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## FLOOD PREPAREDNESS PLAN COMPONENTS

### INTRODUCTION

### FLOOD FORECASTING AND WARNING

Technical Requirements

User Identification

User Identification Study  
Societal Response Study

Warning Dissemination

Village-Based Warning System  
Urban Areas Warning Systems  
Critical Facilities Alert System

National Warning Plan

### FLOOD PREPAREDNESS

Institutional Arrangements

Evaluation of Past Experiences  
Establishment of a Focal Point for Emergency Management  
Development of a Management Plan  
Development of Coordination Mechanisms and Communications  
Procedures  
Establishment of an Emergency Operations Centre (EOC)  
Establishment of District EOCs

Evacuation Plan

Studies

Evacuation Priorities and Needs  
Evacuation Centres  
Evacuation Logistics  
Shelter Management Plan  
Evacuation Support Plan  
Livestock Protection Plan

Flood Fighting Plan

Definition of Priority Areas  
Development of an Embankment Support Program  
Development of Localized Sandbagging Operations Plans  
Estimation of Flood Fighting Logistics Needs  
Establishment of Coordination and Communications Systems  
Training and Drills

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Search and Rescue (SAR)

Mobilization of Search Operations  
Coordination and Communications  
Mobilization of Rescue Teams and Equipment  
Training and Drills

Damage and Needs Assessment

Coordination and Communications  
Establishment of Assessment Procedures

Post-Flood Relief

Evaluation of Past Experiences  
Development of a Management Plan  
Establishment of a Focal Point for Coordination  
Development of Relief Doctrines and Standards  
Development of Relief Plans

Food  
Water  
Shelter  
Personal Items  
Economic Assistance  
Tools  
Etc.

Resettlement of Evacuees  
Livestock Protection  
Epidemiologic Surveillance  
Public Health Programmes

Emergency Repairs to Livelines and Critical Facilities

Electrical Distribution Systems  
Water  
Sanitary Sewer Systems  
Transportation Systems

Recovery and Reconstruction

Housing  
Agriculture and Livestock  
Small Enterprises  
Medium and Large Enterprises  
Infrastructure

MANAGEMENT TOOLS

GIS (EIS)  
ERP