



Central Asian Flyway- India update



Central Asian Flyway

- The Central Asian Flyway (CAF), one among the nine flyways
- Encompasses 30 countries
- 171 migratory waterbird species, which breed, migrate, and winter in India.
- Almost 90% of the species that breed in the northern latitudes of Asia migrate south to the Indian Subcontinent
- India provides *critical wintering and stopover sites*





Legal and technical Mechanism

- Wild Life (Protection) Act, 1972
 - Protected Areas
 - WCCB
 - Amended in 2022
- Indian Forest Act, 1927 and State Forest Acts
- Environment (Protection) Act, 1986
 - Wetlands (Conservation and Management) Rules, 2017
 - Eco-sensitive Zones
- Technical institutes – WII and its regional institute SACON, IVRI, CCMB



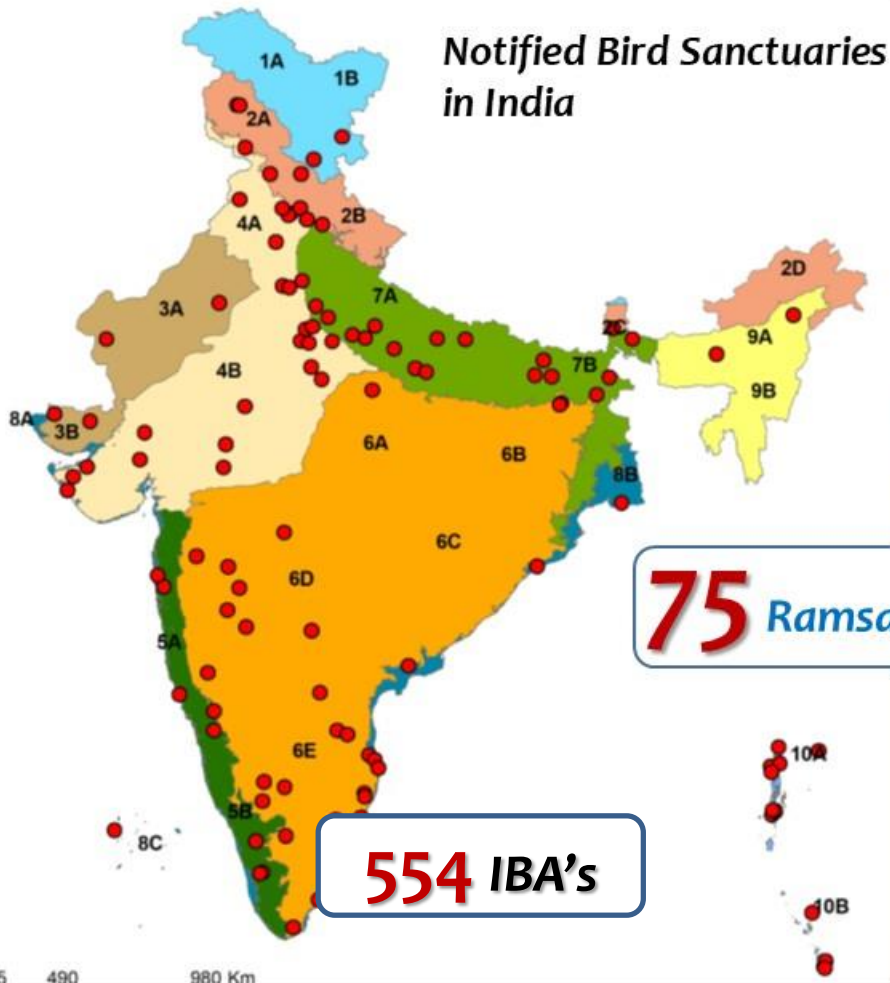


Protected Area Network...

998 sites that include

- National Parks
- Wildlife Sanctuaries
- Conservation Reserves
- Community Reserves

