



ANNEXURE
BIBLIOGRAPHY
&

INTERVIEW
SCHEDULE

Bibliography

BIBLIOGRAPGY

Abernathy, Ann Marie, and Leslie Weiner, (1994). *FEMA's changing role in disaster management*. New Delhi:Forum publications.

Agrawala, S, Ota, T, Ahmed, A. U, Smith, J, & Aalst, M. V. (2003). *Development and Climate Change in Bangladesh: Focus on Coastal Flooding and the Sundarbans*. Paris: Organization for Economic Co-operation and Development (OECD).

Ahmed and Salehuddin, (1994). “*Key-note Paper on Disaster Preparedness and Management*. SAARC Workshop Report. Edited by Fazlul Bari, Kamaluddin Ahmed and Begum Nurun Naher. Comilla: BARD Publication.

Aich, B.N. (1999). *Natural calamities: Mitigation and management*. Kolkata: Jaipur University.

Aini, M.S., (2001). Study on Emergency Response Preparedness of Hazardous Materials Transportation. *Disaster prevention and management*, 10(3): 183-188.

American Red Cross, (1992). *Community disaster education*. Washington, DC: ARC, Disaster Services Division.

Ariyabandu, M.M., (2003). “*Bringing together Disaster and Development – Concepts and Practice, Some Experiences from South Asia*.” In Pradeep Sahni and Madhavi

Ariyabandu (Eds.) *Disaster Risk Reduction in South Asia*. New Delhi: Prentice-Hall of India

Asian Development Bank (ADB) and World Bank Bangladesh, 2004. *Post-Flood Recovery Programme: Damage and Needs Assessment*. Dhaka.

Assam – National Disaster Risk Reduction Portal, NIDM. Retrieved on 5th July, 2016 from <http://nidm.gov.in/pdf/dp/Assam.pdf>

Bankoff G. (2007). *Dangers to going it alone: social capital and the origins of community resilience in the Philippines*. *Continuity and Change*, 22(02), pp.327-355

Bhamra R., Dani S. (2011), Resilience, the concept & future direction. Retrieved on August 8th, 2016 from <http://www.tandfonline.com/doi/abs/10.1080/00207543.2011.563826>

Bhatti, Amjad, 2003. "*Disaster Risk Reduction through Livelihood Concerns and Disaster Policy in South Asia.*" In Pradeep Sahni and Madhavi Malalgoda

Bhatt, M.K (2001). Gujarat Lessons to be learnt. *Hindu Survey of Environment*: 7-11.

Blaikie, Piers, Terry Cannon, Ian Davis, and Ben Wisner, (1994). *At risk: Natural hazards, people's vulnerability and disasters*. London: Routledge.

Burton, I., Kates, R.W. and White, G.F., (1968), The human ecology of extreme geophysical events; *Natural hazard research, working paper no. 1*, Department of Geography, University of Toronto.

Burton, I. (1962). Types of agricultural occupance of flood plains in the United State; university of Chicago, *Department of geography research paper no. 75*.

Chakrabarti. P G., (January, 2017), Managing risk of disasters for sustainable development, *Yojana* 61, pg. 11-13.

Choudhury, R.C., Rao K.P, Jena A.C., Chakravarty B. (2001). *Disaster Management: Orissa Cyclones, floods and tidal wave disaster*, (October 1999) (A documentation and an Appraisal Report), National Institute of Rural Development (NIRD). Hydrabad.

Community Based Disaster Preparedness, How to Guide, CRC (Catholic Relief Service), (2009). Retrieved on September 1st, 2016 from <http://www.crs.org/sites/default/files/tools-research/community-based-disaster-preparedness.pdf>

Cuny, F.C. (1983) *Disasters and Development*. New York, Oxford University Press.

Dekens, J. (2007). Local Knowledge for Disaster Preparedness. Retrieved on August 5th, 2016 from <http://agris.fao.org/agris-search/search.do?recordID=QZ2013000064>

Dhara, S. (2000, 15 April). Death Forehold. *Down to Earth*, 39 – 42.

Dharmraj, Jacob (1996), *Mobilizing community participation in disaster management*. Madras: Prepare Agency.

FEMA, (1993). *Flood-resistant materials requirements for buildings located in special flood hazard area*. Washington D.C.

Floods – most common and most destructive natural hazards, retrieved on 10th July, 2016 from <http://www.nationalgeographic.com/environment/natural-disasters/floods/>

Fothergill, A. & Peek, L.A. (2004). Poverty & Disasters in the United States. Retrieved on August 6th, 2016 from <https://link.springer.com/article/10.1023/B:NHAZ.00000026792.76181.d9>

Fothergill A. (1999), Race, Ethnicity and Disasters. Retrieved on August 5th, 2016 from <http://onlinelibrary.wiley.com/doi/10.1111/1467-7717.00111/full>

Ghosh. G.K., (2006). *Disaster management*. New Delhi: A.P.H. Publishing Corporation. (Volume – I & II).

