Curriculum Vitae

SHIVAM SHROTRIYA, PhD

Project Scientist (Ecology),
Department of Animal Ecology and Conservation Biology,
Wildlife Institute of India, P.O. Box # 18, Chandrabani,
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EDUCATION:

PhD in Wildlife Science	Thesis: 'Status, distribution and foraging ecology of wolf in the north-western Himalayan landscape, India' *Saurashtra University, Rajkot, Gujrat, India* PhD guides: Dr Bilal Habib and Dr Y. V. Jhala	2013- 2022
Master in Science (Wildlife Science)	Dissertation: 'Cave ecosystem as function of cave morphology with special reference to Kotumsar and Dandak caves in Kanger Valley National Park, Bastar, Chhatisgarh, India' *Aligarh Muslim University, Aligarh, Uttar Pradesh, India* Dissertation guides: Dr Jayant Biswas and Dr Satish Kumar	2007-2009
Bachelor in Science	Subjects: Zoology, Botany and Chemistry *Kumaon University, Nainital, Uttarakhand, India*	2004-2007

PROFESSIONAL EXPERIENCE:

Project Scientist (Ecology)	Project: 'Mitigation measures for Transportation network and mining activities for Dinesh open cast project, Umred, Maharashtra'. *Wildlife Institute of India, Dehradun, India*	July 2018- July 2022
Project Scientist (Ecology)	Project: 'Assessment of impacts of the proposed Nagpur-Mumbai Super Communication Expressway, Maharashtra, Samriddhi Corridor on wildlife values and measures recommended to mitigate negative impacts'. *Wildlife Institute of India, Dehradun, India*	July 2018- July 2022
Senior Project Biologist	Project: 'Assessment of biodiversity for effective management and evaluation of eco-tourism potential of four protected areas in Himachal Pradesh, India'. *Wildlife Institute of India, Dehradun, India*	May 2018- July 2018
Senior Research Fellow	Project: 'Ecology and Conservation of Himalayan Wolf'. *Wildlife Institute of India, Dehradun, India*	August 2010- March 2018

Field researcher	Project: 'Assessing the potential for reintroducing the Cheetah in India'. *Wildlife Trust of India, Noida, India*	December 2009-August 2010

TEACHING EXPERIENCE:

Diploma trainees of Indian Forest Services	Classes on population estimation methods for mammalian wildlife (distance sampling, occupancy and mark-recapture methods); R programming *Teaching assistance to Dr Bilal Habib, Wildlife Institute of India, Dehradun, India*	2013- present
MSc in Wildlife Science	Data analysis using R programming language; Diversity indices and community ecology *Teaching assistance to Dr Bilal Habib, Wildlife Institute of India, Dehradun, India*	2014- present
MSc in Wildlife Conservation Action	Field techniques and data analysis in wildlife conservation (basic biostatistics, bird and mammal survey methods) *Guest lectures at Bharatiya Vidyapeeth Institute of Environment Education and Research, Pune, India*	2017-2020
PhD course work	Peer-review process and scientific publications *Teaching assistance to Dr Bilal Habib, Saurashtra University, Rajkot, India & Wildlife Institute of India, Dehradun, India*	2017
Course on 'Inventions in Wild Animal Health'	Field training on assessing populations of wildlife species; course organized at Sariska National Park, Rajasthan, India for wildlife veterinary doctors *Zoological Society of London, University of Edinburgh & Wildlife Institute of India*	2017

GRANTS AND AWARDS:

AI for Earth Microsoft Azure Compute Grant of $15000 for the project 'Machine learning solutions for identification of species in camera-trap based surveys in the central Indian landscape, India'; Grant ID:00138001338 (*For a team of four; I lead the proposal, project and managed the team*)	2020
29th International Congress for Conservation Biology (ICCB 2019) Travel Grant for attending the 29th ICCB 2019, Kuala Lumpur, Malaysia, 21st to 25th July 2019, to present research findings through oral talk on topic 'Food habits of wolves and public attitude towards them: A study from the Trans-Himalayan landscape, India' ($ 300.00 USD)	2019
Third best oral presentation at 30th Annual Research Seminar, Wildlife Institute of India	2016
All India rank 10th with 72.33% marks in the national Graduate Aptitude Test in Engineering (Ecology and Evolution) conducted jointly by IISCs & IITs	2014
Best oral presentation at 09th Internal Annual Research Seminar, Wildlife Institute of India	2013
Second best poster presentation at 08th Internal Annual Research Seminar, Wildlife Institute of India	2012

