Prosenjit Dawn

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Website: https://prosenjitdawn.wordpress.com/



Following my passion, I am a teacher by profession (Assistant Professor of Zoology) and my moto is to motivate students towards wildlife research and conservation. For last ten years I am associated with several NGOs to serve Environmental Activities and Wildlife Conservation. I am actively taking part in Field Research projects and outreach programs to generate awareness for mitigating environmental issues. My present research concentrates on Bionomics of some Insect groups (especially Odonates) and their relation with environmental factors. I have interest in behavioural studies on birds and small mammals in urban landscape and anthropogenic effect over them. I am also attached with several nationwide Citizen Science projects for Biodiversity documentation.

EDUCATIONAL QUALIFICATIONS

Academic

Qualification	Institute	Class	Year
MP	WBBSE	1 st	2004
Intermediate	WBCHSE	1 st	2006
B.Sc.	CU	1 st	2009
M.Sc.	WBSU	1 st	2011

Additional

Qualification	Institute	Class/Rank	Year
RET	CU		2013
NET (Lecturership)	CSIR-UGC	039/1055	Dec, 2013
Communicative French	Institute of Culture, RKM	1 st	2013

- Registered for PhD in Zoology at University of Calcutta. [Reg. No. 02968/Ph.D.(Sc.)Proceed/2020]
- Stood as Topper 1% in the NPTEL Online Certification course on Wildlife Conservation (2018) hosted by IIT, Kanpur and Swayam, Govt. of India.

SKILLS

Technical: Photoshop, ICT based Software Applications, Video editing and E-content preparation, QGIS, Use of SEM, Photography.

Language: Fluent Bengali, English, Hindi, Conversational French.

ONLINE COURSES

- Psychological First Aid from Johns Hopkins University (5 weeks, August, 2020)
- <u>Know Thyself The Value and Limits of Self-Knowledge: The Unconscious</u> from The University of Edinburgh (4 weeks, September, 2020)
- <u>Introduction to Psychology</u> from The University of Toronto (12 weeks, October, 2020)
- Environmental Analytics Basics of Environmental Analytics 2020

EXPERIENCES

Research

- Zoological Survey of India, Kolkata Junior Research Fellow at project titled "Faunal Diversity of Protected Areas of Chhattisgarh" funded by CAMPA (Chhattisgarh) (Mar, 2012 – Jun, 2015)
- 2. **Zoological Survey of India**, Kolkata Junior Research Fellow at Misscelaneous Insect Order Section, ZSI, Kolkata (July, 2016 January, 2017)

Professional

1. Help Tourism Pvt. Ltd. – **House Naturalist**

(Nov, 2011 – Feb, 2012)

Interpretation and Narration of Wildlife to the Non-Indian tourists at Sunderbans Biosphere Reserve.

2. **Guest Lecturer** of, Department of Zoology, Narasinha Dutt College, Howrah.

(September, 2015 – July, 2016)

3. **Assistant Professor,** Dept. of Zoology, Shyampur Siddheswari Vidyamandir, University of Calcutta. (January, 2017 - present)

Reviewer for Journal Articles

Reviewed Journal articles for International Journal of Odonatology, Oriental Insects, Journal of Threatened Taxa etc.

Editor for Websites: Subject editor in the websites:

- 1. **Odonata of India –** website maintained by National Centre for Biological Science, Bengaluru. [https://www.indianodonata.org/]
- 2. **Biodiversity of West Bengal –** website maintained by Durgapur WINGS [https://biodiversityofwestbengal.wildwingsindia.in/]

ACTIVITIES, LEADERSHIP and MEMBERSHIPS

Nature Mates - Nature Club, Bijoygarh, Kolkata – Member (Nov, 2011 – Present)

- Faunal Survey of Regular and Protected Forested areas of West Bengal.
- Maintenance and Management of Santragachi Lake and Purbasthali Lake.
- Awareness Programmes and Campaigning about Nature Conservation for School Students and Common people.

Prakriti Samsad – Member (Jan, 2011 – Present)

- Survey of Migratory Birds in Water-bodies of West Bengal.
- Training and Awareness programmes for School and College students.

DiversityIndia Group (DragonflyIndia) – Contributing Member (Aug. 2014 – Present)

- Creation and Editing of Species Page of the Insects Groups such as Odonata
- Identification of the photographs uploaded in the Database.

iNaturalist - Contributing Member and Suject Editor (Aug. 2017 – Present)

Worldwide Dragonfly Association – Member with Journal subscription.

