



KATHMANDU FORESTRY COLLEGE

your career begins here

❁🌍 **GREEN HORIZON** 🌍❁

Volume 1 | Issue 1 | March 2026

“Sustainable Forests, Sustainable Future”

Introduction

Kathmandu Forestry College (KAFCOL) is a vibrant and growing academic institution (a public company) located in Chandragiri-8, Gairigaun, Kathmandu. The College has been running the B.Sc. in Forestry program in affiliation with Tribhuvan University, Nepal, since its establishment in 2006, and the Diploma in Forestry program in affiliation with the Council for Technical Education and Vocational Training (CTEVT), Government of Nepal, since 2009. Since 2012, KAFCOL has been collaborating with the University of Salzburg, Austria, to jointly run an MSc in the UNIGIS Program in Geographical Information Science and Systems (UNIGIS MSc). We have started a new M.Sc. Program in Natural Resources Management and Rural Development (MSc in NRM-RD) from 2015 in affiliation with the Tribhuvan University. The college has also been undertaking research and outreach projects related to biodiversity, forestry, and natural resources management.

Vision

KAFCOL's vision is to become a Centre of Excellence in Education and Research related to Forestry and Natural Resources Management

Mission

The mission of KAFCOL is to produce qualified and competent human resources, become resourceful, and expand its network through education, research, training, and outreach in multidisciplinary fields (focusing on Forestry and Natural Resources Management) to address the ever-increasing challenges of sustainable development in Nepal and beyond.

Branding

The brand of Kathmandu Forestry College (KAFCOL) stands as a symbol of excellence in environmental education, innovation, and leadership for a sustainable future. It represents a powerful commitment to nurturing visionary professionals who protect nature, advance scientific knowledge, and lead transformative change for humanity and the planet.

Message from Chairperson

Dear readers,

I am delighted to welcome you to this inaugural newsletter of Kathmandu Forestry College. This platform is a testament to our commitment to fostering an open dialogue about our mission, initiatives, and the inspiring achievements of our students and faculty in forestry and natural resource management. As we embark on this journey, our goal is to enhance awareness, share knowledge, and engage with the broader community. Together, let us continue to nurture our natural heritage and cultivate a sustainable future for generations to come.



With warm regards,
Professor Ambika P. Gautam, Ph.D.
Chairperson, Board of Directors

Message from Principal

Dear students, faculty, alums, partners, and readers,

It gives me great pleasure to share another edition of our college newsletter. At Kathmandu Forestry College (KAFCOL), we remain committed to advancing knowledge, research, and practical action for environmental conservation and sustainable development. Inspiring student initiatives, dedicated faculty research, and meaningful collaborations with communities and institutions have marked this semester.

Our mission is not only to educate but also to nurture responsible leaders who understand the deep relationship between people, forests, and the planet. I encourage everyone to continue learning, questioning, and contributing to a more sustainable future together and forward.

Thank you!
Prof. Medani P. Bhandari, PhD.



COVER STORY

Shift of the College to its own premises in Chandragiri

Kathmandu Forestry College, established in 2005 and operating from Koteswor, shifted its campus to a larger premises of about 8.6 ropani (4260.67m²) in Gairigaun, Chandragiri-08 in 2023. Regular academic and administrative activities are conducted in its own well-equipped building, featuring state-of-the-art classrooms, labs, libraries, and cafeterias. The college has also made transportation arrangements for students' convenience.



Infrastructure for Social Upliftment

KAFCOL has initiated improvements to the road from the Gairigaun culvert to the college premises to enhance comfortable, convenient access to and from the college. This initiative significantly improves the movement of teachers, staff, and students, ensuring safer, more efficient transportation. Furthermore, the improved road infrastructure also benefits the local community residing in the surrounding areas. Such an effort reflects KAFCOL's commitment to fulfilling its social responsibility by contributing to local infrastructure development and community well-being.



Landslide Management within Campus Premises



Mud Road is converted to Paved Road

Annual General Meeting held successfully

The 19th Annual General Meeting of Kathmandu Forest College was held on 2082/09/19 at 9:00 AM in the college's assembly hall at Matatirtha, Kathmandu. The meeting witnessed a significant turnout of shareholders. Of the 209 shareholders, 110 were present, making this year's meeting more representative than previous years.