PROFESSIONAL SKILLS:

- Statistical analyses in biology and ecology (expertise in population ecology, spatial and landscape ecology, predation ecology, and biodiversity assessment).
- Programming skills in R (advance level) and Python (basic to intermediate level).
- Designing field survey and protocols for wildlife monitoring and data analyses (distance sampling, occupancy modeling and mark-recapture methods).
- Ecological modelling with a focus on species distribution models and predation ecology.
- Application of GIS software (rgeos, ArcGIS, QGIS & ERDAS)
- AI-based camera-trap image classification (PyTorch, Yolo, and TensorFlow models) and data management.
- Team and finance management for research projects.

PACKAGE/TOOL DEVELOPED:

'**SpSeg**' or 'Species Segregator' is a Machine-learning tool for species-level segregation of camera-trap images originating from wildlife census and studies. GitHub- https://github.com/bhlab/SpSeg

PUBLICATIONS:

Peer-reviewed research articles

1. Guthula, V. B.*, **Shrotriya S.***, Nigam, P., Goyal, S. P., Mohan, D. & Habib, B (2022). Biodiversity significance of small habitat patches: More than half of the Indian birds are in the academic campuses. *Landscape and Urban Planning* (Accepted) *Joint first authorship
2. **Shrotriya, S.**, Reshamwala, H. S., Lyngdoh, S., Jhala, Y. V. & Habib, B (2022). Feeding patterns of three widespread carnivores- the wolf, snow leopard and red fox- in the Trans-Himalayan landscape of India. *Frontiers in Ecology and Evolution 10*, 815996. https://doi.org/10.3389/fevo.2022.815996
3. Reshamwala, H. S., Bhattacharya, A., Khan, S., **Shrotriya, S.**, Lyngdoh, S. B., Goyal, S. P., Kanagaraj R. & Habib, B. (2022). Modelling potential impacts of climate change on the distribution of Woolly Wolf (*Canis lupus chanco*). *Frontiers in Ecology and Evolution 10*, 815621. https://doi.org/10.3389/fevo.2022.815621
4. Khan, S., **Shrotriya, S.**, Sadhukhan, S., Lyngdoh, S., Goyal, S.P. & Habib, B. (2022). Comparative ecological perspectives of two ancient lineages of Gray wolves: Woolly Wolf (*Canis lupus chanco*) and Indian Wolf (*Canis lupus pallipes*). *Frontiers in Ecology and Evolution 10*, 775612. https://doi.org/10.3389/fevo.2022.775612
5. Mehra, G. S., **Shrotriya, S.**, Bisht, D., Bisht, S., Bargali, H. S., Ahmad, T., Verma, N., Mohanty, N., & Dutta, S. K. (2021). Seasonal variations in the diversity of amphibians and reptiles in Western Terai Arc Landscape, India. *International Journal of Zoology and Applied Biosciences*, 6(4), 194–202. https://doi.org/10.5281/zenodo.5458046
6. Joshi, B., Lyngdoh, S., Singh, S. K., Sharma, R., Kumar, V., Tiwari, V. P., Dar, S. A., Maheswari, A., Pal, R., Bashir, T., Reshamwala, H. S., **Shrotriya, S.,** Sathyakumar, S., Habib, B., Kvist, L. & Goyal, S. P. (2020). Revisiting the Woolly wolf (*Canis lupus chanco*) phylogeny in Himalaya: Addressing taxonomy, spatial extent and distribution of an ancient lineage in Asia. *PLOS ONE, 15*(4), e0231621. https://doi.org/10.1371/journal.pone.0231621
7. Bhattacharya, A., Chatterjee, N., Angrish, K., **Shrotriya, S.**, Sinha, B. C., & Habib, B. (2020). First Photographic Evidence of Himalayan Brown Bear from Lippa-Asrang Wildlife Sanctuary, Himachal Pradesh, India. *International Bear News, 29*(1), 23–25.

