

FOREST RESEARCH INSTITUTE DEEMED TO BE UNIVERSITY

M.Sc. Environment Management Term Paper-I Topics

(2023-2025)

S.No.	Student Name	Topic
1.	ANCHAL SHARMA	IMPACT OF TOURISM IN SHIMLA, HIMACHAL PRADESH (INDIA)
2.	ANKIT KUMAR SINGH	WILDLIFE TRADE AND CONSERVATION EFFECT IN INDIA
3.	AARZOO GUPTA	Greater Wax Moth (<i>Galleria mellonella</i>) and its Potential use as a Bio-agent for Plastic Degradation
4.	ABHINETRI SHARMA	OVERVIEW ON SACRED GROVES IN HIMACHAL PRADESH
5.	ANCHITHA D JAIN	Alternative Silvicultural Practices in India/Globally
6.	GOURAV MEENA	PLANT NUTRITION UNDER CLIMATE CHANGE AND SOIL CARBON SEQUESTRATION
7.	CELINA NAYYAR	A REVIEW ON LANDSLIDE IN HIMALAYAN REGION (HIMACHAL PRADESH): MITIGATION THROUGH FORESTRY INTERVENTIONS
8.	DANESHWARI PATIL	A SYSTEMATIC REVIEW ON HYDROPONICS AND ITS TECHNOLOGIES ASSOCIATED FOR CULTIVATION OF MEDICINAL PLANTS
9.	DIXIT CHOPRA	IMPACT ASSESSMENT OF ROAD CONSTRUCTION
10.	GUNJAN KAWADKAR	ENVIRONMENTAL ACCIDENTS: CAUSES AND MITIGATIONS
11.	IGAM BASAR	Climate Change and its Impact on Biodiversity: Some Management Options for Mitigation in Northeast India
12.	INKITA	FOREST FIRE MANAGEMENT AND RISK MAPPING THROUGH GIS AND REMOTE SENSING; IN SPECIAL REFERENCE TO UTTRAKHAND, INDIA
13.	IQRA FATIMA	Impact of Edaphic Factors on Natural Regeneration of Forest Tree Species
14.	JESSICA LOUREMBAM	INFLUENCE OF CLIMATE CHANGE ON THE DISTRIBUTION AND IMPACT OF INVASIVE SPECIES IN INDIA
15.	JATIN THAKUR	EFFECTS OF FOREST FIRE ON FOREST ECOSYSTEM, BIODIVERSITY AND LOSS OF PLANT AND ANIMAL SPECIES
16.	JANWI CHANDEL	Traditional Land Management Practices in Kumaon Region of Uttarakhand
17.	LALPEKHLUII	OPERATION CARRIED OUT FOR PROTECTION OF TIMBER AND BAMBOO THROUGH WOOD AND BAMBOO PRESERVATION
18.	MIGO RIBA	BIODIVERSITY OF ARUNACHAL PRADESH
19.	MOHIT KUMAR	EFFECTS OF CLIMATE CHANGE ON THE WESTERN HIMALAYAN VEGETATION
20.	MONIRUL ISLAM FARUQUE	RARE AND ENDANGERED SPECIES OF MANAS NATIONAL PARK
21.	MADHU	IMPACT OF ROADS ON BIOLOGICAL ENVIRONMENT
22.	MELISHA	Role of Soil Microbial Communities in Nutrient Cycling under Rainfed Agroecosystems.
23.	NUTHAN L O	WILDLIFE CRIMES
24.	OMANSH	A Systematic Review on Wild Mushrooms in India and Himachal Pradesh
25.	PRANAV THAKUR	REMOTE SENSING FOR WETLAND DYNAMICS
26.	RITIKA VERMA	IMPACTS OF CLIMATE CHANGE ON WETLAND ECOSYSTEMS; A REVIEW

