

**FOREST RESEARCH INSTITUTE DEEMED TO BE UNIVERSITY**

**M.Sc. Environment Management Term Paper-I Topics**

**(2021-2023)**

<b>S.No.</b>	<b>Student Name</b>	<b>Topic</b>
1.	AMIT KUMAR	EFFECTS OF GREENHOUSE GASES ON CLIMATE CHANGE HIMALAYAN RANGE
2.	ARUNIMA SENGUPTA	TEMPERATURE-DEPENDENT SEX-DETERMINATION (TSD) IN TURTLES: CONFLUENCE OF GENETICS AND ENVIRONMENT
3.	ASHUTOSH SHAW	TEMPERATURE-DEPENDENT SEX-DETERMINATION (TSD) IN TURTLES: CONFLUENCE OF GENETICS AND ENVIRONMENT
4.	AYUSHI YADAV	SUSTAINABLE LAND MANAGEMENT
5.	APARNA PILLAI	RIVER ECOSYSTEMS AND ITS MANAGEMENT WITH SPECIAL REFERENCE TO THE RIVER YAMUNA
6.	ASHLISHA TANWAR	CLIMATE CHANGE AND WEATHER DISASTERS IN UTTARAKHAND
7.	AKRITA GUPTA	ROLE OF ORGANIC FARMING IN AGRICULTURE SUSTAINABILITY
8.	BARISAN RAY	REVIEW OF CLIMATE SENSITIVITY OF PARTICULATE AND MINERAL ASSOCIATED SOIL ORGANIC MATTER
9.	CHINMAYEE R	URBAN CLIMATE AND ITS IMPACTS ON URBAN GREEN SPACES
10.	GARIMA MEWARHE	A Systematic Review: Application of Remote sensing in Mapping of Pine
11.	HIMANSHI PAYAL	SUSTAINABLE DEVELOPMENT: NEED OF HOUR
12.	HARSHNA	TEMPLE WASTE MANAGEMENT
13.	JAGRITI SARKAR	ETHNOMEDICINAL PLANTS IN UTTARAKHAND
14.	JYOTI	COAL RESOURCES AND IMPLICATION OF ITS USES ON ENVIRONMENTAL POLLUTION
15.	KANIKA	MANAGEMENT OF FOREST FIRE IN INDIA
16.	KUMARI MADHURI	ECOLOGICAL RESTORATION OF COAL MINE WASTELAND JHARKHAND
17.	LAXMISHREE PRADHAN	SOIL RESPIRATION AND THE ENVIRONMENT
18.	NUPUR BANSAL	AIR POLLUTION AS GLOBAL THREAT: CASE STUDY OF DELHI AND PROBABLE REMEDY BY PHYTOREMEDIATION
19.	MALSAWMKIMI	ENVIRONMENTAL IMPACT OF COAL
20.	MITHILESH PADHAN	GAUR (Bos gurus)
21.	MD QUASID QAMAR	NANOPARTICLES: OPPORTUNITIES IN CROP YIELD IMPROVEMENT AND DISEASE MANAGEMENT
22.	PAWAN KUMAR PATHAK	ROLE OF FORESTS IN CARBON SEQUESTRATION AND STORAGE
23.	TRIVEDI RUTA PARAG	EFFECT OF SOLID WASTE DISPOSAL ON GROUNDWATER QUALITY

<b>24.</b>	PATWE SHUBHAM VISHWANATHRAO	CURRENT STATUS AND FUTURE POTENTIALS OF RENEWABLE ENERGY IN INDIA
<b>25.</b>	SOBORO KOMAL	ENVIRONMENTAL IMPACT ASSESSMENT OF SRISAILAM HYDROPOWER PLANT
<b>26.</b>	SAKSHI	ECOLOGY FARMING "A SUSTAINABLE APPROACH TO PROMOTE AND ENHANCE ECOSYSTEM"
<b>27.</b>	SHIFA ANSARI	MINING: IT'S IMPACT OF ENVIRONMENT AND HEALTH
<b>28.</b>	SHEHJAR KAUL SAHIB	ENDEMIC WILDLIFE-PRONE TO EXTINCTION (SNOW LEOPARD)
<b>29.</b>	SOMYA SINGH	FOREST FIRE
<b>30.</b>	SUDHEER KUMAR CHOUDHARY	ENVIRONMENT IMPACT ASSESSMENT ON LANDFILL SITE IN UTTARAKHAND
<b>31.</b>	SAYANTAN RAY	SOLID WASTE MANAGEMENT: MUNICIPAL SOLID WASTE MANAGEMENT IN KOLKATA
<b>32.</b>	SACHIN RAMOLA	LANDSLIDES INDUCED BY RESERVOIR RIM REGION OF TEHRI DAM
<b>33.</b>	RAUT VAIBHAV SUHAS	ENDANGERED ENDEMIC BIRD FOREST OWLET HETEROGLAUX BELEWITTI
<b>34.</b>	YOGESH KUMAR MEENA	TEMPORARY REDUCTION IN AIR POLLUTION DUE TO COVID- 19 LOCKDOWN IN DELHI-NCR
<b>35.</b>	POTTEPAKA SHRAVAN	ENVIRONMENTAL IMPACT ASSESSMENT OF GENETICALLY MODIFIED CROPS
<b>36.</b>	RISHABH KATRE	GANGETIC DOLPHIN & its CONSERVATION

