





WBCS 2022



GEOGRAPHY

FOREST RESOURCES OF INDIA



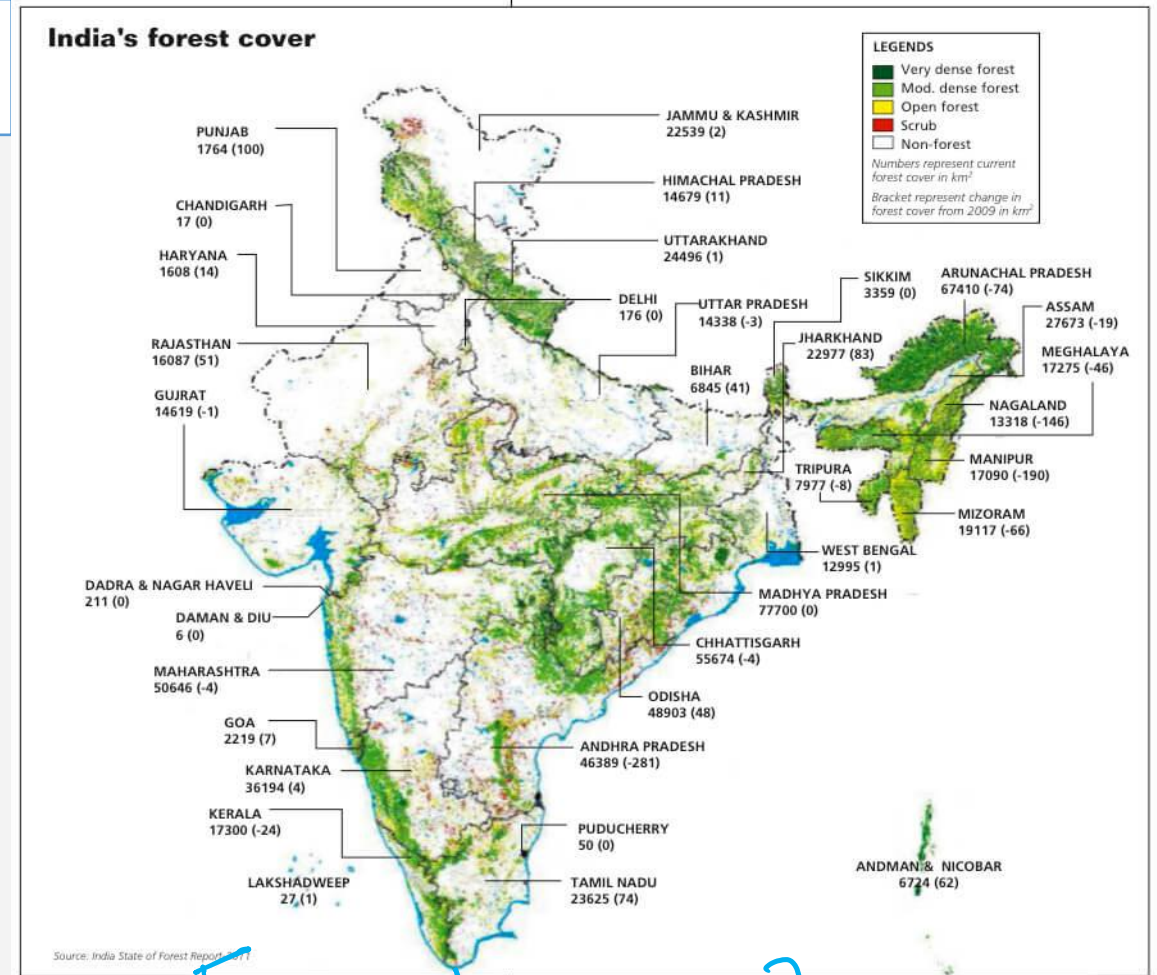
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30 MARCH 2022

FOREST RESOURCES OF INDIA

- According to the **16th India State of Forest report 2019 (ISFR 2019)** of the Forest Survey of India, total forest cover of India is 7,12,249 sq.km which is 21.56% of the total geographical area of the country.
- The tree cover of the country is 95,027 sq.km which is 2.89% of the total geographical area.
- If both the forest cover and the tree cover are included, a total of 8,07,276 sq.km area of the country is covered with them which is 24.56% of the total geographical area of the country.



