

Bio-data of Himangshu Barman

ORCID ID: <https://orcid.org/0000-0001-8663-0721>



PROFESSION OF THE APPLICANT:

**ASSISTANT PROFESSOR
DEPARTMENT OF ZOOLOGY
RAMNAGAR COLLEGE
Depal, Purba Medinipur 721453
INDIA**

BROAD AREA OF INTEREST:

**ECOLOGY OF SNAILS AND SLUGS
CARRYING OUT RESEARCH ON BIOLOGY AND DIVERSITY
OF SNAILS AND SLUGS**

1. NAME:

Dr. HIMANGSHU BARMAN

2. NATIONALITY:

INDIAN

3. ADDRESS FOR CORRESPONDENCE:

**DEPARTMENT OF ZOOLOGY,
RAMNAGAR COLLEGE,
DPEAL, PURBA MEDINIPUR
721453.**

4. FULL HOME ADDRESS:

**VILL SARBESWARJOYDUAR
P.O. CHHOTOSHALBARI
DIST. COOCHBEHAR
WEST BENAGAL 736172**

5. GENDER:

MALE

6. DATE OF BIRTH:

11/04/1984

7. RELIGION:

HINDUISM

8. MARITAL STATUS:

MARRIED

9. EMAIL:

barman84h@gmail.com

10. TELEPHONE /MOBILE:

+91- 9475702969

11. EDUCATION:

EXAMINATION PASSED	YEAR	INSTITUTION/PLACE	PERCENT/ TOTAL MARKS
M.Sc. (Zoology) Spl. Paper Entomology	2006	University of North Bengal, Raja Rammohunpur 734013 Darjeeling, West Bengal	69%
B.Ed	2008	University of North Bengal Raja Rammohunpur 734013, Darjeeling, West Bengal	52.6%
PhD	2023	University of Calcutta. 87/1, College Street Kolkata 700073	NA
Qualified SET conducted by WBCSC, 2014			

12. RESEARCH & TEACHING EXPERIENCE

March 2016 – till date: Enrolled as a probationary Ph. D. student under University of Calcutta in the Department of Zoology, and Researcher with the Ecology Laboratory University of Calcutta (Mainly works on Terrestrial Snails and Slugs).

TITLE OF THE THESIS: Studies On The Diversity And The Shell Characteristics Of Land Snails Of West Bengal.

January 16, 2017 – till date: Assitant Professor in Zoology (Head Department of Zoology) in Rmaagar College, Depal, Purba Mediniour 721453. West Bengal, India

September 24, 2019 – till date: Coordinator, PG Course, Department of Fisheries Science, Ramnagar College, Depal, Purba Medinipur 721453, West Bengal.

March 5, 2020 – till date: Coordinator, IQAC, Ramnagar College, Depal, Purba Medinipur 721453, West Bengal.

13. WORKSHOP/SEMINAR/CONFERENCE

- A. WORKSHOP ON INSTRUMENTATIONS AND STATISTICAL APPLICATION IN BIOLOGICAL SCIENCE. October 28, 2015 to November 07, 2015. Department of Zoology, University of Calcutta, KOLKATA.
- B. WORKSHOP ON THE FISHER FRIEND MOBILE APPLICATION PROJECT. February 21, 2017 to February 23, 2017. M S Swaminathan Research Foundation, Chennai.
- C. NATIONAL LEVEL SEMINAR ON CONSERVATION OF BIODIVERSITY THROUGH HABITAT RESTORATION DECEMBER 22 2017. Presented Paper CORRESPONDENCE OF HABITAT STRUCTURE AND LAND SNAIL SPECIES ASSEMBLAGE: A NETWORK ANALYSIS. K. D College of Commerce and General Studies, Midnapore, West Bengal.
- D. NATIONAL STUDENT CONFERENCE YETI BARODA 2018. January 22 2018 to January 25 2018. Presented Poster AN INSIGHT INTO PHYSICAL & CHEMICAL FEATURES OF SHELLS OF SELECTED. The Maharaja Sayajirao University of Baroda, Vadodara.
- E. INTERNATIONAL CONFERENCE 2019. February 1 2018 to February 3 2018. Presented Paper THE SHELLS OF FRESHWATER SNAILS INSIGHTS OF A BIOLOGICAL MATERIAL WITH MULTIFUNCTIONAL ROLES. Department of Zoology, University of Calcutta.
- F. NATIONAL SEMINAR ON CLIMATE CHANGE AND BIODIVERSITY MANAGEMENT. March 9 2018. Presented Paper SPECIES DIVERSITY OF LAND SNAILS AND SLUGS: OBSERVATIONS FROM URBAN LANDSCAPES OF WEST BENGAL, INDIA. Department of Zoology & Department of Physics in Collaboration with West Bengal Biodiveristy Board. Lutunia, West Bengal.
- G. WORKSHOP ON GROWTH CURVE MODELS IN POPULATION DYNAMICS USIMG R FOR