8. Jamwal, P. S., **Shrotriya, S.**, & Takpa, J. (2020). The pattern of waterbird diversity of the trans-Himalayan wetlands in Changthang Wildlife Sanctuary, Ladakh, India. *Journal of Threatened Taxa*, *12*(1), 15129–15139. https://doi.org/10.11609/jott.5122.12.1.15129-15139
9. Lyngdoh, S. B., Habib, B., & **Shrotriya, S.** (2020). Dietary spectrum in Himalayan wolves: comparative analysis of prey choice in conspecifics across high-elevation rangelands of Asia. *Journal of Zoology*, *310*(1), 24-33. https://doi.org/10.1111/jzo.12724
10. Bhattacharya, A., Chatterjee, N., Angrish, K., **Shrotriya, S.**, Sinha, B. C., & Habib, B. (2019). First photographic evidence of snow leopard from Lippa Asrang Wildlife Sanctuary, India. *CAT News*, *69*(Spring), 17–18.
11. Reshamwala, H. S., **Shrotriya, S.**, Bora, B., Lyngdoh, S., Dirzo, R., & Habib, B. (2018). Anthropogenic food subsidies change the pattern of red fox diet and occurrence across Trans-Himalayas, India. *Journal of Arid Environments*, *150*(March), 15–20. https://doi.org/10.1016/j.jaridenv.2017.12.011
12. Pradhan, A. K., **Shrotriya, S.**, Rout, S. D., & Dash, P. K. (2017). Nesting and feeding habits of Indian giant squirrel (*Ratufa indica*) in Karlapat wildlife sanctuary, India. *Animal Biodiversity and Conservation*, *40*(1), 63–69. https://doi.org/10.32800/abc.2017.40.0063
13. Mahar, N., **Shrotriya, S.**, Habib, B., Singh, S., Takpa, J., & Hussain, S. A. (2017). Recent records of the Pallas's cat in Changthang Wildlife Sanctuary, Ladakh, India. *CAT News*, *65*(Winter), 36–37.
14. Kidwai, Z., Matwal, M., Kumar, U., **Shrotriya, S.**, Masood, F., Moheb, Z., Ansari, N. A., & Singh, K. (2016). Species Diversity and Composition Analysis in different forest types of Corbett Tiger Reserve, Uttarakhand, India. *Eurasian Journal of Forest Science*, *4*(2), 8–17.
15. Lyngdoh, S., **Shrotriya, S.**, Goyal, S. P., Clements, H., Hayward, M. W., & Habib, B. (2014). Prey Preferences of the Snow Leopard (*Panthera uncia*): Regional Diet Specificity Holds Global Significance for Conservation. *PLoS ONE*, *9*(2), e88349. https://doi.org/10.1371/journal.pone.0088349
16. Virkar, P. S., **Shrotriya, S.**, & Uniyal, V. P. U. (2014). Building Walkways: Observation on Nest Duplication of Stingless Bee *Trigona iridipennins* Smith (1854). *Ambient Science*, *1*(1), 38–40. https://doi.org/10.21276/ambi.2014.01.1.nn01
17. Habib, B., **Shrotriya, S.**, Sivakumar, K., Sinha, P. R., & Mathur, V. B. (2014). Three decades of wildlife radio telemetry in India: a review. *Animal Biotelemetry*, *2*(4), 1–10. https://doi.org/10.1186/2050-3385-2-4
18. Virkar, P. S., & **Shrotriya, S.** (2013). Threat to wildlife from carnivorous pets: A case of cat attacking Indian Pipistrelle *Pipistrellus coromandra* (Gray, 1838). *Zoo's Print*, *28*(8), 25–27. https://www.zoosprint.zooreach.org/index.php/zp/article/view/1255/1164
19. Kidwai, Z., Matwal, M., Kumar, U., **Shrotriya, S.**, Masood, F., Moheb, Z., Ansari, N. A., & Singh, K. (2013). Comparative study of bird community structure and function in two different forest types of Corbett National Park, Uttarakhand, India. *Asian Journal of Conservation Biology*, *2*(2), 157–163.
20. **Shrotriya, S.**, Lyngdoh, S., & Habib, B. (2012). Wolves in Trans-Himalayas: 165 years of taxonomic confusion. *Current Science*, *103*(8), 885–887. https://www.currentscience.ac.in/Volumes/103/08/0885.pdf
21. Pradhan, A. K., **Shrotriya, S.**, & Rout, S. D. (2012). Observation on Nest-Site selection by Indian Giant Squirrel in Karlapat Wildlife Sanctuary, Odisha. *Small Mammal Mail*, *4*(2), 12–13. https://www.zoosprint.zooreach.org/ZoosPrintNewsLetter/SMM_4_1_Jul-Dec_2011.pdf