Forest + Cover ✓
Tree ✓

FOREST RESOURCES OF INDIA

- ❖ It is to be noted that forest-related data (based on terrestrial and satellite map) are collected and published by the Forest Survey of India (FSI).
- ❖ **It was established in 1981.** It works under the Ministry of Environment and Forest, GOI, its headquarter is in Dehradun ✓
- ❖ India's first Forest policy was implemented in 1952. According to National Forest Policy of 1952, it is essential to cover 33% of the total geographical area of the country with forest.



FOREST SURVEY OF INDIA

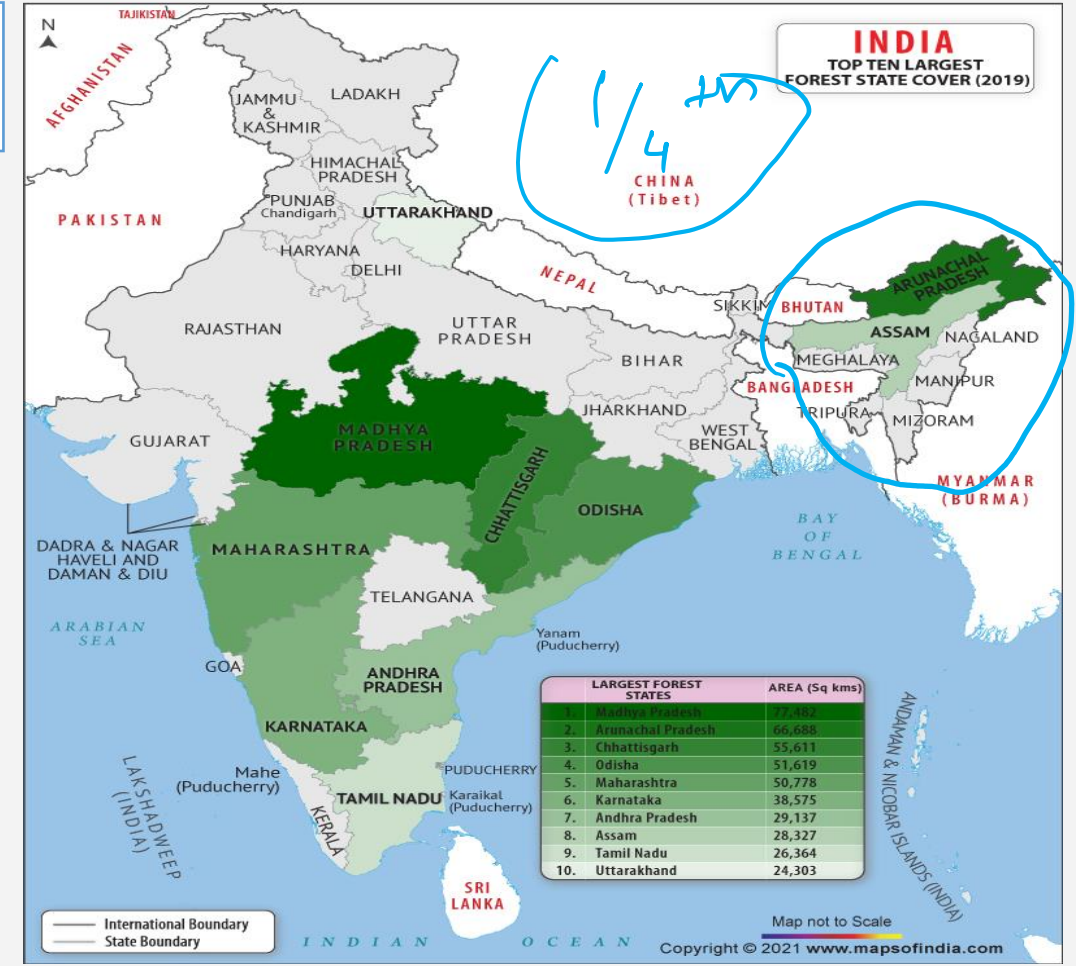
Ministry of Environment, Forest & Climate Change

भारतीय वन सर्वेक्षण

FOREST RESOURCES OF INDIA

- The forest area differ from state to state in India. Madhya Pradesh stands at the top in total forest cover, followed by Arunachal Pradesh, Chhattisgarh, Odisha and Maharashtra.
- One fourth of the total forest covered area of the country is in the North-Eastern states.
- Haryana has the least forest cover, followed by Punjab, Sikkim, Goa, Bihar. least
- In UT's the maximum forest area (6,743) is in Andaman and Nicobar Island followed by Dadra and Nagar Haveli. Daman and Diu has the least forest area

6,743 Sq Km



Forest cover → MP
Density of →

FOREST RESOURCES OF INDIA

- On the basis of density of forest (percentage of forest cover out of total area of a state)

Lakshadweep (90.33%) stand first (including all States and UT's) followed by Mizoram (85.41%), Andaman and Nicobar (81.74), and Arunachal Pradesh (79.63%).

