

डॉ० आर० राजेश कुमार
Dr. R. Rajesh Kumar
IAS

सचिव
Secretary



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संख्या 105
स०वि०स्वा० एवं चि०शि०
दिनांक 09-May-2025

To:

1) All District Magistrates,
Uttarakhand.

2) All Chief Medical Officers,
Uttarakhand.

Public Health Emergency and Disaster Preparedness Advisory

1. Roof Marking for Identification

- Paint rooftops white and mark with a fluorescent red cross for aerial visibility during disasters.

2. Staff Availability

- Maintain 24x7 staff availability with updated contact rosters. Leaves to be suspended for emergency staff.

3. Public Address Systems

- Install and regularly test a public announcement system in every facility.
- Prepare emergency communication scripts.

4. Evacuation Planning and Mock Drills

- Identify internal safety zones.
- Display evacuation maps in corridors.
- Conduct quarterly mock drills under DDMA guidance.

5. Designation of Nodal Officers

- CMOs are hereby designated as district-level nodal officer and CMS as the block level.
- A directory of the nodal officers with updated mobile phone numbers should be widely disseminated.
- Ensure coordination with disaster response agencies and service providers.

6. SOP for Emergency Preparedness

- A Standard Operating Procedure (SOP) must be developed for emergency preparedness in all District and Sub-District Hospitals including measures to handle all emergency situations including Chemical, Biological, Radiological, Nuclear And Explosives (CBRNE) Emergency preparedness which should include but not limited to:
 - CBRN medical preparedness include demarcation of triage/ resuscitation/ decontamination/ transporting impacted victims to designated CBRN hospitals/ re-triaging constantly..
 - Have access to specialists for appropriate treatment of exposed victims.
 - Maintain adequate stock of personal protective equipment. (PPEs)

7. Formation of Rapid Response Teams (RRTs) and Trauma Teams

- Establish minimum three RRTs per district.
- Trauma Teams at Hospitals must also be formed - each team to include surgeon, anesthetist, orthopedist, Medical Officer, pharmacist, and nurse.

8. Triage System Implementation

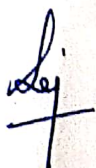
- Establish triage zones.
- Use color-coded patient tags (Red: Immediate, Yellow: Delayed, Green: Minor, Black: Deceased).
- Train staff in triage protocols.

9. Essential Medical Supplies and Ambulances

- Maintain adequate stock of sutures, gauze, medicines, oxygen and all other essential commodities to address any kind of medical emergency.
- Keep ALS/BLS ambulances ready, fueled, and GPS-enabled.

10. Blood Supply Management

- Conduct daily blood donation drives and donor mobilization.
- Update blood unit data daily on the e-Raktkosh portal and prescribed format.



- 11. Reference Use of DGHS Manuals and Govt. of India documents**
- Hospitals and health departments should refer to Govt. of India and DGHS-approved disaster management manuals and protocols for standard procedures and response templates.
- 12. Utilization of HMIS**
- Ensure full utilization of the Health Management Information System (HMIS) for real-time tracking of beds, equipment, medicine stock, and patient flow.
- 13. Designation of Nodal Stock points and Stocks Maintenance**
- Clearly identify and label nodal stock points at the district and block levels for suture materials, emergency kits, PPEs, and essential drugs and to ensure uninterrupted supply of drugs and consumables. .
- 14. Intensive Care Units readiness**
- ICU must be ready for disasters through clear role assignments, essential supply management, and resource triage protocols.
- 15. Inventory of Specific Critical Equipment**
- Maintain real-time availability of key equipment including Suction machines, Glassware for labs, Ventilators, Emergency lighting systems etc.
- 16. Power Backup Systems**
- Keep diesel generators operational with fuel for at least 72 hours.
 - Conduct monthly tests; install solar backups where possible.
- 17. Water Management Systems**
- Ensure that water purification and supply systems are fully functional
 - Maintain a minimum 72-hour potable water supply
 - Establish water conservation protocols for different emergency levels
- 18. Coordination with the Indian Medical Association (IMA)**
- Hold regular meetings with IMA.
 - Maintain and update database of private practitioners.



19. Volunteer Mobilization and Training

- Identify volunteers from Red Cross, NCC, NSS, etc.
- Train in CPR, first aid, and triage support.

20. Maternity Care Continuity

- Identify pregnant women in third trimester in vulnerable areas.
- Make arrangements for institutional deliveries with ASHA and ANM support.

21. Cyber security and Health Data Protection

- Follow ITDA/ Govt. of India cyber security guidelines
- Implement backup systems for health records to be accessible during network outages.
- Designate IT emergency response personnel for immediate deployment

22. Media and Public Information Management

- Designate trained spokespersons for different emergency scenarios
- Create pre-approved message templates for common disaster scenarios
- Install emergency public information displays at facility entrances.

Reference Links (Official Government of India Sources)

- NDMA Guidelines on Hospital Safety:
<https://ndma.gov.in/sites/default/files/PDF/Guidelines/Guidelines-Hospital-Safety.pdf>
- MoHFW Official Website: <https://mohfw.gov.in>
- MoHFW Emergency Medical Relief Manual - Chapter 13:
<https://www.mohfw.gov.in/sites/default/files/CHAPTER%2013%20%281%29.pdf>
- NDMA Guidelines on Biological Disasters:
https://ndma.gov.in/sites/default/files/PDF/Guidelines/biological_disasters.pdf
- e-Raktosh Blood Bank Portal: <https://eraktosh.in>



- LaQshya Maternity Care Guidelines:

https://nhm.gov.in/New_Updates_2018/NHM_Components/RMNCH_MH_Guidelines/LaQshya-Guidelines.pdf

Thanking You

Yours Sincerely,


(Dr. R. Rajesh Kumar)
Secretary

Copy to:

1. PPS to Chief Secretary, Govt. of Uttarakhand for kind information of Chief Secretary, Govt. of Uttarakhand.
2. Additional Secretary, Medical Health & Medical Education, Uttarakhand.
3. Director General, Medical Health & Family Welfare, Uttarakhand.
4. Mission Director, National Health Mission, Uttarakhand.
5. Director, Medical Education, Uttarakhand.