Emergency Response System

Che Kemeng S301537
Zhang Jianning S297771

An emergency rescue procedure system is a comprehensive framework designed to guide and govern the organized response of emergency personnel during crises. This system entails a structured series of steps, communication protocols, and resource allocations aimed at efficiently addressing various emergencies

Disaster Occurs

Disaster Reduction Office

Receives and analyzes the situation, then determines the level of the ongoing disaster.

Below Level I

The Director of the **Municipal Disaster Reduction Office**

Confirms the emergency response level.

Reached Level I

The Committee of the **Municipal Disaster Reduction Office**

Coordinate with the Municipal Party Committee and government decisions, confirm the **emergency response Level I.**

Activate Emergency Response

Coordinate with city-level natural disaster relief.

City Civil Affairs Bureau

Guiding **social organizations**, **volunteers**, and other societal forces to participate in disaster relief efforts.

Local government

1.Establish a district-level disaster relief on-site workgroup, specifically responsible for the relocation and resettlement of affected individuals and ensuring their basic living needs;

2.Organize assessments, verify the relocation and resettlement of affected individuals, and determine basic losses. Compile and report the information.

City Development and Reform Commission

Allocate city-level emergency relief supplies for daily necessities, guide and supervise the implementation of emergency measures in disaster-affected areas, and oversee the distribution of relief funds and goods.

City Emergency Management Bureau

Allocate city-level emergency relief supplies, guide, and supervise the implementation of emergency measures in disaster-affected areas, and oversee the distribution of relief funds and goods.

City Natural Resources Bureau

Prepare geographic data for affected areas, conduct on-site emergency mapping, monitor disasters, and provide mapping support services.

City Finance Bureau

Timely allocate city-level natural disaster relief funds. And apply for more disaster funds if necessary.

City Telecommunications Management Bureau

Organize basic telecommunications operators to ensure emergency communication support.

City Ecology and Environment Bureau

Timely monitor environmental pollution or changes caused by disasters.

City Industry and Information Technology Bureau

Coordinate and organize the production and supply of disaster relief equipment, protective and disinfection materials, medical supplies, and other essential items.

City Science and Technology Innovation Commission

Leverage advanced technological solutions to enhance disaster preparedness, response, and recovery efforts. This involves the integration of cutting-edge technologies such as remote sensing, data analytics, and artificial intelligence to improve early warning systems, assess damage rapidly, and facilitate efficient resource allocation.

City Housing and Construction Bureau

Guide post-disaster safety emergency assessments for housing construction and municipal infrastructure projects.

City Water Affairs Bureau

Guide the repair of water conservancy projects in the disaster-affected area and oversee water supply and emergency urban water supply work in the water industry.

City Committee Propaganda Department

Guide efforts in news publicity and public opinion guidance.

City Red Cross Society

Initiate disaster relief fundraising activities and participate in disaster relief efforts.

City Commerce Bureau

Coordinate and organize key chain supermarkets to ensure the stable supply of essential goods in the market.

City Police Preparedness Zone

Coordinate and organize key armed police, firefighting units, and reserve militia units to participate in disaster relief. When necessary, assist in transportation and distribution of disaster relief supplies.

City Public Security Bureau

Strengthen emergency management of public security and road traffic in disaster-affected areas. Coordinate and organize the urgent relocation of individuals in the affected areas.

City Disaster Reduction Committee

Municipal Disaster Reduction Committee Director leads a meeting to decide on major disaster relief matters, analyze the situation, and implement support measures for the affected areas.

City Health Commission

Medical institutions within the area will guide the disaster-affected areas in providing medical treatment, disease prevention and control, as well as psychological support.

All other relevant departments

Coordinate and organize the production and supply of disaster relief equipment, protective and disinfection materials, medical supplies, and other essential items.

Receive accident information

Receive report

Logistics department

Person in charge

Legal person

Members of each emergency team

Research report

Report

Peer-level government

City Ecology and Environment Bureau

Provincial Department of Ecology and Environment

Ministry of Ecology and Environment

State Council

Provincial Government

Municipal Government

Advisory on Alert Level

On-site Handling

Alert

Take corresponding measures based on the response level of the incident

Reporting to Higher Authorities

Staff Notification

On-site Command in Place

Information Network Deployment

Coordination with Relevant departments

Deployment of Department Personnel

Emergency Resource Allocation

Media Management

Initiate the emergency response process

On-site Inspection

Inspect and supervise the progress of rescue actions

Publicity and Reporting

Technical Consultation

Environmental Monitoring

Coordinate with various relevant departments

Alert and Evacuation

Personnel Rescue

Take appropriate rescue actions

Apply for reinforcement

Control the development of the situation

Expand the scope of emergency response

Conclude the emergency response process

Clean up the accident scene

Lift on-site alert and blockade

Conduct follow-up cleanup

Investigation and Recovery

Investigate the causes of the incident

Resume Production Activities

Legends:

- Governmental Agencies
- Healthcare Administrators
- Main Actions
- Outbreak of the Accident
- WeChat
- Phone Call
- Online Documents
- Fax