90.33% →
85.41%

M.P

- On the basis of forest cover in percentage, Haryana has the least

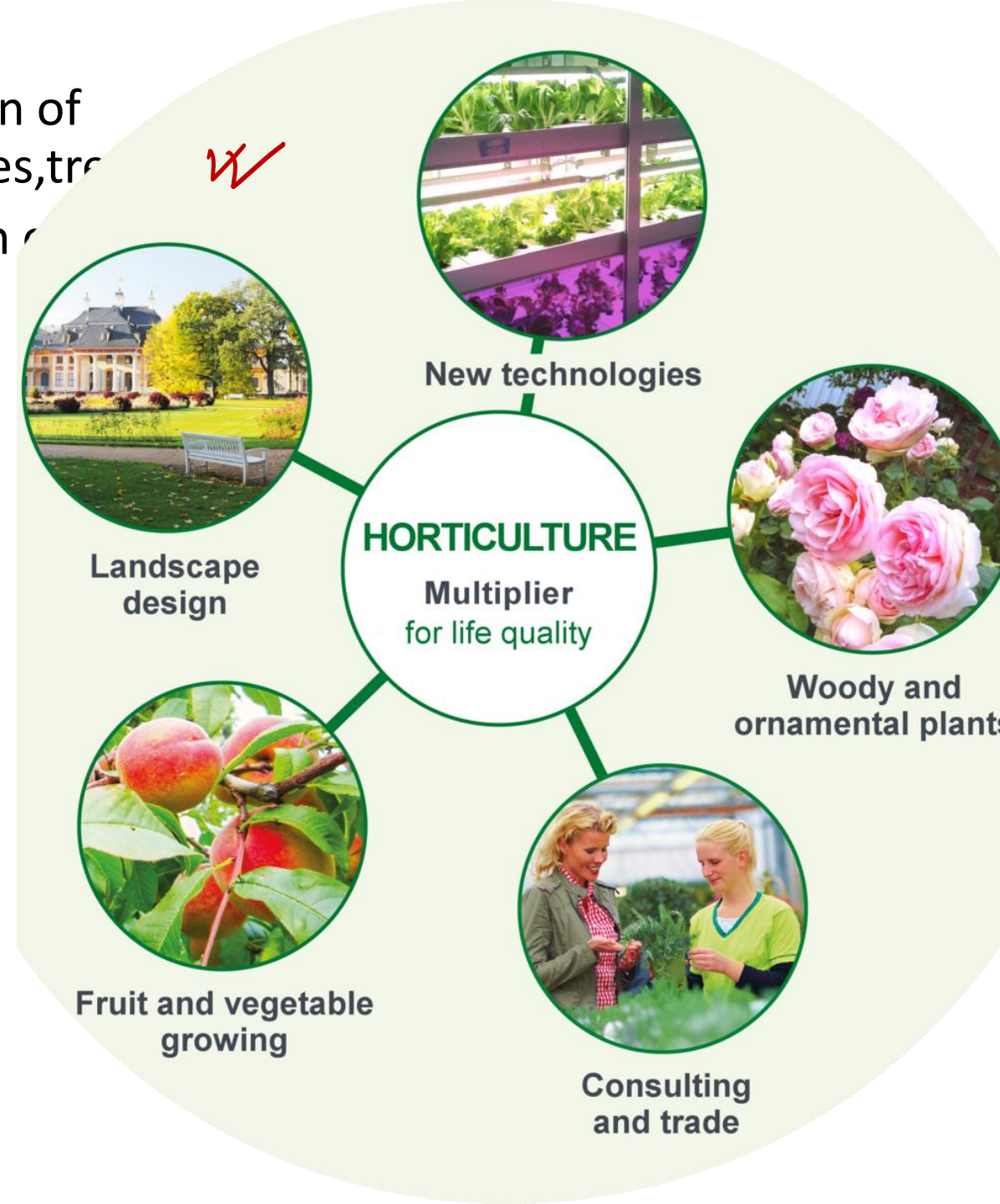
Density

SEVERAL FOREST RESEARCH CENTRES

FOREST RESEARCH CENTRES	LOCATION
1. FOREST RESEARCH INSTITUTE	<u>DEHRADUN(UTTARAKHAND)</u>
2. <u>ARID FOREST RESEARCH INSTITUTE</u>	<u>JODHPUR(RAJASTHAN)</u> ✓
3. HIMALAYAN FORSET RESEARCH INSTITUTE ✓	<u>SIMLA(HIMACHAL PRADESH)</u>
4. INDIAN INSTITUTE OF FOREST MANAGEMENT	<u>BHOPAL(MADHYA PRADESH)</u>
5. INSTITUTE OF FOREST GENETICS AND TREE BREEDING	<u>COIMBATORE(TAMILNADU)</u> ✓
6. INSTITUTE OF FOREST PRODUCTIVITY	<u>RANCHI(JHARKHAND)</u>