During the meeting, the outgoing President, Mr. Kishor Chandra Gautam, presented the annual report for the fiscal year 2081/082. The auditor's report for the fiscal year 2081/082, the estimated income statement for the fiscal year 2082/083, and the college's strategic plan were also presented.



In addition, the meeting approved the adoption of the Red Panda Good Governance Standards. Dr. Durga Dutta Poudel, who contributed NPR 5,00,000 toward the construction of a road to facilitate easier access to the college, was honored during the meeting with a Khada and a certificate of appreciation.

Another notable highlight of this year's general meeting was the election of a new Board of Directors. Nine members were elected from among the college's shareholders to serve on the new board. Their names are as follows:

Chairperson

1. Dr. Ambika Pd. Gautam-

Members:

2. Dr. Bishnu Hari Pandit
3. Mr. Kumar Jung Thakuri
4. Dr. Ramji Pd. Neupane
5. Prof. Dr. Santosh Rayamajhi
6. Dr. Shambhu Pd. Dangal
7. Dr. Shridhar Thapa
8. Mrs. Sovita Pariyar
9. Mr. Vijaya Prasad Kesari



Exciting admission in the MSC NRMRD and BSc Forestry programs

The 2082-2083 session saw an encouraging 20 admissions to the MSc in NRMRD program, filling the allocated maximum seats. Similarly, the BSc Forestry program also secured 43 of the 50 allocated seats.

Success story- Outstanding Diploma in Forestry Results

This year, Diploma students from the 3rd-year regular and the 2nd-year back, including the 14th Batch, achieved a 100% pass rate.

Exceptional Alumni

KAFCOL takes immense pride in its exceptional alums who are making meaningful contributions across Nepal and around the world. Graduates of Kathmandu Forestry College have established themselves as leaders in forestry, biodiversity conservation, climate change research, environmental policy, sustainable development, and community-based natural resource management. Many of our alums serve in government institutions, international organizations, research institutes, NGOs, and the private sector, where they apply the knowledge and values gained at KAFCOL. Their dedication to protecting ecosystems and improving livelihoods reflects the college's mission and vision. The success and integrity of our alums continue to inspire current students and strengthen KAFCOL's reputation as a centre of excellence in environmental education.

National and International Relations

Internship Program with MoFE

The 17th batch of final-year B.Sc. Forestry students successfully secured prestigious internship opportunities this year. Selected students will gain hands-on experience through the **Ministry of Forests and Environment (MoFE)**, applying their theoretical knowledge to real-world forestry

and environmental management projects. Additionally, students from **Madhesh Pradesh** have also been offered internship placements, providing valuable exposure to regional forestry practices and sustainable resource management. These internships are designed to enhance practical skills, foster professional development, and strengthen the students' understanding of forestry operations, conservation strategies, and environmental governance, preparing them for future careers in the sector.

Collaboration with Renewal World

Kathmandu Forestry College (KAFCOL) has strengthened its collaboration with Renewal World through a research support program for the academic year 2025–2026. Under this initiative, research grants have been awarded to eight BSc and two MSc students to conduct studies on the conservation and sustainable management of Shuklaphanta National Park. The program aims to encourage young researchers to explore biodiversity conservation, ecological management, and community engagement in protected areas.

With Renewal World's support, BSc students have already begun preparing research papers on various conservation issues related to the park. Although this initiative is relatively new, it reflects a growing partnership between KAFCOL and Renewal World in promoting student-led research and practical conservation learning. The college deeply appreciates the regular support and encouragement from Renewal World, which helps strengthen academic research, field-based learning, and the development of future conservation professionals committed to protecting Nepal's natural heritage.

Collaboration with Milarepa Meditation Centre

The Milarepa Meditation Centre in Sankhu has been an important partner site for our college's environmental initiatives, particularly through the ongoing vetiver slip plantation project. This collaboration has provided valuable opportunities for practical learning, field engagement, and environmental stewardship.

The Centre has expressed openness to welcoming our students for site visits, volunteer activities, and educational programs related to green awareness and environmental education.