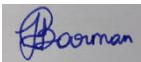
- BIOLOGISTS. February 12 2019 to February 13 2019. Agricultural & Ecological Research Unit, Indian Statistical Institute, Kolkata.
- H. Young INVESTIGATOR'S COLLOQUIUM - 2019. March 9 2019. Department of Zoology, University of Calcutta.
- I. REGIONAL WORKSHOP ON RESEARCH BASED PEDAGOGICAL TOOLS. September 18 2019 to September 20 2019. Dinhata College, Cochin, West Bengal. Supported by Indian Institute of Science Education and Research (IISER) Pune; Department of Science and Technology, Govt. of India; Department of Biotechnology Ministry of Science & Technology, Govt. of India. Pt. Madan Mohan Malaviya, National Mission for Teachers and Teaching, Govt. of India.
- J. NATIONAL WORKSHOP ON PROFESSIONAL DEVELOPMENT OF SCIENCE TEACHERS AND RESEARCHS OF HIGHER EDUCATIONAL INSTITUTIONS. November 18 2019 to November 24 2019. A.B.N. Seal College, Cooch Behar, West Bengal, India. Collaboration with Bioinformatics Facility, University of North Bengal. Association with Directorate of Higher Education, Government of West Bengal.
- K. THE INDIAN ECOLOGICAL SOCIETY INTERNATIONAL CONFERENCE (IESIC 2022) SUSTAINABLE AGRICULTURAL INNOVATIONS FOR RESILIENT AGRI-FOOD SYSTEMS. October 13 2022 to October 15 2022. Presented Poster PREDICTION ON THE RANGE EXPANSION AND RISK ASSESSMENT OF THE INVASIVE SLUG DEROCERAS LAEVE WITH CHANGING CLIMAE IN SIKKIM-DARJEELING HIMALAYS. Sher-e-Kashmir University of Agriculture Sciences & Technology of Jammu, India.
- L. National Workshop cum Faculty Development Programme on Techniques for Wildlife Monitoring in the Himalayas. March 4 2024 to March 8 2024. Institute of Mountain Environment, Bhaderwah Campus, University of Jammu in Collaboration with Malaviya Mission Teachers Training Centre, University of Jammu.
- M. NATIONAL LEVEL SEMINAR ON 'FROM DISCOVERY TO CONSERVATION: SCIENTIFIC APPROACHES TO COASTAL BIORESOURCE MANAGEMENT'. May 14 2024 & May 15 2024. P.G. Dept. of Zoology, Egra S.S.B. College in collaboration with Coastal Env. Studies Research Centre, Egra S.S.B. College. Purba Medinipur, West Bengal, 721429

