

# PRAKASH OJHA

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## OBJECTIVE

Develop a career in forest operations and forest management.

## EDUCATION

**Auburn University , Auburn, AL, USA**

2025- Present

Master of Science in Forestry

**Tribhuvan University, Institute of Forestry, Nepal**

Bachelor of Science in Forestry

2018- 2023

**Aggregate percentage : 77.54%**

Thesis: Ojha, P. (2023). "Comparison of regeneration status and diversity between sustainable and conventionally managed forest in kailali, Nepal". A B.Sc. project paper submitted to Tribhuvan University, Institute of Forestry, Hetauda, Nepal for partial fulfillment of the requirements for the degree of Bachelor of Science in Forestry.

**National Academy of Science and Technology, Dhangadhi, Kailali**

Intermediate of Science

2016- 2018

**3.46 CGPA**

## PROFESSIONAL WORK EXPERIENCE

*Graduate Research Assistant (GRA)*

**College of Forestry, Wildlife and Environment**

January, 2025- Present

**Auburn University**

*Forest Ranger*

**Division Forest Office, Gulmi**

Jan , 2024- Dec, 2024

- Worked as a conservationist for Resunga Conservation Forest area, Gulmi, Nepal.
- Developed **Operation Plans (Ops)** based on silviculture system for different Community forests inside Gulmi district.
- Providing technical assistance in the forest conservation and management activities.

*Research Assistant (RA)*

**Care for Nature**

August, 2022- January 2024

- Worked in conducting research, data analysis and report writing.
- Collaboration with local authority.

## OTHER WORK EXPERIENCE

*Vice Coordinator*

**Nepal Crocodile Conservation Fair-2023, Sauraha, Chitwan**

2023

- Coordinated with local authorities to ensure the successful completion of the program, demonstrating effective communication and collaboration skills.
- Managed a team of volunteers, overseeing their tasks and responsibilities leading up to and during the event.
- Organized and coordinated online game competitions, showcasing adaptability and proficiency in managing diverse aspects of the event

**Flood-Induced Migration and Adaptation Strategies in the Chure-Terai Region of Nepal**

- Led a team of 4 people to manage and perform the questionnaire survey in Kailali and Kanchanpur district.

**Policy review and implementation status in a selected community forest in Bogatan Fudsil Rural Municipality, Doti**

- Led a team of 3 field agents to gather essential data.
- Conducted in-depth analysis using MS Excel.
- Produced a comprehensive report summarizing key findings, trends, and recommendations for stakeholders.

**Nepal Crocodile Conservation Fair-2022, Meghauli, Chitwan**

- Volunteered with groups and organizations to help make measurable differences for program recipients.
- Supported engaging and fun events by helping with organization and planning.
- Engaged in Community outreach to support the program mission.

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**GRANTS/AWARDS**


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- Awarded full scholarship from the Auburn University to pursue a MS Forestry degree.
- Grant by **The Explorers Club, British Herpetological Society** and **Idea Wild** for the project “*Distribution, Activity Pattern and Conservation Threats of Varanus flavescens (Hardwick & Gray, 1827) in Ghodaghodi Lake Complex*”. 2023
- Grant by the **Integrated Landscape Management to Secure Nepal’s Protected Areas and Corridors**, Babarmahal, Kathmandu to conduct a B.Sc. project paper titled “*Comparison of regeneration status and diversity between sustainably and conventionally managed forest in Kailali district.*” 2023
- Awarded full scholarship from the **Tribhuvan University** to pursue a B.Sc. Forestry degree. 2018

