

RESEARCH UPDATE : 30 JAN 23

**MATERIAL MANAGEMENT DURING THE
NATURAL DISASTERS IN INDIAN CONTEXT**



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FINAL OBJECTIVES:

Objective 1. To examine the existing Disaster relief stores management setup at centre/state /district level in India

Objective 2. To Identify the issues/ challenges and suggest a way forward in material supply chain during disasters.

FINAL RESEARCH QUESTIONS

Research Q1. What are the **shortcomings** of our current Disaster Emergency Response framework with respect to material management in comparison to other developed nations?

Research Q2. What are **the existing National resources** to combat disasters and **role played by Armed Forces** in mitigating the limitations of NDRF?

Research Q3 How best can we could learn from best practices and evolve a **comprehensive material management plan** during disasters?

Research Q4. What are the **proposed disaster relief stores bricks(Shelter stores,Engineering Equipment,Medical stores)** to strengthen our immediate response to the Disaster?

• RESEARCH STRATEGY & RESEARCH DESIGN

- **Research Strategy : Mixed**
- **Research Design : Exploratory And Descriptive**
- **Primary Data** Through Questionnaire and by Interaction with selected DMs, NDMA, SDMA, NDRF and Army Officials .
- **Secondary data** comprises of:
 - Review of Important policy documents such as Disaster Management Act 2005, NDMP 2009,2011 and 2019 and various directives and advisories issued by MHA, NDMA , SDMA have been analysed.
 - Study of SOPs of NDRF /SDRF and after action reports of various Disaster Relief Operations have been examined.

PROGRESS WRT LITRATURE REVIEW

-Litration review completed (18 documents involving, books and research articles published in journal , case study, GoI Policy guidelines and SOPs)

PROGRESS WRT QUESTIONNAIRE

Questionnaire floated as Google form on 24 Dec 22.
Responses are being analysed.

PERSONAL INTERVIEWS-PENDING

Interaction with selected DMs, NDMA, NDRF and Army Officials .

PROPOSED TIMELINES

Interaction with officials (10 working Days)- 01 Feb onwards
Analysis of Questionnaire – 03 to 05 Days
First Draft to Guide by 25-28 Feb 23.



THANK YOU