

DIPLOMA IN DISASTER MANAGEMENT

Course Structure

54 Lectures

Objective:

The main objective of this paper is to make the students aware about the concepts of hazards, disasters, risk and vulnerability. In this paper an attempt has been made to prepare the students about the Do's And Don'ts during and post disaster.

Unit	Topic	Hours
Unit 1:	Disasters: Definition and Concepts: Hazards, Disasters; Risk and Vulnerability; Classification	5
Unit 2:	Disasters in India: Flood, Landslide, Drought, Earthquake and Tsunami, Cyclone, Causes, Impact and Distribution.	15
Unit 3:	Manmade disasters: Causes, Impact and Distribution.	10
Unit 4:	Response and Mitigation to Disasters: Mitigation and Preparedness, NDMA and NIDM; Indigenous Knowledge and Community-Based Disaster Management; Do's and Don'ts During and Post Disasters.	14
Unit 5:	Field Work (Flood, Landslide, Drought, Earthquake, Cyclone and Manmade Disaster)	10

Reading List :

1. Government of India. (1997) Vulnerability Atlas of India. New Delhi, Building Materials & Technology Promotion Council, Ministry of Urban Development, Government of India.
2. Kapur, A. (2010) Vulnerable India: A Geographical Study of Disasters, Sage Publication, New Delhi.
3. Modh, S. (2010) Managing Natural Disaster: Hydrological, Marine and Geological Disasters, Macmillan, Delhi.
4. Singh, R.B. (2005) Risk Assessment and Vulnerability Analysis, IGNOU, New Delhi. Chapter 1, 2 and 3 33
5. Singh, R. B. (ed.), (2006) Natural Hazards and Disaster Management: Vulnerability and Mitigation, Rawat Publications, New Delhi.
6. Sinha, A. (2001). Disaster Management: Lessons Drawn and Strategies for Future, New United Press, New Delhi.
7. Stoltman, J.P. et al. (2004) International Perspectives on Natural Disasters, Kluwer Academic Publications. Dordrecht.
8. Singh Jagbir (2007) "Disaster Management Future Challenges and Oppurtunities", 2007.PublisherI.K. International Pvt. Ltd. S-25, Green Park Extension, Uphaar Cinema Market, New Delhi, India (www.ikbooks.com).