Goel. S.L., (2006). *Encyclopaedia of Disaster management*. New Delhi: Deep & Deep Publications Pvt. Ltd. (Volume I, II & III)

Gordon N., Farberow NL, Maida CA. (2013). *Children and disasters*. Brunner/Maze : USA Publishing Office.

Gupta A. & Misra M., (2016). Role and importance of immediate trauma care, *Yojana*. 61, pg. 34-38.

Gupta, Aparna (2000). *Disaster prevention and mitigation: some reflections*, paper presented in the National Conference on Funding Disaster Prevention and Mitigation, National Institute of Rural development. Hyderabad.

Gupta M.C. 2001. *Manual on natural disaster management in India*, National Centre for Disaster Management, IIPA, New Delhi.

Haigh R. (2010), An Integrative Review of the built environment discipline's role in the development of the societies, *International Journal of Disaster Resilience in the built environment*. Retrieved on August 8th, 2016 from <http://www.emeraldinsight.com/doi/abs/10.1108/17595901011026454>

Hale T. & Moberg C. (2006), Improving Supply chain disaster preparedness. Retrieved on August 8th, 2016 from <http://www.emeraldinsight.com/doi/abs/10.1108/09600030510594576>

Heijmans, A. (2001) *Vulnerability: A Matter of Perception*. Working Paper No. 4, London, Benfield Hazard Research Center, University College.

History of Gujarat State Disaster Management Authority, GSDMA, (2013). Retrieved on August 5th, 2016 from <http://www.gsdma.org/gidm/history.aspx>

IFRC, (1999). *Vulnerability and capacity assessment*. Geneva: International Federation Guide

Impact Assessment Study of the Pilot Orissa Disaster Management Project, (2002). Retrieved on August 5th, 2016 from <http://www.adpc.net/v2007/IKM/ONLINE%20DOCUMENTS/downloads/orissaeval.pdf>

Indira Gandhi National Open University, 1999, *Course Material for Foundation Course in Disaster Management*, New Delhi.

International Commission for the Protection of the Rhine, (2002). *Non-structural flood plain management measures and their effectiveness*.

International Federation of Red Cross and Red Crescent Societies, 1994, 1996. *World Disaster Report*, Oxford University Press.

International workshop on natural disaster management, UNDP (1999) retrieved on 12th July, 2016 from <http://www.globalwatch.org/ungp/workshop99.htm>

ISDR (International Strategy for Disaster Reduction), (2004). *Living with Risk: A Global Review of Disaster Reduction Initiatives*. Geneva.

Kapoor Anu, Neeti, Meeta, Deeptima, Roshani and Debanjali, (2005). *Disasters in India: Studies of grim reality*. Jaipur: Rawat Publication.

Khanna, (2005). *All you wanted to know about disasters*. New Delhi: New India Publishing Agency.

Kiran R., (January, 2017), Post sendai initiatives and way forward, *Yojana*.61, 7-8

Kohn S. & Lipkowitz J. (2012), *Disaster Medicine and Public Health Preparedness*, Cambridge. Retrieved on August 9th, 2016 from <https://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness/article/personal-disaster-preparedness-an-integrative-review-of-the-literature/58DBB334B9BD05CCED5E56FF8A89664E>

Kothari, C.R., (2004). *Research methodology methods and techniques (second revised edition)*, New Delhi: New Age International (Pvt.) Ltd.

Kumar Arvind, (2005). *Oceanic disaster*. Delhi: Daya Publishing House.

Kumar, Dr. Raj, (2002). *Methodology of Social Science Research*. Jaipur: Book Enclave.

Kumar S., (January, 2017), Managing disaster risk, *Yojana*. 61, pg. 15-19.