EVENTS ORGANIZED -

- Third DragonflyIndia Meet, 2016 at Gorumara National Park, West Bengal.
- DragonflySouthAsia Virtual Meet 2020
- Workshop on "Advanced Research Methodologies in Conservation Biology" on 18th February, 2019.
- Recent Trends in Organic Agriculture: Biofertilizer and Vermicompost Production; an Entrepreneurship Approach – on behalf of Dept. of Zoology on 26th February, 2020

RESEARCH GRANTS RECEIVED

- 1. For the project entitled "Rheophilous Odonates of Chhattisgarh" from International Dragonfly Fund, Germany.
- 2. For publishing book entitled "Sundarbaner kichu porichito foring" on Dragonflies in regional language (Bengali) from International Dragonfly Fund, Germany.
- 3. For Organizing Third DragonflyIndia Meet, 2016 from International Dragonfly Fund, Germany.
- 4. For Organizing Third DragonflyIndia Meet, 2016 and purchasing equipments for the same from Worldwide Dragonfly Society.

RESEARCH PUBLICATIONS

Journal Articles

- Koparde, P. S. Halali, A. Tiple, P. Ranganekar, A. Sonawane, A. Payra, P. Dawn, A. Raju and K.A. Subramanian (2021) Lost in Time: Re-description and Ecological Re-assessment of two Indian Endemic Elattoneura Cowley, 1935 (Platycnemididae) Damselflies. *International Journal of Odonatology* 24: 82-94
- 2. **Dawn, P.** (2021) Dragonflies and damselflies (Insecta: Odonata) of West Bengal, an annotated list of species. Oriental Insects. DOI: https://doi.org/10.1080/00305316.2021.1908188
- 3. **Dawn, P.** (2021) A new species of Cephalaeschna Selys, 1883 (Odonata: Anisoptera: Aeshnidae) from Neora Valley National Park, West Bengal, India, with notes on C. acanthifrons Joshi & Kunte, 2017 and C. viridifrons (Fraser, 1922). *Zootaxa* 4949(2): 371-380. DOI: 10.11646/zootaxa.4949.2.10
- A Payra, P Dawn, S KA, CK Deepak, K Chandra, B Tripathy (2021) New record of Megalestes gyalsey Gyeltshen, Kalkman & Orr, 2017 (Zygoptera: Synlestidae) from India, with first description of female and larva. *Zootaxa* 4938(2): 233-243. DOI: 10.11646/zootaxa.4938.2.4

- 5. **Dawn, P.** (2019) Description of the last instar larva of *Calicnemia eximia* (Selys, 1863) (Odonata: Platycnemididae) from West Bengal, India. *Zootaxa* 4657(1): 183-187. DOI: 10.11646/zootaxa.4657.1.10
- 6. Koparde, P., A. Darsetkar and **P. Dawn** (2019) Odonates across a tropical urbanization gradient (Mula River, Pune, Maharashtra, India). International Dragonfly Fund Report 128: 1-13
- 7. **Dawn, P.** and K. Chandra (2019) On an account of Odonata including larval stages of selected species from three protected areas of North Chhattisgarh, India. International Dragonfly Fund Report 131: 1-16
- 8. Koparde, P., **P. Dawn** and A. Sumanapala (2018) Islands are Calling Short expedition to the Andaman Islands reveals five new spatial records and research gaps. *Agrion* 22(1): 37-41.
- 9. **Dawn, P.** (2017) DragonflyIndia Meet 2016. International Dragonfly Fund Report 102: 1-21.
- 10. **Dawn, P.** and A.B. Roy (2017) DragonflyIndia Meet 2016. Agrion 21(1): 28-32.
- 11. **Dawn, P.** and K. Chandra (2016). Description of the larva of *Gynacantha millardi* Selys, 1891 (Odonata: Aeshnidae) from Chhattisgarh, India. *Zootaxa* 4132(2): 290-294. [http://doi.org/10.11646/zootaxa.4132.2.12]
- 12. **Dawn P.** and K. Chandra, (2016). Ten new records of Odonata from Chhattisgarh state, India (Odonata: Aeshnidae, Libellulidae, Macromiidae, Coenagrionidae, Platycnemididae). *Notulae Odonatologicae* 8(7): 218-221.
- 13. **Dawn, P.** (2016). Odonata, Larval studies in India... that remained under water! *DiversityIndia Newsletter Parthenos* 4(1): 9-16.
- 14. **Dawn, P.** (2015) Some Observations on Behavioural Changes of Odonates in Response to Anthropogenic Habitat Modifications. *SACON ENVIS Newsletter Sarovar Saurav.* **11**(1): 8-9.
- 15. **Dawn, P.** (2014). Taxonomic study of Odonata (Insecta) in Kolkata and surroundings, West Bengal, India. *Journal of Entomology and Zoology Studies* **2**(3):147-152.
- 16. **Dawn, P.,** K. Chandra & K.A. Subramanian (2014). Note on a nest of Saunders' Embiid *Oligotoma saundersii* (Westwood) (Insecta: Embioptera: Oligotomidae) from Kolkata, India. *Journal of Threatened Taxa* 6(10): 6379–6384.
- 17. **Dawn, P.** and K. Chandra (2014). Dragonflies and Damselflies (Insecta: Odonata) of Chhattsiagrh, India. *Check List* 10(5): 1104-1109.
- 18. Chandra, K. and **P. Dawn.** 2014. Taxonomic Study of Embioptera (Insecta) from Chhattisgarh, India. *Check List* 10(6): 1565-1569.
- 19. Chandra, K., Raha, A., Parida, A., Majumder, A., **Dawn, P.** and V. Singh (2014). The first record of the King Cobra *Ophiophagus Hannah* (Cantor, 1836) (Reptilia: Elapidae) from Chhattisgarh, Central India, *Records of the Zoological Survey of India*. 114(3): 519-521.
- 20. Raha, A. and **P. Dawn.** 2013. LEPIDOCHELYS OLIVACEA (Olive Ridley Sea Turtle). LEUCISTIC HATCHLING. *Herpetological Review* 44(4): 658-659.

