



World Wetland day celebrations 2019 -Report

Date: 2nd February 2019

Sponsored by: Kerala State Council for Science, Technology and Environment (KSCSTE),
Thiruvanthapuram

Organized by: Bhoomithrasena, Biodiversity Club and Enviro-cub

In association with: Department of Zoology, Department of Geology and Environmental Science,
Department of Botany.

Venue: Thommana Kole wetlands and GUP School, Kaduppissery, Thommana. Christ College
(Autonomous), Irinjalakuda conducted a one day on-field Para-Taxonomy Workshop on **“Faunal
Diversity Documentation of Thommana Kole Wetlands”** in connection with World Wetland Day
2019 celebrations (Brochure attached as enclosure).

ORGANIZING COMMITTEE

Principal: Dr. Mathew Paul Ukken

Programme Coordinator

Dr. Bijoy C (Assistant Professor, Dept. of Zoology, Joint Co-coordinator, Bhoomithrasena, Biodiversity
club and Enviro Club)

Organizing Secretaries

Rev. Fr. Joy P. T. CMI (Vice Principal & Assistant Professor, Dept. of BPE, Joint Coordinator,
Biodiversity Club)

Dr. Tessy Paul P. (HOD & Associate Professor, Dept. of Botany and Coordinator, Biodiversity Club)

Dr. Manju N. J. (Assistant Professor, Dept. of Geology & Environmental Science and Coordinator,
Bhoomithrasena and Enviro Club)

On-field Para-Taxonomy Workshop on

'Faunal Diversity Documentation of Thommana Kole Wetlands'

PROGRAMME

The Programme included 4 technical sessions and 3 documentation sessions. Technical sessions include 4 Invited talks and documentation sessions includes field visits to kole wetlands. The first technical session was an invited talk on '**Bird Diversity and Conservation in wetlands of Kerala**' by **Mr. Sandeep Das**, Research Scholar, Forest Ecology and Biodiversity Conservation Division, Kerala Forest Research Institute, Peechi. He explained about the basics of bird watching and introduced the students with common wetland birds of our area.

After the talk, the students along with the resource scholar and coordinators went to the field for documenting the diversity of birds from kole wetlands (List of birds documented is attached herewith).

Second technical session was an invited talk on '**Dragons and Damsels of Wetlands Understanding the life of Odonates**' by Mr. Divin Murukesh M., PhD Fellow at Centre for Conservation Ecology, Department of Zoology, MES Mampad College, Malappuram Dist. He detailed about the identification of dragonflies and damselflies and explained about their aquatic relationship.

Second documentation session was carried out at kole wetlands in noon, but students could identify and document good number of Odonates (List of Odonates documented is attached herewith).

Third technical session after lunch was another invited talk by **Dr. C. P. Shaji**, Conservation Biologist, Malabar Natural History Society, Calicut on '**Icthyological exploration in Thommana Wetlands**'. He explained about the identification tips of wetland fishes and showed some common wetland fishes of our region to the students.

Third and final documentation session was carried out at kole wetlands after noon. With the help of a local fisherman some fishes had been collected and resource person helped student participants to identify the fishes (List of fishes documented is attached herewith)

Finally, there was a fourth technical session by **Mr. Manoj Karingamadathil** (Coordinator of Kole Birders, Citizen Science collective group, Thrissur) who delivered a talk on '**Role of Citizens in Biodiversity Documentation and conservation in Kole**

wetlands' which stressed the importance of documenting the diversity by the student community for future biodiversity conservation.

List of documented fauna from Thommana Kole wetlands

Birds	
1	Whiskered tern
2	Wire tailed swallow
3	Purple swamp hen
4	Bronze winged jacana
5	Red wattled lapwing
6	Oriental darter
7	Dusky crag martin
8	Pheasant tailed jacana
9	Pied kingfisher
10	Blue tailed bee-eater
11	Purple heron
12	Grey heron
13	Pond heron
14	Little egret
15	Barn swallow
16	Little cormorant
17	sandpiper
18	Black winged stilt
19	Ashy-wood swallow
20	Black drongo
21	White breasted king fisher
22	Stork billed king fisher

23	Common myna
24	Brown shrike
25	Cuckoo
26	Cotton teal
27	Large egret
28	Yellow wagtail
29	Black kite
30	Bhraminy kite
31	Harrier
32	Black Ibis
33	Black winged stork
34	Paddy filed pipit
35	Blyth reed warbler
36	Read whiskered bulbul
37	Little stint
38	Plain prinia
39	White breasted water hen
40	Shikra
41	Common king fisher
42	Cattle egret
43	Tailor bird
44	Lotten's sunbird
45	Little ringed plover
46	Golden plover

Odonates	
1	<i>Orthitrum sabina</i>
2	<i>Brachythemis contaminata</i>
3	Gomphidae
4	<i>Neurothemmis varigata</i>
5	<i>Orthetrum pruinosum</i>
6	<i>Neurothemis tullia</i>
7	<i>Urothemis signata</i>
8	<i>Aethriamanta brevipenis</i>
9	<i>Orthetrum chrysis</i>
10	<i>Panatala flaviscens</i>
11	<i>Pseudagrion microcephalum</i>
12	<i>Agriocnemis pieris</i>

Fishes	
1	<i>Mystus castaneus</i>
2	<i>Etroplus maculatus</i>
3	<i>Mystus montanus</i>
4	<i>Puntius punctatus</i>
5	<i>Puntius vitatus</i>
6	<i>Puntius titto</i>
7	<i>Amblypharyngodon sp.</i>

On Field Para-Taxonomy Workshop on
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Participants of the programme



Invited talk on birds: Mr. Sandeep Das



Bird documentation in kole wetlands



Invited talk on Odonates: Mr. Divi Murukesh



Faunal Documentation



Invited talk on fishes: Dr. C.P. Shaji

**On Field Para-Taxonomy Workshop on
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Paper News in Mathrubhumi, Manorama ad Magalam Daily - 5th February 2019

