

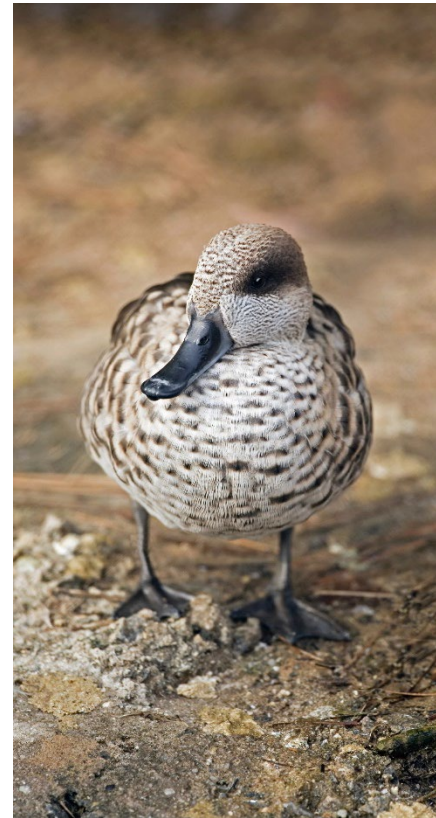


## BNHS AND CAF

# Meeting of the Range States of the Central Asian Flyway

2-4 May 2023, New Delhi, India

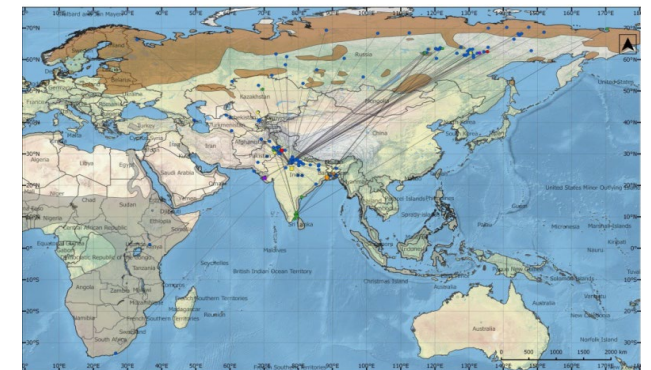
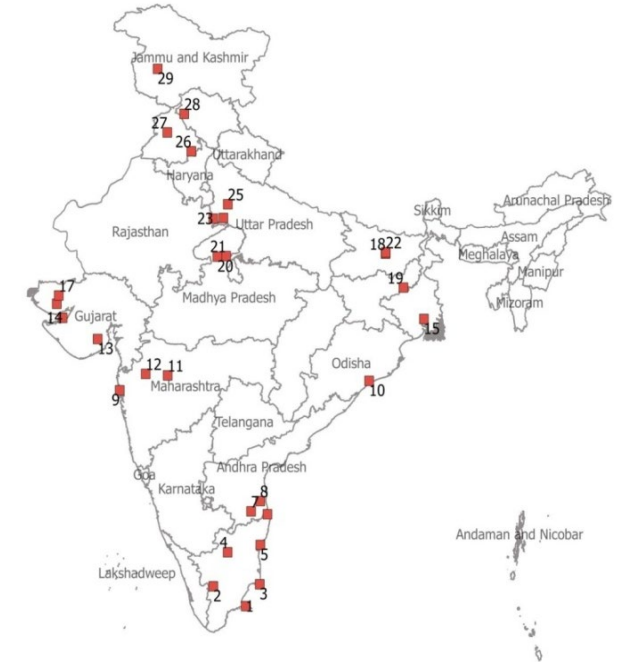
Ramesh Kumar



# STRENGTH OF BNHS IN FLYWAY COMPONENTS

- ❖ Long term bird banding efforts from 1927
- ❖ **7,00,000** birds ringed through the banding programmes
- ❖ > 3000 recoveries of more than 100 species, from 29 countries spanning over five continents
- ❖ Totally 176 individuals of 15 species were tracked through satellite transmitter studies

## Bird ringing stations



RINGING SITES AND DISTRIBUTION RANGE

- Harkha, Punjab
- Bharatpur, Rajasthan
- Kanara, Madhya Pradesh
- Khajjiada, Gujarat
- Poitai Calimere, Tamil Nadu
- Kolkata, West Bengal
- Breeding Range
- Non-breeding Range

Contd...

