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CENTRE FOR DISASTER MANAGEMENT

Lal Bahadur Shastri National Academy of Administration, Mussoorie - 248179,
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DIRECTOR'S MESSAGE

India's unique geographical and geological characteristics render it susceptible to a spectrum of natural disasters. The increasing frequency of events such as floods, droughts, and other calamities presents a formidable challenge to our society and its administrative framework. Each occurrence underscores the critical need to enhance our preparedness and management capabilities. Consequently, the training of civil servants in Disaster Management is of paramount importance.

We must transition from a reactive disaster response paradigm to one that proactively embeds resilience into every facet of decision-making. A primary responsibility for administrators will be to elevate societal awareness regarding the true cost of disasters and to champion the development of resilient infrastructure and communities.

It is with immense pleasure to announce the release of "Disaster Response and Management" Volume XI, Issue 1 (2024-25), an edited journal by the Centre for Disaster Management (CDM) at LBSNAA. This publication, developed under the "Capacity Building on Disaster Management for IAS/Central Civil Services Officers" project sponsored by the National Disaster Management Authority (NDMA), compiles insightful research articles on contemporary trends in the field. We are confident that this volume will significantly enrich the national knowledge base on disaster management and prove invaluable to both our trainee officers and seasoned administrators.

I extend my sincere gratitude to the Centre for Disaster Management, LBSNAA, for their dedicated efforts in compiling this significant work. I congratulate the entire CDM team for this achievement and commend their contributions in bringing this journal to fruition.

I encourage everyone to engage with this compilation thoroughly, as it offers vital insights that will undoubtedly bolster our collective understanding and capabilities in disaster management.

A handwritten signature in blue ink, which appears to read "Sriram." followed by a stylized flourish.

(Sriram Taranikanti)

Chandrasekar S, IAS

Deputy Director & Director,
Centre for Disaster Management,
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Mussoorie-248179



PREFACE

The Centre for Disaster Management (CDM), Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussoorie is a training and research Centre working under the aegis of LBSNAA, Mussoorie. The Centre is involved in training IAS and other Group-A civil service officers at induction as well as at in-service level in various aspects of disaster management, besides undertaking, action research projects, documentation of best practices, development of case studies, etc.

The magnitude and frequency of disasters has increased drastically in terms of human, economic and environmental losses. Under the conventions on SDGs, Paris agreement, Sendai framework for Disaster Risk Reduction, there is a need to document the research carried by individuals in the field of Disaster management to achieve the committed goals of India as a signatory.

Disaster Response and Management in recent times, received increased attention, both within the country and abroad. In a caring and civilized society, it is essential to deal effectively with the devastating impact of disasters. It is our pleasure to publish Volume-XI, Issue-1 of the Journal “Disaster-Response and Management” for the year 2024-2025. The journal will provide an insight to administrators about the recent trends in response, planning and scientific interventions towards Disaster Risk Reduction.

I would like to place on record the contribution made by Team Centre for Disaster Management (CDM), Lal Bahadur Shastri National Academy of Administration who have contributed in various capacities for bringing out this Journal


(Chandrasekar S)

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Centre for Disaster Management

Centre for Disaster Management (CDM) is a research and training centre of Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussoorie, Department of Personnel & Training (DoPT), Government of India. The Centre is involved in training officers belonging to the IAS and other Group-A civil services at induction as well as at Mid-Career level in various aspects of disaster management through classroom sessions, case studies, and experience sharing presentations, panel discussions, workshops, and mock drills. Apart from conducting training programmes on fire safety, search and rescue, IRS, DRR, DDMP, school safety, the centre is involved in various types of documentation and publication activities in terms of case studies, documentation of best practices, research papers, books and posters in national and international journals and developed course specific training materials in the area of Disaster and Emergency management and Science and Technology.

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