

ARMY INSTITUTE OF LAW,
MOHALI
NATIONAL SEMINAR
(VIRTUAL)



on

"ENVIRONMENTAL
CHALLENGES IN THE 21ST
CENTURY: EMERGING LEGAL
FRAMEWORK"

24th SEPTEMBER 2022



CALL FOR PAPERS

Army Institute of Law, Mohali
NATIONAL SEMINAR (Virtual)

On

**ENVIRONMENTAL CHALLENGES IN THE 21ST CENTURY: EMERGING LEGAL
FRAMEWORK**

The issue of climate change and environmental degradation is of utmost concern for all of us. According to the OECD Environment Database 2020, the global greenhouse gas emissions have grown by 50 percent since 1990. Eighty percent of the energy consumption is still in the form of fossil fuels. Water crisis may lead to food insecurity worldwide. Earth's global average surface temperature in 2020 tied with 2016 is the hottest year on record continuing a long-term warming trend due to human activities, NASA statistics reveals. Environmental crisis has become a big issue in political terms, since protection of environment is high on most countries' priorities in the 21st century. As a result, Governments are confronting each other in their eagerness to appear green, even if yet their actions rarely match their rhetoric. It is a big issue in terms of size of problems faced and the solutions required. There is a long list of problems such as pollution, desertification, waste management problems, diseases and public health, preservation of biodiversity, wildlife crimes, disaster management, acid rain and greenhouse gas emissions leading to global warming. The snags range from streets to the stratosphere.

So far as environmental management is concerned, it involves all basic and applied sciences, all forms of engineering, sociology, economics, ethics and law. Law is an instrument of social control and can play a crucial role in environment protection movement too. Environment law working as a transformative knowledge tool, along with others, has become a controlling agent in taking preventive as well corrective measures to protect and preserve the environment. The conventional jurisprudence has already recognized the right to clean and healthy environment as a fundamental constitutional right (Article 21 of the Indian Constitution) and statutory laws enforce their mandate through the application of 'precautionary and polluter pays principles'. Environment Protection Act 1986 in read with the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974 provide for a subtle mechanism for pollution control and management. However, the challenges still remain the same. Policies lack coherence. Furthermore, new areas of concern are emerging requiring a relook to the issues from more innovative and transformative angles. The practices such as harmful land uses, pharmaceuticals in fresh water, scarcity of water, metal dearth, excessive mining, bio-medical toxic waste, digital carbon footprint, space debris, biological warfare and the need to shift to clean and green energy resources require use of new technologies, diverse skills and trained people to provide solutions. Climate change is occurring faster than expected and bio-diversity loss is occurring at an alarming rate in several countries. Global outreach and trans-border co-operation are required to solve these problems. Therefore, the international community must come forward in unison to take adequate steps, legal as well as extra-legal, to achieve the desired and much aspirational agenda of sustainable Development Goals 2030.

It is for this noble purpose of provoking renewed debate on protection and preservation of environment, the Army Institute of Law, Mohali has come up with this seminar looking up for fresh thinking, innovative ideas and vibrant thought processes from academicians, researchers' practitioners, environmentalists and other important stakeholders creating better understanding of the issues, sharing experiences and culminating into fruitful suggestions.

Date of the Seminar

24th September, 2022

Theme

Environmental Challenges in the 21st Century: Emerging Legal Framework

Sub-Themes

- Sustainable Development- Sustainable Development Goals 2030, Role of International Community, Governments and Citizens
- Emerging Areas of Concern-Plastic Ban, Wrongful Land Uses, Excessive Mining, Migration, Carbon Sinks, Digital Carbon Footprints, Toxic Waste, Space Debris, Green and Clean Energy, Waste Management, Diseases and Public Health Issues
- Climate Change- Greenhouse Gas Emissions, Global Warming, Loss of Biodiversity, Water Scarcity, River and Ocean Health Crisis
- Environment Management and Role of Companies and Markets- CSR, Circular Economy, Green Audit, Environment Impact Assessment, Use of New Emerging Technologies to Protect and Preserve Ecological Balance

Call for Papers

Research papers are invited from the academicians, researchers, environmentalists, practitioners and students on the seminar theme. The research papers should concretely focus on the core concept, issues and suggestions. The authors shall be issued Certificate for presentation.

Submission Guidelines for Abstract and Full Paper

- An abstract of 250-300 words accompanied by details of the author containing his/her email ID, contact number and postal address should be sent.
- The paper should be single authored.
- The full paper should be between 2000-2500 words.
- Mentioning the sub-theme is mandatory.
- It must be typed in Times New Roman font size 12 on A4 size paper with 1.5” margin on all sides with 1.5 line spacing using MS Word. 20th Blue Book citation pattern must be strictly adhered to while submitting the abstracts and full paper.

Submission Procedure

All the abstracts and full papers shall be sent to the *ailnationalseminar2022@gmail.com*

Registration and Fee from the Participants

Academicians and Professionals- Rs. 700

Research Scholars and Students- Rs. 400

Registration fee must be sent via NEFT Payment which can be accessed by the following link:

<https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=593474>

Important Dates

- Last date of submission of abstract: 31st August, 2022
- Date of intimation of acceptance of abstract on or before: 5th September, 2022
- Last Date for submission of full paper along with registration form and fee: 15th September, 2022

Organizing Committee

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