used as fuel wood, endangering their survival.

• The pangolin is endangered due to supposed medicinal value of their scales and the meat demand in China.

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 $\bullet$  Similarly, so many other small animals are on the verge of extinction.

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## What is "mega species myopia"?

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• When a tiger dies in a national park, it makes it to the front pages of newspapers.

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• Steps are taken to avert another tiger death.

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• There is similar for death and destruction of habitats of other large mammals like elephants, rhinos, leopards and snow leopards.

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- $\bullet$  However, similar concern is not shown for several smaller species like Great Indian Bustard, the house sparrow, the shy Indian pangolin, the caracal, etc.  $\mbox{\ \ }\mbox{\ \ }\mbo$
- Such an attitude is called "mega species myopia".  $\n$

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## Why too much focus is on big animals?

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• Protecting big animals like, the tiger, leads to protecting an ebtire ecosystem.

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- They attract tourists.
- $\bullet$  Much of an outrage is shown immediately by animals in case of threat to these animals due to their popularity.  $\$

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# Why should other species be protected?

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• Unless similar support is extend to the prey base of bigger animals the ecosystems might collapse.

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 $\bullet$  The big cat only dominates the high grasslands.

• So other ecosystems like the dry grasslands, the mountains might be left unprotected.

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#### What should be done?

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- $\bullet$  We have the expertise to save these small species but lack the political will.  $\ensuremath{^{\text{h}}}$
- It is time we gave priority to animals on the basis of the threat perception to them.

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### **Source: The Hindu**

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