In the near future, both institutions are also exploring the possibility of developing a collaborative project titled "Spiritual Ecology," which would integrate environmental conservation with spiritual and ecological learning. This initiative could create meaningful opportunities for students to engage in sustainability practices while understanding the deeper connection between ecology and spiritual values.

Overall, the partnership with Milarepa Meditation Centre holds promising potential for expanding academic collaboration, experiential learning, and community-based environmental action in the coming days.

International Research Collaboration

Kathmandu Forestry College (KAFCOL) has been collaborating with the University of Helsinki, Faculty of Agriculture and Forestry, Finland, in the implementation of a research project "Balancing secondary forests and agroforests to reduce livelihood vulnerability in the labor-constrained middle hills of Nepal" since 2024. Under the project, two Nepali scholars, Ms. Sunita Ranabhat and Ms. Binita Guragain, are pursuing their PhD studies at the University of Helsinki. The PhD researchers are currently in the field to collect the second round of data. Prof. Dr. Edward L. Webb from the University of Helsinki, Faculty of Agriculture and Forestry, Prof. Dr. Dietrich Schmidt-Vogt from the University of Freiburg, Germany, and Prof. Dr. Ambika P. Gautam from

KAFCOL recently (i.e., 22-28 Feb 2026) visited some of the research sites in Gandaki Province to supervise their field research activities.



International Collaboration Efforts

Plan to conduct an academic visit to the **University of Applied Sciences in Bielsko-Biala, Poland**, to operationalize the previously signed Memorandum of Understanding (MoU). Plan a visit to **Aomori University in Japan** and formalize institutional collaboration through an MoU, based on prior discussions.

National and International Networking



KAFCOL Principal at the United Nations Environment Assembly 7, Nairobi, Kenya (December 1-12, 2025), where side events were organized on how KAFCOL is addressing the triple planetary crisis through Knowledge Production



With the Nepali Delegation in Nairobi





Summit for the Future- United Nations- New York



Optimist International Program- KAFCOL was invited as the Keynote speaker (November 15, 2025)



Visit by the University of Wyoming, USA- Prof. Isadora A. Helfgott, Vice Provost for Global Engagement, Prof. John L. Koprowski, Dean of the Haub School of Environment and Natural Resources, and Prof. Kelly Crane, Dean of Farm Credit Services of America, with the KAFCOL team



Shraddanjali Sabha was organized to remember the Sahid of GEN Z ZENZI Movement in Nepal by KAFCOL- in Mataritha Temple (principal with Students)





Meeting about KAFCOL – B.Sc. Program at Sukuna MV, Morang



Interaction with Forest Officer about KAFCOL at Training Center Tarahara, Sunsari





Discussion with the community leader about the KAFCOL in Bardiya National Park





Welcome to the Institute of Forestry, Dehradun Alumni in Nepal at KAFCOL





These pictures show the reality on the ground of how dedicated students, faculty, and staff are to learning and activities. Their active participation, teamwork, and commitment reflect a strong spirit of cooperation and responsibility toward practical education and professional development in forestry and environmental studies.

Welcome and Farewell Program at KAFCOL

COLLEGE NEWS

Plantation Campaign Strengthens Climate Action

Kathmandu Forestry College students recently organized a grass-planting campaign on the college premises as part of practical learning and climate change mitigation initiatives, including slope stabilization and soil erosion control. Students planted indigenous grass species suitable for watershed conservation.

The program aimed to raise awareness about forest degradation, promote student participation in conservation activities, and support community-based forest management. Faculty members guided students in planting techniques, including pit preparation, spacing, and post-planting care.

Such field-based initiatives not only improve ecological conditions but also strengthen students' professional skills in plantation techniques, provide an understanding of ecosystem restoration, enhance community engagement experience, and fulfill environmental responsibility.



Academic Field Visits

B.Sc. Forestry Students 12-Day Observation Tour 2082 Completed

Kathmandu Forestry College (KAFCOL) successfully organized a 12-day observation tour for the B.Sc. Forestry 1st Year, 1st Semester students from 2082/11/04 to 2082/11/15. Out of 43 enrolled students, 42 actively participated in the tour. Students explored diverse ecological zones and forestry sites across Nepal, including Chitwan National Park (Sauraha & Kasara), Hetauda and Lamidanda (Makawanpur), Amlekhgunj River Basin, Sagarnath Forest Development Project, Sindhuligadhi along BP Highway, Community Forests of Dhulikhel and Banepa (Kabhrepalanchok), Shivapuri–Nagarjun National Park, Sundarijal and Dhap Wetland.

