

Disaster Governance in India

Series-2



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Centre for Disaster Management
Lal Bahadur Shastri National Academy of Administration, Mussoorie

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Rajeev Kapoor, IAS
Director



Director's Message

Due to its unique geographic and geological conditions India is vulnerable to various natural disasters. In India, the incidents of flood, draught and other natural disasters are on the rise and pose tremendous challenges for the Administration. In this context, the training of civil servant in Disaster Management assumes critical significance. Each disaster heightens the urgency to equip ourselves better in coping and managing them. The recurring incidence of such disasters necessitates learning from our own experiences as well as the best practices adopted all over the world in the field of Disaster Management.

Here comes the role of well documented best practices which can be circulated widely for creation of awareness at all levels of administration.

It gives me immense pleasure to see that Center for Disaster Management, LBSNAA, under the capacity building project from National Disaster Management Authority (NDMA) is bringing out the edited volume “Disaster Governance in India – Series 2”. This is a compilation of case studies, learning and experiences of the Officer trainees of 2012 batch of Indian Administrative Service, as part of their district training. I hope that volume will be of use to the administrators in handling disasters and emergency situations across the country.

Rajeev Kapoor, IAS

PREFACE

Disasters have adversely affected human civilization since the dawn of our existence. Natural disasters and human induced disasters have increased both in frequency and fury over the years. India has suffered enormously, in terms of loss of lives and livelihoods and damage to both public and private property due to recurrence of major natural and human induced disasters. In response, various strategies have been formulated and implemented with regard to mitigation, prevention, response, rehabilitation and reconstruction during pre-disaster and post-disaster periods. All these efforts have the same underlying goal: Disaster Management and Disaster Governance.



By virtue of the Disaster Management Act 2005, District Magistrate / Divisional Commissioner is the pivotal role of the District Disaster Management Authority (DDMA) and hence, it is essential that he should be well versed in various aspects of Disaster Management.

After the successful publication of the first volume of “Disaster Governance in India - Series 1” under the project “Capacity Building for IAS and Central Services Officer on Disaster Management” sponsored by NDMA, Centre for Disaster Management (CDM), LBSNAA is coming up with the second series of the book named “Disaster Governance in India - Series 2” compiled from case studies based on the inputs received from young IAS officers of 2012 batch during their district training. The book will be useful to administrators, at various levels, who are handling the subject of Disaster Management. It can also serve as a good reference material for the ATIs and CTIs for their in-house courses.

The book “Disaster Governance in India - Series 2” will delve into the emergency management and Disaster Governance issues in various districts of India. The book will also provide perspectives of IAS officers posted across India on the subject of Disaster Management.

Saurabh Jain, IAS
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About the Editors

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Graduated from IIT Kanpur in 1999 in Electrical Engineering. Thereafter worked as Research Engineer at C-DOT Delhi for three years before joining the IAS. Joined as Sub Collector, Kanhangad in Kasargod district. Served as GM, Kerala Financial Corporation, Deputy Secretary, GAD and Director, Kerala State IT Mission. Served as Additional Secretary, Urban Development, Housing and IT, Uttarakhand. Was instrumental in formulating the policy for Small Hydropower Projects as Additional Secretary, Power. Served as DM Uttarkashi and later DC Alleppey in Kerala. Successfully upgraded the infrastructure of Community Health Centre in Kerala to Indian Public Health Standards (IPHS) and facilitated NABH accreditation for General Hospital, Ernakulam, the first of its kind in public sector in Kerala, during stint as Project Director, NRHM, Kerala. He was responsible for implementing various e-government measures including e-payment of taxes in Commercial Taxes Department of Kerala. His areas of interest include Project Appraisal, Public finance, Health & Urban Development. Enjoys playing cricket and badminton, Gym training and listening to music. Presently also serving as Director, Centre for Disaster Management (CDM).

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Did Ph.D on "Seismotectonic and Earthquake Hazard Assessment in parts of East and North-East India" from Indian Institute of Technology, Kharagpur and Vidyasagar University, INDIA. Joined Centre for Disaster Management, LBSNAA in 2006. Visited Emergency Management Institute (EMI), Maryland; Washington State Emergency Operation Centre (EOC), Pennsylvania EOC, University of Colorado, California Governor's Office Emergency Operation Centre etc. under faculty exchange programme through Ministry of Home Affairs, INDIA to United States of America (USA). Dr. Pal having 11 years of experience on research and training activities primarily focused on the Disaster Governance, Risk Management, Hazard Assessment, GIS Applications, HAM Radio etc. Apart from doing research on the Emergency Risk Management, he is also National level resource person for Incident Command System (ICS) and imparting training on ICS to the Indian Civil Services Officers and Scientists, preparing

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He is a Research Associate at Centre for Disaster Management, LBSNAA, Mussoorie. He did masters in Risk and Emergency Management from Understanding and Managing Extremes Graduate School, IUSS, Pavia, Italy and another Masters in Disaster Mitigation from IIEE, India and also completed PG Diploma in GIS and RS from CDAC, NOIDA, Government of India (GoI). Besides, he has completed Diploma in Computer Applications from DOEACC, GoI. He awarded full scholarship from Institute for Advance Study of Pavia- IUSS, Italy and also visiting scholar in University of Dhaka, Disaster Management Centre and attended a number of workshops and conferences on the Disaster Management in India as well as overseas. His area of interests are Disaster Risk Management and Climate Change adaptation planning, Contingency/Emergency planning, ICT for Disaster Management including Geographic Information System (GIS)/ Remote Sensing and Database Management system, HAM radio in disaster and incident management, Participatory Learning & Action (PLA), Social Vulnerability and Urban risksmanagement.



Centre for Disaster Management

Centre for Disaster Management (CDM), LBSNAA is a capacity building and research centre functions under the umbrella of LBSNAA, Mussoorie. Apart from conducting training programmes the Centre has been involved in formulation of national strategy for adaptation of the global best practices to suit Indian conditions. The Centre is involved in training to officers belonging to IAS and other Group-A civil services at induction as well as at in-service level in various aspects of disaster management, sociological aspects, use of IT, and communication technology, action research projects, documentation of best practices, case studies, teaching materials etc.

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