



DISASTER MANAGEMENT



An Add-on (offline mode) course offered by the Department of B. P. Ed., Garhbeta College

Introduction

Disaster is a serious disruption of the functioning of a community or society, which involve widespread human, material, economic or environmental impacts that exceed the ability of the affected community or society to cope using its own resources. Disaster management is how we deal with the human, material, economic or environmental impacts of said disaster, it is the process of how we "prepare for, respond to and learn from the effects of major failures". Though often caused by nature, disasters can have human origins. According to the International Federation of Red Cross & Red Crescent Societies a disaster occurs when a hazard impacts on vulnerable people. The combination of hazards, vulnerability and inability to reduce the potential negative consequences of risk results in disaster.

$(VULNERABILITY + HAZARD) / CAPACITY = DISASTER$

Objectives

- Ensure the safety of all employees and visitors at the site/facility
- Protect vital information and records
- Secure business sites and facilities
- Safeguard and make available vital materials, supplies and equipment to ensure the safety and recovery of records from predictable disasters
- Reduce the risk of disasters caused by human error, deliberate destruction, and building or equipment failures
- Be better prepared to recover from a major natural catastrophe
- Ensure the organization's ability to continue operating after a disaster
- Recover lost or damaged records or information after a disaster

No of Lecture	Topics	Topic hrs.
1)	Fundamental concepts of hazards and disasters	07
2)	Types of Natural Disasters I- Earth quakes, Landslides. Nature of impacts	07
3)	Types of Natural Disasters II- Floods, Coastal disasters Cyclones, Tsunamis. Nature of impacts	07
4)	Types of Anthropogenic Disasters I- soil and soil degradation, desertification.	06
5)	Types of Anthropogenic Disasters II-Fundamental concepts of water and atmospheric pollution.	06
6)	Hazard and disaster management plans for floods, tidal waves	06

- **Course Duration: 39 hrs**
- **Commencement: 1st April 2023**
- **Course Coordinator: Mr. Dipankar Maity & Mrs. Tanusri Roy**
- **Resource Persons: Mr. Samir Hazra & Mr. Sumanta Majhi**
- **Guest Lecturers to be Declared Later**
- **Contact information: b.p.ed.sectiongbc@gmail.com
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Certificate will be provided to each participant upon successful completion of the course.
Registration fees: Rs. 50/- only