

## PRATIVA KASPAL

### Personal Information

Date of Birth: 12th Feb 1984  
Gender: Female  
Nationality: Nepali  
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### Academic Qualifications

**PhD Candidate**, Central Department of Environmental Science, Tribhuwan University at present. Title of PhD Thesis: Habitat Resilience and Conservation Threats to Pangolin (*Manis* spp.) in Nepal

**Institution:** Tribhuwan University-Masters Degree in Environment Science, Major wildlife Ecology - Distinction, 2008

**Title of Thesis:** Status, Distribution, habitat utilization and conservation of *Manis pentadactyla* Linnaeus, 1758 (Chinese pangolin) in the community forests of Suryabinayak Range Post, Bhaktapur District

**Institution:** Tribhuwan University-Bachelors Degree in Environment Science, - First, 2004

### Written and Spoken Languages

-Nepali, English, Newari, Hindi

### Membership of International Advisory Groups

Member of IUCN Pangolin Specialist Group, 2011

Member of Fishing Cat Conservation Alliance, 2010

Member of Bird Conservation Nepal

Member, Nepal Redcross Society, Bhaktapur Chapter

### Research Interests

My research interests are in the combination of the acquisition of ecological knowledge and community involvement to achieve the effects of conservation of wildlife in Nepal.

### Employment History

Assistant lecturer at Bhaktapur Multiple Campus, Tribhuwan University, Bhaktapur, 2014-2021

Wildlife Biologist, Natural Heritage Nepal, 2014 to 2020

Wildlife Conservationist, Nepal Rural Development and Environment Protection Council, 2014-2015

Conservation Officer, Himalayan Nature, 2008 to 2014

Community awareness and capacity building program for youths, 2003

Counselor, Environmental Camps for Conservation Awareness, Clean Energy Nepal 2004-2005

Reporter (one month), Environmental Journalism in NEFEJ, 2006

Captive Behavior Ecology of small mammal, 2007

Radio visual programs on small mammals, 2009

Regular paper presentation on National Seminar on Small Mammals Issues

Planning, implementation, documentation, monitoring and follow-up of programmes, establish and maintain public relations, plan and develop proposals n biodiversity issues.

### **Book Production**

- Production of site specific pangolin Conservation Action Plan, Divisional Forest Office, Sindhupalchowk, 2021
- Together with other pangolin researcher, she worked voluntarily as co-author to produce the international Book by IUCN SSC Pangolin Specialist Group entitled **Pangolins: Science, Society and Conservation** in which community conservation concept has been highlighted from Nepal and this book has been published by **ELSEVIER in December 2019.**
- Publication of first book on pangolin conservation named **Saalak** which was launched by the Minister of Forests, 2016.
- Production of first **Pangolin Management Plan for the Community Forests of Nepal** endorsed by Divisional Forest Office , Kavre,2017

### **Wildlife Documentary Production**

- First **Pangolin folklore** production in the history of pangolin conservation, 2019([https://www.youtube.com/watch?v=dLh-X-a2K\\_E](https://www.youtube.com/watch?v=dLh-X-a2K_E))
- First Documentary on the globally endangered Fishing cat conservation in Nepal, 2019
- First Documentary on Pangolin Conservation in Nepal showcased by Nepal Television, National Academy of Sciences( NAST) and Himalayan Television, 2016 (<https://www.youtube.com/watch?v=DgnfS3rHVXA>)

## **Paper presentation**

- Selected for Paper presentation on the 8th Graduate Conference 2022 organized by the Himalayan Conclave, Mid-West University from April 4-5, Birendranagar, Surkhet
- Presentation paper on Chinese pangolin in the 11th World Pangolin Day 2022 organized by the IUCN SSC Pangolin Specialist Group, Zoological Society of London, London, UK
- Presentation on the status and conservation issues on pangolin during the workshop to celebrate 11th World pangolin Day 2022 by the Divisional Forest Office, Bhaktapur
- Guest paper presentation on illegal trade on pangolin and its derivatives and role of the enforcement agencies during Wildlife Crime Control Bureau(WCCB) workshop at Divisional Forest office, Bhaktapur, 2019
- Poster presentation in first Science, Information and Technology Conference Held by national Youth Council, Ministry of Youth and Sports, 2018.
- Paper presentation in First International Small mammal conference 2017, Nepal.
- Paper presentation on the Community-based Conservation Initiatives in Bhaktapur in the 1st Conference of IUCN SSC Pangolin Specialist Group in Wildlife Reserve, (24-28 June 2013) Singapore.

