

BASIC COURSE IN FIELD ORNITHOLOGY AND BIRD MIGRATION STUDIES



VENUE : POINT CALIMERE, TAMIL NADU

DATES : 13-15 OCTOBER 2023



AIM / GOAL OF THE WORKSHOP

To create a network of birders and bird ringers to contribute to the Central Asian Flyway. The training would help us to create a network of voluntary forces to contribute to bird monitoring and bird ringing.

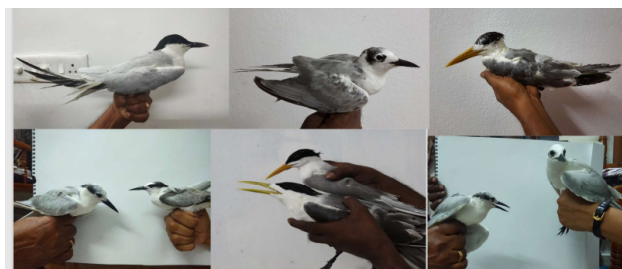
This workshop focuses mainly to impart training in the field related to bird population monitoring through bird count and movement through bird marking, in addition to classroom sessions on various aspects of bird migration study techniques.

DETAILS

Duration of workshop	03 Days
Number of people	20 individuals
Period	13 th to 15 th October, 2023
Last date for receiving applications	30 September 2023. Applicants will be enrolled on a first-come first-served basis. Please send your interest by email to: Dr. Ramesh Kumar (r.selvaraj@bnhs.org), Ph: 9751003535 or Mr. Sivakumar (s.swaminathan@bnhs.org), Ph: 9408872745
Venue	Kodikarai (Point Calimere), Vedaranyam, Nagapattinam District, Tamil Nadu Google map link - https://goo.gl/maps/tzVJtayHrbHJcrN1A
Registration Fee (per person)	Rs. 4000/- Rs. 3000/- (for existing BNHS Members) Accommodation, food is not included in this
Accommodation and Food	Accommodation : 300/day for tent accommodation on shared basis (2 persons per tent). with cots, fan, extension cord and blankets will be provided. Food: Approximately 500/day/person Local Travel: to be shared on the actual expenses, approximately Rs. 1000/3days Others: Rs. 500/- person – entry fee, wages of local assistants, generator hiring charges, etc.
Things to carry	Dark-coloured clothes, Light field shoes & slippers, light Jacket, Rain coat/ umbrella Waterbottle, Mosquito repellent, Torch
How to reach	Trichy (TRZ) = 110 km or Chennai (MAA) = 300 km
<i>Nearest Airport</i>	
<i>Nearest Railway Station</i>	Nagapattinam (56 km)
<i>Bus Station</i>	Vedaranyam (11 km) – Frequent buses from Trichy during day time Private & Government Bus services from Chennai daily
Age group	No limit
Target Audience	BNHS members, college students, researchers, birdwatchers, photographers, Forest department staff, Business groups & Corporate employees
How to make the payment	The course fee can be transferred by either of these three ways: I. Through NEFT : BANK ACCOUNT NAME : BOMBAY NATURAL HISTORY SOCIETY BANK NAME : STATE BANK of INDIA BANK ACCOUNT NUMBER: 10473844805 BRANCH NAME : GATEWAY of INDIA, COLABA BRANCH MICR CODE : 400002073 BRANCH CODE : 8780 IFS CODE : SBIN0008780 BANK ADDRESS : RAMNIMI 8, MANDLIK ROAD, COLABA, MUMBAI 400001 BANK TELEPHONE NUMBER: 022-22873994/22835602 II. By clicking on this active link: https://bnhs.org/cec-membership-form III. By scanning the QR code 

SCHEDULE

DAYS	ACTIVITIES
Day 1	Land bird Watching at Point Calimere Sanctuary Land Bird ringing Classroom Sessions Mudflat Walk Waterbird Ringing & Banding
Day 2	Visit to Mudflats of Siruthalaikaadu – via Great Vedaranyam Swamp) Classroom Sessions Waterbird Ringing / Banding Land bird Ringing Visit to Lagoons and Salt pans
Day 3	Visit to Sanctuary – Blackbuck sightings/possible pratincole sightings Classroom Sessions Waterbird Ringing / Banding Land bird Ringing Visit to Beach



