

Project 'Sustainable Phansad'

Why in News?

The first honey harvest took place near **the Phansad Wildlife Sanctuary** in Raigad district of Maharashtra, marking a significant success and source of encouragement for **conservation experts**, **naturalists**, **and tribal communities**.

Key Points

- Madhukosh:
 - Under the 'Sustainable Phansad' project, the Madhukosh initiative was introduced to support tribal livelihoods through honey production.
 - Green Works Trust, in partnership with SBI Foundation, launched this initiative.
 - By providing a stable income, the initiative reduces dependence on activities that may harm the sanctuary's ecosystem.
 - The presence of **bees enhances pollination**, **improving biodiversity** in Phansad Wildlife Sanctuary and surrounding areas.
- Sustainable Honey Harvesting:
 - The harvested honey represents a fusion of traditional knowledge and modern bee-keeping practices.
 - This initiative demonstrates that human activity and nature can coexist harmoniously, fostering a sustainable future for the region.
- Expanding Conservation and Livelihood Efforts:
 - Project 'Sustainable Phansad' aims to expand the bee-keeping initiative and further strengthen community participation in conservation.
 - In addition to Madhukosh, Green Works Trust and SBI Foundation run other initiatives:
 - EcoBEES Provides nature education in schools and manages dry waste collection in villages.
 - Training the Tribes Offers supplementary education for tribal children.
 - Conserving Jatayu Works on reviving the <u>vulture</u> population in Phansad Wildlife Sanctuary.
 - **Biodiversity Counts** Focuses on **monitoring birds and herpetofauna** (**reptiles and amphibians**) in collaboration with the Maharashtra Forest Department.

Phansad Wildlife Sanctuary

- Location and Significance:
 - It is situated in the **Murud region of Raigad district,** Maharashtra.
 - It was established to preserve the coastal woodland ecosystem of <u>the Western</u>
 Ghats.
 - It covers 17,250 acres of forests, grasslands, and wetlands.
- Historical Background:
 - The area was once part of the hunting reserves of the princely state of Murud-Janjira.
 - Features open grassland pockets known as "mals", scattered throughout the sanctuary.

Flora:

• The sanctuary hosts diverse plant species, including Ain, Kinjal, Teak, Hirda, Jamba, Mango, Ficus, and many more.

Fauna:

- Major mammal species found in the sanctuary include <u>Leopard</u>, Hyena, Sambar, and Mouse Deer.
- Rich in avian biodiversity, with notable bird species such as:
 - Malabar Pied Hornbill, Black Eagle, Yellow-Footed Green Pigeon, Pompadour Green Pigeon, and Forest Wagtail, White-rumped Vulture.