## **Research Reports**

- Scaling up the Chinese Pangolin conservation through education and community-based monitoring programs to combat pangolin trade in Sindhupalchowk district, Nepal, 2015-2016. Ocean Park Conservation Foundation, Hong Kong.
- Pangolin Conservation In Nepal: A book writing award, 2013-2016. Whitley Wildlife Conservation Trust, UK and Council of Agriculture, Forestry Bureau, Taiwan.
- Capacity Building and Awareness for Bird Conservation in Dharan Forests IBA and Koshi Tappu Wildlife Reserve IBA, 2013. Manfred-Hermsen-Stiftung, Germany.
- Participatory conservation and sustainable use of Gaidahawa Lake, Rupandehi District, 2012-1013. Taiwan Forestry Bureau, Taiwan.
- Conservation of Chinese Pangolin in Central Nepal, 2014. The Chicago Zoological Society, USA
- Status and conservation of Fishing Cat in and around Koshi Tappu Wildlife Reserve. The Chicago Zoological Society, USA, 2011.
- Community - based conservation initiatives for the conservation of Chinese Pangolin in the community forests of Bhaktapur, Nepal. Taiwan forestry Bureau, Taiwan, 2011.
- Promoting the use of Traditional Ecological Knowledge and Livelihoods of the people of the Lumbini area. Taiwan Forestry Bureau, Taiwan, 2009
- Protecting Chinese Pangolins in Nepal: getting ahead of the poachers, funded by Taiwan Forestry Bureau, IDEA WILD and Mohamad Bin Zyed Species Conservation Fund, 2019

- Community-based Fishing Cat conservation in the lowland wetlands of Nepal, Taiwan Forestry Bureau and Chicago Zoological Society, USA, 2019
- Status and distribution of the Chinese pangolin in Chandragiri Hill, Kathmandu. Taiwan Forestry Bureau, 2018.
- Strengthening community pangolin conservation in Kavrepalanchowk district, Nepal, 2016-2017. Ocean Park Conservation Foundation, Hong Kong.
- Pangolin Conservation In Nepal: A book writing award, 2013-2016. Whitley Wildlife Conservation Trust, UK and Council of Agriculture, Forestry Bureau, Taiwan.

### Peer reviewed publication

- Khatiwada, A.P., Suwal, T.L., Wright, W., Roe, D., **Kaspal, P.**, Thapa, S. & Paudel, K. (2020). Community conservation in Nepal—opportunities and challenges for pangolin conservation. In Pangolins: 395–409. Academic Press.<https://www.sciencedirect.com/science/article/pii/B9780128155073000253>
- Sharma HP, Rimal B, Zhang M, Sharma S, Poudyal LP, Maharjan S, Kunwar R, **Kaspal P**, Bhandari N, Baral L, Dhakal S, Tripathi A, Karki N, Khadki B, Thapa P, Acharya BK, Acharya S, Baral K, Katuwal HB. Potential Distribution of the Critically Endangered Chinese Pangolin (*Manis pentadactyla*) in Different Land Covers of Nepal: Implications for Conservation. Sustainability. 2020; 12(3):1282. <https://doi.org/10.3390/su12031282>
- Mishra, R., Gautam, B., **Kaspal, P.**, & Shah, S. K. (2021). Population status and threats to fishing cat *Prionailurus viverrinus* (Bennett, 1833) in Koshi Tappu Wildlife Reserve, Eastern Nepal. Nepalese Journal of Zoology, 5(1), 13-21.
- Kaspal, P. 2020. Community Conservation of the Chinese pangolin in Nepal. Submitted to the Journal of University Grants Commission, Nepal
- Kaspal, P. Taylor, I.R., Mishra, R. Lamichhane, Subedi, N. Pokharel, C.P. 2021. Evaluating the relationship between Fishing Cats *Prionailurus viverrinus* and aquaculture: a case study in Koshi Tappu Wildlife Reserve, Nepal. Submitted to Oryx.
- Kaspal, P., Taylor, I.R., Shah, K., Baral, H., 2018. The Chinese Pangolin *Manis pentadactyla* in Nepal: habitat, human use and attitudes towards conservation. (UHDW-2013-0094) submitted to Human Dimensions of Wildlife.
- Taylor, I.R., H.S. Baral, P. Pandey & P. Kaspal (2016). The conservation status of the Fishing Cat *Prionailurus viverrinus* Bennett, 1833 (Carnivora: Felidae) In Koshi Tappu Wildlife Reserve, Nepal. Journal of Threatened Taxa 8(1): 8323–8332; <http://dx.doi.org/10.11609/jott.2034.8.1.8323-8332>