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**PUBLICATIONS**


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- Dahal, R. P., Kafle, S., Khanal, K., KC, S., Subedi, M., **Ojha, P.**, & Din, H. U. (2025). Agroforestry and traditional knowledge: Lessons from indigenous practices in South Asian Countries: A review. *Archives of Agriculture and Environmental Science*, 10(1), 189-196. <https://doi.org/10.26832/24566632.2025.1001027>
- Khadka, S., **Ojha, P.**, Rijal, P., Joshi, H., Acharya, K.R. (2023). Public perception and institutional involvement in urban forestry development in Dhangadhi Sub-Metropolitan City, Sudurpaschim province, Nepal. *FORESTRY a journal of Institute of Forestry*. <https://doi.org/10.3126/forestry.v20i1.64340>
- Ojha, P.**, Acharya, K. R., Subedi, A., & Regmi, S. (2023). Impact of silviculture system on regeneration status and species diversity: reflection from far-western lowland, Nepal. *Banko Janakari*, 33(2), 24-37. <https://doi.org/10.3126/banko.v33i2.58280>
- Joshi, H. C., **Ojha, P.**, Khadka, S. ., & Adhikari, S. . (2022). An Assessment of Human-Wildlife Conflict in Basanta Corridor: a Case Study from Kailari Rural Municipality, Nepal. *Indonesian Journal of Social and Environmental Issues (IJSEI)*, 3(3), 213-222. <https://doi.org/10.47540/ijsei.v3i3.635>
- Subedi, A., Shrestha, P. ., & **Ojha, P.** . (2022). Status, Distribution, and Threats of Red Panda (*Ailurus fulgens* Cuvier, 1825) in Nepal. *Indonesian Journal of Social and Environmental Issues (IJSEI)*, 3(3), 233- 240. <https://doi.org/10.47540/ijsei.v3i3.688>
- Mahara, S., **Ojha, P.**, Gaddi, M., & Bhurtel, A. (2022). Ethnomedicinal study of common medicinal plants of Kapilvastu district, Nepal. *Journal of Medicinal Herbs*, 13(2), 19-27. <https://doi.org/10.30495/MEDHERB.2022.693888>

- Subedi, P. B., **Ojha, P.**., Adhikari, A. ., Acharya, S. ., & Acharya, S. . (2022). Mapping of Major Land Use Land Cover Dynamics and Its Driving Factors: A Case Study of Nepalgunj SubMetropolitan City, Banke, Nepal. Indonesian Journal of Social and Environmental Issues (IJSEI), 3(1), 67-80. <https://doi.org/10.47540/ijsei.v3i1.468>
- Subedi, P. B., **Ojha, P.**, Mahara, S., & Gautam, D. (2022). Assessment of rate and drivers of deforestation and forest degradation in the lower-tropical region: a case of Punarbas Municipality, Nepal. Our Nature, 20(1), 27-40. <https://doi.org/10.3126/on.v20i1.44789>
- Ojha, P.**, & Mahara, S. (2022). Medicinal plants of curative values used in the treatment of diarrhea and dysentery disorder in far western Nepal: A review. Asian J. Pharmacogn, 1(4), 34-40.

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#### PAPERS UNDER REVIEW

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- Subedi, A., **Ojha, P.**, Yadav, SK. (2023). An effectiveness of salt licking sites for wild animals in Bardia National Park, Nepal. *Banko Janakari*.
- Tharu, Y., Pokharel, S., **Ojha, P.** (2023). Documenting 100 medicinal plants used by the Tharu community from the Terai of Nepal: ethnomedicinal practices, Ayurvedic uses and phytochemical characteristics. *Banko Janakari*.

#### TRAINING/CERTIFICATION

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|-------------------------------------|------|
| Infography Technologies             | 2022 |
| “4 Days R Programing Workshop”      |      |
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| ZEITNAH Institute of Survey and GIS | 2021 |
| “Introduction to GIS”               |      |

#### TECHNICAL SKILLS

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| <ul style="list-style-type: none"> <li>• Google Earth Engine (GEE)</li> <li>• R Studio</li> <li>• ArcGIS</li> </ul> | <ul style="list-style-type: none"> <li>• Microsoft Office packages</li> <li>• GPS handling</li> </ul> |
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#### E-COURSE

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| Tropical Forest Landscapes 101: Conservation & Restoration  | Dec, 2023 |
| Yale University, Coursera   |           |
| <ul style="list-style-type: none"> <li>• Acquired knowledge about fundamentals of tropical forest landscape management, conservation &amp; restoration strategies and funding conservation &amp; restoration</li> </ul> |           |
| Certificate: <a href="https://coursera.org/verify/33HB6TBQPMTB">https://coursera.org/verify/33HB6TBQPMTB</a>  |           |

#### MEMBERSHIP

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| <ul style="list-style-type: none"> <li>• Bird Conservation Nepal (BCN)</li> <li>• Nepal Foresters Association (NFA)</li> </ul> | <ul style="list-style-type: none"> <li>• Society of American Foresters (SAF)</li> </ul> |
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