Books

1. **Dawn, P.** and A. Basu Roy (2016) *Sunderbaner Kichu Porichito Foring*. Citadel, Kolkata. [ISBN 978-93-81493-31-1]

Book Chapters

- 1. **Dawn, P.** (2018) The Last Instar Larvae of *Tholymis tillarga* [Odonata: Anisoptera: Libellulidae] from Howrah, India with notes on Final Emergence. Proceedings of the Seminar A Glimpse of Biology beyond Textbooks. Pingla Thana Mahavidyalaya, Medinipore. Pp 9-18. ISBN: 978-81-937379-5-8.
- 2. **Dawn, P.** (2018) Damselflies and Dragonflies in *Woodland Pleasures, Biodiversity* at the Barrackpore Park published by Swami Vivekananda State Police Academy, Barrackpore. ISBN: 978-81-937820-0-2.
- 3. **Dawn, P.** (2015) Dragonflies and Damselflies in *Biodiversity of Raj Bhaban*, Published by Raj Bhaban, Kolkata, West Bengal.
- 4. Chandra, K., O.P. Shrivastava, V.D. Hegde, R.K. Kushwaha, S. Ghosh, **P. Dawn**, S. Halder and A. Majumder (2018) Insecta: Coleoptera in *Fauna of Barnawapara Wildlife Sanctuary, Chhattisgarh* published by State Forest Research and Training Institute, Forest Department, Chhattisgarh and Zoological Survey of India, Kolkata.
- 5. Chandra, K., O.P. Shrivastava, V.D. Hegde, R.K. Kushwaha, S. Ghosh, **P. Dawn**, S. Halder and A. Majumder (2018) Insecta: Coleoptera in *Fauna of Bastar District, Chhattisgarh* published by State Forest Research and Training Institute, Forest Department, Chhattisgarh and Zoological Survey of India, Kolkata.
- 6. Chandra, K., O.P. Shrivastava, V.D. Hegde, R.K. Kushwaha, S. Ghosh, **P. Dawn**, S. Halder and A. Majumder (2018) Insecta: Coleoptera in *Fauna of Surguja District, Chhattisgarh* published by State Forest Research and Training Institute, Forest Department, Chhattisgarh and Zoological Survey of India, Kolkata.
- 7. Chandra, K., O.P. Shrivastava, V.D. Hegde, R.K. Kushwaha, S. Ghosh, **P. Dawn**, S. Halder and A. Majumder (2018) Insecta: Coleoptera in *Fauna of Bhoramdev Wildlife Sanctuary, Chhattisgarh* published by State Forest Research and Training Institute, Forest Department, Chhattisgarh and Zoological Survey of India, Kolkata.
- 8. Chandra, K., O.P. Shrivastava, V.D. Hegde, R.K. Kushwaha, S. Ghosh, **P. Dawn**, S. Halder and A. Majumder (2018) Insecta: Coleoptera in *Fauna of Kabirdham District, Chhattisgarh* published by State Forest Research and Training Institute, Forest Department, Chhattisgarh and Zoological Survey of India, Kolkata.