- ❖ 554 IBAs across India – 190 Wetlands
- ❖ **Vulture Conservation Programme**
  - ❖ Four Vulture Breeding Centres
  - ❖ Vulture Safe Zones
  - ❖ Role to ban Diclofenac
  - ❖ Vulture Conservation Action Plan (2005 & 2020)



**Oriental White-backed Vulture**

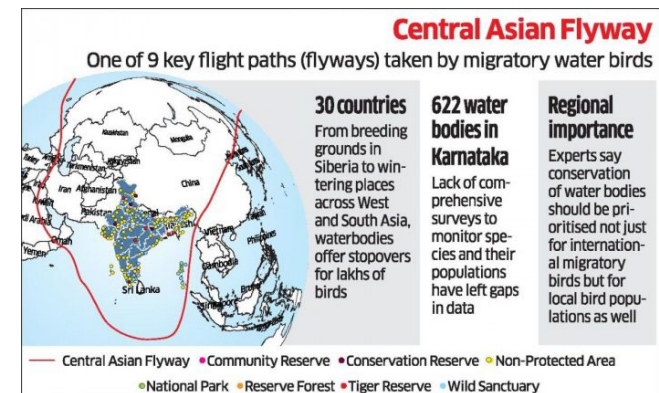
# INDIA'S CAF ACTION PLAN & BUILDING INSTITUTIONAL MECHANISM – BNHS WITH INDIAN GOVERNMENT

- ❖ Deputed two scientists to work in the CAF-India Secretariat to coordinate the works with CMS/AEWA and CAF Range Countries
- ❖ One of the members in drafting the India's National CAF Action Plan (2018-2023). Launched in November 2018



# RECOMMENDATIONS OF LONAVALA CONFERENCE RELATED TO CAF

- ❖ Encourage more collaboration between countries and organizations along the Central Asian Flyway, including the Arctic countries and India.
- ❖ Identify important stopover, breeding, and non-breeding sites across the flyway and strengthen the long-term monitoring programmes linked to the International/Asian Waterbird Census.
- ❖ Develop a Bird Sensitivity Map for renewable energy and transmission lines along the Central Asian Flyway, led by the BirdLife Partnership.
- ❖ Encourage CAF Range States to develop and implement national action plans for migratory birds and their habitats, using the example of India's CAF National Action Plan.



# IMPLEMENTING THE CENTRAL ASIAN FLYWAY NATIONAL ACTION PLAN WITH SPECIAL FOCUS ON PREPARATION OF SITE-SPECIFIC ACTIVITY PLAN, CAPACITY BUILDING, DEVELOPING BIRD SENSITIVITY MAP FOR SETTING UP OF WIND ENERGY AND SPECIES ACTION PLANS

## OBJECTIVES & COMPONENTS

- ❖ Development of Site-specific Actions for migratory birds and recommend to integrate them into the Management Plans of PAs and Working Plans of Forest Divisions (**States**)
- ❖ Building Capacity of Forest Staff and other Stakeholders in various aspects of migratory bird conservation (**States**)
- ❖ Preparation of Bird Sensitivity Maps for setting up of the renewable energy sectors in India (**National Level**)
- ❖ Preparing a single species action plan for the 20 species prioritized in the National Action Plan (**National Level**)

# SITE SPECIFIC RECOMMENDATIONS

- ❖ Site Specific Recommendations for 20 sites has been prepared. The remaining all will be completed
- ❖ Land use land cover map for 21 wetland sites has been completed



# CAPACITY BUILDING TRAINING PROGRAMME

TARGET ; 17 STATES 340 STAFF

ACHIEVED : 7 STATES 181 STAFF

## BIRD MIGRATION STUDIES - TRAINING MANUAL

The collage displays several book covers related to bird migration studies:

