

MD. SABIT HASAN

49, North Dhanmondi, Kalabagan, Dhaka, Bangladesh, 1205

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CARRIER OBJECTIVE

To contribute in the field of conservation biology and education

RESEARCH INTERESTS

Behavioral Ecology, Ranging Ecology, Population Ecology, population genetics, evolutionary biology

MEMBERSHIP

IUCN SSC Primate Specialist Group's Section on Small Apes (SSA)

FELLOWSHIP

2019	Ministry of Science and Technology Fellowship, Bangladesh (for M.Sc. dissertation)	US675\$
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PRIZE

2nd position in Bird-Race competition, 'Bird Fair, 2017' Organized by department of Zoology, Jahangirnagar University, Dhaka

TECHNICAL SKILLS

Expertise	Primate ecology
Software	R, Distance 7.3, arc-GIS, Microsoft EXCLE
Equipment	GPS, Camera Trap, Weather Station, Camera, Distance Meter

PERSONAL INFORMATION

Father's Name: Md. Sirajul Haque Khan

Mother's Name: Hamida Begum

Date of Birth: 02, May, 1995

Blood Group: B(+ive)

Permanent Address: 413, Hamida manjil, Mohammadpara, Word No: 8100, Gopalganj Sadar, Gopalganj.

PROFESSIONAL POSITIONS

ISABELA FOUNDATION, BANGLADESH

Wildlife Biologist and Team Leader; June 2020 to ongoing

DEPARTMENT OF ZOOLOGY, JAGANNATH UNIVERSITY, DHAKA, BANGLADESH

Assistant Researcher, Ecology and Conservation of Western Hoolock Gibbon in Bangladesh; March 2019 – February 2020

DEPARTMENT OF ZOOLOGY, JAGANNATH UNIVERSITY, DHAKA, BANGLADESH

Associate Researcher, Phayre's Langur Conservation Initiative in Bangladesh, March 2018 to April 2019

DEPARTMENT OF ZOOLOGY, JAGANNATH UNIVERSITY, DHAKA, BANGLADESH

Assistant Researcher, Bangladesh Slow Loris Research and Conservation Project; June 2015 to July 2016 & June 2017 to June 2018

EDUCATION

JAGANNATH UNIVERSITY, DHAKA

M.Sc. in Wildlife and Biodiversity Conservation, Department of Zoology
Session: 2017 – 2018

DISSERTATION: Home Range and Habitat Characteristics of Western Hoolock Gibbon (*Hoolock hoolock*) in Lawachara National Park, Bangladesh.

FUNDED BY: National Science and Technology (NST) Fellowship and U.S. Fish and Wildlife Service

JAGANNATH UNIVERSITY, DHAKA

B.Sc. in Zoology; Session: 2013 – 2014

DISSERTATION: Roosting site selection and Roosting Behavior of Black Kite (*Milvus migrans*) in Urban Habitat.

Government Bangabandhu University College, Gopalganj

H.S.C. in Science; Session: 2011-2012

St. Paul's Secondary School, Mongla, Bagerhat

S.S.C. in Science; Session: 2009-2010

RESEARCH EXPERIENCES

Principal Investigator, September 2022 to ongoing

Ecology and Conservation of Bengal Slow Loris (*Nycticebus bengalensis*) in Bangladesh. Funded by SUFAL innovation grant, Bangladesh Forest Department & Primate Action Fund of Re-wild

Wildlife Biologist, Isabela Foundation, January 2021 to ongoing

Identification and Revitalization of Water Sources for Sustainable Watershed Management of Chittagong Hill Tracks.

Wildlife Biologist, Isabela Foundation, January 2021 to ongoing

Long Term Monitoring, Research and Analysis of Bangladesh Coastal Zone (Sustainable Polders Adapted to Coastal Dynamics): "A Baseline Biodiversity Survey of Flora-Fauna in Representative Polders in the Coastal Zone of Bangladesh"

Mammalogist, Isabela Foundation, 2019-2020

Ecological Survey and Investigation for the Sangu and Matamuhuri River Basin: "Feasibility Study for Restoration of the Sangu and Matamuhuri River Basin"

Assistant Researcher, Department of Zoology, Jagannath University, March'19 – February'20.

Ecology and Conservation of Hoolock Gibbon (*Hoolock hoolock*) in Bangladesh. Funded by U.S. Fish and Wildlife service'

Associate Researcher. March 2018 to April 2019, Funded by 'The Rufford Foundation'

Phayre's Langur Conservation Initiative in Bangladesh.