27.	SANIYA	IMPACT OF NITROGEN CYCLE ON SOIL HEALTH IN FOREST ECOSYSTEM
28.	SHIVANGI	ENVIRONMENTAL POLLUTION AND ITS EFFECTS ON SOCIETY
29.	SURBHI SHARMA	CARBON FLUX OF FOREST ECOSYSTEM.
30.	SHRISHTI TIWARI	Ecological Footprint of Renewable Energy Resources in India
31.	SIDDHANTH P	EXPLORING HABITAT DYNAMICS AND CONSERVATION CHALLENGES OF ALPINE MUSK DEER IN ASIAN LANDSAPES
32.	SHREYANSH SINGH	A comprehensive review on Fungicide Resistance & Its Environmental Impacts: A Case Study on <i>Botrytis cinerea</i> , and Benzimidazoles
33.	SURAJ KUMAR	INVASION OF UNDERSTORY PLANT IN HIMALAYAN REGION
34.	SHWETA	TREE LINE DYNAMICS OF HIMALAYAN FOREST
35.	MARGADE SWATI WAMAN	Biofertilizer: Present and Future Status in India
36.	SAGAR NATH RIMAL	COEXISTING IN SYNERGY: MUTUALISTIC RELATIONSHIPS BETWEEN FRUIT BATS, CHIURI TREE (<i>DIPLOKNEMA BUTYRACEA</i> (ROXB.) H.J.LAM), AND THE SEMI-NOMADIC CHEPANG INDIGENOUS COMMUNITY IN MID HILLS OF NEPAL
37.	SAGRIKA KALTA	ENDEMIC PLANTS, THEIR DISTRIBUTION AND THE CAUSES BEHIND EXTINCTION IN BIODIVERSITY HOTSPOTS
38.	TANU	ASSESSMENT OF SOCIO-ENVIRONMENTAL IMPACT OF SAND MINING IN YAMUNA RIVER
39.	TADU NAKU	IMPACT OF CLIMATE CHANGE AND ANTHROPOLOGICAL ACTIVITIES ON BIODIVERSITY IN ARUNACHAL PRADESH
40.	VINAY PRATAP	HABITAT FRAGMENTATION
41.	VARSHA SINGH	SOIL CARBON SEQUESTRATION WITHIN THE FRAMEWORK OF MITIGATING CLIMATE CHANGE
42.	VIPUL INGLE	Current Practices for the Restoration of Land Degradation Caused by Coal Mines in India
43.	VATSALA	NEEM BASED CIRCULAR ECONOMY FOR LAND DEGRADATION NEUTRALITY AND LIVELIHOOD SECURITY

FOREST RESEARCH INSTITUTE DEEMED TO BE UNIVERSITY

M.Sc. Environment Management Term Paper-II Topics

(2023-2025)

