

Disaster Management Concept, People & Perception

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Disaster Management Concept, People and Perception

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PREFACE

Disasters are the sudden, calamitous and awesome visitors which take both life and life forms by storms and awe, by horror and enigma leaving behind endless stigma of death, destruction and demolition. National Institute for Disaster Management (NIDM) at the national level keeps on generating information on the disaster management issues, methods, impacts and peoples' participation in it. The worst affected components of disaster are human lives, biodiversity, agriculture and the ecological balances reigning around before the disaster sets out. With the unfathomable changes in climatic behavior and weather aberrations, the frequency of disasters is deemed to be multiplied not only by counts but also by nature.

The book on **“Disaster Management: Concept, People and Perception”** is an out put of rigorous field work and comprehensive field studies which ultimately has built up a synergy between information and mettle of clandestine processing. Peoples' participation of disaster and the psychosomatic outcome consequent to disaster are not that researched as the biophysical losses of disaster itself. The book has been chapterized by following the methodological flow of research and has been supported by grass root information and ground truth verification through both data collection and data generation approaches.

Flood and drought as disasters have got appalling impact on community and life forms, social security and migration, economic losses and ecological erosion and so on. Moreover, a classified society like ours has got or expected to have catalogued information derived from their social, economic and psychosomatic milieus. We hope, this kind of book by being unique in nature and content would drench the inquisitive minds framing out of disciplines like agriculture, management, social science, development studies and related peoples like environmentalists, policy makers, NGOs, etc, to work and think in both yeomen and heuristic manner. Let's see the eyes full of eagerness and thrust to get themselves relieved of horrors and destruction of disasters.

- Authors

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ABOUT THE BOOK

Never before in the annals of human civilization disasters has been so much thought off and delved into as it is now. With the looming danger of global warming, climate change and social unrest, the context of disaster preponderance, disaster impact and disaster recurring have taken the present and future of civilization by sheer uncertainties and unfathomable holocaust. Disaster by becoming calamitous and instantaneous can shock the people and the animals by awe and thud.

At the end of the century the global warming will touch a magnitude of 3-4 0 C increase, sea level rise is happening at the rate of 3.14 mm per year and Himalayan glaciers are receding at the rate of 30 m per year. The ruthless expansion of urban and industrial settlement along with rupture of population growth keep swallowing forest areas at the rate of 25 ha per minute. All these are collectively inviting the danger of unabated entropy and immeasurable destructions.

The worst hit and pounded areas are agriculture, human settlement, biodiversity, public health and so many and beyond the indescribable trauma and misery inflicted on the mind, body and existence. This book has taken care of the hitherto untouched areas of disaster management ie., perception, economic losses, demoralizing impact, catalogued and classified impacts, the perception of loss and recurrence of destruction from a zone of psychic, social and cultural heterophony.

The book “Disaster Management: Concept, People And Perception” is the golden harvest of collective work and contemplation wherein Dr. (Mrs) P.Roy worked as scholar to organize the field data generation activity, Prof. S.K.Acharya and Dr. A. Sarkar provided conceptual input and guidance, Dr. D. Mazumdar of Department of Agricultural Statistics provided analytical framework and Dr. A. B. Sharangi, Department of spices and Plantation Crops, Faculty of Horticulture have contributed to processing and designing of the book at its present attractive forms.

This book would be of great help to the professionals, thinkers and policy makers dealing with disaster management, disaster research and disaster preparedness coming from the discipline of agriculture, biological sciences, management, social sciences and so many alike.

We hope the earliest dawning of the book would go on drenching the mind of scholars and other stakeholders with necessary information, skill, guidance and mettle on this area which is surging fast, as fast as the carrier of swallowing Tsunami.

ABOUT THE AUTHORS

Prof. S.K.Acharya, is a man from Extension who is famous for his innovative ideas, thoughts and approaches **in the aegis of Agricultural extension. This erudite and pleasant personality is presently offering his service as the Professor and Head in the Dept. of Agricultural Extension**, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, West Bengal, India. His innovative approaches and concepts in the aegis of Extension education helped him to establish as the experienced expert in different DFID projects in the specialized area of Participatory Extension, Technology socialization, Participatory project management, Value-added agriculture, Microplanning, Universalisation of Primary education, Joint forest management. He has so far published 75 research papers in different National and international journals, four volumes of books and a good number of popular articles have already been figured. He has visited overseas countries covering Italy, France and Germany on academic mission. He is now nominated as a member of the Agricultural Commission, Govt. of west Bengal and honoured with the membership of American Society of Sociology, USA.

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Dr A. Sarkar is an eminent extension teacher and professional in the Department of Agricultural Extension, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, West Bengal, India. He has published more than thirty research papers and made chapter contribution in two volume of books. He has been working in the discipline of Extension science as teacher and also as editor to a nationally acclaimed journal "Interacademia". He has been in association with different agricultural universities and other academic institutions of national pride. He is known for his specialization in communication, research methodology and journalism.

Dr. P.Roy is a dynamic, young, and eminent scholar in the areas of agricultural extension. She has a bright academic career all through, having a good number of publications in reputed national journals. She has got wide expertise on rural development, rural sociology and communication and the same has been reflected in

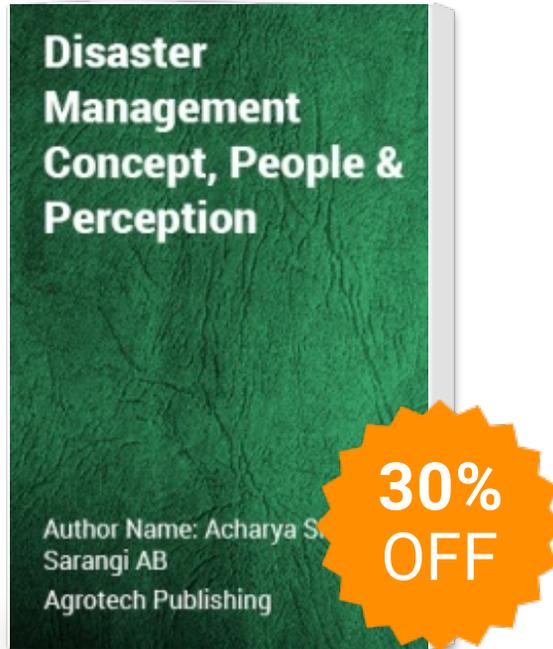
deliberation of disaster management work. This book is the golden harvest of her untiring commitment, zeal and zest.

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Dr. A. B. Sharangi is an eminent scientist and teacher of reputation in the discipline of Horticultural sciences. He has been in the profession of teaching, research and extension in the Department of Spices and Plantation Crops, Faculty of Horticulture Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, West Bengal, India, for about eleven years. To his credit a score of fifty two research publications in various national and international journals, six volumes of books and a good number of popular articles has already been figured. His profile of career has been illuminated by overseas academic programmes covering Israel, Thailand and Bangladesh. His areas of specialization cover production, processing and value addition of spices, plantation crops and various herbs of commercial interest; planning and evaluation of micro-enterprises on commercial horticultural crops, etc. He is running and associated with a couple of projects having academic and empirical implications.

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