

# Training Need Assessment – DRR Programme

## Questionnaire for District and Block Level Officials

### PROFILE OF RESPONDENTS

1. Name: .....

2. Designation .....

3. Name of Department .....

4. District / Block .....

5. Date .....

6. Mobile No. ....

7. E- mail .....

**1. (a) Disaster means (Yes-1; No-2)**

- (a) Hazard causing heavy losses of life, properties and livelihood
- (b) Influences the mental, socio-economic, political and cultural State of the affected areas.
- (c) It negatively influences the emergency systems
- (d) Disasters are of two types – Natural and Manmade


**(b) If Q. no. 1 (a) is yes, which of the following you are familiar the most (rank them in order the most familiar as 1 and least familiar as 15)**

- (a) Earthquakes
- (b) Landslides
- (c) Floods
- (d) Fires (forest/summer)
- (e) Cloudbursts
- (f) Accidents
- (g) Epidemics
- (h) Hailstorms
- (i) Festival related disasters
- (j) Chemical hazards
- (k) Gas leak
- (l) Stampede
- (m) Bomb Blast
- (n) Food Poisoning
- (o) Drought

**2. According to you Disaster Management is (please tick)**

- (a) management of resource to tackle natural disasters
- (b) management of official machinery to tackle natural disasters
- (c) provision for training/capacity building
- (d) mitigation of damage
- (e) Integration of action plan with development policies.
- (f) All above


**3. Disaster Management cycle includes: (please tick)**

- (a) Preparedness
- (b) Prevention
- (c) Mitigation
- (d) Response
- (e) Relief
- (f) Reconstruction
- (g) Rehabilitation
- (h) Recovery
- (i) All above


**4. (a) Do you have Disaster Risk Reduction plan (Yes-1; No-2)**

**(b) If Q.no. 4 (a) Yes then list the content of DRR Plan**

- a-----
- b-----
- c-----
- d-----

**(c) Do you have any resource list /Resource map ready? (Yes-1; No-2)**

**(d) Whether periodic mock drill are undertaken in your district/block?**

- a) Yes-1
- b) No-2

**(e) Tick all those who should participate in district/block level disaster mock drill?**

- c) District/Block Administration only
- d) Local NGOs
- e) Local Community
- f) Local Police
- g) Fire Services
- h) Army of the local cantonment when available

**(f) Should PRIs/ULBs be given role in Disaster Management?**

- a) Yes -1
- b) No -2


**(g) In your view which of the following disaster management related exercise should be handled by Panchayats?**

- a) Relief Camp management
- b) Damage Assessment
- c) Identification of beneficiaries.
- d) All of the above
- e) None of the above


**5. Do you know how to integrate DRR Concerns in Panchayat Development Plans ?**

(Yes-1; No-2)

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**6. (a) Are you aware of Disaster Management Act National DM Act-2005 (Yes-1; No-2)**

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As per Disaster Management Act 2005 Disaster Management Plan is needed for

- a) State only
- b) District Only
- c) At Block level
- d) At Village level
- e) All of the above
- f) a) and b) only


**(b) Are you aware of National Disaster Management Authority NDMA (Yes-1; No-2)**

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**(c) Are you aware of State Disaster Management Authority SDMA (Yes-1; No-2)**

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**(d) Are you aware of National Institute of Disaster Management NIDM (Yes-1; No-2)**

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**(e) Are you aware of the term IDRN (India Disaster Resource Network)? (Yes-1; No-2)**

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**(f) Are you aware of NDRF (National Disaster Response Force)? (Yes-1; No-2)**

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**(g) Are you aware of District Disaster Management Authority responsible for disaster management in your district (Yes-1; No-2)**

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7. **Is there any scope for integration of Disaster Risk Reduction into Development?**

(Yes-1; No-2)

If Yes then suggest .....

.....

8. **Is any high raise platform / community centre / temporary shelter / high raise toilet/installation of high raise hand pump etc. has been constructed by development schemes ?**

(Yes-1; No-2)

9. **Do you know about role of community in disaster management?**

(Yes-1; No-2)

If Yes then explain .....

.....

10. **Is it relevant to prepare D.M. Plan of all concerned line departments?**

(Yes-1; No-2)

11. **Do you have familiarity with humanitarian logistics, awareness of the minimum standards of response such as sphere standards and the coordination with NGO**

(Yes-1; No-2)

If Yes then explain .....

.....

12. **Are you aware of use of information and communication technology in disaster management,**

(Yes-1; No-2)

If Yes then explain .....

.....

13. **Are you aware of the knowledge of basic technology in disaster response, preparedness and mitigation such as incident reporting system, early warning system, internet, GIS/ Remote sensing and other communication technology in disaster management.**

(Yes-1; No-2)

If Yes then explain .....

.....