Students received hands-on exposure to forestry practices and ecological systems, focusing on Wildlife conservation practices, population restoration, and habitat management in Chitwan National Park, Vegetation identification across altitudinal gradients, Resin tapping practices in *Pinus roxburghii*, Geological observations, including rock and mineral identification, dip and strike measurement, and soil profile analysis, Plantation management and nursery operations at Sagarnath, Bio-engineering techniques for soil conservation along the BP Highway, Community forestry governance, including operational plans, Community Forestry Practices, Community forestry governance, study of sustainable forest management operational plan, and observation of sustainable forest management activities, including tree harvesting and logging in Hile Jaljale Kha community forest of Kabhre Palanchowk district.



EXCURSION VISITS

BSc 1st year 1st Sem

A visit to Central Zoo, Jawalakhel, Lalitpur, was organized on Jan 1, 2026, to develop skills in identification and enhance knowledge of the social organization of various birds and mammals found in Nepal.



BSc 2nd year 1st semester students

A combined excursion visit of three subjects, including Forest Plantations and Agroforestry, Forest Resource Economics, and Wildlife Management, was organized on 17th February 2026. Of the 42 students, 38 were present during this excursion. First of all, they were visited at a high-tech forest nursery established by the Tree Improvement and Silviculture Centre (TISC), Hattisar, in the Kageshwori Manohara Municipality-6, Gothatar, to learn various nursery practices for forest plantations and agroforestry. After that, they were visited in Shivapuri Nagarjun National Park for a field exercise on the contingent valuation method and the travel cost method of forest resource economics, and for a wildlife habitat and population monitoring and estimation exercise in the wildlife management subject.

BSc third-year, first-semester students undertake field excursion programs in several subjects as required by the course syllabus. The class or subject instructors select appropriate field sites to help students gain practical exposure and understand the real-world application of the concepts studied in class. These field visits are organized to nearby locations such as sawmills, national parks, community forestry sites, ecotourism areas, and nursery and plantation management sites. Common destinations include Banepa, Dhapdam, Sunderijal, the Central Zoo, Nagarkot, Godavari, Chitwan National Park, Sagarnath, and Koshi Tappu, among others.

BSc 4th yr 1st Sem: Indo-Nepal Tour

Indo-Nepal Tour

A three-week field training program has been conducted, five days in Nepal and seventeen days in India. The main objective of this study tour program is to familiarize the students with different forest activities in Nepal and India. Besides, the students have gained practical experience in forestry activities in Nepal and India, which enriches their knowledge in the various subjects related to Forest Management and Silviculture System applied in upland and lowland forest



has been visited to observe the park's largest grasslands and wetlands. Fortunately, one of the group members also observed the Royal Bengal Tiger during the Jeep Safari.

types, Protected area and wildlife management, as well as zoo management, Watershed management and soil conservation, Agroforestry and Plantation management.

In Nepal, we visited Mount Everest Cutch and Katha Factory in Rupendehi to learn about the forest-based industry, followed by Bardiya National Park to learn about the park management activities and study the contemporary issues in human-wildlife conflicts.

Shuklaphanta National Park



In India, we visited Haldawani to study the nursery practices from the perspective of tree improvement. The students also visited the high-altitude Naini Taal Zoo and Jim Corbett National Park and gained knowledge of Park Management Practices in India. After that, we moved to Dehradun to visit the Forest Research Institute and Colleges to study forest development in India. The Wildlife Institute of India is one of the prestigious institutes for wildlife management and research. Our students paid a visit and gained knowledge of forensic science for wild animals. We also visited the Deemed University, Forest Research Institute, and Indira Gandhi National Forest Academy in Dehradun, and students explored opportunities for further study at the Deemed University. We also visited the Delhi Zoo to familiarize the students with wild animals and, on the way, observed agroforestry practices in India.



Participants: B.Sc. Forestry 4th Year 1st Semester students of Kathmandu Forestry College.