Principle Investigator. June 2017 to December 2017, Funded by 'The Explorers Club, U.S.A. and IDEA WILD.

Habitat preference of two paradoxurinae species in Satchari National Park, Habigonj, Bangladesh.

Assistant Researcher. June 2015 to July 2016 & June 2017 to June 2018, **Bangladesh Slow Loris Research and Conservation Project**, Funded by 'The Rufford Foundation'

BOOK CHAPTER

Al-Razi, H., **S. Hasan**, T. Ahmed and S.B. Muzaffar. 2020. **Home Range, Activity Budgets and Habitat Use in the Bengal slow loris (*Nycticebus bengalensis*) in Bangladesh.** In *Evolution, Ecology and Conservation of Lorises and Pottos* by K.A.I. Nekaris and A.M. Burrows (Eds.). Cambridge University Press, UK. pp. 193 – 203.

ARTICLES

Sabit Hasan, Tanvir ahmed, Shimul Nath, Sajib Biswash, Sabir Bin Muzaffar. 2021. **Observations of the Diurnal Behaviour of Common Palm Civet *Paradoxurus hermaphroditus* Pallas (Varnivora: Viverridae) in Northeast Bangladesh.** J. Bombay Nat. Hist. Soc., Vol. 118.

Sabit Hasan, Shimul Nath, Md. Toufique Ahmed, Mahia Tasnim, Sajib Biswas, Md. Sakhawat Hossain, Tanvir Ahmed. 2021. **Masturbation in Male Capped Langur (*Trachypithecus pileatus*) at Lawachara National Park, Bangladesh.** Bangladesh Journal of Zoology 49(3):441-445

Sabit Hasan, Hassan Al-Razi, Tanvir Ahmed, Habibon Naher, and Sabir Bin Muzaffar. 2021. **Observation of infanticide in the particolored flying squirrel (*Hylopetes alboniger*) from a forest in Northeastern Bangladesh.** Mammal Study. 46(3): 265-268. DOI: 10.3106/ms2020-0098

Md. Sakhawat Hossain, Md Abu Saeed, M. Farid Ahsan, Mohammad Firoj Jaman, Hassan Al-Razi, **Sabit Hasan**, Sajib Biswash, Md Asaduzzaman **Present Status, Challenges and Prospects of Snake Farming in Bangladesh.** Bangladesh Journal of Zoology 50(1):121-133

- Habibon Naher, Hassan Al-Razi, Tanvir Ahmed, **Sabit Hasan**, Areej Jaradat, Sabir Bin Muzaffar, In review. **Estimated Density, Population Size and Distribution of the Endangered Western Hoolock Gibbon (*Hoolock hoolock*) in Forest Remnants in Bangladesh.** *Diversity* 13(10):490
- Sabit Hasan**, Abu Musa Mohammad Khairul Abedin, Ashish Kumar Sarkar, Habibon Naher. 2021. **Roosting behavior of Black Kite (*Milvus migrans*) in a megacity.** *TAPROBANICA, The Journal of Asian Biodiversity* 10(01):66-70.
- Sabit Hasan**, Tanvir Ahmed, Hassan Al-Razi .2019. **Breeding record of Common Hoopoe, *Upupa epops* (Aves: Upupidae) at Satchari National Park in northeastern Bangladesh.** *Journal of Threaten Taxa* 11, pp 13171–13172.
- Tanvir Ahmed, **Sabit Hasan**, Habibon Naher and Sabir Bin Muzaffar. 2020. **Record of Great Woolly Horseshoe Bat (*Rhinolophus luctus*, Temmick 1834) in Patharia Hill Reserve Forest of Northeast Bangladesh.** *Journal of Bat Research & Conservation.* 13 (1): 40-44. DOI: 10.14709/BarbJ.13.1.2020.08
- Md Sabit Hasa, Marjan Maria, Shimul Nath, Hassan Al-Razi.** 2019. **“Sighting of a Yellow-throated Marten (*Martes flavigula*) in human dominated landscape of northeastern Bangladesh”.** *Journal of Bombay Natural History Society.* vol-116, pp 57-58.
- Hassan Al-Razi, Marjan Maria ,**Sabit Hasan** ,Sabir Bin .Muzaffar. 2020. **First record of *Raorchestes longchuanensis* Yang and Li, 1978 (Anura: Rhacophoridae) from northeastern Bangladesh suggests wide habitat tolerance.** *Amphibian & Reptile Conservation.* 14(1):119-131.
- Tanvir Ahmed, Hassan Al-Razi and **Sabit Hasan.** 2019. **An Observation on Mud-Puddling Butterflies at Mid-Night in Satchari National Park, Bangladesh.** *NeBIO* 10(3):123-125.
- Hassan Al-Razi , Marjan Maria Md ., **Sabit. Hasan.** 2018. **First record of the recently described *Cyrtodactylus tripuraensis* Agarwal, Mahony, Giri, Chaitanya & Bauer, 2018 (Squamata, Gekkonidae) in Bangladesh.** *Check List* 14 (6), pp 1105–1108.
- Md Arafat Rahman Khan, SHayer. Mahmud. Ibney Alam, Md Jayedul Islam, **Sabit Hasan**, Md Shalauddin, Md Rasel Mia, Md Jaman Mia and Naim Khandakar. 2018. **An Observation Note on Mating Behavior and Male-Male Combat of the Bengal Monitor *Varanus bengalensis* (Daudin, 1802) in the National Botanical Garden, Dhaka.** *Biawak* 12(2), pp, 100-103.
- Md Shalauddin, **Sabit. Hasan**, Md Rasel Mia. 2019. **Geographical Distribution: UPERODON GLOBULOSUS (Indian Balloon Frog) Khulna Division, Bangladesh.** *Herpetological Review* 50(2):323
- Tanvir Ahmed, **Sabit. Hasan**, Habibon. Naher. 2020. **Predation of Common Tree Frog by Ornate Flying Snake at Satchari National Park, Bangladesh.** *The Himalayan Naturalist*, 3(1), 34-35
- Al-Razi ,H., T . Ahmed, **S. Hasan** ,S. B .Muzaffar. 2021. **"Density of nocturnal mammals in a forest patch in Bangladesh suggests mesopredator release", In Print .**