**SECTOR SPECIFIC : ( Engineers )**

1. Are you responsible for building construction in any way(Yes-1; No-2)   
(Yes-1; No-2)  
If Yes then explain -----  
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2. Are buildings being constructed according to the building codes (Yes-1; No-2)   
(Yes-1; No-2)  
If Yes then explain -----  
-----

3. Do you know the concept of retrofitting (Yes-1; No-2)   
(Yes-1; No-2)  
If Yes then explain -----  
-----

4. In your opinion whether the existing practices of building construction are proper and safe with respect to earthquakes? (Yes-1; No-2)   
(Yes-1; No-2)  
If Yes then explain -----  
-----

5. Are you aware of latest techniques of DRR in building construction (Yes-1; No-2)   
(Yes-1; No-2)  
If Yes then explain -----  
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6. Any other suggestions  
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**Sector Specific – (District/Block Administration)**

**16.** (a) Are you conducting any training program, mock drill, seminar, workshop on disaster management ?

(Yes-1; No-2)

If Yes then explain -----  
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**17.** Is there any coordination between the following stakeholders in the process of disaster risk reduction

- i) District/Block Administration only
- j) Local NGOs
- k) Local Community
- l) Local Police
- m) Fire Services
- n) Army of the local cantonment when available

(Yes-1; No-2)

If Yes then explain -----  
-----

**18.** Are you aware of use of information and communication technology in disaster management

(Yes-1; No-2)

If Yes then explain -----  
-----

**19.** Do you have any Disaster Management plan (Yes-1; No-2)

(Yes-1; No-2)

If Yes then explain -----  
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.5. Any other suggestions

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## Sector Specific – Health ( Doctors)

1. Whether your hospital is adequately equipped and prepared to face the hazards (for example: Hospital Preparedness Plan, etc.)?

(Yes-1; No-2)

If Yes then explain -----  
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2. Is there any specific trauma management plan? Is it necessary at all (Yes-1; No-2)

If Yes then explain -----  
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3. Mass casualty management plan includes (**Rank 1 for most critical and 10 the least**)

- a) Disaster profile of the region
- b) Population size and distribution
- c) Topography and maps showing communication lines
- d) Epidemiologic profile of the region
- e) Location of health facilities and the services they provide
- f) Location of potential evacuation areas
- g) Location of stocks of food, medicine, health and water treatment and other sanitation supplies in government stores, commercial warehouses and international agencies and major NGOs
- h) Key people and organizations who would be responsible for/active in Recovery and medical relief (contact phone numbers AND addresses)
- I). Individuals with special competencies and experience (note: media) who may be mobilized on secondment from their institutions or as consultants in case of need (contact phone numbers & addresses)
- J) A roster of regular resource persons ready to translate technical information materials into local dialect


4. In your opinion what are the duties of a doctor in a mass disaster situation. Arrange them in order of priority from 1 to 8.

- A. To certify cause of death.
- B. To preserve the record.
- C. To treat the victims
- D. To preserve evidences
- E. To record chronology of the event.
- F. To assess their disabilities
- G. To conduct postmortem examination
- H. To dispose the dead bodies.


5. Is your department running any programs of control of epidemics, such as malaria, dengue, diarrhea etc. (Yes-1; No-2)

If Yes then explain -----  
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6. What is triage?

- f. An emergency situation requiring highest level of medical alertness
- g. Panic & chaos situation requiring specialized health management.
- h. Medical action of prioritizing treatment & management based on diagnosis & prognosis.
- i. None of the Above
- j. All of the above


7. In your opinion what are the duties of a doctor in a mass disaster situation. Arrange them in order of priority from 1 to 8.

- a. To certify cause of death.
- b. To preserve the record.
- c. To treat the victims
- d. To preserve evidences
- e. To record chronology of the event.
- f. To assess their disabilities
- g. To conduct postmortem examination
- h. To dispose the dead bodies.


8. Please tick the topics for which you have ever received any training?

- h. Mass Casualty Management and Emergency Medicine
- i. Dealing with Dead in the aftermath of a disaster
- j. Minimum Initial Service Package for RH in crisis situation
- k. Handling casualty of Chemical, Biological, Nuclear and Radiological Disasters
- l. Hospital Safety
- m. Trauma Care
- n. None of above


9. Have your paramedics and health workers attended any training programme on disaster management?

(Yes-1; No-2)

If Yes then explain -----  
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10. Any other suggestions

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## Sector Specific- School Safety ( DEO / Education Deptt. Officials / Teachers)

1. What do you mean by school safety? Please tick at least one answer. More than one option can be chosen if applicable.

- vii) Fencing of school complex.
- viii) Hazard resistant safe construction
- ix) Training and Capacity building of teacher in disaster management
- x) Preparation of School Safety Plan
- xi) Conducting mock drills
- xii) Awareness about various hazards

2. Have you any School Safety Plan ?

(Yes-1; No-2)

If Yes then explain -----

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3. Why is school safety important? Choose at least one answer. More than one option can be chosen if applicable.