Abstract Published

Posters

- "Santragachi Lake, for the Winter Migrants" at UGC sponsored National Seminar
- "Parks, biodiversity islands among the urban land stretches" in Student Conference of Conservation Science, 2016 hosted by IISc, Bengaluru.

Oral Presentations

• "Odonates of Guru Ghasi Das National Park with special reference to the Dragonfly Larvae" in "8th Indian Symposium of Odonatology and Tropical Biodiversity"

- "Study of Odonata Larvae under Laboratory condition with special reference to *Tholymis tillarga* (Fabricius)" in "First National Workshop of Odonatology"
- "Odonata of Neora Valley National Park" in Second DragonflyIndia Meet, 2015.
- "Odonates of West Bengal" in third DragonflyIndia Meet, 2016

Webinars

Organized:

- 1. DragonflySouthAsia Virtual Meet 2020 on behalf of DragonflySouthAsia admin group from 23rd April to 2nd May, 2020
- 2. Practical Training on ICT Enabled Teaching on behalf of IQAC, S.S.Mahavidyalaya on 25th to 27th June, 2020.
- 3. Regional Language Talk Series on Odonates on behalf of DragonflySouthAsia admin group in July, 2020.
- 4. Ethnomedicine, possibilities and difficulties in the present scenario on behalf of Dept. of Zoology, S.S. Mahavidyalaya on 6th & 7th August, 2020.
- 5. "Sap Kintu Shap Noy"- Three Days State Level Snake Awareness Program on behalf of Eco-Club, Dept. of Zoology, S.S. Mahavidyalaya on 12th to 14th August, 2020.
- 6. Primates of India, our arborial relatives on behalf of Dept. of Zoology, S.S. Mahavidyalaya on 6th September, 2020.
- 7. 1st Dragonfly Week on behalf of Eco-Club, S.S. Mahavidyalaya, DragonflySouthAsia and Biodiveresity of Westbengal Website admin group from 20th to 30th September, 2020.

Talk Delivered:

- Larval Taxonomy of Odonates at DragonflySouthAsia Virtual Meet 2020 organized by DragonflySouthAsia group on 25th April, 2020
- 2. "**Dragon Tale Introduction to Odonates**" at Lock Down Talks organized by Durgapur WINGS on 15th May, 2020.
- 3. **Know-how Basics and Quick-fix of Online Teaching** at Practical Training on ICT Enabled Teaching organized by IQAC, S.S.Mahavidyalaya on 25th to 27th June, 2020
- 4. **Banglay Foring Chorcha O Prakriti Rokkhay Tar Provab** at Regional Language Talk Series Bengali organized by DragonflySouthAsia on 6th July, 2020.
- 5. **Online Education: Lets Equip Ourselves** at college level one day workshop organized by Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata on 18th July, 2020.

- 6. **Zootherapy and Ethnozoology in Indian Context** at webinar on Ethnomedicine, possibilities and difficulties in the present scenario organized by the Dept. of Botany and Zoology, S.S. Mahavidyalaya on 7th August, 2020.
- 7. **Dragonflies in Action: Stories of the Ancient Insects** at the Dragonfly Festival 2020 organized by WWF India on 29th August, 2020.
- 8. **Larval Taxonomy of Odonates** at Field Workshop on Dragonflies of Sri Lanka organized by Butterfly Conservation Society of India in collaboration with The Rufford Foundation and DragonflySouthAsia on 29th August, 2020.
- 9. Larval Taxonomy of Odonates at National Webinar on Odonate Taxonomy organized by Dr. G. Shankar Govt. Women's First Grade College & PG Study Centre, Ajjarkadu, Udupi, Karnataka
- 10. **Understanding Conservation: What? Why? How?** organized by Department of Zoology, Bangabasi Morning College, Kolkata on 12th September, 2020.
- 11. **Dragons under Water: The Aquatic Life of Odonates** Webinar organized by Society for Odonate Studies, Kerala on 26th September, 2020.
- 12. **Dragonfly Photography** at 1st Dragonfly Week organized by Duragapur WINGS on 29th September, 2020.
- 13. Poschimbanglar Ancholik Foring (Regional Odonates of West Bengal) at 1st Dragonfly Week 2020 organized by Duragapur WINGS on 30th September, 2020.

PERSONAL INFORMATION

• Date Of Birth: 15.11.1988

Nationality: Indian, Category: General

• Blood Group: **B+**

Declaration:

I hereby assure that all the information furnished here are authentic to the best of my knowledge.

Date: 12/08/2021 Place: Howrah

PROSENJIT DAWN