

1 Contact		
1.1	Contact Organisation	Forest Survey of India, Ministry of Environment, Forests and Climate Change
1.2	Compiling agency	FSI
1.3	Custodian agency	FSI
1.4	Contact Details	Director General, Forest Survey of India, Ph 0135-2756139, Email: dgfsi@fsi.nic.in
2 Data Description and Presentation		
2.1	Data description	<b>Dataset: Forest Cover Map</b>
2.2	System of Classification	Forest Cover Mapping: As per methodology given in the published ‘Manual for forest cover mapping’ by FSI
2.3	International/ National Standards Classification/Codes, if followed	-
2.4	Sector coverage	Environment & Forest
2.5	Concepts and definitions	<b>Forest Cover:</b> All lands, more than or equal to one hectare in area, with a tree canopy of more than or equal to 10%, irrespective of ownership and legal status; and includes orchards, bamboo and palm. <b>Forest Cover Mapping:</b> FSI carries out biennial forest cover mapping by interpretation of Georeferenced satellite imageries using Remote sensing techniques. Total 16 cycles of forest cover mapping have been carried out since 1987. Minimum mappable unit (MMU) used by FSI is 1 ha.
2.6	Unit of compilation	Key variables of forest cover are mentioned: i. Very Dense Forest (VDF)- Canopy Density $\geq 70\%$ (Sq. km) ii. Moderate Dense Forest (MDF) - Canopy Density 40% to $<70\%$ (sq. km) iii. Open Forest (OF) – Canopy Density 10% to $<40\%$ (sq. Km) iv. Scrub – Canopy Density $<10\%$ (sq. km)
2.7	Population coverage	District-wise
2.8	Reference Period	-
2.9	Duration and period of enumeration	2 years
2.10	Sample size/Dataset Size	FCM is wall to wall mapping.

2.11	Data Confidentiality	Generally, raw data is not shared. However, results are published in ISFR.
<b>3</b>	<b>Institutional Mandate</b>	
3.1	Legal acts and other agreements	-
3.2	Data sharing/Data Dissemination	India State of Forest Report Forest Cover Maps are provided on requests.
3.3	Release calendar	Every 2 years
3.4	Frequency of dissemination	Biennial
3.5	Data access	Data published in ISFR
<b>4</b>	<b>Quality Management</b>	
4.1	Documentation on methodology	.img and .Geotiff format <a href="https://fsi.nic.in/forest-report-2023">https://fsi.nic.in/forest-report-2023</a>
4.2	Quality documentation	Results are published in ISFR. Fields methodology and steps are given in manuals of FCM.
4.3	Quality assurance	For FCM, work is supervised at different stages by senior officers.
<b>5</b>	<b>Accuracy and Reliability</b>	
5.1	Sampling error	-
5.2	Measures of reliability	Acceptable sampling error and high accuracy of FCM classification.
<b>6</b>	<b>Timeliness</b>	
6.1	Timeliness	2 years
<b>7</b>	<b>Coherence and Comparability</b>	
7.1	Comparability – over time	Data sets are comparable over time.
7.2	Coherence	Data is coherent.

<b>8</b>	<b>Data Processing</b>	
8.1	Source data type	Interpretation of satellite imagery
8.2	Frequency of data collection	2 years
8.3	Mode and method of data collection	Interpretation of satellite imageries with the help of collateral information using Remote Sensing & GIS techniques
8.4	Data validation	Validation before publication
8.5	Data compilation	The output of Forest cover and Forest type Data is compiled at District, State and National level using Remote Sensing & GIS tools.
8.6	Data identifier(s)	-
<b>9</b>	<b>Metadata Update</b>	
9.1	Metadata last posted	December 21, 2024
9.2	Metadata last update	December 21, 2024