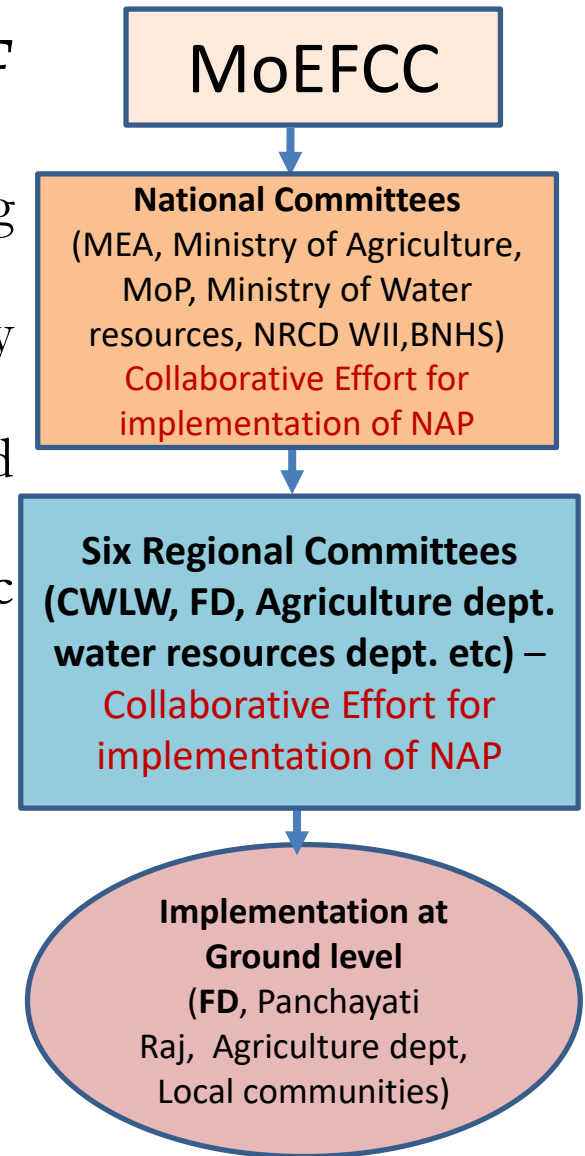
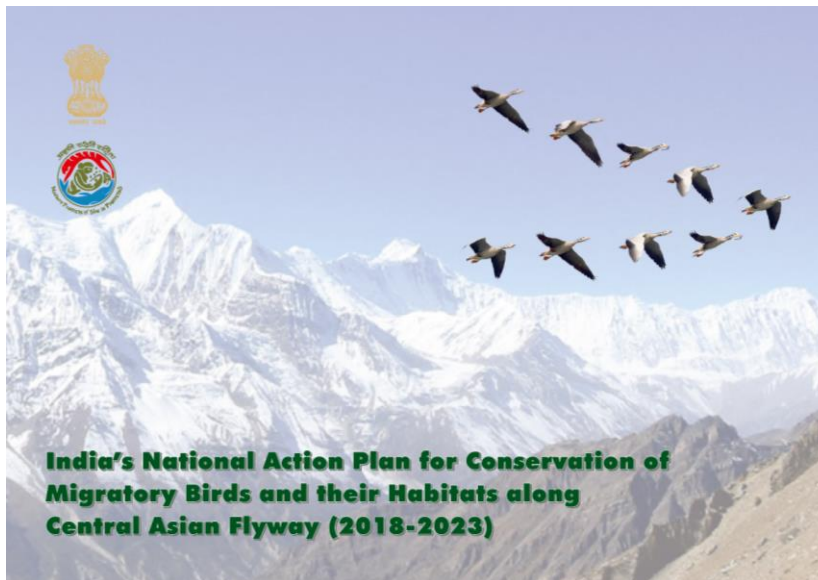
Notified Bird Sanctuaries in India





India's initiatives for CAF

- India hosted the CAF Range Countries meeting in 2005, in New Delhi.
- Committee for preparation of National Flyway Action Plan – 2017
- National level committee met several times and CAF National Action Plan was launched in 2018
- Capacity Building Program and species specific plan





CAF in CMS COP 13



*“We are keen to take the conservation of migratory birds to a new paradigm with active cooperation of all the Central Asian Flyway Range Countries. I also **wish to establish an institutional mechanism** for undertaking research, studies, assessments, capacity development and conservation initiatives by creating a common platform.”*

Hon’ble Prime Minister of India





CMS CoP 13 Decision 13.46

“Range States of the Central Asian Flyway (CAF) are requested to:

.....

b) establish, by COP14, under the umbrella of CMS, an institutional framework, under the leadership of India and in consultation with the other range states and relevant stakeholders

.....”