22. Biswas, J., **Shrotriya, S.**, Rajput, Y., & Sasmal, S. (2011). Impacts of Ecotourism on Bat Habitats in Caves of Kanger Valley National Park, India. *Research Journal of Environmental Sciences*, *5*(9), 752–762. https://doi.org/10.3923/rjes.2011.752.762
23. Biswas, J., & **Shrotriya, S.** (2011). Dandak: a mammalian dominated cave ecosystem of India. *Subterranean Biology*, *8*, 1–8. https://doi.org/10.3897/subtbiol.8.1224

Scientific correspondence

1. **Shrotriya, S.**, Chatterjee, N., & Habib, B. (2019). Casual analysis and short-sighted inferences: A response to Majgaonkar et al. 2019. *Conservation Science and Practice*, *1*(12), 10–12. https://doi.org/10.1111/csp2.124

Book Chapter

1. Habib, B., **Shrotriya, S.**, Sivakumar, K., Mathur, V. B., & Sinha, P. R. (2010). Radio-Telemetry Studies in India- Issues and Way Forward. In K. Sivakumar & B. Habib (Eds.), *Telemetry in Wildlife Science, Envis Bulletin: Wildlife and Protected Area, Vol. 13, No. 1* (pp. 03–19). Dehradun: Wildlife Institute of India.

Reports and Protocols

1. **Shrotriya, S.**, Guthula, V. B., Mondal, I., & Habib, B. (2022). *SpSeg User's Guide, version 1.0*. TR No. 2022/29. Wildlife Institute of India, Dehradun, India.
2. Habib, B., Jhala, Y. V., Lyngdoh, S., **Shrotriya, S.**, & Reshamwala, S. R. (2021). *Ecology and conservation of Himalayan wolf*. Final Project Report, Technical Report No. TR – 2021/13 Dehradun: Wildlife Institute of India.
3. Govekar, R., Pathak, A., Sawant, U., Habib, B., Nigam, P., & **Shrotriya, S.** (2017). *Status of Prey: Navegaon-Nagzira Tiger Reserve (NNTR) (Winter & Summer 2016)*. Dehradun, India: Wildlife Institute of India and Nagpur, Maharashtra, India: Navegaon-Nagzira Tiger Reserve.
4. Habib, B., Mohan, D., Bhattacharya, A., **Shrotriya, S.**, Mondal, I., & Rawat, G. S. (2016). *Status of Wildlife in Trans-Himalayan Regions of Uttarakhand*. Dehradun, India: Wildlife Institute of India.
5. **Shrotriya, S.**, Reshamwala, H. S., Mahar, N., Habib, B., Suhail, I., & Takpa, J. (2015). *Distribution and Population Estimation of Ungulates in Changthang Region, Ladakh, Jammu & Kashmir, India*.
6. Habib, B., **Shrotriya, S.**, Mahar, N., Lyngdoh, S., Rawat, G. S., Mohan, D., & Mondal, I. (2015). *Field Sampling Protocol - Mammalian fauna in Trans-Himalayan Landscape, Uttarakhand, India. TR No. 2015/005.* Dehradun: Wildlife Institute of India.
7. **Shrotriya, S.**, Mahar, N., Reshamwala, H. S., Habib, B., Hussain, S. A., Shawl, T., Suhail, I., & Takpa, J. (2014). *Field Sampling Protocol – Mammalian Fauna and Waterbirds in Trans-Himalayan Landscape (Technical Report No. WII/TR/02/2014)*. Dehradun: Wildlife Institute of India.
8. Habib, B., **Shrotriya, S.**, & Jhala, Y. V. (2013). *Ecology and Conservation of Himalayan Wolf.* Phase –I, Technical Report No. TR – 2013/01. Dehradun: Wildlife Institute of India.