Kumar S. Formulation of Formulation of District Disaster Management Plan District Disaster Management Plan Module, retrieved on 8th July, 2016 from <http://nidm.gov.in/PDF/modules/DDMP.pdf>

Levac J. (2011), Household Emergency Preparedness. Retrieved on August 8th, 2016 from <https://link.springer.com/article/10.1007/s10900-011-9488-x>

Williams J. (2007), the effectiveness of Disaster Training for Health care workers. Retrieved on August 7th, 2016 from <http://www.sciencedirect.com/science/article/pii/S0196064407016241>

Local Level Risk Management, GOI & UNDP (2007). Retrieved on January 15th, 2017 from <http://www.undp.org/content/dam/india/docs/llrm.pdf>

Social Work Intervention & Conclusion, (2010). Retrieved on August 5th, 2016 from http://shodhganga.inflibnet.ac.in/bitstream/10603/92678/13/13_chapter%207.pdf

Lund A., Gutman S. (2010), Mass gathering medicine: a practical means of enhancing disaster preparedness in Canada. Retrieved on August 9th, 2016 from <https://www.cambridge.org/core/services/aop-cambridge-core/content/view/S1481803500000385>

Mahanti , N. C., Samal , S.K., Datta , P., Nag , N. K. (2006). *Disaster Management*. New Delhi: Sage Publication.

Malalgoda Ariyabandu (Eds.), *Disaster Risk Reduction in South Asia*. New Delhi: Prentice-Hall of India.

Maskrey, Andrew, (1989), *Disaster mitigation: A community based approach*. Development Guidelines No. 3. Oxford: Oxfam.

Meister C. (1997). Nature's Fury- Flood retrieved from on 6th July, 2016 from <http://www.floodplain.org>.

M. Girons Lopez, G. Di Baldassarre, J. Seibert, (2015). *Impact of social preparedness on flood early warning systems*, Water Resources Research, **53**, 1

Missoni E. & Alesani D. (2014). Management of International Institutions & NGOs retrieved on 3rd, September, 2016 from www.disasterium.com.

Mukharaji, Pastha Nath, (2000). *Methodology In Social Research*. New Delhi: Sage Publication.

Natural Disaster Mitigation (2001). *Dos and Don'ts*. BMTPC: Ministry of Agriculture and Ministry of Urban Development & Poverty Alleviation. New Delhi: Nurosa Publishing House.

Natural Disasters – Nature in Turmoil, (2005) retrieved on 1st, September, 2016 from www.cordaid.org/humanitarian-aid

Norris H. & Friedman M., (2016), 60,000 Disaster Victims Speak, Guilford. Retrieved on August 12th, 2016 from <http://guilfordjournals.com/doi/abs/10.1521/psyc.65.3.207.20173>

Okazaki, Kenji and Rajib (2003). *Empowerment of local people for sustainable disaster mitigation*. New Delhi: Bookline Agency.

Paton D. (2006), Disaster preparedness: a social-cognitive perspective. Retrieved on August 9th, 2016 from <http://www.emeraldinsight.com/doi/abs/10.1108/09653560310480686>

Pope Osbarne M. & Pope Boyce N. (2007), Tsunamis & Other Natural Disasters retrieved on October 3rd, 2016 from www.factmonster.com/ipka/A0775896.html

Sabur A. (2012). *Disaster management system in Banladesh (An overview)*, A Journal of International Affairs, doi: 10.1177/097492841106800103

Samal Kishor. C., Meher Shibalal, Panigrahi Nilakantha, Mohanty Srikanta, (2005). *State, NGOs and Disaster Management*. Jaipur: Rawat Publication.

Satendra, (2003). *Disaster Management in the hills*. New Delhi: Concept Publishing Company.

Satendra (2003). Disaster Management in the Hill retrieved on 15th January, 2017 from www.careindia.org/dmi.html.

Sharma, V.K. (1994). *Disaster Management*, Indian Institute of Public Administration, New Delhi.

Sheaffer, J.R., (1960). *Flood proofing: An element in a flood: An element in a flood damage reduction program*, University of Chicago. Department of Geography Research paper No. 65.

Singh Tej, (2006). *Disaster management : Approaches & strategies*. New Delhi: Akansha Publishing House.

Sinha, P.C., (2000). *Encyclopaedia of Disaster management*. New Delhi: Anmol Publication Pvt. Ltd.

Smith. K., (1992). *Environmental hazards: Assessing Risk and reducing disaster*. London: Routledge.

Subbarao I. (2013), Disaster Medicine and Public Health Preparedness, Cambridge University. Retrieved on August 9th, 2016 from <https://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness/article/consensusbased-educational-framework-and-competency-set-for-the-discipline-of-disaster-medicine-and-public-health-preparedness/BC1678A0C1BC76D0733B7F431FAF9571>

Sunitanar. (2016). the new extreme reality of floods, *Down to earth*. 3. (1-15 September).

Sushmita S. (2016). Great farm pond chase. *Down to earth*. 17.(16-30 September)

Tierney, Kathleen J. (1993), Disaster Preparedness and Response, University of Delaware Library. . Retrieved on August 8th, 2016 from <http://udspace.udel.edu/handle/19716/579>

Tracy Buchman(2015). Preparedness Phase of Disasters. Retrieved on 25th, June, 2016 from <http://www.disaster-info.net>.

