



UPSC & STATE PCS CURRENT AFFAIRS · UJIYARI.COM

MAGAZINE NOTES

India's Green Transformation and Biodiversity Scoreboard

1 June 2026 ·

ENVIRONMENT

GS3

CURATED & WRITTEN BY

**Bharat Choudhary**

UPSC Educator & Content Creator

[in linkedin.com/in/epicbharat](https://www.linkedin.com/in/epicbharat)

ALSO FROM THE CREATOR

BharatNotesFree UPSC notes, MCQs, PYQ analysis. **100% Free.**bharatnotes.com →

ADVERTISE

Advertise with Ujiyari

Reach thousands of UPSC aspirants daily.

[✉ epicbharat@gmail.com](mailto:epicbharat@gmail.com)

India's Green Transformation and Biodiversity Scoreboard

📄 **PIB Special Features** Chapter 1 · 2 min read ·

Source: PIB Backgrounders of June 4 (“India’s Green Transformation”) and June 5, 2026 (“India’s Biodiversity: Commitments and Achievements”, World Environment Day)

The Environment Day cluster of backgrounders consolidates India’s green claims into one scoreboard: energy transition ahead of schedule, recovering megafauna, and the world’s largest grassroots biodiversity documentation system.

ENERGY AND EMISSIONS

- Non-fossil share of installed power capacity: **52.57 percent (February 2026)**; the 50 percent NDC milestone was crossed in June 2025, **five years ahead of the 2030 target**
- Emissions intensity of GDP: down **36 percent+ from 2005 levels** (NDC target: 45 percent by 2030)
- Municipal solid waste processing: 17 percent (2014) to **77 percent (2024)**; 1,138 legacy dumpsites remediated

THE SPECIES RECOVERY SCOREBOARD

SPECIES	STATUS
Tigers	2,226 (2014) to 3,682 (2022) ; 70 percent+ of the world’s wild tigers; 58 reserves; MP tops with 785
Asiatic lions	523 (2015) to 891 (2025) , up 70 percent
Elephants	22,446 (DNA-based estimate); ~60 percent of wild Asian elephants; 33 reserves
Cheetahs	53 , including 33 India-born cubs (Project Cheetah, from September 17, 2022)
Snow leopards	718 (first national estimate)

Forest and tree cover: **25.17 percent** of geographical area (ISFR 2023); carbon stock 30.43 billion tonnes.
 Ramsar sites: **99 (April 2026)**, third globally and first in Asia.

THE GOVERNANCE LAYER

Under the **Biological Diversity Act, 2002** (amended 2023), a three-tier structure runs from the **National Biodiversity Authority** through State Biodiversity Boards to village-level **Biodiversity Management Committees**:

- **2,76,653+ BMCs** operational; **2,72,648+ People's Biodiversity Registers** prepared, among the world's largest community biodiversity documentation efforts
- Access and Benefit Sharing: **12,830 approvals**; **Rs 145 crore** released to ~11,000 BMCs (2017-2026)
- Policy roadmap: **NBSAP 2024-2030**, aligned to the Kunming-Montreal Global Biodiversity Framework
- India-led institutions: International Big Cat Alliance (treaty January 23, 2025) and CDRI, both headquartered in India

MAINS ANGLE

The credibility test: installed-capacity share is not generation share (coal still produces most electricity), and species counts concentrate in flagship megafauna while grassland, freshwater and amphibian indicators decline. **Way forward:** shift NDC tracking to generation and emissions outcomes, fund BMCs beyond documentation into enforcement, and treat the ABS pipeline as conservation finance for habitat, not just committee payouts.

★ FACTS CORNER — KNOWLEDGEPIEDIA

ENERGY:

Non-fossil installed capacity 52.57 percent (Feb 2026); 50 percent milestone June 2025, 5 years early

Emissions intensity down 36 percent+ from 2005

WILDLIFE:

Tigers 3,682 (58 reserves; MP 785); lions 891; elephants 22,446; cheetahs 53; snow leopards 718

Ramsar sites 99: 3rd globally, 1st in Asia; forest + tree cover 25.17 percent (ISFR 2023)

BIODIVERSITY GOVERNANCE:

BD Act 2002 (amended 2023); NBA-SBB-BMC three tiers

2,76,653 BMCs; 2,72,648 PBRs; Rs 145 crore ABS to ~11,000 BMCs; NBSAP 2024-2030 (KMGBF-aligned)

Sources: [PIB](#), [MoEFCC](#)



CURATED & WRITTEN BY

Bharat Choudhary

UPSC Educator & Content Creator

[in linkedin.com/in/epicbharat](https://www.linkedin.com/in/epicbharat)[Read Full Article on Ujiyari →](#)<https://ujiyari.com/magazines/2026/pib-june-2026/india-green-transformation-biodiversity/>

ALSO FROM THE CREATOR

BharatNotes

Free UPSC study platform — subject-wise notes across all 4 GS papers, Prelims MCQs, Mains answer frameworks, PYQ analysis & progress tracking. **100% Free • No Login Required.**

[Start Preparing → bharatnotes.com](#)

📢 OPPORTUNITY

Advertise with Ujiyari

Reach **thousands of serious UPSC & State PCS aspirants** daily through our PDFs, website, and social channels.

Ideal for: Coaching institutes • EdTech platforms • Book publishers • Exam prep apps

[✉ epicbharat@gmail.com](mailto:epicbharat@gmail.com)

Write to us for rates & media kit

Free UPSC & State PCS Current Affairs · ujiyari.com · bharatnotes.com