Conference proceedings and presentations

1. **Shrotriya, S.,** Lyngdoh, S., Jhala, Y. V., & Habib, B. (2020). An application of Machine Learning to model the distribution of the Himalayan wolf. *National symposium on recent trends in zoological sciences. 28-29 February*. Shillong, Meghalaya, India: Department of zoology, North-Eastern Hill University. (Oral presentation)

2. **Shrotriya, S.**, Reshamwala, H. S., Lyngdoh, S., Jhala, Y. V., & Habib, B. (2019). Food habits of wolves and public attitude towards them: A study from the Trans-Himalayan landscape, India. *Conservation Beyond Boundaries: Connecting Biodiversity with Communities, Government and Stakeholders. 29th International Congress for Conservation Biology. 21-25 July.* Kuala Lumpur, Malaysia: Society for Conservation Biology. (Oral presentation)
3. **Shrotriya, S.**, Bhattacharya, A., Reshamwala, H. S., Takpa, J., Mohan, D., & Habib, B. (2018). What counts cannot always be counted: Ungulate populations in the Trans-Himalayas of India. *Conservation Asia 2018: Mainstreaming Conservation in a Changing Asia*, 57–58. Bishkek, Kyrgyzstan: American University of Central Asia and Society for Conservation Biology, Asia Chapter. (Oral presentation)
4. **Shrotriya, S.**, Reshamwala, H. S., Sadhukhan, S., Hennelly, L., Habib, B., Jhala, Y. V., & Lyngdoh, S. (2017). Mountains to grasslands: Insights into wolf ecology and conservation in India. *31st Annual Research Seminar*, 18. Dehradun, India: Wildlife Institute of India. (Oral presentation)
5. **Shrotriya, S.**, Reshamwala, H. S., Habib, B., Jhala, Y. V., & Lyngdoh, S. (2016). Himalayan wolf and its prey: An opportunist in the landscape of scarcity. *30th Annual Research Seminar*, 13. Dehradun, India: Wildlife Institute of India. (Oral presentation)
6. Virkar, P., **Shrotriya, S.**, & Uniyal, V. P. (2014). Splitting nests: what decides eduction in stingless bees. *17th Congress of the International Union for the Study of Social Insects (IUSSI)*, 285–286. *13-18 July*. Cairns, Australia: International Union for the Study of Social Insects. (Poster presentation)
7. Jhala, Y. V., Habib, B., **Shrotriya, S.**, & Lyngdoh, S. (2013). Status of wolves in India. *International Wolf Symposium: Wolves and Humans at the Crossroads*, (10-13 October), 42. Duluth, Minnesota, USA: International Wolf Center and IUCN/SSC Wolf Specialist Group.
8. **Shrotriya, S.**, Habib, B., Jhala, Y. V., & Lyngdoh, S. (2013). Predicting distribution of wolves in Trans-Himalayan and Himalayan Landscape, India. *9th Internal Annual Research Seminar*, (September), 2. Dehradun, India: Wildlife Institute of India. (Oral presentation)
9. **Shrotriya, S.**, Lyngdoh, S., Jhala, Y. V., & Habib, B. (2012). Status and distribution of wolves in the Himalayas (Poster). *8th Internal Annual Research Seminar*, (September), 20. Dehradun, India: Wildlife Institute of India. (Poster presentation)
10. **Shrotriya, S.**, Habib, B., & Jhala, Y. V. (2011). Ecology and Conservation of Himalayan Wolf, Phase-1. *7th Internal Annual Research Seminar*, (September), 5. Dehradun, India: Wildlife Institute of India. (Oral presentation)