UNDP, 2007. Human Development Report 2007/2008. *Links between Natural Disasters, Humanitarian Assistance and Disaster Risk Reduction: A Critical Perspective*. UNDP Human Development Report Office

UNISDR (2015). *Making Development Sustainable: The Future of Disaster Risk Management. Global Assessment Report on Disaster Risk Reduction*. Geneva, Switzerland: United Nations Office for Disaster Risk Reduction (UNISDR).

Waugh, William L., (2004). *Handbook of Disaster Management*, New Delhi: Crest Publishing House.

Waugh, W.L., (2000). *Living with hazards, dealing with disasters: An introduction to emergency management*. London: M.E. Sharpe.

William L., Waugh, JR., (2005). *Handbook of disaster management: An introduction to emergency management*. New Delhi: Crest Publishing House.

World Meteorological Organization (WMO), (1999). *Comprehensive risk assessment for natural hazards*, WMO/TD No. 955. Geneva.

Woods M. (2007). Floods Emergency Preparedness retrieved on 2nd July, 2016 from <http://www.floodplain.org>.

Wolensky R. & Wolenskyn K. (1990), Local Government's Problem with Disaster Management. Retrieved on August 10th, 2016 from <http://onlinelibrary.wiley.com/doi/10.1111/j.1541-1338.1990.tb01074.x/full>

DISASTER MANAGEMENT ACT, 2005

ACT NO. 53 OF 2005 (23 rd December, 2005)

OBJECTIVE:

To provide for effective management of disaster, for mitigation of effects of disaster, for administering, facilitating, coordinating and monitoring emergency relief during and after occurrence of disasters and for implementing, monitoring and coordinating measures for reconstruction and rehabilitation in the aftermath of disasters, in the State of Gujarat and for these purposes to establish the Gujarat State Disaster Management Authority and to specify other agencies and for matters connected therewith or incidental thereto.

It is hereby enacted in the Fifty-fourth Year of the Republic of India as follows:-

CHAPTER I: PRELIMINARY

1. Short title, extent and commencement

- a) This Act may be called the Disaster Management Act, 2005.
- b) It extends to the whole of India.
- c) It shall come into force on such date as the Central Government may, by notification in the Official Gazette appoint; and different dates may be appointed for different provisions of this Act and for different States, and any reference to commencement in any provision of this Act in relation to any State shall be construed as a reference to the commencement of that provision in that State.

2. Definitions

- "affected area" means an area or part of the country affected by a disaster;
- "capacity-building" includes—
 - ❖ Identification of existing resources and resources to be acquired or created;
 - ❖ Acquiring or creating resources identified under sub-clause (i);
 - ❖ Organization and training of personnel and coordination of such training for effective management of disasters;

- "Central Government" means the Ministry or Department of the Government of India having administrative control of disaster management;
- "Disaster" means a catastrophe, mishap, calamity or grave occurrence in any Area, arising from natural or manmade causes, or by accident or negligence which results in substantial loss of life or human suffering or damage to, and destruction of, property, or damage to, or degradation of, environment, and is of such a nature or
- magnitude as to be beyond the coping capacity of the community of the affected area;
- "Disaster Management" means a continuous and integrated process of planning, organizing, coordinating and implementing measures which are necessary or expedient for—
 - ❖ prevention of danger or threat of any disaster;
 - ❖ mitigation or reduction of risk of any disaster or its severity or consequences;
 - ❖ capacity-building;
 - ❖ preparedness to deal with any disaster;
 - ❖ prompt response to any threatening disaster situation or disaster;
 - ❖ assessing the severity or magnitude of effects of any disaster;
 - ❖ evacuation, rescue and relief;
 - ❖ rehabilitation and reconstruction;
- "preparedness" means the state of readiness to deal with a threatening disaster situation or disaster and the effects thereof;
- "mitigation" means measures aimed at reducing the risk, impact or effects of a disaster or threatening disaster situation

CHAPTER II: AUTHORITIES FOR DISASTER MANAGEMENT

3. Authorities for disaster management

With effect from such date as the Central Government may, by notification in the Official Gazette appoint in this behalf, there shall be established for the purposes of this Act, an authority to be known as the National Disaster Management Authority.

