

19th Session of United Nations Forum on Forest

For Prelims: United Nations Forum on Forests, UN's strategic plan for forests (2017-2030), UN Environment Programme (UNEP), Food and Agriculture Organization (FAO)

For Mains: Key Takeaways from UNFF19, Revised National Forest Policy Recommendations by India at UNFF19.

Source: PIB

Why in News?

Recently, India participated in the **19th Session** of the <u>United Nations Forum on Forests</u> **(UNFF)** at the UN Headquarters in New York.

 India highlighted its significant advancements in forest conservation and sustainable forest management, leading to a consistent increase in forest cover over the past fifteen years.

What were the Key Takeaways from UNFF19?

- India presented its revised National Forest Policy emphasising forest fire prevention and management through recommendations and technological solutions.
 - According to UNFF, about 100 million hectares of forest or 3% of world's total forest area are affected by fires each year.
 - India proposes operationalising the **Global Fire Management Hub**, a collaborative effort by the **UNEP** and the **FAO** to share knowledge and experiences in mitigating forest fires.
- India suggests establishing universally accepted standards like Model Forests Act for forest certification programs for consistent and responsible forest management practices worldwide.
- The forum reviewed the <u>UN's strategic plan for forests (2017-2030)</u> and progress made in achieving global forest goals like enhancing forests' economic, social, and environmental benefits and securing finances.
- A UN report highlighted concerns about "Climatisation" of forests, driven by marketoriented approaches for carbon sequestration, reducing forests ecological and social values roles to mere carbon sinks.
- Indonesia presented its Forest and Other Land Use Net Sink 2030 strategy, and Malaysia committed to keeping at least 50% of its territory under tree cover.

What were India's Highlighted Initiatives in Forest Management at UNFF19?

- India highlighted its success in using technology to manage forest fires.
 - Examples include **real-time fire monitoring** via remote sensing, online fire reporting through **web portals**, and utilising ecological methods for restoration.
 - Based on the forest inventory records, 54.40% of forests in India are exposed to occasional fires, 7.49% to moderately frequent fires and 2.40% to high incidence levels.

- Globally, India ranks third in the net gain of average annual forest area between 2010 and 2020
- India completed its **50 years of** <u>Project Tiger</u> and **30 years of** <u>Project Elephant</u>, demonstrating its commitment to species conservation and habitat protection.
- India introduced the 'Green Credit Program' to incentivise tree plantation and restoration of degraded forest lands to strengthen climate action initiatives.
- In 2023, India hosted the <u>country-led Initiative under UNFF</u> at Dehradun, attended by representatives from 40 countries and 20 international organisations, focusing on forest fire management and forest certification.

What is the United Nations Forum on Forests (UNFF)?

About:

- The UNFF is an intergovernmental policy forum that promotes "management, conservation and sustainable development of all types of forests.
- UNFF was established in 2000 by the UN Economic and Social Council.
- The Forum has universal membership.

• Major Global Forest Related Events:

- 1992: UN Conference on Environment and Development adopts the "Forest Principles" and Agenda 21.
- 1995: Intergovernmental Panel on Forests (1995) was established to implement the Forest Principles from 1995 to 2000.
- 2000: UNFF is established as a functional commission of the UN Economic and Social Council.
- 2006: UNFF agrees on four Global Objectives on Forests.
 - Reverse the loss of forest cover worldwide through sustainable forest management (SFM);
 - Enhance forest-based economic, social and environmental benefits;
 - Increase significantly the area of sustainably managed forests;
 - Reverse the decline in official development assistance for SFM
 - Mobilise increased financial resources for implementation of SFM.
- 2007: UNFF adopts the UN Non-Legally Binding Instrument on All Types of Forests (Forest Instrument).
- 2011: The International Year of Forests, "Forests for People".

What are the Key Facts About the Indian Forest Policy?

- The National Forest Policy, 1894 (Colonial Focus):
 - The policy **prioritised timber production** and custodial management.
 - Forest classification was introduced, with emphasis on protecting commercially valuable areas.
- The National Forest Policy, 1952 (National Needs):
 - Policy focused on national priorities like land-use management and environmental protection.
 - Emphasised securing resources like timber, pasture, and fuelwood for national development.
- The National Forest Policy, 1988 (Ecological Security):
 - Prioritised environmental stability, biodiversity conservation, and soil and water security.
 - Advocated for large-scale afforestation and social forestry programs.
- Draft National Forest Policy, 2018 (Contemporary Challenges):
 - Proposed revisions to address modern issues like climate change and human-wildlife conflict.
 - Focuses on mitigating climate change and promoting public-private partnerships for forest restoration.

Forest in India:

As per latest <u>India State of Forest Report (ISFR) 2021</u>, the total forest cover of the country is 7,13,789 square kilometre which is 21.72% of the geographical area of the country.

Conclusion

India's participation at UNFF19 showcased its success in forest conservation and sustainable management. India proposed a comprehensive national forest policy with technological solutions and called for international collaboration through a knowledge-sharing platform. While the High-Level Declaration remains under discussion, UNFF19 emphasised crucial steps towards achieving global forest goals.

Drishti Mains Question:

Q. Discuss key Indian initiatives regarding forest management. Also, suggest ways for implementing the comprehensive forest management system in India.

UPSC Civil Services Examination, Previous Year Question (PYQ)

Prelims:

- Q1. The FAO accords the status of 'Globally Important Agricultural Heritage System (GIAHS)' to traditional agricultural systems. What is the overall goal of this initiative? (2016)
 - 1. To provide modern technology, training in modern farming methods and financial support to local communities of identified GIAHS so as to greatly enhance their agricultural productivity.
 - 2. To identify and safeguard eco-friendly traditional farm practices and their associated landscapes, agricultural biodiversity and knowledge systems of the local communities.
 - 3. To provide Geographical Indication status to all the varieties of agricultural produce in such identified GIAHS.

Select the correct answer using the code given below:

- (a) 1 and 3 only
- **(b)** 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

Ans: (b)

- Q2. At the national level, which ministry is the nodal agency to ensure effective implementation of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006? (2021)
- (a) Ministry of Environment, Forest and Climate Change
- (b) Ministry of Panchayati Raj
- (c) Ministry of Rural Development
- (d) Ministry of Tribal Affairs

Ans-(d)

Q3. A particular State in India has the following characteristics: (2012)

- 1. It is located on the same latitude which passes through northern Rajasthan.
- 2. It has over 80% of its area under forest cover.
- 3. Over 12% of forest cover constitutes the Protected Area Network in this State.

Which one among the following States has all the above characteristics?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Himachal Pradesh
- (d) Uttarakhand

Ans: (a)

Mains:

Q. "The most significant achievement of modern law in India is the constitutionalization of environmental problems by the Supreme Court." Discuss this statement with the help of relevant case laws. **(2022)**

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