MAIN KINDS OF CULTIVATION

- "Horticulture": Cultivation of flowers, fruits, vegetables, trees ✓
- Floriculture: Cultivation of flowers (a discipline of horticulture) ✓



MAIN KINDS OF CULTIVATION

- 3. Sericulture:
Production of Silk
- 4. Viticulture: ✓
Cultivation of grapes



MAIN KINDS OF CULTIVATION

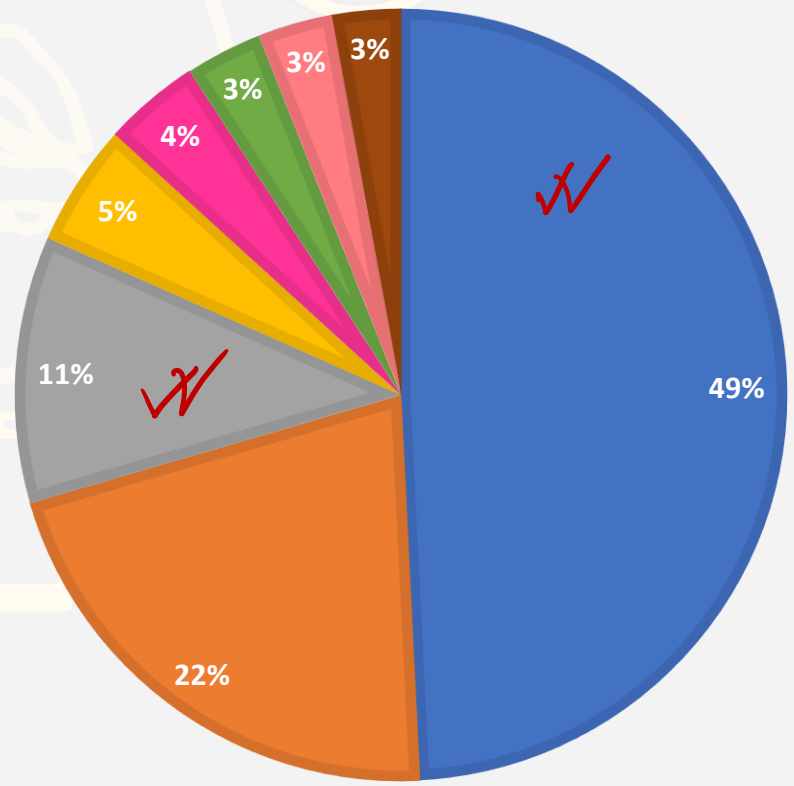
- ✓✓ 5. Pisciculture: Commercial fish production
- ✓✓ 6. Apiculture: Honey bee breeding
- 7. Silviculture: Cultivation of Forest



TYPES OF FOREST

CONTRIBUTION TO TOTAL FOREST COVERAGE

- Tropical dry deciduous forest ✓ 49%
- Tropical semi evergreen forest ✓ 11%
- Himalayan Moist Temperate Forest 4%
- Tropical Moist Evergreen Forest 3%
- Tropical moist deciduous forest (5) ✓ 22%
- Subtropical Broad leaved Montane Forest ✓ 22% 5%
- Mountainous Moist Temperate Forest 3%
- Subtropical Pine Forest 3%



(3)

IMPORTANT FACTS

1. The Largest area of teak forest is in Madhya Pradesh ✓
2. The Sandal wood trees are found mostly in Karnataka followed by Tamil Nadu.
3. The Pine Trees are found at a greater height of Himalayan region.
4. The Mulberry Forest are mostly found in Karnataka. ✓
5. Jharkhand is the largest producer of Lac. ✓
6. Tendu trees are mostly found in Madhya Pradesh. → Tendu
7. The Maximum area of Sabai grass found in Madhya Pradesh.

Silk ✓



WBCS BATCH 2022



WBCS OFFLINE BATCH STARTS FORM

26TH FEBRUARY

TIMING - 1:30-5:30PM

BOOK YOUR SEAT NOW

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