Total Students: 32

Tour Duration: Jan.29 to Feb. 19 (22 days)

Guest Lectures from Various Agencies

1. CTEVT-Council for Technical Education and Vocational Training.
2. Chandragiri Municipality
3. Forest Research and Training Centre.
4. REDD Implementation Centre
5. Department of National Park and Wildlife Conservation
6. Renewal World.
7. North Carolina State University.
8. University of Wyoming
9. Asian Institution of Technology
10. Bird Conservation Nepal.
11. Asta-Ja.

Conservation Awareness

1. Frog Day

Through programs like World Frog Day, KAFCOL aims to inspire hope and a sense of responsibility among students and the community by emphasizing the vital role of amphibians in ecosystem health and biodiversity conservation.

2. Tiger Day

KAFCOL also regularly observes International Tiger Day to emphasize the importance of protecting tigers and their habitats. The program includes awareness campaigns, lectures, and student participation activities that highlight the significance of tiger



conservation for maintaining ecological balance. By organizing such events, KAFCOL inspires future forestry professionals to engage in wildlife conservation and strengthen efforts to protect endangered species and their natural habitats.

Sports



Community Engagement Program



Discussion about the KAFCOL role in Community Engagements at Matatirtha organized by Uddhav Bhandari, Secretary- Jamunadanda Community Forest, Matatirtha



Working with local at Community Forest User Group, Matatirtha



Discussion with the local School Team, Sunrise School, Matatirtha



Meeting with TU- Confucius Team- Organized by Prof. Baikuntha Khanal



Meeting with the Chair of Nepal Teachers Association- Journalists and United Mission to Nepal- at Singhdarbar Premises- About NRM- RD M.Sc. Program in KAFCOL

Training Programs

GIS Training Session

Students actively participated in a GIS and Remote Sensing training workshop, gaining hands-on experience in spatial data analysis, forest mapping, and environmental monitoring. The workshop provided practical insights into using geospatial technologies to assess forest cover, track environmental changes, and support sustainable resource management. Through interactive sessions and real-world exercises, students enhanced their technical skills, understanding of geospatial tools, and ability to apply data-driven approaches in forestry and environmental conservation. This training equips them with essential competencies to contribute effectively to modern forestry practices, research, and decision-making processes in the context of ecosystem monitoring and management.

AI Training

Kathmandu Forestry College (KAFCOL) has initiated an innovative program on the application of Artificial Intelligence (AI) in Natural Resources training. The initiative was launched by the principal, with active participation from faculty members, staff, and students, reflecting KAFCOL's commitment to integrating emerging technologies into environmental education.

The training program follows a unique student-centric approach, where students themselves lead learning sessions, share practical experiences, demonstrate AI tools, and facilitate discussions on how AI can support forestry, biodiversity conservation, climate analysis, and sustainable resource management. This participatory model encourages peer learning, creativity, and practical engagement with new technologies.

Due to the ongoing examination period, the program has been temporarily paused. However, it will resume immediately after the exams. KAFCOL believes this initiative will strengthen students' and faculty's capacity to apply modern technological tools for innovative research and sustainable natural resource management.

Drone-based Forest monitoring

Students of the BSc 2nd year were exposed to the use of drones for forest monitoring, surveillance, and research. Resource person, Mr. Hitendra Jha, our alumnus, was invited to the KAFCOL premises to demonstrate the use of a drone. Students received training and the opportunity to practice drone use within broader forest management initiatives.



Faculty Enhancement Program

Kathmandu Forestry College (KAFCOL) places strong emphasis on continuous professional development through its Faculty Enhancement Program. The college has been actively encouraging faculty members to participate in various knowledge-enhancing training programs organized by Tribhuvan University (TU), particularly those conducted by the Institute of Forestry (IoF). These programs help faculty stay up to date on the latest developments in natural resources education, research methods, and pedagogical approaches.

In addition to formal training opportunities, KAFCOL faculty members are also strengthening their skills in digital education and modern teaching technologies. They are actively learning and exploring Learning Management Systems (LMS) to improve teaching effectiveness and student engagement. For this purpose, faculty members are consulting and learning from several innovative educational platforms and institutions, including my SecondTeacher, Neema Academy,

MiDas eCLASS, Kul Techno Lab and Research Center (Kullabs), Fuse Classroom, and Sikai Chautari, a Government of Nepal e-learning platform.

