

Sonam Wangyel
Forestry Officer
Department of Forest and Park Services, Bhutan
Sakteng Wildlife Sanctuary
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EDUCATION

Bachelor of Science (Honours) in Forestry.

Sam Higginbottom University of Agriculture, Technology and Sciences,
Allahabad, Uttar Pradesh, India.

Year of Graduation: June, 2016

CGPA: 9.3/10

WORK EXPERIENCE

January 2017 – Present: Sakteng Wildlife Sanctuary, Trashigang.

Current Post: Forestry Officer

Responsibilities and Duties:

- Assist Park Manager in administration and technical guidance of field staff
- Conduct wildlife surveys and monitoring (Updated mammalian and avian diversity in SWS, Human-wildlife survey in SWS, Climate change vulnerability assessment for SWS. (2017-2018).
- Published guidebooks on Birds, Rhododendrons and Butterflies of SWS.
- Conservation management planner (developed management plan for SWS, Jan 2017 – Dec 2027).
- Conservation awareness for local communities
- Plan and organized regular forest patrolling to protect the forest and forest resources; anti-poaching patrolling.
- Core team member for preparing waste management action plan for SWS (2018).
- Grant writing and project proposal developer (Secured 2 project funds for conservation works in SWS from WWF-Bhutan, and BTFEC from June 2017-June 2019)

TECHNICAL SKILLS

- Basic application of GIS
- Computing in Microsoft Excel skill
- Basic wildlife survey designs and monitoring protocols

RELEVANT TRAININGS AND COURSES

- 18th – 29th September 2017, “Wildlife study design and data analysis” Regional center for Tiger and Cats Research, Gelephu, Bhutan.
- 10th – 14th September 2018, “Wildlife Handling and Management training”, CNR, Lobesa, Bhutan.
- 19th – 21st March 2019, “Technical workshop on Key Biodiversity Areas and global standard”, Thimphu, Bhutan.
- 28th May – 2nd June 2019, “Workshop on Biodiversity monitoring protocol”, Gelephu, Bhutan.
- 28th – 29th August, 2019, “International Workshop on Conservation of Flagship Species and their Habitats in HKH region”, Chengdu, China
- 23rd – 25th December 2019, Training on rare, endemic and threatened plant survey and data analysis, NBC, Thimphu, Bhutan.
- 10th – 14th February 2020, “Basic GPS and GIS training”. UWICE, Bumthang, Bhutan.

PRESENTATION IN WORKSHOPS/SEMINARS

- 5th Annual Research Symposium and Environmental Fair – PowerPoint presentation on “*Human-Wildlife conflict in Sakteng Wildlife Sanctuary*”. BES, Thimphu, Bhutan (2nd – 3rd December, 2018).
- International Workshop on Conservation of Flagship Species and their Habitats in HKH region - PowerPoint presentation on “*Conservation of Musk Deer in Bhutan*”. Chengdu, China (28th – 29th August, 2019).

AWARDS AND ACHIEVEMENTS:

- **June 2016:** Recipient of Merit certificate for outstanding performance in Bachelor programme, Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad, Uttar Pradesh, India.
- **June 2012:** Recipient of Government of India Scholarship to pursue Bachelor of Science, Forestry.

PUBLICATIONS

1. **Wangyel, S.**, Dorji, K., Tobgay, S., & Yangdon, N. (2020). First photographic evidence of the Asiatic Golden Cat *Catopuma temminckii* Vigors & Horsfield, 1827 (Mammalia: Carnivora: Felidae) in Sakteng Wildlife Sanctuary, Bhutan. *Journal of Threatened taxa*, 15262–15266.
2. **Wangyel, S.**, Dorjee, K., & Wangdi, T. (2018). *Birds of Sakteng Wildlife Sanctuary*. Trashigang: Kuensel corporation.
3. Wangdi, T., Tobgay, S., Dorjee, K., Dorji, K., Yangdon, N., and **Wangyel, S.** 2019. Report on Building Socio-ecological Resilience: An Adaptation to Progressive Climate Change in Sakteng Wildlife Sanctuary. Department of Forests & Park Services, Ministry of Agriculture and Forests, Bhutan
4. Tobgay, S., **Wangyel, S.**, Dorji, K., & Wangdi, T. (2019). Impacts of crop raiding by wildlife on communities in buffer zone of Sakteng Wildlife Sanctuary, Bhutan. *International Journal of Scientific Research and Management*, 129-135.
5. Wangdi, T., Tobgay, S., Dorjee, K., Dorji, K., & **Wangyel, S.** (2018). The distribution, status and conservation of the Himalayan Musk Deer *Moschus chrysogaster* in Sakteng Wildlife Sanctuary. *Global Ecology and Conservation*, 1-7.