Poster Presentation/ Speed Talk/ Conference Abstracts

- Sabit Hasan.**, Habibon Naher, Tania Akhter, Tanvir. Ahmed, Hassan Al-Razi, Sabir Bin Muzaffar, 2020. **Ranging and Ranging Related Behavior of a Disturb Western Hoolock Gibbon (*Hoolock hoolock*) Group.** *7th Asian Primate Symposium-2020 & 1st International Conference on Human-Primate Interface*, At GUIST, Gauhati University, Guwahati, Assam, India. (Poster presentation)
- Sabit Hasan.** 2019. **Saving frogs in Bangladesh: Glance of Jagannath University Programs.** *Save the Frogs! World Summit.* At Birla Planetarium in Kolkata, India. (S. Talk)

Md Sabit Hasan ,Hassan Al-Razi ,Tanvir Ahmed ,Sabir Bin Muzaffar ,2017, **Density of two paradoxurinae species (Carnivora: Viverridae) in Satchari National Park, Bangladesh.** 20th International Biennial Conference and Annual General Meeting of the 'Zoological Society of Bangladesh', At Bangladesh Shishu Academy, Dhaka 1000, Bangladesh.

Sabit Hasan, Abu Musa Mohammad Khairul Abedin, Ashish Kumar Sarkar, Habibon Naher. 2018. **Roosting Site Selection of Black Kite (*Milvus migranes*).** 21th International Biennial Conference and Annual General Meeting of the 'Zoological Society of Bangladesh', At Bangladesh Shishu Academy, Dhaka 1000, Bangladesh.

Tanvir Ahmed, **Sabit Hasan**, Shimul Nath, Sajib Biswas. 2019. **Phayre's Langur Population in Northeast Bangladesh: Underestimated and Under-pressure.** *Student Conference on Conservation Science – Bengaluru. At Indian Institute of Science, India.*

Shalauddin, Md., Md Rasel Mia, **Md Sabit Hasan**, Musammad Umme Habiba Khatun. 2018. **New locally record of Indian Ballon Frog (*Anura: Microhylidae*) in Meherpur District, Khulna.** 21th International Biennial Conference and Annual General Meeting of the 'Zoological Society of Bangladesh', At Bangladesh Shishu Academy, Dhaka 1000, Bangladesh.