- i) Schools are generally more vulnerable
- ii) Children are more vulnerable group of society
- iii) Schools are one of the key critical infrastructures
- iv) Schools require to survive during disasters so that they can be used as relief centers
- v) Historically disasters have caused more damage in schools
- vi) Disaster preparedness in school educates community

4. In your opinion School Safety is responsibility of .....?

- ix) District Administration
- x) School Administration
- xi) Teachers
- xii) Students
- xiii) Society
- xiv) i) and ii) Above
- xv) All of the Above
- xvi) None of the Above

5. What has your school done in school safety? Choose whichever is applicable.
- viii) School disaster management plan has been prepared.
  - ix) Students have been educated about Dos and Don'ts of various hazards.
  - x) Mock drill is being conducted regularly
  - xi) School building has been constructed hazard resistant
  - xii) The PTA, SMC etc. have been involved in school emergency management plan
  - xiii) The vulnerable part of school has been strengthened.
  - xiv) This issue has not been considered as yet.
6. What has the school administration has done in last few months to disaster management related activities like mock drill/quiz/essay writing/painting, etc.  
(Yes-1; No-2)  
If Yes then elaborate -----   
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7. Has disaster management included in school syllabus by the Bihar Board of School Education? If yes, at what level?
- v) Primary Standard Level
  - vi) Middle Standard Level
  - vii) Higher Secondary Level
  - viii) Senior Secondary Level
8. Is it possible to integrate disaster issues in regular subjects like Geography, History, Language, and Science instead of creating a separate subject on D.M.?
- i) Yes- 1
  - ii) No - 2
9. What are the involvement of students in Disaster Management
- Please elaborate -----  
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10. Any other suggestion on School Safety
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## Sector Specific- Water, Sanitation & Nutrition (PHED Officials)

1. Do you have Water & Sanitation related Risk Reduction plan

(Yes-1; No-2)

If Yes then explain -----  
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2. As per sphere standards basic needs of the people during Disaster,( Please tick Corrected)

- a) Minimum water supply: 3 to 7 liters per capita per day
- b) Average requirement for camps: 20 liters per head per day
- c) Field hospitals: 60 liters per person
- d) Hand pump ratio: 1 hand pump for every 100 – 150 persons
- e) Animals: Cow 30 liters, goat 15 litres


3. Are you doing any public health initiatives to prevent communicable health diseases?

(Yes-1; No-2)

If Yes then explain -----  
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4. Are you trained in Camp management practices during disaster response?

(Yes-1; No-2)

If Yes then explain -----  
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5. Which of the following sanitation related measures taken by your Department, Please tick ?

- a) Damage assessment and repair – handpumps , sanitary survey, provide corrective measures
- b) Temporary disposal of urban sewage – river, holding at a safe isolated place for final disposal
- c) Shallow trench latrines
- d) Chemical toilets
- e) Incremental improvement of all sanitary measures
- f) Concept of separation: urine, solid waste, sullage
- g) Identify defecation points based on good sanitary practices,




6. Any other suggestions

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**Sector Specific- Agriculture ( DAO/BAO )**

1. Do you have Agriculture disaster risk reduction plan ?   
(Yes-1; No-2)  
If Yes then explain .....

2. In agriculture department how Disaster Risk Reduction incorporated, Please tick appropriate?   
A ) Implementation of crop insurance policies   
B ) Suggested specific disaster related varieties of crop   
C ) Networking with Agricultural College/ Research Institute   
D ) Dovetailing of agriculture related development plan

3. What are your Cropping systems and cultivation methods (crop diversification, intercropping, adjustment of cropping calendars, soil conservation)?  
Please elaborate .....

4. What you are doing in Seed management, seed bank, storage of food grain, inventory and warehousing of food grains and post harvest management?  
Please elaborate .....

5. What you are doing in Sustainable water management: improved design, construction and maintenance of irrigation and water control infrastructure; rainwater harvesting; water conservation ?  
Please elaborate .....

6. What you are doing in Infrastructural measures awareness on DRR like erosion control structure, building of and routine clearing of drainage: improved design, construction and maintenance of irrigation and water control structures; building of and routine clearing of drainage canals ?

Please elaborate .....

.....

.....

.....

7. What your department is doing for Disaster Risk Reduction at household and community level ?

Please elaborate .....

.....

.....

.....

8. Have you ever attended any training programme on disaster management?

(Yes-1; No-2)

If Yes then explain -----

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9. Any other suggestions

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## Sector Specific- Nutrition ( DPO / CDPO )

3. Do you have Nutrition Preparedness Plan for Disaster Risk Reduction

a ) Nutritional Management

b ) Adequate Nutrition during emergencies

c) Promotion of Cultural and Indigenous Habits

d ) Promotion of Breast-feeding

4. Have your Asha worker and Aganwadi (sewika and Sahaeka) worker attended any training programme on disaster management?