BNHS BIRD MIGRATION STUDIES



- BNHS has initiated Bird Ringing study in 1927 and since 1959 has carried out systematic, large scale ringing studies. From 1959 to 2016, more than 7,00,000 birds have been ringed.
- More than 3,000 recoveries have been obtained from 29 countries spanning five continents, namely Asia, Europe, Africa, Australia and Antarctica.
- From 2016, BNHS has been carrying out bird ringing in Tamil Nadu, Telangana, Andhra Pradesh, Odisha, Madhya Pradesh, Uttar Pradesh, Ladakh, Gujarat and Maharashtra. Over 35,000 birds have been ringed in these states from 2016 to 2022.
- Bird migration studies carried out by BNHS were pivotal in delineating the boundaries of East Asian- Australasian, Central Asian, and African-Eurasian flyways.
- BNHS has published “Bird Migration Atlas”, complete with illustrations and maps, strives to analyse and interpret the data collected from 1927 to 2017 and discuss the movement of over 100 bird species from the recoveries and re-sightings.

POINT CALIMERE AND ITS GLOBAL IMPORTANCE

- Great Vedaranyam Swamps (GVS) which includes Point Calimere wildlife sanctuary (PTC) is situated along the south-east coast of India. It is one of the known sites which support massive numbers of waterbirds, particularly globally fragile shorebirds. Over 290 species of birds have been reported from this area.
- Large stretch of shallow mudflat of GVS and the tropical dry evergreen forest of the Point Calimere Wildlife Sanctuary can not be seen anywhere along the east coast of India.
- A notable record of over seven lakh birds of 68 waterbird species counted on a single day during the pre-census in January 2022, which formed 84% of the total (one million) population enumerated from all the coastal wetlands along the east coast of Tamil Nadu. It signifies the global significance of Point Calimere for the migratory birds migrating from several parts of the World.
- The birds marked in Point Calimere have been recovered from 15 countries (Russia, Kazakhstan, China, Iran, Seychelles & Hungary).

Interesting recoveries:

- Great Knots marked at PTC and Gujarat were recovered in China. Similarly, Great Knot and Lesser Sand Plover ringed at PTC were recovered in Sri Lanka.
- Curlew Sandpipers ringed in Point Calimere was recovered in China Bohai Sea, Russia, Kazakhstan, Hong Kong
- Little Stint ringed in Point Calimere were recovered in Kazakhstan and Russia.
- Flamingo marked in Kazakhstan and Iran were recovered in Point Calimere.
- Curlew Sandpiper ringed in Point Calimere was recovered in Australia
- Terek Sandpiper Ringed in Point Calimere was photographed in Seychelles
- Rosy Starling marked in Point Calimere recovered in Hungary



LIST OF TALKS

- Bird Families and Identification – Waterbirds and Landbirds – Groups of Birds, Taxonomy (Scientific Names and Their Significance), Similar Looking Species
- How To Count? – Survey Methods, Census Techniques, Technologies Used in Counting/Analysis.
- Migration And Flyways – Phenomenon of Migration, History of Migration Studies, Flyways And The Importance of CAF And EAAF & Threats to migratory birds and challenges that they have to tackle during the long journeys across different landscapes.
- Bird Migration Study Techniques – Basics of bird ringing and data collection. Need to introduce different colour banding studies. Use of devices. Advantages and limitations of using each technique.
- Global significance of Bird Marking Studies in bird conservation & their habitat conservation.
- Case Studies – Indian Skimmer conservation, highlights of bird ringing in Mumbai coasts

RESOURCE PERSONS

Dr S. Balachandran, Dr P. Sathiyaselvam, Dr. Raju Kasambe, Dr Ramesh Kumar, Ms. Parveen Shaikh, (Online), Dr. Madhumita Panigrahi, (Online), Ms. Tuhina Katti, (Online), Mr. Sivakumar S, Mr. Mrugank Prabhu (Online), Mr. Paul Antony

