



Tribhuvan University  
**INSTITUTE OF FORESTRY**  
Office of the Dean  
Kathmandu



Ref. No.:

Date: February 13, 2023

Admission Notice for Master of Science in Forestry, Watershed Management,  
Wildlife Management and Biodiversity Conservation (WM&BC), Community  
Forestry (CF), Natural Resource Management and Rural Development (NRM&RD),  
Mountain Environment and Development Studies (ME&DS)  
Academic Session 2079-2081 BS (2023-2025 AD)

Institute of Forestry, Office of the Dean invites application from interested and qualified Nepali and foreign nationals who wish to pursue M. Sc. degree at different campuses of Tribhuvan University, Institute of Forestry, Nepal. Program details are available on our webpage [www.iof.edu.np](http://www.iof.edu.np) and application forms can only be filled up on-line. Nepali citizens have to attach a bank voucher or receipt of payment through e-sewa, khalti or connect IPS of NRs. 3500.00 (as application fee) deposited in Institute of Forestry. If an applicant wants to apply for entrance into more than one program, he or she must deposit additional NRs. 200.00 for each additional program. In case of late submission of application, the applicants have to deposit double of the normal fee i.e. NRs. 7000.00. Foreign nationals can fill up the form by attaching a draft of US\$ 30.00.

Admit cards can be downloaded after 1.00 PM on March 30, 2023 (Chaitra 16, 2079) and applicants must bring original receipt of payment and original citizenship certificate at the entrance exam center.

Student slots for each campus and Dean's office will be as per decision of the Faculty Board of the IOF.

STREAM I Programs	Seat Category	Seat Allocation			
		School of Forestry and NRM (Dean's Office)	Pokhara Campus	Hetauda Campus	KAFCOL
M.Sc. (Forestry)	General	10	10	10	
	High Tuition Fee (Nepali/Foreign)	5	5	5	
	Department/Project (High Tuition Fee)	3	3	5	
	International Students (High Tuition Fee)	2	2		
<b>Sub Total</b>		<b>20</b>	<b>20</b>	<b>20</b>	
M.Sc. (Wildlife Management and Biodiversity Conservation)	General			8	
	High Tuition Fee (Nepali/Foreign)			5	
	Department/Project (High Tuition Fee)			5	
	International Students (High Tuition Fee)			2	
<b>Sub Total</b>				<b>20</b>	

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STREAM I Programs	Seat Category	Seat Allocation			
		School of Forestry and NRM (Dean's Office)	Pokhara Campus	Hetauda Campus	KAFCOL
M.Sc. (Community Forestry)	General		8		
	High Tuition Fee (Nepali/Foreign)		4		
	Department/Project (High Tuition Fee)		2		
	International Students (High Tuition Fee)		1		
<b>Sub Total</b>			<b>15</b>		
<b>STREAM II Programs</b>					
M.Sc. (Watershed Management)	General		8		
	High Tuition Fee (Nepali/Foreign)		4		
	Department/Project (High Tuition Fee)		2		
	International Students (High Tuition Fee)		1		
<b>Sub Total</b>			<b>15</b>		
M.Sc. (Natural Resource Management & Rural Development)	General		8		
	High Tuition Fee (Nepali/Foreign)		4		20
	Department/Project (High Tuition Fee)		2		
	International Students (High Tuition Fee)		1		
<b>Sub Total</b>			<b>15</b>		<b>20</b>
M.Sc. (Mountain Environment & Development Studies)	General	8			
	High Tuition Fee (Nepali/Foreign)	6			
	Department/Project (High Tuition Fee)	3			
	International Students (High Tuition Fee)	3			
<b>Sub Total</b>		<b>20</b>			
<b>Total Seats</b>		<b>40</b>	<b>65</b>	<b>40</b>	<b>20</b>
<b>Grand total =165 (One hundred and sixty five only)</b>					

#### Eligibility Criteria for Applicants:

##### A: Master of Science in Forestry:

An applicant must have B. Sc. Forestry Degree from Tribhuvan University or a university recognized by it, securing minimum of 45 percent marks in aggregate.

##### B: Master of Science in Wildlife Management and Biodiversity Conservation (WM&BC):

An applicant must have B. Sc. Forestry from Tribhuvan University or a university recognized by it securing minimum of 45 percent marks in aggregate.