Creating an ideal learning environment is always a challenge in higher education. However, with the adoption of appropriate LMS software and digital learning tools, KAFCOL faculty are becoming better equipped to design interactive, flexible, and student-centered learning experiences. This ongoing effort is helping the college provide students with cutting-edge knowledge and modern learning opportunities.



Participation in the Ministry of Forest and Environment Program- Nature-Based Solutions- Godavari



Shivpuri- Faculty Training- by IoF

Kathmandu Forestry College (KAFCOL) participated in the South Asia Drone Forum 2025, held in Kathmandu from 9–11 April 2025. Representing the college, faculty member Mr. Prashid Kandel attended the event, which brought together government representatives, international organizations, private sector actors, and technical experts working in drone technology across

South Asia. The forum was organized with the participation of the Government of Nepal, the World Bank, and other international partners.

The event included plenary sessions, breakout discussions, workshops, and live demonstrations focusing on drone policy, innovation, and applications. Key sessions discussed global drone regulations, regional cooperation, and the growing role of drones in sectors such as environmental monitoring, agriculture, disaster risk management, infrastructure development, and digital services.

The forum also highlighted emerging technologies such as robotics, data analytics, and artificial intelligence in drone operations. Participation provided valuable opportunities for networking, knowledge exchange, and exploring potential collaborations with organizations such as NAXA and Nepal Flying Labs, particularly for forestry and environmental monitoring applications.

Connection with the locals

Kathmandu Forestry College (KAFCOL) strongly believes that meaningful education in natural resources must remain closely connected with local communities and institutions. The college has developed strong relationships with Community Forestry groups and adjoining communities, working together to promote sustainable forest management, environmental awareness, and community-based conservation practices.

KAFCOL also collaborates with the Nepal Ayurvedic Program to explore the conservation and sustainable use of medicinal plants and traditional knowledge systems. In addition, the college maintains active engagement with local authorities, municipalities, and community leaders to support environmental initiatives, research activities, and student field-based learning.

Cultural institutions, including local temples and community groups, are also part of KAFCOL's outreach efforts, strengthening social and cultural connections within the region. Furthermore, KAFCOL has established Memorandums of Understanding (MoUs) with institutions that share similar academic and educational objectives, including Oxford College of Management and Engineering. These collaborations help expand academic exchange, joint learning opportunities, and community engagement, reinforcing KAFCOL's mission to integrate education, environment, and society.



Picture after Signing the MoU with Oxford- (Prof. Cha-Hsuan Liu - Wittenborg University of Applied Sciences, Netherlands, Prof. Medani (KAFCOL), Prof. Hari Bhandari (OXFORD), Prof. Suyantining Sih, Universitas Negeri Yogyakarta, Indonesia).



Investment Summit- With Purbanchal University VC- Prof. Baiju Thapalia



Faculty and Staff meeting with BoD at KAFCOL

RESEARCH CORNER

Faculty Research

KAFCOL faculty members are actively engaged in research, academic writing, and professional training, contributing to global discussions on environmental sustainability and social transformation. A notable example is Dr. Bhandari, whose scholarly work continues to gain international recognition. In 2025 and 2026, he published several books with leading international publishers, addressing critical issues related to environmentalism, sustainability, humanity, and emerging technologies. His recent publications include *Environmentalism: Pathways to Life for Humanity and Sustainability*, *Environmental Transformation and its Acceleration in Nepal: From Known History to the Contemporary Situation*, *Humanity in Crisis—A Comprehensive Reflection on Anthropogenic Challenges and Pathways to Solutions*, and *Artificial Intelligence for Sustainable Development: How, Why, and What Drives the Future*. These works reflect KAFCOL's commitment to advancing knowledge, promoting interdisciplinary research, and contributing to global academic dialogue on sustainability, environmental change, and the future of humanity.

Student Research

Research activities help students develop analytical skills and contribute to sustainable forest policy development.

