

**List of Master Theses Topic of M.Sc. Forestry Students Batch (2021-2023)**

<b>S.No.</b>	<b>Name</b>	<b>Topic</b>
1.	Mr. Aditya Semwal	Effect of storage period on seed germination and seedling performance of <i>Melia dubia</i> CAV.
2.	Mr. Ajay Kumar	Assessing the performance of three clones of <i>Populus deltoids</i> in the Early Nursery Stage and Enhancing their Multiplication Rates for Agroforestry vis-à-vis cutting Diameters
3.	Mr. Akash Bharti	Effect of various pre-sowing treatments on seed germination and seedling performance of Annatto ( <i>Bixa orellana</i> L.)
4.	Mr. Ankit Singh	Effect of Boundary Plantation on Soil Physico – chemical Properties in Poplar- Wheat Agroforestry system.
5.	Mr. Bhagyajit Gohain	Assessment of Carbon Sequestration and Socio-Economic Impact of Tea Plantations Land Use System in Tinsukia District, Assam”.
6.	Mr. Khwairakpam Nicholas	ASSESSING ECONOMIC AND ECOLOGICAL SERVICES OF HOME GARDENS: EVIDENCES FROM IMPHAL-WEST DISTRICT OF MANIPUR, INDIA
7.	Mr. Kshitiz Balwada	Assessment of forest management scenario by Tribals and forest dwellers in and around Shivalik Forest Division.
8.	Mr. Mayank Kumar Sinha	“Assessment of Tourism Carrying Capacity and Visitor’s Perception of ICFRE-Forest Research Institute, Premises, Dehradun, Uttarakhand”
9.	Mr. Namgay Rinchen (SAARC)	DISTRIBUTION MODELLING OF THREATENED SLIPPER ORCHID ( <i>Paphiopedilum fairrieianum</i> (Lindl.) Stein) UNDER CURRENT AND FUTURE CLIMATE SCENARIO AND IDENTIFICATION OF KEY CONSERVATION AREAS
10.	Mr. Nikhil Pal	Estimation of annual soil loss in Chamoli District of Uttarakhand through open source data sets
11.	Mr. Nuthan Carey Mannam	Estimation of Standing Biomass and Carbon Content of the Eco Task Force Plantation at Asola Bhatti Wildlife Sanctuary, New Delhi.
12.	Mr. Nythri Tshering (SAARC)	Eco- Habitat Assessment of <i>Tricholoma matsutake</i> : Most Expensive Edible Mushroom in Genekha, Thimphu, Bhutan
13.	Mr. Sanjay Selvan.A	Economic Analysis of Agroforestry system in Dharamapuri District of Tamil Nadu.
14.	Mr. Sanket Kumar	SEEDLING-BASED EARLY PHENOTYPIC SELECTION AND GENETIC CHARACTERIZATION USING SSR MARKERS IN <i>Bambusa polymorpha</i> Munro. OF TWO PROVINCES
15.	Mr. Shubham Kumar Choudhary	GERMINATION AND BIOCHEMICAL CHARACTERIZATION OF KALA ZEERA ( <i>Bunium persicum</i> ) (Boiss.) B Fedtsch) SEEDS
16.	Mr. Spandan Das Gupta	Study on behavior of fishing cats in Semi-Captive condition and semiochemicals in urine of jungle cat
17.	Mr. Suraj Prajapati	Estimation of Biomass and Carbon Sequestration of The Riverine Forest Along The Song River, Dehradun”
18.	Mr. Wankhade Kshitij Rambhau	Survey on non-timber forest products of Pithoragarh, - A case study of Didihat and Dharchula Regions
19.	Mr. Yashwanth. M.G	Assessment of regeneration status of Sal ( <i>Shorea robusta</i> ) and floristic composition Along the Dehradun-Ganeshpur Expressway