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**C: Master of Science in Community Forestry (CF):**

An applicant must have B. Sc. Forestry from Tribhuvan University or a university recognized by it, securing minimum of 45 percent marks in aggregate.

**D: Master of Science in Watershed Management (WM):**

An applicant must have B.Sc. Forestry or B.Sc. Agriculture, or B.Sc. Environmental Science or 4-year B.Sc. Environmental Management or BE (Civil Engineering) or BE (Agriculture Engineering) or BE (Environmental Engineering) or B.Sc. degree majoring in any of the following subjects: Soil or Geology or Hydrology or Meteorology, from Tribhuvan University or a university recognized by it, securing minimum of 45 percent marks in aggregate.

**E: Master of Science in Natural Resource Management and Rural Development (NRM&RD):**

An applicant must have B.Sc. Forestry or 4-year B.Sc. in (Physics, Chemistry, Botany, Zoology, Geology, Meteorology, Microbiology, Biochemistry, Biotechnology, CSIT, Statistics and Mathematics) or 4 years B.Sc. Pharmacy, B.Sc. Agriculture or 4 years B.Sc. Environmental Science Degree, B. Sc. Environmental Management, BE (Civil Engineering) or BE (Agriculture Engineering) or BE (Environmental Engineering), BSc Food Technology from Tribhuvan University or from a university recognized by it, securing minimum of 45 percent marks in aggregate.

**F: Master of Science in Mountain Environment and Development Studies (ME&DS):**

An applicant must have B. Sc. Forestry or 4-year B.Sc. in (Physics, Chemistry, Botany, Zoology, Geology, Meteorology, Microbiology, Biochemistry, Biotechnology, CSIT, Statistics and Mathematics) or 4 years B. Sc. Pharmacy, B.Sc. Agriculture or 4 years B.Sc. Environmental Science Degree, B. Sc. Environmental Management, BE (Civil Engineering) or BE (Agriculture Engineering) or BE (Environmental Engineering), BSc Food Technology from Tribhuvan University or a university recognized by it, securing minimum of 45 percent marks in aggregate.

**Note:**

1. However, all Nepali applicants must pass the entrance examination.
2. Foreign candidates must have studied their undergraduate courses in English language

**Documents required to be submitted:**

Scanned copies of the Academic Transcript of B. Sc. Degree in respective fields, bank voucher and PP size photo must be attached with online application form. Other documents must be submitted at the time of entrance examination.

**For Nepali Applicants:**

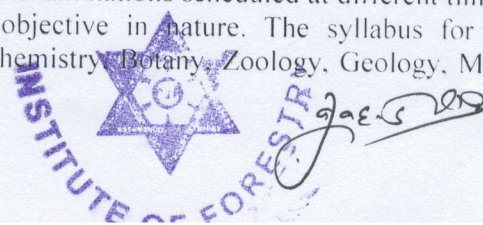
1. Citizenship Certificate (for Nepali), Bank voucher or receipt of payment through e-sewa, khalti or connect IPS
2. An applicant who is a graduate of a university other than Tribhuvan University must submit Migration and Equivalence certificates.
3. Pre-approval letter or nomination letter from concerned agencies to apply for Department/Project seats.

**For Foreign Applicants:**

1. Passport
2. Two reference letters of academic and research competence
3. An applicant who is a graduate of a university other than Tribhuvan University must submit Migration and Equivalence certificates.

**Selection Process:**

Nepali applicants are required to take a two-hour long **entrance examination**. If a candidate applies for two programs of different streams, s/he will have to take two examinations scheduled at different times on the same day. Entrance examination questions will be objective in nature. The syllabus for entrance examination covers B.Sc. Level courses in (Physics, Chemistry, Botany, Zoology, Geology, Metrology,





Microbiology, Biochemistry, Biotechnology, BMLT, BPH, CSIT, Statistics and Mathematics), Pharmacy, Forestry, Watershed Management, Natural Resource Management and subjects related to the specific program students apply for admission. Full marks of each examination will be 100 and an applicant must secure minimum 45% (45 marks) to pass the test. The test question set will comprise 50% questions from the courses studied at Bachelor level and 50% from the courses of the applied are of study at M.Sc. level will be studied in master level subjects (MSc Forestry/NRM/MC&BC, WM, MEDS, CF).