- **Feasibility for Piloting Payment for Ecosystem Services (PES) Initiative at Ramaroshan Lake Complex, Achham**, Milan KC, Ankit Poudel, Bhawana Basyal, Prof. Medani P. Bhandari in Scientific Journal of Bielsko-Biala School of Finance and Law (ASEJ) (ISSN 2543-9103, e-ISSN 2543-411X) 2026
- **Impacts Of Climate Change on The Livelihood of People and Their Adaptation Strategy: A Case Study from Chaukune Rural Municipality of Surkhet District, NEPAL**, Milan KC, Nabin Kathayat, Bhawana Basyal, Prof. Medani P. Bhandari, in Scientific Journal of Bielsko-Biala School of Finance and Law (ASEJ) (ISSN 2543-9103, e-ISSN 2543-411X) 2026
- **Integrated Socio-Ecological Dynamics, Biodiversity Conservation, and Sustainable Management in Shuklaphanta National Park, Nepal**, Adhish Dulal, Bikendra Aryal, Pratistha Dulal, Rasma Shrestha, Roshan Subedi, Sandip KC, Umesh Neupane, Prerana Thagunna, Dipika Tamang, Samajhana Bhattarai, Dr. Ambika P. Gautam, Arun Sharma Poudyal; Murari Raj Joshi; Shiva Shankar Neupane, Leena Shah; Prashid Kandel, Bidur Koirala, Gopal Khatri, Januka Adhikari, Januka Lamsal, Menuka Shrestha, Shantamani Aryal, Goma Chapagai, Kishor Chandra Gautam, and Dr. Medani P. Bhandari- Corresponding Author- Kathmandu Forestry College (KAFCOL), Kathmandu, Nepal <https://orcid.org/0000-0003-2213-2349> (all authors are from KAFCOL), in Scientific Journal of Bielsko-Biala School of Finance and Law (ASEJ) (ISSN 2543-9103, e-ISSN 2543-411X) 2026, in Scientific Journal of Bielsko-Biala School of Finance and Law (ASEJ) (ISSN 2543-9103, e-ISSN 2543-411X) 2026



Innovation Focus

KAFCOL warmly embraces innovation and encourages the generation of creative ideas across all aspects of forestry and natural resource management. The institute provides an open platform where students, researchers, and professionals can explore novel approaches, technologies, and solutions to address contemporary environmental and forestry challenges. By fostering a culture of experimentation, collaboration, and forward-thinking, KAFCOL aims to nurture practical innovations that enhance sustainability, efficiency, and conservation outcomes. Every innovative idea, whether small or large, is valued as a contribution to knowledge and practice, reinforcing KAFCOL's commitment to excellence, continuous improvement, and the advancement of forestry education and research.

ALUMNI TALK & CAREER GUIDE

Alumni Voice

“Field-based learning during forestry education helped me build confidence to work in community forestry and environmental projects.”

Career Opportunities

The contemporary world is facing a triple planetary crisis—climate change, biodiversity loss, and pollution—which has increased the demand for skilled foresters and natural resource managers. KAFCOL is committed to addressing this need by

producing competent human resources and advancing knowledge in forestry and natural resource management. Through quality education, practical training, and research, KAFCOL prepares professionals capable of promoting sustainable resource management, environmental conservation, and resilience for the benefit of present and future generations. Where Forestry graduates can pursue careers nationally and internationally in the following areas:

- Forest Officer
- Wildlife Conservationist
- GIS Analyst
- Environmental Consultant
- NGO/INGO Project Coordinator
- Research Assistant

GREEN MESSAGE

“Protect forests today to secure tomorrow’s future.”

Forests are the lifeline of our planet, supporting biodiversity, regulating climate, conserving soil and water, and sustaining human livelihoods. At KAFCOL, we believe that protecting forests is a shared responsibility that requires awareness, knowledge, and collective action. Through education, research, and community engagement, we strive to inspire future forestry professionals to value and conserve natural resources. Sustainable forest management ensures that current needs are met without compromising future generations' ability to benefit from these vital ecosystems. Let us work together to nurture, protect, and restore our forests for a greener, healthier, and more resilient tomorrow.

Editor’s Note

Welcome to this issue of *Green Horizon*. This journal highlights the dedication of KAFCOL students, faculty, and staff in promoting forestry education, research, and field-based learning. Through shared experiences, insights, and activities, we aim to inspire greater awareness and commitment toward sustainable forest management and environmental conservation.

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