Hassan Al-Razi, Tanvir .Ahmed, **Md Sabit Hasan** ,Habibon Naher .2017 ,**An investigation on electrocution fatalities in Primates of Satchari National Park, Bangladesh: is long tail a curse?** Association for 'Tropical Biology and Conservation': Asia-Pacific Chapter Meeting 2017, XTBG, China

SUBMITTED

ARTICLES

Sabit Hasan., Tania Akhter, Tanvir Ahmed, Hassan Al-Razi, Rahman Hasan, Habibon Naher, Sabir Bin Muzaffar, *In review*, **Seasonal impact on ranging behavior of Western Hoolock Gibbon (*Hoolock hoolock*) in Fragmented Forest Patches of Lawachara National Park,** *International Journal of Primatology.*

Hassan al-razi, Marco campera, **Sabit Hasan**, Marjan maria, Vincent nijman, K. Anne-isola Nekaris. *In review.* **Influence of agricultural expansion and human disturbance on the abundance of nocturnal mammals in tropical hill forests in Bangladesh.** *Ecologies*

Sabit Hasan., M.A.U. Hasan, Simul Nath, Tania Akhter, Md Toufiq Ahmed, Mahia Tasnim, S.A. Neha, Tanvir Ahmed. *In review*, **Observations on the mating behavior of Capped Langurs *Trachypithecus pileatus*.** *Asian Primates Journal.*

Sabit Hasan, Tanvir Ahmed, Mahia Tasnim, Areej Jaradat, Sabir Bin Muzaffar, Anisuzzaman Khan. *Accepted.* **Spatial distribution of Phayre's Langur (*Trachypithecus phayrei*) in Southeast Bangladesh.** *8th Asian Primate Symposium, 2022, at Vietnam.*

ARTICLES IN PREPARATION

Hasan, S., H. Naher, T. Akhter, T. Ahmed, H. Al-Razi, S. Roy. S.B. Muzaffar, *In preparation.* **Habitat Suitability of Western Hoolock Gibbon (*Hoolock hoolock*) in Lawachara National Park.**

Ahmed, T., **S. Hasan**, S. Nath, S. Biswas. *In preparation.* **Status and Threats of Endangered Phayre's Langur in North-eastern Forests of Bangladesh.**

AWARDED SMALL GRANTS

2023	INVESTIGATING CURRENT DISTRIBUTION AND STATUS OF ENDANGERED BENGAL SLOW LORIS, <i>NYCTICEBUS BENGALENSIS</i> IN SOUTHEAST, BANGLADESH	Re:Wild: Primate Action Fund	4978\$
2023	CONFERENCE GRANT TO ATTEND IPS-KUCHING 2023	Long-tailed Macaque Project	1150\$
2022	TOWARDS AN UNDERSTANDING THE ECOLOGY AND CONSERVATION OF BENGAL SLOW LORIS IN BANGLADESH.	SUFAL innovation grant, Bangladesh Forest Department	60870\$
2017	Habitat preference of two paradoxurinae species in Satchari National Park, Habigonj, Bangladesh.	THE EXPLORERS CLUB, USA	1000\$
2017	Habitat preference of two paradoxurinae species in Satchari National Park, Habigonj, Bangladesh.	IDEA WILD'	Instrument
2019	Travel & Accommodation Grant: Save the Frogs! World Summit, Kolkata.	Save the Frogs!	300\$
2019	Awareness Program Fund: Save the Frogs day!	Save the Frogs!	200\$

TRAINING / NON-ACADEMIC COURSES

- **Environmental and Social Impact Assessment (ESIA)**, at Center for Environmental and Geographic Information Services (CEGIS), from 03 to 09 October 2021.
- **Ecology in R**, online course
Instructor: Russell J Grey
Organizer: Udeemy
Date of Completion: 31 December 2020
- **Introduction to Data Analysis with 'R'**
Instructor: Suprio Chakma, Manager, Marine Megafauna, WCS Bangladesh
Organizer: Noazesh Knowledge Centre of WILDTEAM, Dhaka.
Date: 23 - 24 August 2019
- **Geographic Information System (GIS) & Remote Sensing**
Instructor: Sanjoy Roy, GIS Analyst, IUCN Red List of Bangladesh
Organizer: Department of Zoology, Jagannath University, Dhaka
Date: 19 - 20 September 2018

REFERENCES

Dr Anna Nekaris, BA, CUP, AM, DPhil, PGCert
Programme Lead, Primate Conservation
Professor in Anthropology (Primate Conservation)
Oxford Brooks University, UK
Email: anekaris@brookes.ac.uk

Dr. Sabir Bin Muzaffar
Professor, Department of Biology,
College of Science, United Arab Emirates University
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