20.	Ms. Akhila Sandeep	Evaluation of <i>Agrobacterium rhizogenes</i> strain harbouring a gene- editing construct for generation of composite transgenics in Eucalyptus
21.	Ms. Anchal Fattulal Sonkusare	Estimation of standing biomass and carbon stock of <i>Shorea robusta</i> at PAON Wala Soda, Thano Range, Dehradun, Uttarakhand.
22.	Ms. Ankita	Comparative Study on effect of pH on Cultural Characteristic of <i>Fusarium</i> sp. Isolates causing <i>Dalbergia sissoo</i> Wilt Disease in Different States of India.
23.	Ms. Anusha Joshi	Tapkeshwar Mahadev sacred grove, Dehradun and its role in natural conservation
24.	Ms. Bollepogu Sudhameghana	Agroforestry in Khammam District of Telangana- Present Scenario and Future Perspective
25.	Ms. Damyra Srivastava	Assessment of biomass stock and carbon stock in plantations of New Forest campus, Derhradun.
26.	Ms. Gajula Vaishnavi (PH)	Estimation of biomass and carbon content of standing trees of eco task force plantation at asola bhatti wildlife sanctuary delhi.
27.	Ms. Himanshi Vashisth	Effect of different growing media and seed moisture content on germination and seedling performance of <i>Hippophae rhamnoides</i> L.
28.	Ms. Kalash Kumari	Comparative mycorrhizal analysis of terrestrial and epiphytic orchidaceous Roots
29.	Ms. Kiran Chandola	People's perception and befnefits of Urban Forestry in Nehru Park and Lodhi Garden of New Delhi.
30.	Ms. Ldazes Angmo	ESTIMATION OF ABOVE GROUP BIOMASS AND CARBON CONTENT OF ECO-TASK FORCE PLANTATIONS AT DERA MANDI, DELHI
31.	Ms. Nutan Verma	VARIATION IN SOME PHYTOCONSTUENTS OF THE LESSER KNOWN PYRUS PASHIA FRUITS FROM GARHWAL AND KUMAON REGIONS OF UTTARAKHAND
32.	Ms. Pragati Katiyar	Biomass, Production and Carbon Sequestration Potential of Poplar Based Agroforestry Systems in Prayagraj, Uttar Pradesh.
33.	Ms. Rachana Paudel (SAARC)	Economic Analysis Community Forest in Lumbini Province of Nepal
34.	Ms. Sheenu Saraw	Evaluation of woody plant diversity and Health status in Sarita Vihar Urban landscape, New Delhi
35.	Mr. Shishir Baral (SAARC)	"Documentation of Traditional Agroforestry Practices and its Contribution to Rural livelihood in Lamjung District of Nepal"
36.	Ms. Tshering Lhamo (SAARC)	Willingness to pay for biodiversity conservation in Royal Botanical Garden, Serbithang, Thimphu
37.	Ms. Udiya	Characterization and Nursery management of <i>Salix</i> Clones

<b>38.</b>	Ms. Visheshta	Production and field performance of bareroot seedlings of <i>Bombax ceiba</i> for Agroforestry and afforestation
<b>39.</b>	Ms. Yashu Dulal (SAARC)	Effect of Elevation on above ground biomass, carbon content and physio-chemical properties of soil of upper temperate forest in Jumla District of Nepal
<b>40.</b>	Diksha Mishra	Agroforestry practices and socio-economic analysis of Dudi Village, Lakhisaraim Bihar (India)
<b>41.</b>	Ms. Poulami Pal	Biomass estimation using three different models in selected pine Forest of Kangra, Himachal Pradesh.

**Sd/-**  
**(Dr. Vipin Parkash)**  
डा० विपिन प्रकाश,  
Scientist-F & Programme Coordinator (Forestry)  
वैज्ञानिक एवं कार्यक्रम समन्वयक वानिकी  
वन अनुसंधान संस्थान (सम) विश्वविद्यालय, देहरादून