S.No.	Student Name	Topic
1.	ANCHAL SHARMA	MAJOR EXOTIC WEED SPECIES IN SUBTROPICAL AND TEMPERATE FORESTS OF NORTH WESTERN HIMALAYA
2.	ANKIT KUMAR SINGH	Rhesus Macaque, <i>Macaca Mulatta</i> (Zimmermann, 1780) issues in India
3.	AARZOO GUPTA	Eco-tourism: Impacts and Perspectives
4.	ABHINETRI SHARMA	Comprehensive Assessment of Soil Health of different Forest type of Kullu, Himachal Pradesh using soil Quality Index and Multivariate Statistics
5.	ANCHITHA D JAIN	IMPACT OF FIRE IN THE REGENERATION OF OAK
6.	GOURAV MEENA	FACTORS INFLUENCING THE IMPACT OF WATERSHED DEVELOPMENT PROGRAMME IN RAJASTHAN
7.	CELINA NAYYAR	An Overview of Post-Fire Restoration
8.	DANESHWARI PATIL	A REVIEW ON IN VITRO PROPAGATION AND ITS TECHNOLOGIES FOR HARDWOOD TREE SPECIES
9.	DIXIT CHOPRA	IMPACT OF DEFORESTATION ON CLIMATE CHANGE
10.	GUNJAN KAWADKAR	IMPACT OF WATER POLLUTIONS ON AQUATIC ECOSYSTEM IN GANGA BASIN
11.	IGAM BASAR	APPLICATION OF DENDROCHRONOLOGY IN EVALUATION OF CLIMATE CHANGE
12.	INKITA	INSECT IDENTIFICATION USING AI -ML TECHNIQUES
13.	IQRA FATIMA	Impacts of Climate Change on Forest Ecosystem
14.	JESSICA LOUREMBAM	A REVIEW OF THE DEPENDENCE ON NTFPs BY TRIBALS COMMUNITIES OF MANIPUR
15.	JATIN THAKUR	IMPACTS OF CLIMATE CHANGE ON WILDLIFE HABITAT
16.	JANWI CHANDEL	Approaches and Strategies to Achieve Land Degradation Neutrality in India
17.	LALPEKHLUII	OPPORTUNITY AND CHALLENGES TO RESTORE COAL MINE DEGRADED LAND IN INDIA
18.	MIGO RIBA	FOREST PROTECTION: ROLE OF INSECTS, FUNGI AND MOSSES
19.	MOHIT KUMAR	ECOTOURISM IN HIMACHAL PRADESH
20.	MONIRUL ISLAM FARUQUE	IMPACT OF MINING ON ENVIRONMENT IN NORTH-EAST
21.	MADHU	IMPACT OF LINEAR INFRASTRUCTURE DEVELOPMENT ON SOCIETY
22.	MELISHA	MICROBIAL MEDIATED NANO BIOSYNTHESIS AND THEIR APPLICATIONS
23.	NUTHAN L O	POPULATION STATUS, THREATS AND CONSERVATION STRATEGIES OF LION TAILED MACAQUE IN WESTERN GHATS
24.	OMANSH	Medicinal plants in Himachal Pradesh, North Western Himalayas, India
25.	PRANAV THAKUR	Agroforestry Management using Remote Sensing and GIS in India
26.	RITIKA VERMA	A REVIEW ON BIOLOGY AND MANAGEMENT OF INVASIVE ALIEN SPECIES FOUND IN INDIA
27.	SANIYA	RESTORATION OF SALINE SOIL USING HALOPHYTES AS AGROFORESTRY COMPONENTS
28.	SHIVANGI	SUSTAINABILITY OF USING BIOPESTICIDES

29.	SURBHI SHARMA	IMPACT OF CLIMATE CHANGE ON FORESTS – A CASE STUDY OF HIMACHAL PRADESH
30.	SHRISHTI TIWARI	ECOLOGICAL SERVICES PROVIDED BY HIMALAYAN REGION
31.	SIDDHANTH P	MANAGEMENT OF FOREST FIRE IN INDIA
32.	SHREYANSH SINGH	Role of Soil Microbial Diversity in Land Degradation Neutrality
33.	SURAJ KUMAR	A REVIEW ON THE EFFECT OF LAND USE CHANGE ON SOIL ORGANIC CARBON LOSS
34.	SHWETA	AN OVERVIEW ON NATIONAL FOREST POLICY, 1988
35.	MARGADE SWATI WAMAN	STATUS OF URBAN FORESTRY IN INDIA
36.	SAGAR NATH RIMAL	Status of Endangered Egyptian Vulture and Factors Influencing their Population Globally
37.	SAGRIKA KALTA	SOIL ORGANIC MATTER, ITS TRANSFORMATION, STABILIZATION AND STORAGE
38.	TANU	REEF REBIRTH: EXPLORING THE FRONTIERS OF CORAL RESTORATION TECHNIQUES AND URGENCIES
39.	TADU NAKU	IMPORTANCE OF BAMBOO OF NORTH EAST INDIA
40.	VINAY PRATAP	A Systematic Review on Feature of <i>Rhododendron arboreum</i>
41.	VARSHA SINGH	ADVANCEMENTS IN REMOTE SENSING METHODOLOGIES FOR SOIL ANALYSIS AND ITS VARIED APPLICATIONS
42.	VIPUL INGLE	Effect of Climate Change on Hydrology of India
43.	VATSALA	LAND RESTORATION FOR BIODIVERSITY CONSERVATION AND HUMAN WELL BEING