CHAPTER III: FUNCTIONS OF THE STATE GOVERNMENT

4. Functions of the State Government

- Every State Government shall, as soon as may be after the issue of the notification under sub-section (1) of section 3, by notification in the Official Gazette, establish a State Disaster Management Authority for the State with such name as may be specified in the notification of the State Government.
- A State Authority shall consist of the Chairperson and such number of other members, not exceeding nine, as may be prescribed by the State Government and, unless the rules otherwise provide, the State Authority shall consist of the following members, namely:—
 - ❖ the Chief Minister of the State, who shall be Chairperson,
 - ❖ other members, not exceeding eight, to be nominated by the Chairperson of the State Authority;
 - ❖ The Chairperson of the State Executive Committee,
- The Chairperson of the State Authority may designate one of the members nominated under clause (b) of sub-section (2) to be the Vice-Chairperson of the State Authority.
- The Chairperson of the State Executive Committee shall be the Chief Executive Officer of the State Authority,

CHAPTER IV: FUNCTIONS OF DEPARTMENT OF STATE GOVERNMENT

5. Functions

- A State Authority may, as and when it considers necessary, constitute an advisory committee, consisting of experts in the field of disaster management and having practical experience of disaster management to make recommendations on different aspects of disaster management.
- The members of the advisory committee shall be paid such allowances as may be prescribed by the State Government.

CHAPTER V: ESTABLISHMENT AND CONSTITUTION OF THE AUTHORITY

6. Establishment and incorporation of Authority
7. Constitution of Authority
8. Meetings of the Authority
9. Proceedings presumed to be good and valid
10. Officers and employees of the Authority
11. State Relief Commissioner

CHAPTER VI: FUNCTIONS OF THE AUTHORITY

12. Certain functions of the Authority
13. Data Collection
14. Repository of information
15. Disaster Management Plans
16. Awareness and Preparedness
17. Recommendations to be made to the appropriate authority
18. Relief
19. Rehabilitation and Reconstruction

CHAPTER VII: POWERS AND FUNCTIONS OF THE CHIEF EXECUTIVE OFFICER

20. Powers and functions of the Chief Executive Officer

- The State Government shall, immediately after issue of notification under subsection (1) of section 14, constitute a State Executive Committee to assist the State Authority in the performance of its functions and to coordinate action in accordance with the guidelines laid down by the State Authority and ensure the compliance of directions issued by the State Government under this Act.
- The State Executive Committee shall consist of the following members, namely:—
 - ❖ the Chief Secretary to the State Government, who shall be Chairperson,
 - ❖ four Secretaries to the Government of the State of such departments as the State Government may think fit,
- The Chairperson of the State Executive Committee shall exercise such powers and perform such functions as may be prescribed by the State Government and

such other powers and functions as may be delegated to him by the State Authority.

- The procedure to be followed by the State Executive Committee in exercise of its powers and discharge of its functions shall be such as may be prescribed by the State Government.

CHAPTER VIII: POWERS AND FUNCTIONS OF THE STATE RELIEF COMMISSIONER

21. Emergency Relief

22. Other functions of Commissioner

CHAPTER IX: POWERS AND FUNCTIONS OF THE COLLECTOR

23. Powers and functions

24. Other powers and functions

CHAPTER X: FUNCTIONS OF LOCAL AUTHORITIES

25. Functions

26. Disaster management plans for Districts

CHAPTER XI: DUTIES OF POLICE FORCE, GRAM RAKSHAK DAL, HOME GUARDS, CIVIL DEFENSE AND FIRE SERVICES

27. Duties of Police Force, Gram Rakshak Dal, Home Guards etc.

CHAPTER XII: DUTIES OF COMMUNITIES, PRIVATE SECTOR ENTERPRISES AND OTHER AGENCIES / PERSONS

28. Duties of community groups and youth organizations

29. Duties of factories, private and public sector entities

30. Duties of voluntary agencies

31. Duty of citizens

CHAPTER XIII: DECLARATION OF AREA AS DISASTER PRONE AREA OR DISASTER AFFECTED AREA

32. Declaration of area as disaster prone area or disaster affected area

CHAPTER XIV: FINANCE, ACCOUNTS, AUDIT AND REPORT

33. Fund of Authority

34. Borrowing of money

35. Budget

36. Accounts and audit

37. Annual report

CHAPTER XV: OFFENCES AND PENALTIES

38. Offences and penalties

39. Cognizance of offences

40. Offences by companies

CHAPTER XVI: MISCELLANEOUS

41. Power of entry

42. Delegation of functions

43. Power of the State Government to issue directions

44. Power to issue direction

45. Members and employees to be public servants

46. Protection of action taken in good faith

47. Power to make rules

48. Power to make regulations

49. Dissolution of Society

50. Power to remove difficulties

51. Saving

The M. S. University of Baroda

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INTERVIEW SCHEDULE

Topic: “Knowledge and Preparedness of Village Level Disaster Management Committee (VDMC) Members regarding Community Based Disaster Preparedness for Flood”

