



# DISASTER MANAGEMENT PLAN 2013-14

**PRESENTED BY: WORKS DEPARTMENT,  
GOVERNMENT OF ODISHA**

# 1. STATISTICS OF ROAD

There is 19472.656 Km of length under Works Department, Government of Odisha. The detailed are given below.

NH	-	3594.162 km
SH	-	3841.988 Km
MDR	-	4076.746 Km
ODR	-	7959.760 Km
Total	-	19472.656 Km

These roads have been distributed in the 30 districts of the State among the field Divisions for its proper management.

## 2. HAZARDS & ITS PREVENTION

- Odisha is mainly prone to flood and cyclone. So far as earthquake is considered Odisha comes under zone I, II & III (which are less predominant compare to other zones like IV & V).
- The following districts are frequently affected with flood and cyclone.
- 1. Balasore, 2. Bhadrak, 3. Jajpur, 4. Cuttack, 5. Kendrapara, 6. Puri, 7. Ganjam, 8. Jagatsinghapur.
- Besides these other districts also experience flash floods though not frequently.
- Accordingly the roads, bridges and buildings are designed to withstand these hazards such as earthquake, cyclone and floods to protect individual as well as public property.

### **3. FACILITIES AVAILABLE IN FIELD**

- Beginning from the Chief Engineer's Office to Divisional level office there is an emergency cell equipped with telephone, e-mail and FAX facility to collect data from the location of damage and surpass these to the Government to take immediate appropriate action.
- Details of the staff members with their contact address and telephone numbers are made available.
- Field & officials are advised to remain on duty at the head quarter and remain to be vigilant to the hazard prone areas.
- Machineries/ materials required for post flood/ cyclone/ earthquake activities are available with various agencies/ contractors who have been short listed, their contact numbers are available with the filed units for procurement of these in case of emergency requirement such as earth movers, excavators, dewatering pumps, generators, power saw, ladder, rope, flood lights, shovels , hammers etc which can be used during emergency.
- Longitude and latitude of the vulnerable location are also available with division for passing them to collectors and in-turn to the requisitions authorities in emergency situations.
- Field personnel have been advised to keep the position/ up-to-date information of approach and other roads of all villages/ areas vulnerable to hazards.
- Suggestions to trained man power of both technical and non technical persons in the field of disaster to face the situations is under consideration.

## 4. FUNDS & MANAGEMENT

- It is proposed to provide dedicated fund in the Works Department Non plan budget for meeting the expenditure towards repair and restoration of roads and building damages on emergency basis.
- At present, restoration works are emergently taken up so as to complete these within 48 hours meeting the expenditure from Non-Plan budget available with Works Department.

## 5. ACTION PLAN

- Submersible bridges are to be made High Level Bridges.
- Roads under submergence are constructed with flaks and embankments which can withstand flood water.
- Road alignments connecting flood areas are sometime realigned to save it from flood ravages.
- Low height embankment roads which are frequently submerged due to flood are raised above HFL to make it all weather.
- Ventages of existing bridges which are in sufficient are improved by providing ventages.
- Respective field Officials have been advised to keep proper liaison with the district Administration.
- They will provide all the available resources and man power for disaster management if necessary.
- They have been advised to remain proper vigilant to the temporary restoration work so that transportation of relief commodities are not obstructed.
- They have been advised to submit the details of permanent restoration work report immediately after temporary restoration work is over for future pre-ventional step.

## 6. PLANNING AND ASSESSMENT

- This department has fixed Superintending Engineer (Planning) in the office of the Engineer-in-Chief (Civil) Odisha as the nodal officer for disaster management. He has been entrusted with duties of assessing the damages and reporting to Government as well as monitoring the day to day progress of restoration works in case of occurrence of disaster.
- Moreover, a team under him has been kept for short term and long term assessment of disaster mitigation study, analysis and to give suggestion to Government for proactive preparation such as early warning and mobilization of vehicles in a systematic manner.



*Thank  
You...*