ADDITONAL ACADEMIC ACTIVITIES:

A) Reviewed for the journals/conferences-

(1) Ambient Science, (2) Mitochondrial Genetics-B, (3) Proceedings of the Zoological Society, India, (4) Frontiers in Ecology and Evolution, (5) Plos One, (6) International Congress for Conservation Biology (ICCB) 2019 conference, Kuala Lumpur, Malaysia organised by Society for Conservation Biology (SCB), (7) ICCB 2021, Kigali, Rwanda organised by SCB

B) Moderated conference sessions at International Congress for Conservation Biology 2019 and 2021 organized by SCB.

C) Popular articles

1. **Shrotriya, S.** (2022). Bhediya: No, werewolves don't exist. And wolves aren't evil. Let's enjoy the movie. Web location: https://www.downtoearth.org.in/blog/wildlife-and-

biodiversity/bhediya-no-werewolves-don-t-exist-and-wolves-aren-t-evil-let-s-enjoy-the-movie-86205

2. **Shrotriya, S.** (2021). Of caves and Cavernicoles: A Memoir of the World in Darkness. *Saevus Blog*. Web location: https://www.saevus.in/of-caves-and-cavernicoles-a-memoir-of-the-world-in-darkness/
3. **Shrotriya, S.** (2018). Lost Lupine: An ancient wolf lineage in the Himalayas needs an identity and conservation attention. Down to Earth- Blog. Web location: https://www.downtoearth.org.in/blog/wildlife-biodiversity/lost-lupine-60566
4. **Shrotriya, S.** (2017). The Himalayan cousins. *Saevus*, *5 (1)*, 22–23. https://www.facebook.com/photo/?fbid=10211766491380384&set=a.10211766503500687

D) Popular talks

1. Webinar on 15th August 2020 organised by Northeast India Conservancy, Assam, India- "A puzzle of the Himalayan Wolf" https://www.facebook.com/watch/live/?ref=watch_permalink&v=975971179514798
2. Talk during International Day for Biodiversity 22nd May 2021 at St. Edmunds College, Shillong, Meghalaya, India- "Faunal Diversity in Extreme Environments"
3. Webinar on "Research opportunities in Wildlife Studies" on 15th July 2021 organised by Dept. of Environment, St. Edmunds College, Shillong, Meghalaya, India
4. Webinar on Himalaya Day, 9th September 2021 organised by Wildlife Institute of India- "Counting ungulate in the Trans-Himalayas: Simultaneous Point-Count method" https://youtu.be/WQKhQ4Z8Ve8

E) Assisted in conducting a 'Brainstorming Workshop on Application of Statistical Methods in Wildlife Ecology and Conservation Research' at Wildlife Institute of India on 14 May 2019.

F) Contribution in institutional publications and works of co-researchers-

1. Wildlife Institute of India (2022). *Distribution and Diversity of Birds along Samruddhi Expressway*. TR. No. 2022/19, Dehradun: Wildlife Institute of India.
2. Wildlife Institute of India (2022). *Herpetofauna of Samruddhi Expressway*. TR. No. 2022/18, Dehradun: Wildlife Institute of India.
3. Sadhukhan, S., Root-Gutteridge, H. & Habib, B. (2021). Identifying unknown Indian wolves by their distinctive howls: its potential as a non-invasive survey method. *Scientific Reports 11*, 7309, doi:10.1038/s41598-021-86718-w.
4. Habib, B., Sinha, B. C. & Bhattacharya, A. (2020). *Assessment of Biodiversity for Effective Management & Evaluation of Ecotourism Potential of four Protected Areas in Himachal Pradesh, India*. Project Completion Report. TR - 2020/06, Dehradun: Wildlife Institute of India & Himachal Pradesh Forest Department.
5. Roy, S. (2020). Wildlife during a pandemic: The other side of the coin. Down to Earth- Blog, 29 July 2020.
6. Saxena, A., Lyngdoh, A., Rajvanshi, A., Mathur, V. & Habib, B. (2019). Saving wildlife on India's roads needs collaborative and not competitive efforts. *Current Science 117*, 1137–1139.
7. Wildlife Institute of India (2019). *Proposed mitigation Measures in Wildlife Focus Areas along Samruddhi Expressway*. ISBN- 81-85496-46-6, Dehradun: Wildlife Institute of India.
8. Wildlife Institute of India (2019). *Suggested modifications of structures already existing outside wildlife focus areas along the proposed alignment of Samruddhi: Field Report*. TR. No. 2019/04. Dehradun: Wildlife Institute of India.

