Second NIAS Course
Senior Level Indian Administrative Service Officers
6-10 August 2001

"Disaster Management"

Programme

International and Strategic Studies Unit
National Institute of Advanced Studies
Bangalore
Monday, 6th August 2001

0900 Welcome
Prof. S. Rajagopal, Homi Bhabha Visiting Professor, NIAS

0905 Introductory Remarks
Prof. R. Narasimha, Director, NIAS

0915 About the Course
Dr. A. Ramachandran, Honorary Visiting Professor, NIAS

0925 An overview of the Disaster Management System in the Country, the Centre, State and local authority level.
Mr. V. Suresh, Chairman and Managing Director Housing and Urban Development Corporation, New Delhi

1030 Tea/Coffee

Natural Disasters

1045 Earthquakes Dealing with Mechanisms that lead to Disaster and the Consequences including its Impact on Structural Integrity
Prof. R.N. Iyengar, Professor
Department of Civil Engineering, Indian Institute of Science, Bangalore

1130 Floods and Cyclone
Mr. A.K. Bhatnagar, Deputy Director General of Meteorology Regional Meteorological Centre, Chennai

1215 Water management
Dr. S. Mohan, Professor
Department of Hydrology, Indian Institute of Technology, Chennai

1300 Lunch

1400 Generic and Common Aspects and Approaches to Disaster Mitigation
Prof. V.K. Gaur, Distinguished Professor
Indian Institute of Astrophysics, Bangalore

1445 Discussion

1515 Tea/Coffee

1530 Self Introduction: Faculty and Participants
Tuesday, 7th August 2001

**Man Made Disasters** [Moderator: Dr. P.K. Shetty]

0930 *Nuclear*
Mr. K. Muralidhar, Secretary
Atomic Energy Commission, Department of Atomic Energy, Mumbai

1030 Discussion

1100 Tea/coffee

1115 *Chemical & Fire*
Dr. R. K.Garg, Former Director-Chemical Engineering Group
Bhabha Atomic Research Centre, Mumbai

1215 Discussion

1245 Lunch

1400 *Medical aspects of Disaster Management & the issue of Biologic Disasters*
Prof. S.R. Kamat, Adviser
Central Disaster Management Committee, New Delhi

1500 Discussion

1530 Tea/Coffee

Wednesday, 8th August 2001 [Moderator: Dr. M.G. Narasimhan]

**Social Challenges of Disasters**

0930 *Social Challenges of Disaster: An Overview*
Dr. Ravi Narayan, Community Health Adviser
Community Health Cell, Bangalore

1030 Discussion

1100 Tea/coffee
1115 The Medical Challenge of a Disaster
Dr. Sanjeev Lewin, Coordinator
Centre for Disaster Medicine, St. John's Hospital, Bangalore

1215 Discussion

1245 Video: Psychosocial Consequences of Disaster

1300 Lunch

1400 Psychosocial Challenge of a Disaster
Dr. Mohan Issac, Professor of Psychiatry
National Institute of Mental Health and Neurosciences, Bangalore

1500 Discussion

1530 Tea/Coffee

1545 Community Mobilization and Community Based Rehabilitation
Dr. Unnikrishnan, Fellow
Disaster Policy & Response, Oxfam, Bangalore

1645 Discussion

Thursday, 9th August 2001

Technologies in Disaster Management [Moderator: Mr. Arvind Kumar]

0930 Vulnerability Analysis and Hazard Assessment
Mr. K.R. Sethumadhavan, Former Faculty Head
Disaster Management Training Centre, Anna Institute of Management, Chennai

1015 Discussion

1030 Tea/Coffee

1045 Space Technologies in Disaster Management
Prof. U.R. Rao, Member
Space Commission, Department of Space, ISRO HQ, Bangalore
Friday, 10th August 2001

Pre-disaster preparedness and Post-disaster Response

[Moderator: Dr. Sangeetha Menon]

0930  Role of NGOs
Ms. Sushma Iyengar, Member Secretary
Kutch Navnirman Abhiyan, Bhuj, Kutch

1015  Discussion

1030  Tea/coffee

1045  Role of Media
Ms. Nupur Basu, Special Correspondent
NDTV, Bangalore

1130  Discussion

1145  Rescue Infrastructure and Rehabilitation Methodology
Mr. Praveen Pardeshi, Programme Manager
United Nations Development Programme, Bhuj

1230  Discussion

1245  Lunch
Comparative Assessment: Disaster Management in India and the United States
Dr. Swaroop D. Reddy, Co-ordinator and Consultant
CMR Institute of Management, Bangalore

1430 Discussion

1445 Tea/Coffee

1500 Pre-disaster preparedness and Post-disaster response - an action plan
Presentation by groups (participants)

1545 Concluding Remarks
Dr. A. Ramachandran

1600 Tea/Coffee

1800 Associates' Programme
Learning from disasters - towards better preparedness
Mr. Praveen Pardeshi