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**M.Sc. Environment Management Term Paper-II Topics**

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<b>S.No.</b>	<b>Student Name</b>	<b>Topic</b>
1.	AMIT KUMAR	IMPACT OF CLIMATE CHANGE IN HIMALAYAN FOREST
2.	ARUNIMA SENGUPTA	THE COMPLEX WILDLIFE CRIME NETWORK: WITH SPECIAL REFERENCE TO INDIA
3.	ASHUTOSH SHAW	WETLANDS FOR WASTEWATER TREATMENT AND RECYCLING OF TREATED EFFLUENT
4.	AYUSHI YADAV	EFFECT OF URBAN SPRAWL ON CLIMATE CHANGE
5.	APARNA PILLAI	ELECTRIC VEHICLES AND ITS SCOPE IN INDIA
6.	ASHLISHA TANWAR	SAFEGUARDING BIODIVERSITY FOR IMPROVING CLIMATE CHANGE MITIGATION
7.	AKRITA GUPTA	SUBASH PALEKAR NATURAL FARMING IN INDIA
8.	BARISAN RAY	MANAGEMENT OF SOIL FOR MITIGATING CLIMATE CHANGE AND ENHANCING ECOSYSTEM SERVICES
9.	CHINMAYEE R	CLIMATE CHANGE ADAPTATION FOR BETTER ECOSYSTEM SERVICES THROUGH URBAN GREEN SPACES
10.	GARIMA MEWARHE	MAPPING OF EVERGREEN AND DECIDUOUS FOREST IN MADHYA PRADESH USING GOOGLE EARTH ENGINE
11.	HIMANSHI PAYAL	URBANIZATION: THE CHALLENGE OF PRESENT SCENARIO
12.	HARSHNA	INVIGORATING YAMUNA
13.	JAGRITI SARKAR	ACHIEVING CARBON NEUTRALITY GOAL FOR MITIGATING CLIMATE CHANGE THROUGH ADAPTIVE FORESTRY INTERVENTION
14.	JYOTI	TOURISM: IT'S IMPACT ON ENVIRONMENT
15.	KANIKA	VEGETATIVE PROPAGATION ROOTING PRACTICES WITH FOREST TREES IN INDIA: AN OVERVIEW
16.	KUMARI MADHURI	ECOLOGICAL RESTORATION OF CORAL REEFS
17.	LAXMISHREE PRADHAN	PLASTIC DEGRADING MICROBES
18.	NUPUR BANSAL	PHYTOREMEDIATION OF SALT-AFFECTED SOILS IN CLIMATE CHANGE SCENARIO: IMPACTS AND ADAPTATION
19.	MALSAWMKIMI	IMPORTANCE OF NORTH EASTERN FOREST IN INDIA AND ITS FOREST COVER
20.	MITHILESH PADHAN	Panthera leo persica (Asiatic lion) and Conservation in Gir National Park, Gujarat
21.	MD QUASID QAMAR	OCEAN IN CLIMATE MITIGATION
22.	PAWAN KUMAR PATHAK	ROLE OF JFM IN FOREST MANAGEMENT
23.	TRIVEDI RUTA PARAG	ELECTRIC VEHICLES – BOON OR BANE?
24.	PATWE SHUBHAM VISHWANATHRAO	HYBRID RENEWABLE ENERGY SYSTEMS IN DEVELOPING COUNTRIES
25.	SOBORO KOMAL	RESTORATION AND REHABILITATION OF MANGROVES
26.	SAKSHI	MICA MINING

<b>27.</b>	SHIFA ANSARI	RESTORATION OF DEGRADED FOREST LANDS AND ITS IMPLICATIONS ON ECOLOGICAL AND SOCIAL ASPECTS.
<b>28.</b>	SHEHJAR KAUL SAHIB	HUMAN DIMENSIONS OF CLIMATE CHANGE
<b>29.</b>	SOMYA SINGH	CLIMATE CHANGE AND EARTH HISTORY
<b>30.</b>	SUDHEER KUMAR CHOUDHARY	PHYTOREMEDIATION OF HEAVY METALS IN TROPICAL SOIL
<b>31.</b>	SAYANTAN RAY	KERATIN WASTE MANAGEMENT & APPLICATION
<b>32.</b>	SACHIN RAMOLA	EARTHQUAKE SAFE KOTI BANAL ARCHITECTURE OF UTTARAKHAND
<b>33.</b>	RAUT VAIBHAV SUHAS	FOREST BASED MULTIPLE-CRITERIA DECISION MAKING FOR INDIAN STATES
<b>34.</b>	YOGESH KUMAR MEENA	ENVIRONMENTAL AND SOCIAL IMPACTS OF MINING AND THEIR MITIGATION
<b>35.</b>	POTTEPAKA SHRAVAN	RESTORATION AND REHABILITATION OF WETLANDS
<b>36.</b>	RISHABH KATRE	ASIATIC WILD DOG CONSERVATION