The merit list of applicants will be prepared based on their entrance examination scores. Foreign applicants will be selected on the basis of their Bachelor level grades. In case of staff seats and foreign student seats if they remain vacant, these seats will be added to the high-tuition fee. Department seats are only high tuition seats.

If any high tuition fee in particular subject remains vacant, it will be converted other subject of the same stream into high tuition seats.

#### Fee Structure

S. No.	Particulars	MSc Forestry, CF, NRM&RD, WM and ME&DS		MSc Wildlife Mgmt. and Biodiversity Conservation (WM&BC)	
		Amount (NRs.)		Amount (NRs.)	
		Year I	Year 2	Year I	Year 2
1	Admission Fee	3000	----	3000	----
2	Low tuition Fee	60,000	60,000	66,000	66,000
3	High Tuition Fee for Nepali Students	1,50,000	1,50,000	175,000	175,000
4	High Tuition Fee for Foreign Students @ US \$ 1625 per semester in case of WPAMBC @ 150000 NRs/Semester	US \$3,250	US \$3,250	300,000	300,000
5	Exam Fee Per semester @ NRs. 3000/-	6,000	6,000	6,000	6,000
6	Hostel Fee per semester ( If provided)	As per campus			
7	Library Fee per semester @ NRs. 2000/-	4,000	4,000	4,000	4,000
8	Internet/Computer Fee per semester	As per campus			
9	Student welfare Fee @ NRs.	1,000	1,000	1,000	1,000
10	Thesis Fee	x	15,000		15,000
11	Institutional Development Fee	3,000	3,000	3,000	3000
12	Field tour	6,000	3,000	6,000	3,000

#### Details of Entrance Exam Program

Application form will be open from February 15, 2023	Up to March 21, 2023 (Chaitra 7, 2079); and Late fee submission March 28, 2023 (Chaitra 14, 2079)
Exam Date, Time and Centre	Exam date: April 1, 2023 Saturday (Chaitra 18, 2079) Time: 10:30 AM to 12:30 PM (Forestry, WM&BC, CF): First stream Time: 1:30 PM to 3:30 PM (NRM&RD, WM and MEDS): Second stream
Exam Centre	Kathmandu/-----





### Special Attention:

1. Institute of Forestry will not be responsible for arranging accommodation or Hostel for the admitted students.
2. All the selected candidates are required to pay the extra fee for the GIS elective course at the time of Admission process.
3. Any of the above programs may be suspended if less than 5 students are enrolled. However, the admitted students can be shifted in next program of the same stream that will be appropriate based on his/her B.Sc. background and merit scores.

Note: 25 Questions of all programs  $\times 2 = 50$  Marks (respective studied area in BSc level)  
25 questions from respective course  $\times 2 = 50$  marks (Forestry, NRM& RD, CF, MEDS, WM&BC and WM)

**Total 100 marks**

### MSc entrance in (Forestry; WM& BC and CF): FIRST STREAM

#### Syllabus:

Forest Management, Forest Mensuration, Silviculture, Watershed Mgmt., Wildlife Mgmt., Forest Engineering, Survey, Forest Economics, Tree Physiology, Forest Products Utilization, NTFPs, Forest Protection, Ecotourism, Wood Science and Technology, Environment Chemistry, GIS, Remote Sensing, Forest Harvesting and Logging, Community Forestry, Forest Botany and Genetics, Geo-physics, Wood Chemistry, Forest Geology, Forest Zoology and Mammalogy, Agroforestry, Forest Mathematics, GK, etc.

### MSc entrance (NRM&RD, WM and MEDS): SECOND STREAM

#### Syllabus:

General Science subjects BMLT, BPH, Farmacy, Bio chemistry, BE (Civil, Agriculture etc)

Dean  
Institute of Forestry, Tribhuvan University  
Kirtipur, Kathmandu

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1. Office of the Vice-Chancellor, TU, Kirtipur, Kathmandu
2. Office of the Rector, TU, Kirtipur, Kathmandu
3. Office of the Registrar, TU, Kirtipur, Kathmandu
4. Institute of Forestry, Pokhara Campus, Pokhara
5. Institute of Forestry, Hetauda Campus, Hetauda
6. Institute of Forestry, Liaison Office, Pokhara
7. Kathmandu Forestry College, Koteshwor, Kathmandu
8. Ministry of Forests and Environment, Singh Darbar, Kathmandu
9. Ministry of Education, Science and Technology, Singh Darbar, Kathmandu



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