

MA SEMESTER II (2019-2021)

Paper-CC8 Geography of India

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Forest Resources in India and the related Facts

Green Cover in India: 2019

Total Forest Cover = 21.4% (percent of total geographical area)

Top three states showing increase in forest area

- i. Karnataka = 1025 sq km
- ii. Andhra Pradesh = 990 sq km
- iii. Kerala = 823sq km

Area wise largest forest cover in the country

- i. Madhya Pradesh
- ii. Arunachal Pradesh
- iii. Chhattisgarh
- iv. Odisha
- v. Maharashtra

INDIA: Forest cover (as of percent of total geographical area)

STATES	FOREST COVER (IN %)
Mizoram	85.41
Arunachal Pradesh	79.63
Meghalaya	76.33
Manipur	75.46
Nagaland	75.31

Sources: Indian State of Forest Report (ISFR)

- ✚ The mangrove ecosystem is unique and rich in diversity and they provide numerous ecological services. Total mangrove cover in the country is 4975 sq km. An increase of 54 sq km in mangrove cover has been observed as compared to 2017 assess

India: Top three states where the mangrove covers has increased

STATES	AREA INCREASED(in SQ KM)
Gujarat	37
Maharashtra	16
Odisha	8

Source: ISFR

Forest Cover:

Forest cover is the total geographical area declared as forest by the Government.

GREEN COVER	PERCENTAGE
Non- Forest	77.05
Moderately Dense	9.38
Open Forest	9.18
Very Dense	2.99
Shrubs	1.4

Source: ISFR

- Very Dense: All lands with tree canopy density of 70% and above
- Moderately Dense: All lands with tree canopy of 40% and more but less than 70%
- Open Forest: All lands with tree canopy of 10% and more but less than 40%
- Shrubs: Degraded forest lands with canopy less than 10%

- Non – Forest: No forest area

- ✓ **Canopy**: Canopy refers to the upper layer or habitat zone formed by the mature trees crowns and including other biological organisms.

(NOTE: Source for all data is ISFR. Indian State of Forest Report is a biennial publication of Forest Survey of India (FSI), an organization under the Ministry of Environment Forest and Climate Change, GOI, engaged in the assessment of the country's forest resources.)