

Training Schedule on Community Based Disaster Management (SATCOM)

Day/Sessions	Topics
10.30 AM - 11.00 AM	Introductory Activity & Inauguration
11.00 AM - 11.30 AM	Vulnerability profile of Karnataka
11.45 AM - 12.15 PM	Disaster Management Concepts
12.15 PM - 13.00 PM	Community Based Multi-Hazard Risk Management
02.00 PM - 02.30 PM	Drought Management
02.30 PM - 03.00 PM	Screening of film 'Surviving Nature's Fury' followed by discussions
03.00 PM - 03.30 PM	Role of HAM Radio during disasters
03.45 PM - 04.15 PM	Communicable Epidemics/Diseases
04.15 PM - 05.00 PM	Feedback and Discussion
05.00 PM - 05.30 PM	Evaluation

Training Module on Community Based Disaster Management (SATCOM)

Aim of the Course:

The course aims at developing skills and capacity of the elected members/officials working as disaster management teams to effectively manage different phases of disasters in community level.

Objectives:

At the end of the course, participants will be able to;

- ✓ Define the disasters and identify the specific problems in the taluk/village
- ✓ Conduct community level HRVC analysis
- ✓ Describe the role & responsibilities during the disasters
- ✓ Describe steps for preparing taluk/village level community based disaster preparedness plans

Methodology:

The course uses participatory techniques such case studies, demonstrations, micro-films and lessons in the course.

Expected Outcome:

- Participants would prepare community based disaster preparedness plan as follow up of the course
- Apply tools for Risk Analysis
- Practice the implementation of mitigation, relief and response action plans

Target Group:

The target group for this programme would be taluk/village level elected representatives/officials and functionaries from various line departments of the taluk involved in activities related to planning, design and construction of habitat.

Validation:

The final session of the programme will be validated by using immediate reaction questionnaires and oral feedback by the participants at the end of the c

Contents:

The following five modules would constitute the course contents;

Module 1: Disaster management concepts (Disasters, hazard, risks and vulnerability).

Module 2: Disasters in Karnataka – Disaster problems in different parts of the state.

Module 3: Natural disasters – Community level planning for management of drought, floods, earthquakes and epidemics.

Module 4: Community based disaster management – Role and responsibilities, preparedness, mitigation for multi-hazard risk management.

Module 5: Preparedness – Communication methods, role of HAM Radio & its use in disaster management.

Module 6: Feedback & Discussion – question and answers.

Training Design on Community Based Disaster Management

Session I	
Topic	<i>Introductory Activity & Inauguration</i>
Contents	<ul style="list-style-type: none"> - Objectives and overview of the course - Course structure - Introduction of facilitators
Session Objective	Participants will be able to; <ul style="list-style-type: none"> • Describe the purpose of the community based disaster management
Expected Outcome	The participants will be able to explain the community based disaster management
Method	Introductory talk and inaugural address
Process	<p>Dignitaries on the dais will be introduced by programme narrator in the studio, welcome the participants warmly at their respective receiving stations.</p> <p>Course coordinator/Professor to define the objectives of the course, structure and overview. Later DG, ATI will address the participants – about the importance of community based disaster preparedness, disaster problems in Karnataka and role and responsibilities of the officers/elected representatives at community level.</p> <p>Finally, vote of thanks will be proposed by the programme narrator</p>
Performance Aids	-
Media	-
Trainers	DG, ATI, Faculty NIDM & ATI
Time	00:30 Hours
Session II	
Topic	<i>Vulnerability profile of Karnataka</i>
Contents	<ul style="list-style-type: none"> - Disasters in Karnataka

	<ul style="list-style-type: none"> - Hazard and vulnerability - Past disasters in Karnataka
Session Objective	<p>Participants will be able to;</p> <ul style="list-style-type: none"> • Identify Hazards and Vulnerability • Analyse HRV of the taluk/village • List the past disasters in the area
Expected Outcome	Will be able to prepare hazard, vulnerability and history of disasters
Method	PPT, Lesson, Case study
Process	The resource person will give the brief presentation on the past history on the disasters occurring in different district in Karnataka. This will be followed by a pictorial presentation by the resource person on hazards, risks, vulnerability and tools of risk assessment, steps to mitigate the impact of hazards. A few case studies will be illustrated during discussion.
Performance Aids	Checklist
Media	LCD Projector/PPT
Trainers	Faculty of CDM
Time	00:30 Munities
Session III	
Topic	<i>Disaster Management Concepts</i>
Contents	<ul style="list-style-type: none"> - Terminologies and definitions - Concept of Disaster Management - Basics of CDBP
Session Objective	<p>Participants will be able to;</p> <ul style="list-style-type: none"> • Describe terminologies and definitions • Recognize concept of Disaster Management • Identify basics of CDBP
Expected Outcome	Will be able to explain disaster management concepts
Method	PPT, Lesson and Case study
Process	The resource person will give the brief presentation on terminologies, definitions and concept on the changing scenario of disaster

	<p>management being taken place during the recent past.</p> <p>This will be followed by a pictorial presentation by the resource person on basics on community based disaster preparedness for effective management of disasters at community level.</p>
Performance Aids	Checklist
Media	LCD Projector/PPT/ Hand outs
Trainers	Faculty of NIDM
Time	00:30 Minutes
Session IV	
Topic	<i>Community Based Multi-Hazard Risk Management</i>
Contents	<ul style="list-style-type: none"> - Impact/Assessment of disasters on communities - Tools for CBDP
Session Objective	<p>Participants will be able to;</p> <ul style="list-style-type: none"> • Describe the impact of disasters • Assess the disasters on communities • Explain the tools for CBDP
Expected Outcome	Participants will be able to assess the disasters and use the tools for preparation of CBDP
Method	PPT and Case study
Process	The resource person will make a PPT on explaining the impact/assessment of disasters on communities and also he will give the brief note on the tools available for community based disaster preparedness plans. The roles and responsibilities of local authorities and district administration to take the necessary steps for provide immediate relief will be discussed.
Performance Aids	Checklist
Media	LCD Projector/PPT/ Hand outs
Trainers	Faculty, NIDM, New Delhi
Time	00:30 Minutes
Session V	