14. RESEARCH PUBLICATIONS (As of 12-08-2024) _____

13 PUBLISHED, 2 UNDER REVIEW

1. Nandy, G., Barman, H., Pramanik, S., Paul, K., Kundu, D., & Aditya, G. (2019). Observations on the Predation of the Snail *Huttonella Bicolor* on the Snail *Allopeas gracile*. *Zoology and Ecology*, 29, 131-6.
2. Parveen, S., Karmakar, R., Paul, P., Banerjee, S., Barman, H., & Aditya, G. (2019). Shell morphometry and fecundity of the exotic snail *Planorbarius corneus* (Linnaeus, 1758)(Gastropoda: Planorbidae) In Kolkata, India. *Uttar Pradesh Journal of Zoology*, 40(4), 236-244.
3. Chakraborty, A., Barman, H., Saha, G. K., & Aditya, G. (2021). Wintering waterbird assemblage in an emerging wetland of West Bengal, India: characterization for conservation management. *Ornis Hungarica*, 29(1), 1-19.
4. Barman, H., & Aditya, G. (2021). Does the micro land snail, *Kaliella barrakporensis* (Mollusca: Gastropoda), exhibit plant preference and aggregation? A spatial scale analysis. *European Journal of Ecology*, 7(1).
5. Nandy, G., Barman, H., Pramanik, S., Banerjee, S., & Aditya, G. (2022). Land snail assemblages and microhabitat preferences in the urban areas of Kolkata, India. *Journal of Urban Ecology*, 8(1), juac004.
6. Barman, H., Paul, P., & Aditya, G. (2021). The Arboreal Microsnail *Pupisoma dioscoricola* (CB Admas, 1845) from West Bengal, India: Morphology, Plant Preferences and Distribution. *Zoology and Ecology*, 31, 148-57.
7. Barman, H., Paul, P., Shee, A., Maitra Mazumdar, S., Datta Mudi, S., & Aditya, G. (2022). Distribution of an arboreal snail, *Rhachistia bengalensis* (Lamarck, 1822) in managed and unmanaged habitats: implications for conservation. *Tropical Ecology*, 1-9.
8. Nandy, G., Barman, H., Pramanik, S., Banerjee, S., & Aditya, G. (2022). Land snail assemblages and microhabitat preferences in the urban areas of Kolkata, India. *Journal of Urban Ecology*, 8(1), juac004.
9. Gupta, N. K., Paul, P., Barman, H., & Aditya, G. (2022). The marsh slug, *Deroceras laeve* in Darjeeling Himalayas, India: First record and modelling of suitable habitats. *Acta Ecologica Sinica*.
10. Barman, H., Paul, P., Mudi, S. D., Shee, A., & Aditya, G. (2022). Observations on Two Arboreal Microsnails of Genus *Pupisoma* (Gastropoda: Valloniidae) from West Bengal, India. *Journal of the Bombay Natural History Society (JBNHS)*, 119.
11. Nandy, G., Barman, H., Pramanik, S., Banerjee, S., & Aditya, G. (2022). Sinistral Coiled Shell and Trematode

- Sporocysts in *Succinea daucina* (Pfeiffer, 1855)(Gastropoda: Succineidae). *Journal of the Bombay Natural History Society (JBNHS)*, 119.
12. Nandy, G., Barman, H., Pramanik, S., Paul, K., Kundu, D., Ash, A., & Aditya G. (2022). Infestation of sporocysts of parasite *Leucochloridium* in the snails *Succinea daucina* and *Indosuccinea semiserica*. *Journal of Environmental Biology*, 43, 722-726.
 13. Barman, H., Pal, P., & Aditya, G. (2022). Observation on the growth and life table estimates of the slug *Mariella dussumieri* (L. Pfeiffer, 1855) (Gastropoda: Ariophantidae). *Zoology and Ecology*, 32, 136-143.
 14. Gupta, N.K., Paul, P., Barman, H., & Aditya, G. (2023). The marsh slug, *Deroceras laeve* in Darjeeling Himalayas, India: First record and modelling of suitable habitats. *Acta Ecologica Sinica*, 43(3):432-438.
 15. Nandy, G., Pramanik, S., Banerjee, S., Barman, H., & Aditya, G. (2023). Size-dependent growth and fecundity variations of three land snails: implications for population management. *Invertebrate Reproduction & Development*. DOI: 10.1080/07924259.2023.2241848
 16. Barman, H., Pal, P., & Aditya, G. (2023). The arboreal microsnail *Insulipupa malayana* (Issel, 1874) (Gastropoda: Stylommatophora: Vertiginidae) from West Bengal, India. *Journal of Threatened Taxa* 15(11):24261-24265.
 17. Mudi, S. D., Barman, H., Paul, P., Ghosh S., Mazumdar, S. M., Mazumdar A., Saha, G. K., & Aditya, G. (2023) Biting midge *Culicoides anophelis* as a hyperparasite on *Culex tritaeniorhynchus*: Observations from cattlesheds in West Bengal, India. *Journal of the Bombay Natural History Society (JBNHS)*, 120(3).
 18. Gupta, N.K., Paul, P., Barman, H., & Aditya, G. (2024) Life table estimates of the invasive slug *Deroceras laeve* (O. F Müller, 1774) occurring in Darjeeling Himalayas, India. *Tropical Ecology*. DOI: 10.1007/s42965-024-00348-7



Himangshu Barman

20/04/2023

HIMANGSHU BARMAN, ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY, RAMNAGAR COLLEGE,
DEPAL,

PURBA MEDINIPUR -721453. MOBILE: +91-9475702969

E-mail: barman84h@gmail.com

Biodata of Himangshu Barman
Assistant Professor, Department of Zoology,
Ramnagar College, Depal, Purba Medinipur, West Bengal