(Yes-1; No-2)

If Yes then explain -----

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5. Any other suggestions

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# Focus Group Discussion

## IDENTIFICATION PARTICULAR

1. Village .....
2. Panchayat .....
3. Block .....
4. District .....

Names:

1. -----
2. -----
3. -----
4. -----
5. -----
6. -----
7. -----
8. -----
9. -----
10. -----

## Informed Consent

नमस्कार! आपसे यहाँ मिलकर बड़ा अच्छा लगा और आप सबों को यहाँ आने के लिए धन्यवाद मेरा नाम डा० संदीप किशोर है और मेरे साथ विनय भी हैं। हम आप सबों से आपदा के मुद्दों पर कुछ बात चीत करेंगे।

हम बिहार लोक प्रशासन एवं ग्रामीण विकास संस्थान से आए हैं हम बिपार्ड में काम करते हैं। हम यहाँ आपके समुदाय के सदस्यों से आपदा से जुड़ी कुछ जानकारी इकट्ठा करने आए है। जिससे आपके गाँव में आपदा से उत्पन्न परेशानियों को कम किया जा सके। हम आपसे जुड़ी जानकारी से कुछ प्रशिक्षण के लिए दिशा निर्देश प्राप्त करेंगे तथा इससे आपके क्षेत्र में आपदा से

जुड़ी घटनाओं को कम किया जा सके। इस परिचर्चा में लगभग एक से डेढ़ घंटा लगेगा और इसमें भाग लेना आपकी इच्छा पर है। सहभागीता के लिए आपका कोई खर्च नहीं होगा। और आप जब चाहें तब इस अभ्यास को छोड़ सकते हैं। इस अध्ययन से जो सूचना निकलेगी उसमें आपका नाम शामिल नहीं होगा। परिचर्चा को गोपनीय रखा जाएगा। हम इस परिचर्चा को रिकार्ड करना चाहेंगे जो क्योंकि हम नहीं चाहते की आपकी कोई भी बात आपसे छुट जाए। अध्ययन टीम के अलावा इन टेपों तक और किसी की पहुँच नहीं होगी और कोई नहीं जान पाएगा की इस टेप में किसकी आवाज है। हम बातचीत के दौरान बीच बीच में फोटो भी लेना चाहेंगे। अगर कोई व्यक्ति ऐसा है जो नहीं चाहता उसकी फोटो रिपोर्ट में या प्रस्तुती में आए या फिर वो फोटो ही नहीं खिंचवाना चाहता तो पहले ही बता दे। हमें उम्मीद है कि यह आपको मंजूर होगा।

यह परिचर्चा अनौपचारिक ही चलेगी और हम आपको न सिर्फ सवालों बल्कि दूसरे व्यक्तियों द्वारा टिप्पणियों पर भी प्रतिक्रिया के लिए पूछेंगे। हम समय-समय पर सवाल मुद्दे खड़ा करते रहेंगे और यदि कही हुई बात साफ नहीं है तो हमें कृपया बता दें ताकि हम आपको विस्तार से उनका मतलब समझा सकें। आखिरकार हम यहाँ सवाल पूछने, आपका सुनने के लिए ही आए हैं और उम्मीद करते हैं कि हर व्यक्ति इसमें हिस्सेदारी करेगा। यही वजह है कि हम शायद सीधे आपको आवाज दें। इस पर बुरा मत मानियेगा क्योंकि सबकी राय लेने का हमारा यह तरीका है।

क्या आप सभी लोग भाग लेने के लिए सहमत है ?

1. Are you aware of the term disaster?
2. Have you ever faced, seen or heard about any disaster?
3. Please list five or more major disasters that you can recall having occurred in your area.

1	6
2	7
3	8
4	9
5	10

4. How do you presently deal with different components of disaster like :

Flood

Earthquake

Fire

Drought

Man made disasters

5. Are there Committees on Disaster management in your panchayat/village?

6. Do you have any resource list ready for using during Disaster ?

7. Do you have any Disaster Management Plan ?

8. Are you aware of the term disaster risk reduction?

9. What is role of PRIs in DRR ?

10. Do you know how to integrate DRR Concerns in Panchayat Development Plans ?

11. Is any high raise platform / community centre / temporary shelter / high raise toilet/installation of high raise hand pump etc. has been constructed by development schemes ?

12. How we can incorporate DRR in Indira Awas Yogna ?

13. Do you have an ideas about crop insurance / livestock insurance?

14. Have you ever participated in any mock drills related to your area of operation?

15. Have you ever received any formal training to deal with disaster?

16. In your view what kind of training (s) should be provided to manage disasters?

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