



मंडल आपदा प्रबंधन योजना

Divisional Disaster Management Plan



उत्तर मध्य रेलवे
North Central Railway
झांसी मंडल
Jhansi Division

अगस्त 2019



संदीप-माथुर
मण्डल रेल प्रबंधक
Sandeep Mathur
Divisional Railway Manager



सत्यमेव जयते

उत्तर मध्य रेलवे
झाँसी-284003
NORTH CENTRAL RAILWAY
JHANSI-284003
Ph. : 0510-2440324
Fax : 0510-2449213
Mob.: 09794838000



FOREWORD


Transportation in India is an important part of the economy. With the economic liberalization, various modes of transportation are available. However as most cost efficient mode of transport, Indian Railways enjoy preference over other public transport systems. The rail network traverses through the length & breath of the country, covering more than 67312 route Km with 115000 track Km. Indian railways proved itself the fore runner in the transport sector in the country with high safety standards.

Disaster Management is dealing with both natural & men made disasters, which involves regular and continued preparedness to deal with such situation.

In the time of ever increasing traffic density, running of longer trains with higher speed and carrying huge number of passengers, there is a need of paradigm shift that Disaster Management planning should be used as a regular exercise for preparedness along with establishment and management of local facilities and right use of resources, co-ordination between various organization of state & District Disaster Management plan. Imparting Basic training to our front line staff to hone the skill in first aid, fire fighting, evacuation, organizing rescue & relief during "**GOLDEN HOURS**" may be a vital tool.

I must place on record my appreciations for wholehearted support and cooperation of various stakeholders in preparation of the book. I am also very much confident that the "**Revised Sixth edition of Disaster Management plan of Jhansi Division 2019**" will entail all the major recommendations of high level committee of Railways.

Date: 6.8.2019


(Sandeep Mathur)
Divisional Railway Manager
North Central Railway
Jhansi



विपिन कुमार सिंह, भा.रे.या.से.
वरिष्ठ मंडल संरक्षा अधिकारी
Vipin Kumar Singh, I.R.T.S
Sr. Divisional Safety Officer



सत्यमेव जयते

उत्तर मध्य रेल
झांसी . 284003
North Central Railway
Jhansi – 284003

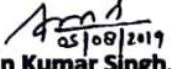
In the context of railways, disaster management envisages expeditious, orderly, effective, and adequate relief measures in the case of a disaster. The Principles of Disaster Management apply in both routine & crisis, which defines as continuous and integrated process of planning, organizing, coordinating and implementing measures which are expedient for-

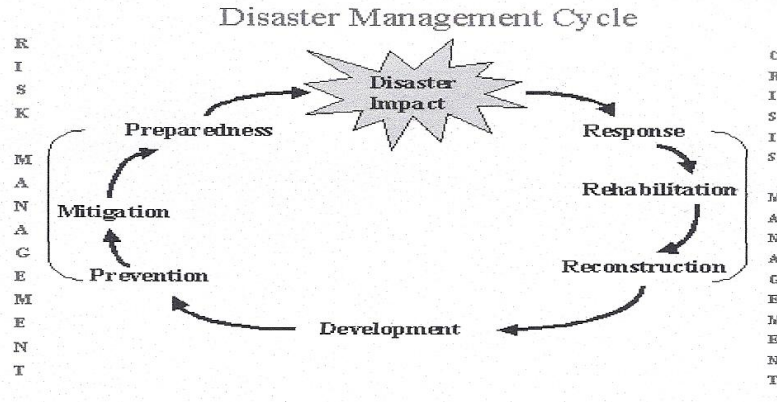
- i. Prevention of danger or threat of Disaster.
- ii. Mitigation or reduction of risk or any Disaster.
- iii. Capacity building.
- iv. Preparedness.
- v. Prompt response to a Disaster.
- vi. Assessing severity of any Disaster/Accident.
- vii. Evacuation, rescue and relief.
- viii. Rehabilitation & reconstruction.