9. Wildlife Institute of India (2019). *Priority areas for ecological assessment along Samruddhi Corridor, Maharashtra, India: Preliminary Report*. TR- 2018/53. Dehradun: Wildlife Institute of India.
10. Hennelly, L., Habib, B., Root-Gutteridge, H., Palacios, V. & Passilongo, D. (2017). Howl variation across Himalayan, North African, Indian, and Holarctic wolf clades: tracing divergence in the world's oldest wolf lineages using acoustics. *Current Zoology 63*, 341–348, doi:10.1093/cz/zox001.
11. Wildlife Institute of India (2015). *Abundance and Distribution of Waterbirds in Changthang Wildlife Sanctuary, Ladakh and Gharana Wetland Conservation Reserve, Jammu, J & K*. Dehradun: Wildlife Institute of India & Department of Wildlife Protection, Govt. of J&K.
12. Ranjitsinh, M. K. & Jhala, Y. V. (2010). *Assessing the potential for reintroduction the Cheetah in India*. TR - 2010/001. Noida: Wildlife Trust of India & Dehradun: Wildlife Institute of India.

G) Media coverage and comments on other research works:

1. Identity crisis, *Down to Earth,* 2012 https://www.downtoearth.org.in/news/identity-crisis-39687 (coverage of our paper Shrotriya et al. 2012)
2. Proof in the Poop, *India Bioscience*, 2018 https://indiabioscience.org/news/2018/proof-in-the-poop (coverage of our paper Reshamwala et al. 2017)
3. New study adds to calls for formal recognition of Himalayan wolf, *Down to Earth*, 2018 https://www.downtoearth.org.in/news/wildlife-biodiversity/new-study-adds-to-calls-for-formal-recognition-of-himalayan-wolf-62200 (comment on wolf taxonomy and genetics paper by Werhahn et al. 2018)
4. Himalayan wolves prey on as many as 39 species: Study, *Down to Earth*, 2019 https://www.downtoearth.org.in/news/wildlife-biodiversity/himalayan-wolves-prey-on-as-many-as-39-species-study-66163 (coverage of our paper Lyngdoh et al. 2020)
5. Environment, the Unsuspecting Victim of Cross-Border Conflicts, *Bastian*, 2021 https://thebastion.co.in/politics-and/environment-the-unsuspecting-victim-of-cross-border-conflicts/ (Interview and comments on conservation in international conflict zones)
6. About half the diet of Indian, Himalayan wolves is domestic livestock: Study, *Down to Earth*, 2022 https://www.downtoearth.org.in/news/wildlife-biodiversity/about-half-the-diet-of-indian-himalayan-wolves-is-domestic-livestock-study-81974 (coverage of our paper Khan et al. 2022)
7. Himalayan wolf a major livestock predator, though not by choice: Study, *Down to Earth*, 2022 https://www.downtoearth.org.in/test/news/himalayan-wolf-a-major-livestock-predator-though-not-by-choice-study-83610 (coverage of our paper Shrotriya et al. 2022)

PERSONAL INTERESTS:

I obtained Grade 'A' in Basic Mountaineering Course from Nehru Institute of Mountaineering, Uttarkashi, India. I have co-founded a non-profit conservation organization Harela Society (https://www.facebook.com/harelasociety) working in Uttarakhand and Delhi, India. Learning languages is one of my hobbies. I know Hindi, English, Marathi, Bengali, Nepali and Tibetan/Ladakhi languages with different levels of proficiency. I love to read world literature and have published prose and poetry in Hindi, my first language. I also play chess and badminton in my free time.