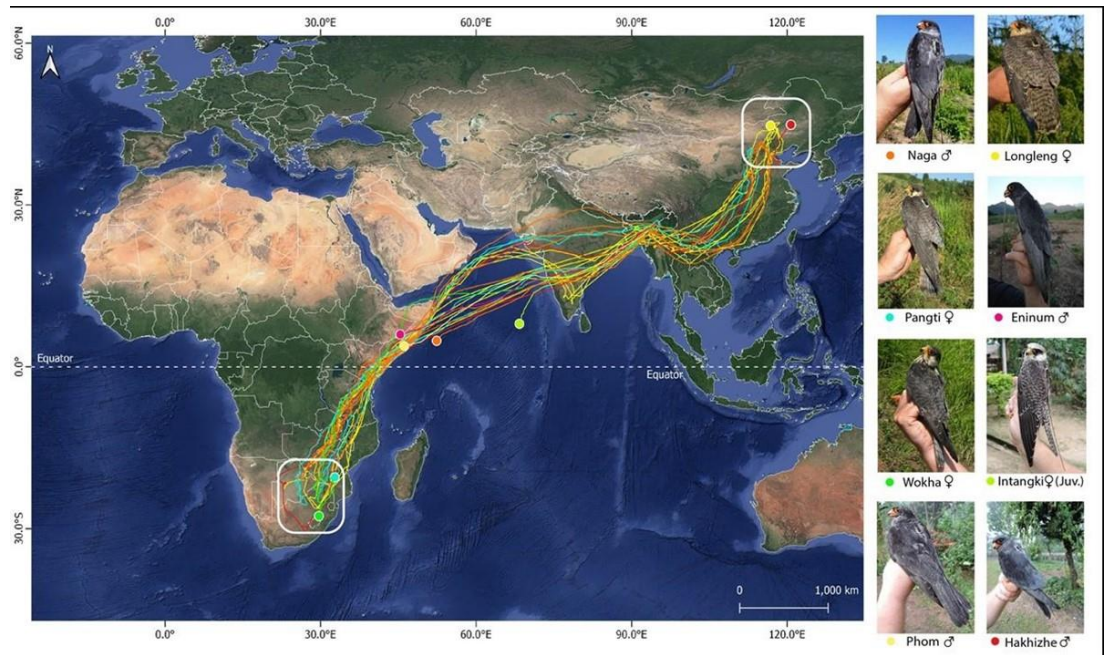
- October, 2021 CAF Range States Virtual Meeting
- India has also set up a India’s Central Asian Flyway Secretariat at WII

Meeting of
Range Countries to strengthen the
conservation actions for migratory
birds and their habitats in the
Central Asian Flyway (CAF)

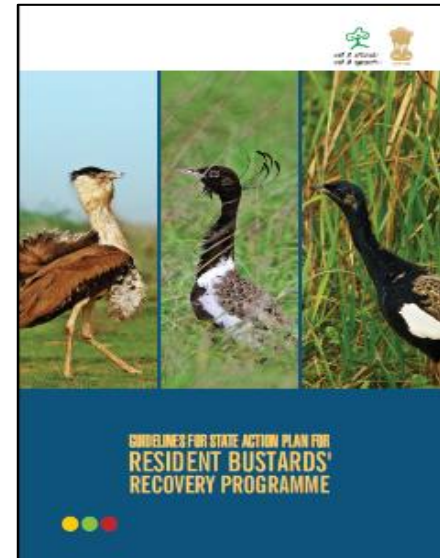
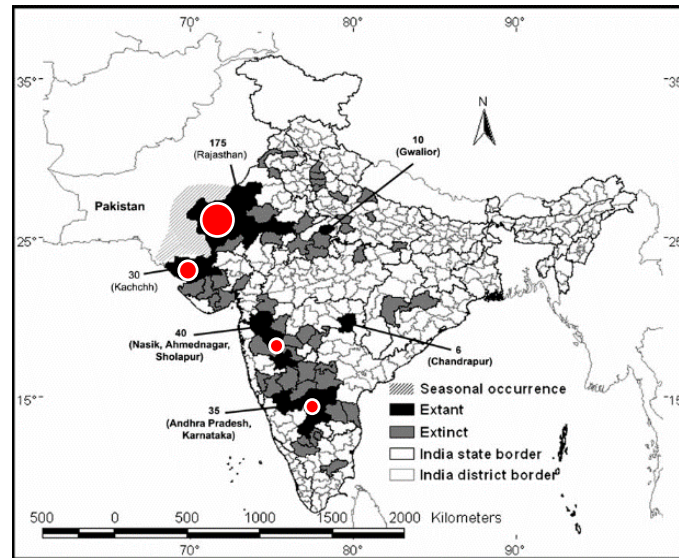
2nd - 4th May 2023, New Delhi, India

Amur Falcon Conservation Initiative...

- Community reserve
- Upgraded to Schedule I of the WLPA
- Participatory approach
- Funding assistance from the Government of India
- Telemetry studies



Great Indian Bustard Conservation Initiative



- Enclosure development to improve GIB reproductive success in the wild.
- Delineation of critical bustard habitats through surveys & telemetry for conservation planning.
- Financial Support from Government of India

Ex-situ Conservation

- Conservation breeding commenced in 2019
- Establishment of founders from artificial hatching of wild laid-eggs and hand rearing of chicks
- Captive breeding has commenced, two chicks hatched from eggs laid in captivity



***First two captive bred
chicks of GIB**





Vulture Conservation Initiatives

ACTION PLAN FOR VULTURE CONSERVATION IN INDIA

2020-2025



- First Action Plan launched in 2006
- Established Conservation Breeding Centres at eight locations
- Second Action Plan launched in 2020
- Safety testing of **tolfenamic acid** and **Meloxicam** done
- Awareness programmes are being carried out on vulture conservation.



Thank you