Section – A

Personal Information

- 1. Name of Respondent :**
- 2. Status/Designation :**
- 3. Name of the Village :**
- 4. Taluka :**
- 5. Age of VDMC Member:**
 - A.() 20 - 30 years
 - B. () 30 - 40 years
 - C. () 40 - 50 years
 - D. () 50 – 60 years
 - E. () 60 & Above
- 6. Gender of VDMC Members:** A. () Male B. () Female
- 7. From which religion do you belong?**
 - A.() Hindu
 - B. () Muslim
 - C. () Jain
 - D. () Other

8. From which caste do you belong?

- A. () Schedule Caste
- B. () Schedule Tribe
- C. () Other Backward Class
- D. () General category

9. Education qualification of VDMC Members:

- A. () Illiterate
- B. () Primary Education
- C. () Secondary Education
- D. () Higher Secondary Education
- E. () Graduate
- F. () Post- Graduate
- G. () Any Other

10. Occupation of VDMC Members:

- A. () Job/service
- B. () Business
- C. () Agriculture/Farming
- D. () Labour Work
- E. () Other work

11. Blood group:

- A. () A⁺
- B. () A⁻
- C. () B⁺
- D. () B⁻
- E. () AB⁺
- F. () AB⁻
- G. () O⁺
- H. () O⁻

12. Marital Status:

- A. () Married
- B. () Unmarried
- C. () Widow
- D. () Widower
- E. () Divorcee

13. Monthly Income:

- A. () Less than 5000
- B. () 5,000 – 10,000
- C. () 10,000 – 15,000
- D. () 15,000 – 20,000
- E. () 20,000 & Above

Section: B

Family information

14. From which type of family are you belonging?

- A.() Nuclear Family
- B. () Joint Family
- C. () Extended Family

15. How many family members are living in your family?

- A.() Less than Four
- B. () 4 to 6
- C. () 6 & Above

16. Type of House:

- A. () Kachha house
- B. () Pakka house
- C. () Semi Pakka house

17. Monthly income:

- A.() Less than Rs.10,000
- B. () 10,000 to 20,000 Rs.
- C. () 20,000 to 30,000 Rs.
- D. () 30,000 to 40,000 Rs.
- E. () 40,000 & Above

Section: C

Information Related To Disasters

18. Do you have any information about disasters?

- A.() Yes
- B. () No

19. Have you ever experienced any disasters?

A. ☐ Yes

B. ☐ No

20. If yes, which are the Types of disasters?

A. ☐ Natural

B. ☐ Manmade

C. ☐ Others

21. Which Natural Disaster/s is/are most prevalent in your village?

A. ☐ Flood

B. ☐ Earthquake

C. ☐ Cyclone

D. ☐ Others

Section: D

Information Related Flood

22. Do you know about Flood?

A. ☐ Yes

B. ☐ No

23. Are you living at flood affected area?

A. ☐ Yes

B. ☐ No

24. Has the flood come in your village in last 10 years?

A. ☐ Yes

B. ☐ No

25. In last 10 years, how many times floods have occurred?

A. ☐ 1 to 3

B. ☐ 3 to 5

C. ☐ 5 to 7

D. ☐ 7 & Above

26. Which river is very nearer to your village, and that river sometime can create the situation of flood?

A. ☐ Mahisagar

B. ☐ Sabarmati

27. How many days you have to face flood?
- A.(☐) Less than 2 days
 - B. (☐) 2 – 4 days
 - C. (☐) 4 - 6 days
 - D. (☐) More than 6 days
28. Which group are more vulnerable in the situation of Flood?
- A.(☐) Children
 - B. (☐) Pregnant women
 - C. (☐) Older Person
 - D. (☐) Women
 - E. (☐) Disable person
29. Which group of occupation have suffered a lot at the time of flood?
- A. (☐) Fishermen
 - B. (☐) Job Seekers
 - C. (☐) Farmers
 - D. (☐) Others

Section: E
Preparedness for Flood

Pre - Disaster:

30. Have Awareness generated programmes been organised in your Village?
- A. (☐) Yes
 - B. (☐) No
31. Do you get training for Disaster Mitigation?
- A.(☐) Yes
 - B. (☐) No
32. Do you have any trained swimmers in your Village?
- A.(☐) Yes
 - B. (☐) No
33. If trained swimmers are there... do you have the contact number of them?
- A.(☐) Yes
 - B. (☐) No

34. Have the awareness generated lectures ever been organized in your village for the awareness of flood?

A.() Yes

B. () No

35. Have the First Aid training ever been organized in your village?

A.() Yes

B. () No

36. If yes, Do you get the First Aid training?

A.() Yes

B. () No

37. Have the Mock drill ever been organized in your village?

A.() Yes

B. () No

38. If yes, how many times?

A.() One time

B. () Two times

C. () More than Two times

39. Do you educate your Family & children about disasters?

A.() Yes

B. () No

40. If Agriculture is your occupation than have you ever plan for seasonal crops?

A.() Yes

B. () No

41. At that time which kind of crops you have chosen?

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.....