- Challender, D., Baillie, J., Ades, G., Kaspal, P., Chan, B., Khatiwada, A., Xu, L., Chin, S., KC, R., Nash, H. & Hsieh, H. 2014. *Manis pentadactyla*. The IUCN Red List of Threatened Species 2014: e.T12764A45222544.  
<http://dx.doi.org/10.2305/IUCN.UK.2014-2.RLTS.T12764A45222544.en>. Downloaded on 10 January 2016.
- Baillie, J., Challender, D., Kaspal, P., Khatiwada, A., Mohapatra, R. & Nash, H. 2014. *Manis crassicaudata*. The IUCN Red List of Threatened Species 2014: e.T12761A45221874. <http://dx.doi.org/10.2305/IUCN.UK.2014-2.RLTS.T12761A45221874.en>. Downloaded on 19 June 2018.
- Kaspal, P., M. K. Dhamala, R. K. Duwal, S. Thakuri, B. Rijal, Y. Suwal (2005) Macro-Invertebrate: Fresh Water Bio-Indicator. Extended Paper. In: Proceedings of Seminar on Water Science: “Water for Life” a “Decade for Action”. Bhuju, D. R. (Cf. Ed.; 2005) Khwopa College, Bhaktapur, 41-50 pp

### Online publications

<https://www.pangolinsg.org/resources/member-projects/?location=69>

<https://www.youtube.com/watch?v=OwCanbI1-ls>

<https://www.youtube.com/watch?v=YRALv6r5DBk>

<https://www.youtube.com/watch?v=1Yan6h0XCvQ>

<http://gorkhapatraonline.com/news/10499>

[http://epaper.ekantipur.com/kantipur/showtext\\_ajax.aspx?boxid=163148613&parentid=49994&issuedate=782015](http://epaper.ekantipur.com/kantipur/showtext_ajax.aspx?boxid=163148613&parentid=49994&issuedate=782015)

<http://www.ekantipur.com/the-kathmandu-post/2015/08/05/news/pangolin-poaching-smuggling-on-rise/279224.html>

<http://zestkhabar.com/2015/08/39294/>

<http://www.ratopati.com/%E0%A4%97%E0%A4%B0%E0%A5%80%E0%A4%AC-%E0%A4%95%E0%A5%83%E0%A4%B7%E0%A4%95%E0%A4%B2%E0%A4%BE%E0%A4%88->

<http://www.ratopati.com/%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A4%AF%E0%A5%8B%E0%A4%97-%E0%A4%97%E0%A4%B0%E0%A5%87%E0%A4%B0/>

<http://www.nepalmountainnews.com/cms/2015/10/19/pangolin-conservation-campaign-launched-in-kavre/>

<http://www.ratopati.com/%E0%A4%97%E0%A4%B0%E0%A5%80%E0%A4%AC-%E0%A4%95%E0%A5%83%E0%A4%B7%E0%A4%95%E0%A4%B2%E0%A4%BE%E0%A4%88%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A4%AF%E0%A5%8B%E0%A4%97%E0%A4%B0%E0%A5%87%E0%A4%B0/>

**Pioneering works on pangolin conservation in Nepal are as follows**

4. Production of wide ranges of pangolin educational tool kits such as posters, stickers, leaflets, boards, flexes
5. Undertaking field based research and education programs on Pangolin in central Nepal
6. Launch of Community- based pangolin conservation model and its continuation in different pangolin range areas of Nepal and its continuity in potential areas of Nepal
7. Community capacity building trainings such as mushroom farming, composting, nature guide, home stay etc at local pangolin range areas

Thank you very much.