- Top Left:** పక్షి స్థలాంతర ప్రశిక్షణ మాహితి పుస్తिका (Bird Migration Training Information Booklet). Published by BNHS, 2020.
- Top Middle:** పక్షి ప్రవాస అధ్యయనం - శిక్షణా కర పుస్తకం (Bird Migration Study - Training Manual). Published by BNHS, 2020.
- Top Right:** BIRD MIGRATION STUDIES - A TRAINING MANUAL. Published by BNHS, 2020.
- Middle Left:** పక్షి ప్రవాస అధ్యయనం - 1వ ప్రతిభా పుస్తకం (Bird Migration Study - 1st Issue Booklet). Published by BNHS, 2020.
- Middle Right:** పక్షి ప్రవాస అధ్యయనం ప్రశిక్షణ పుస్తिका (Bird Migration Study Training Manual). Published by BNHS, 2020.
- Bottom Left:** పక్షి ప్రవాస అధ్యయనం - 2వ ప్రతిభా పుస్తకం (Bird Migration Study - 2nd Issue Booklet). Published by BNHS, 2020.
- Bottom Middle:** పక్షి ప్రవాస అధ్యయనం ప్రశిక్షణ పుస్తिका (Bird Migration Study Training Manual). Published by BNHS, 2020.
- Bottom Right:** పక్షి ప్రవాస అధ్యయనం ప్రశిక్షణ పుస్తिका (Bird Migration Study Training Manual). Published by BNHS, 2020.



# CAPACITY BUILDING PROGRAMMES ON BIRD MIGRATION



Nashik, Maharashtra

Madhav National Park  
Madhya Pradesh

Keoladeo National Park  
Rajasthan

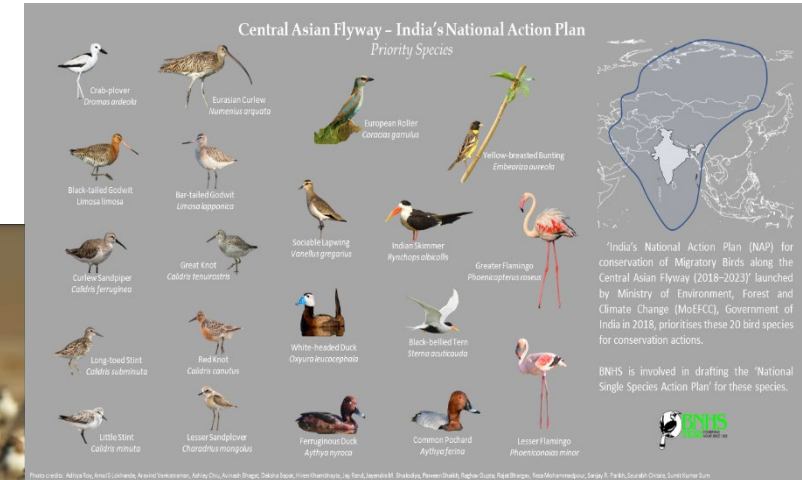
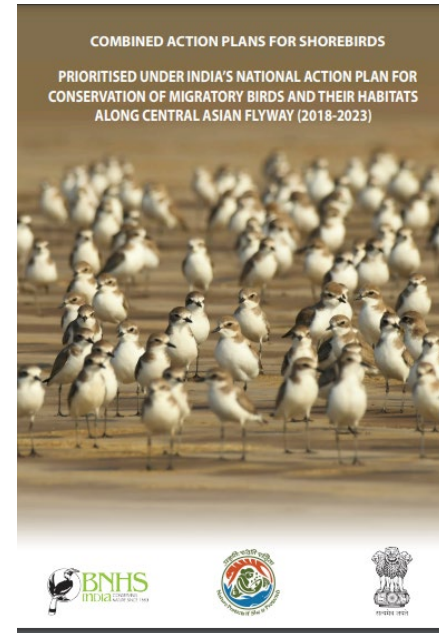
Gangtok, Sikkim

Bhubaneswar  
(Chandaka WLS)  
Odisha

# SINGLE SPECIES ACTION PLAN FOR THE 20 CAF ACTION PLAN PRIORITY SPECIES

1. Eurasian Curlew
2. Crab Plover
3. Black-tailed Godwit
4. Bar-tailed Godwit
5. Red Knot
6. Long-toed Stint
7. Curlew Sandpiper
8. Little Stint
9. Lesser Sand plover
10. Great Knot
11. Yellow-breasted Bunting

11. Indian Skimmer
12. Greater Flamingo
13. Lesser Flamingo
14. Black-bellied Tern
15. Common Pochard
16. White-headed Duck
17. Ferruginous Duck
18. European roller
19. Sociable Lapwing



Species Action Plan for 11 Species Completed

# CENTRAL ASIAN FLYWAY INITIATIVE (CAFI)

BirdLife Partners and other non-governmental nature conservation organisations from throughout the Central Asian Flyway work together in the Central Asian Flyway Initiative (CAFI).



# AVISTEP Sensitivity map tool – With Birdlife International



  
CMS

Thank you!