During disaster:

42. Do you know about search?

A.() Yes

B. () No

43. Which is/are type/s of Search?

- A. ☐ Physical Search
- B. ☐ Canine Search
- C. ☐ Electronic Search
- D. ☐ Others

44. How did you do the search operation?

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45. Have you played any role in Search operation?

- A. ☐ Yes
- B. ☐ No

46. If yes, what was it?

47. Do you know about Rescue?

- A. ☐ Yes
- B. ☐ No

48. Have you played any role in Rescue work?

- A. ☐ Yes
- B. ☐ No

49. If yes, what was your role in rescue operation?

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50. Do you have any information about the different signals of the rescue work at the time of Flood?

- A. ☐ Yes
- B. ☐ No

51. In the situation of flood, White Signal is used for the “Alert”.

- A. ☐ True
- B. ☐ False

52. In the situation of flood, Blue Signal is used for the “Alert for evacuation”
- A. ☐ True
- B. ☐ False
53. In the situation of flood, Red Signal is used for the “Emergency evacuation”
- A. ☐ True
- B. ☐ False
54. How much percentage of water increase in water resources have been declared as a high alert by concern authority?
- A. ☐ 60 B. ☐ 70 C. ☐ 80 D. ☐ 90
55. If water level is 70% in water alarm than it is called as “Warning stage.”
- A. ☐ True
- B. ☐ False
56. If water level is 80% in water alarm than it is called as “Alert stage.”
- A. ☐ True
- B. ☐ False
57. If water level is 90% in water alarm than it is called as “High Alert stage.”
- A. ☐ True
- B. ☐ False
58. In the situation of flood, should we go to unknown areas?
- A. ☐ Yes
- B. ☐ No
59. In the situation of flood, can we use the flood water as drinking water?
- A. ☐ Yes
- B. ☐ No
60. In the situation of flood, have the rescue team of villagers save the people?
- A. ☐ Yes
- B. ☐ No
61. [I] Rescue equipment – boat is available in your village?
- A. ☐ Yes
- B. ☐ No
- [II] Rescue Equipments like life jackets, ropes and tubes are available in your village?
- A. ☐ Yes
- B. ☐ No

62. In the situation of flood, if there is a need of evacuation, have you evacuated at the safer places?

A. ☐ Yes

B. ☐ No

63. If Yes, Which are they?

A. ☐ Gram Panchayat

B. ☐ School

C. ☐ Dairy

D. ☐ Temple

E. ☐ Others

64. Which one is the speedy channel of communication for Flood Warning?

A. ☐ Gram Panchayat

B. ☐ TV , Radio

C. ☐ Villages

D. ☐ Telecom or Mobile

F. ☐ Others

65. In the situation of flood, whom will you give the first preference to be saved?

A. ☐ Home

B. ☐ Younger & Family members

C. ☐ House Equipment

D. ☐ Aged

66. Which number is used in Emergency during Disaster?

A. ☐ 1077

B. ☐ 1070

C. ☐ 100

D. ☐ 108

67. Have you taken help from Gram Panchayat at the time of Flood?

A. ☐ Yes

B. ☐ No

68. Which kind of help you had taken?

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69. Which Authorities have came for help in the time of disasters?

A. () GSDMA

B. () NGOs

C. () Others

70. Which NGOs have came for help in the time of disasters?

Post disaster:

71. Do you know about evacuation?

A.() Yes

B. () No

72. If yes, which are the types of evacuation?

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73. Do you believe that strong sense of community belongingness exists after disaster?

A.() Yes

B. () No

74. Has flood affected your children's education?

A.() Yes

B. () No

75. Have the diseases spread after flood situation?

A. () Yes

B. () No

76. Which are your steps to avoid various diseases occurred after disaster?

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77. Have you ever participated in developing activities of your village?

A.() Yes

B. () No

78. Are Proper Drainage systems needed for development of your village?

A.() Yes

B. () No

79. Are Irrigation & Canal facilities needed for development of your village?

A.() Yes

B. () No

Section: F

Information Related VDMP

(Village Disaster Management Plan)

80. Do you know about Village Level Disaster management plan?

A.() Yes

B. () No

81. Do you know about different committees work for Disaster management?

A.() Yes

B. () No

82. If yes, which are they?

A.() Warning team

B. () Search & rescue team

C. () First aid & Medical team

D. () Relief , Self shelter and Coordination team

E. () Water & sanitation

F. () Damage assessment team

G. () Counsellors

83. You are the member of which committee?

- A.() Warning team
- B.() Search & rescue team
- C.() First aid & Medical team
- D.() Relief , Self shelter and Coordination team
- E.() Water & sanitation
- F.() Damage assessment team
- G.() Counsellors

84. Which are the functions of Warning committee?

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85. Which are the functions of Search & rescue committee?