Topic	<i>Drought Management</i>
Contents	<ul style="list-style-type: none"> - Define drought & classification - Contributing factors & assessment - Occurrence of drought in Karnataka - Relief & mitigation measures
Session Objective	<p>Participants will be able to;</p> <ul style="list-style-type: none"> • Describe the causes for drought • Identify reason for drought occurrence in different areas • Relief & mitigation measures for droughts • Plan preparation for drought management
Expected Outcome	Participants will be able to prepare preparedness and mitigation plan for drought management at village level.
Method	PPT and Case study
Process	<p>The resource person will make a PPT followed by discussion on drought problems, assessment, relief and mitigation measures would be presented. The roles and responsibilities of local authorities and district administration to take the necessary steps for provide immediate relief will be discussed.</p> <p>The Resource person also provides an outline for preparing a plan for drought management.</p>
Performance Aids	Checklist
Media	LCD Projector/PPT/ Hand outs
Trainers	Director, KSNDMC, Bangalore
Time	00:45 Minutes
Session VI	
Topic	<i>Screening of film ‘Surviving Nature’s Fury’ followed by discussions</i>
Contents	<ul style="list-style-type: none"> - About Earthquakes - Effect of Bhuj earthquake - Earthquake studies in India - Construction of earthquake safe buildings

	- Precautionary measures for earthquake
Session Objective	Participants will be able to; <ul style="list-style-type: none"> • Describe the earthquake safe construction practices
Expected Outcome	Participants will be able to apply the earthquake safe construction and retrofitting techniques to new/old buildings
Method	Film show on case study and Discussion
Process	The resource persons will describe the aim of the film ‘Surviving Nature’s Fury’ and will show the film to the participants. It is mainly gives the information on the Bhuj earthquake and its effect, construction of earthquake safe buildings and strengthening of existing buildings. This will be followed by the discussion, question and answers between the participants and resource person on the earthquake safe construction practices and list out the learning points.
Performance Aids	Film on ‘Surviving Nature’s Fury’
Media	LCD Projector
Trainers	Faculty of CDM
Time	00:30 Minutes
Session VII	
Topic	<i>Role of HAM Radio during disasters</i>
Contents	<ul style="list-style-type: none"> - Introduction to HAM radio - Operation procedure - Application of HAM Radio
Session Objective	Participants will be able to; <ul style="list-style-type: none"> • Describe the application of HAM Radio • Use of HAM Radio during disasters
Expected Outcome	Will be able to use the HAM Radio as emergency tool for communication during disasters
Method	PPT/Case study/Demonstration
Process	The resource person will give the brief presentation about the HAM Radio, its functions and applications. The use of HAM Radio as effective communication tool during disasters will also be highlighted.

	He will also demonstrate the HAM Radio being used for communication purposes.
Performance Aids	Checklist/Equipments
Media	PPT/ Hand outs
Trainers	Director, NIE-CREST, Mysore
Time	00.30 Minutes
Session VIII	
Topic	<i>Communicable Epidemics/Diseases</i>
Contents	<ul style="list-style-type: none"> - Types of communicable diseases - Preventive measures for communicable diseases - Prevention of outbreak of epidemics - Plan at the community level for Health and Hygiene management with focus on disasters
Session Objective	<p>Participants will be able to;</p> <ul style="list-style-type: none"> • Describe the reasons for urban health hazards • Identify reason for communicable diseases • Mitigation measures for health hazards • Plan preparation for health care management
Expected Outcome	Will be able to prepare preparedness and mitigation plan for Health and Epidemic management
Method	PPT, Case study and Discussion
Process	A pictorial PPT followed by discussion on outbreak of communicable diseases would be presented. The roles and responsibilities of Local authorities and district administration to control the outbreak of diseases will be discussed. A case study of an epidemic situation in a disaster affected area will be discussed through presentation. The Resource person also provides an outline for preparing a plan for health care management to contain the disaster situations.
Performance Aids	<p>List of communicable diseases</p> <p>Checklist for preventive measures for communicable diseases</p>
Media	PPT/ Hand outs

Trainers	District Surveillance Officer or DHO
Time	00:45Minutes
Session IX	
Topic	<i>Feedback and Discussion</i>
Contents	<ul style="list-style-type: none"> - Feedback from participants - Discussion of the feedback
Session Objective	<p>Participants will be able to;</p> <ul style="list-style-type: none"> • Clarify their doubts on the CBDP • Plan for community based disaster preparedness
Expected Outcome	Will be able to clarify doubts from the penal of resource persons and prepare community based disaster preparedness plans
Method	Discussion
Process	<p>A penal of the resource persons will be on the dias and the programme narrator will invite the questions through fax as well as orally. The questions received from the participants will be answered by the concerned resource persons to the satisfaction level of the participants.</p> <p>Likewise the session will try to answer all the questions of the participants from different receiving stations.</p>
Performance Aids	List of quarries from participants
Media	LCD Projector
Trainers	All resource persons
Time	00:45 Minutes