The book of Disaster Management of Jhansi Division year 2019 is an effort which will help railway administration to review and implement all three systems of Disaster i.e pre disaster system, during disaster system & post disaster system and recommendations of high level committee of railways so as to bring further improvement in Disaster Management.

It is sincerely hoped that the guidelines when implemented by various stake holders at different levels of administration, would enable to establish a reliable and dedicated Disaster Management plan that would contribute significantly in achieving the vision to build disaster resilient railways.

Date: ०८.०८.२०१९


(Vipin Kumar Singh, I.R.T.S.)
Sr. Divisional Safety Officer
North Central Railway
Jhansi



उच्च शक्ति समिति द्वारा आपदाओं की पहचान की गई ।

I जल और जलवायु संबंधी आपदाएं

1. खाद्य पदार्थ और ड्रेनेज प्रबंधन
2. चक्रवात
3. बवंडर और तूफान
4. ओले
5. बादल फटना
6. हीट वेव और कोल्ड वेव
7. हिमस्खलन
8. सूखा
9. समुद्री कटाव
10. गर्जन एवं बिजली

II भौगोलिक संबंधी आपदाएं

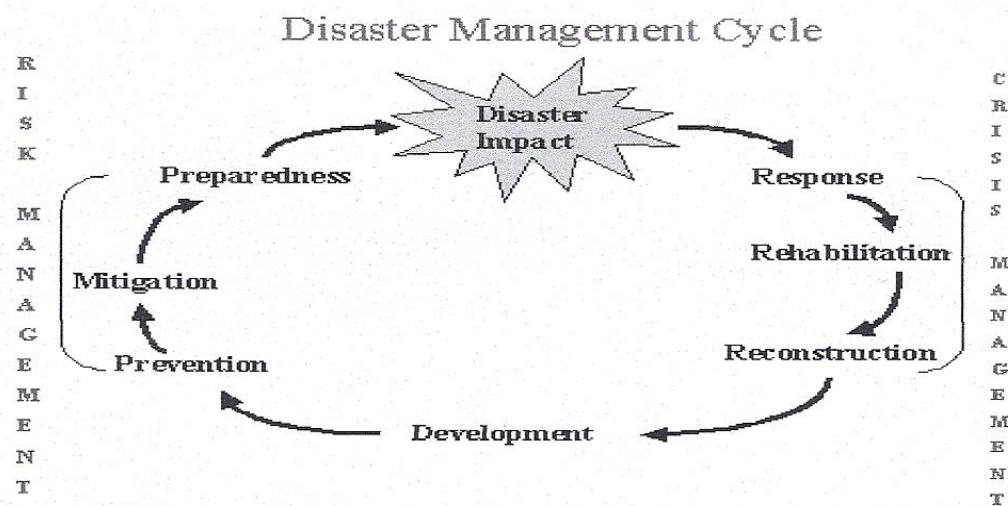
1. भूस्खलन और कीचड़ प्रवाह
2. भूकंप
3. बांध की विफलता/बाध फटना
4. खनन अग्नि

III रासायनिक, औद्योगिक और परमाणु संबंधी आपदाएं

1. रासायनिक और औद्योगिक आपदाएं
2. परमाणु रसायन

IV दुर्घटनाएं संबंधी आपदाएं

1. वन की आग
2. शहरी आग
3. माईन फ्लडिंग
4. तेल फैलना



Disasters identified by the High powered Committee.

I. Water and Climate related disaster.

1. Foods and Drainage Management
2. Cyclones
3. Tornadoes and Hurricanes
4. Hailstorm
5. Cloud Burst
6. Heat Wave and Cold Wave
7. Snow Avalanches
8. Droughts
9. Sea Erosion
10. Thunder and Lighting

II. Geologically related disaster.

1. Landslides and Mudflows
2. Earthquakes
3. Dam Failures/Dam Bursts
4. Mine Fires

III. Chemical, Industrial and Nuclear related disasters

1. Chemical and Industrial Disasters
2. Nuclear Chemicals.

IV. Accident related disasters

1. Forest Fires
2. Urban Fires
3. Mine Flooding
4. Oil Spill.