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86. Which are the functions of First aid & Medical committee?

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87. Which are the functions of Relief, Self shelter and Coordination committee?

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88. Which are the functions of Water and Sanitation committee?

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89. Which are the functions of Damage assessment committee?

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90. Which are the functions of Counsellors committee?

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Section: G

Information Related Disaster Management Act

91. Do you know about the Disaster Management Act 2005?

A.() Yes

B. () No

92. If yes what do you know?

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93. Do you agree with the slogan.....?” Afat same ni purva taiyari aj sachu upay”

A. () Yes

B. () No

વિભાગ નં. (૧૬)

નદી કાંઠાના સંભવિત અસરગ્રસ્ત ગામોની યાદી
(એ) સાબરમતી નદીના પુરથી સંભવિત અસરગ્રસ્ત ગામોની યાદી

તાલુકો - ખંભાત	તાલુકો - તારાપુર
૧. ગોલાણા ૨. હેઠપુરા (ગોલાણા) ૩. દેવડાપુરા (ગોલાણા) ૪. પાંદડ	૧. ફતેપુરા ૨. ગલીયાણા ૩. રીંઝા ૪. ખડા ૫. મિલરામપુરા ૬. ચિતરવાડા ૭. દુગારી ૮. નભોઈ ૯. મોટા કલોદરા ૧૦. જાફરગંજ ૧૧. પચેગામ ૧૨. કલબારા

(બી) મહી નદી/વણાંકબોરી બંધના સંભવિત અસરગ્રસ્ત ગામોની યાદી

આણંદ તાલુકો	ઉમરેઠ તાલુકો	બોરસદ તાલુકો	આંકલાવ તાલુકો
૧. ખાનપુર ૨. ખેરડા ૩. આંકલાવડી ૪. રાજુપુરા ૫. વામદ ૬. વડેરાજાડ	૧. પ્રતાપપુરા ૨. ખોરવાડ	૧. કોઠીયાખાડ ૨. ગાજણા ૩. સારોલ ૪. કંકાપુરા ૫. નાની શેરડી ૬. વાલવોડ ૭. દહેવાણ ૮. બદલપુર	૧. ચમારા ૨. બામણગામ ૩. ઉમેટા ૪. ખડોલ (ઉ) ૫. સંખ્યાડ ૬. કદાનવાડી ૭. આમરોલ ૮. આસરમા ૯. બાણપુરા ૧૦. ગંભીરા ૧૧. ભેટાસી વાંટા ૧૨. નવાખલ

(સી) પુર અને ભારે વરસાદના કારણે લાંબા સમય સુધી પાણી ભરાઈ રહેતું હોય તેવા ગામોની યાદી

આણંદ તાલુકો	ઉમરેઠ તાલુકો	બોરસદ તાલુકો	આંકલાવ તાલુકો	પેટલાદ તાલુકો	સોજીત્રા તાલુકો	ખંભાત તાલુકો	તારાપુર તાલુકો
અજરપુરા સંદેસર બાકરોલ ભાઈકાકાનગર વી.ઉ.નગર	ચામણા તળપદ અરડી, તળપદ ઉમરેઠ ધોરા	સુરકુવા કુંઢાકુવા	સંખ્યાડ બામણગામ ચમારા સિંહોલ	ધર્મજ નાર વડલા દેવાતળપદ દંતાલી સીમરડા પાળજ પેટલાદ ચોકડી ચાંગા	ડભોઉ મલાતજ દેવાતજ ડાલી ત્રંબોવાડ ખણસોલ કોઠાવી	ગોલાણા કાણીસા સાયમા	ફતેપુરા ગલીયાણા રીંઝા નભોઈ મિલરામપુરા

ઉપરોક્ત થવાસંભવ છે. પ્રાંત અધિકારીશ્રી આણંદ સંબંધિત તાલુકાના મા.શ્રી/તા.વિ.અધિ. શ્રી/વન વિભાગ/મા. અને મ./પોલીસખાતા/આરોગ્ય/સિંચાઈ વિભાગના અધિકારીશ્રીઓનું કોરગૃપ બનાવી વિકટના સમયે પૂર્વ આયોજન કરી કામગીરી કરવાની રહેશે.