



## **GIDM**

A state-of-the-art premier institute for Capacity Building in Disaster Management



#### Content



- Establishment & Governance
- Functions
- Activities and Major Initiatives
  - Training & Capacity Building
  - Applied Research & Documentation
  - Academic Programs
  - Consultancy/ Sustainability
  - Strategic Partnerships
- Other Initiatives





## Establishment & Governance



#### Establishment



• Gujarat State Disaster Management Act, 2003 mandates establishment of an Institute of Disaster Management in the State

Natural Disaster Management (NDM) cell was operating at Sardar Patel Institute
of Public Administration (SPIPA) since 1996 - Transferred to GSDMA from 1
April 2004 and subsequently, renamed as Gujarat Institute of Disaster
Management (GIDM) in December 2005

• From August 2012, GIDM started functioning from New Campus



### Foundation & Roadmap



- A Report by International Centre for Emergency Techniques (ICET), Netherlands in May 2005 suggesting:
  - Objectives, Scope and Activities of GIDM
  - o Academic, Operational, Training and Research Activities
  - o Organizational Structure, Training Modules, Staffing Pattern and Qualification, Financing of the Activities
- <u>Dr. Rajib Shaw, Professor Kyoto University, Japan</u> prepared a Roadmap of GIDM in March 2012 envisaging;
  - Training Modules, Research Areas
  - Consultancy Services & Personnel Requirement including Academic and Research Staff



### Organizational Structure



Registered as an Autonomous Society since July 2012 under the Societies
 Registration Act, 1860 and the Bombay Public Trust Act, 1950.

Governing

Council

Executive

Committee

Act as Supervisory and Advisory body Headed by Hon. Chief Minister of the State

Assist in implementation of directions and policies of the Governing Council Headed by Director General, GIDM

**Director General** 

Day to day functioning of GIDM



## Members of the Governing Council



Sr. No	Designation	Status in the Society
1	Hon'ble Chief Minister, Gujarat	Chairperson
2	Hon'ble Minister For Disaster Management	Vice Chairperson
3	The Chief Secretary to Government of Gujarat	Member
4	Director General of GIDM	Member Secretary
5	Commissioner of Relief, Revenue Department	Member
6	Principal Secretary, Education Department	Member
7	Principal Secretary, UD & UHD Department	Member
8	Secretary, R&B Department	Member
9	Adl. CEO/CEO, GSDMA	Member
10	Director General of Police	Member
11	Director General of ISR	Member



### Members of the Executive Committee

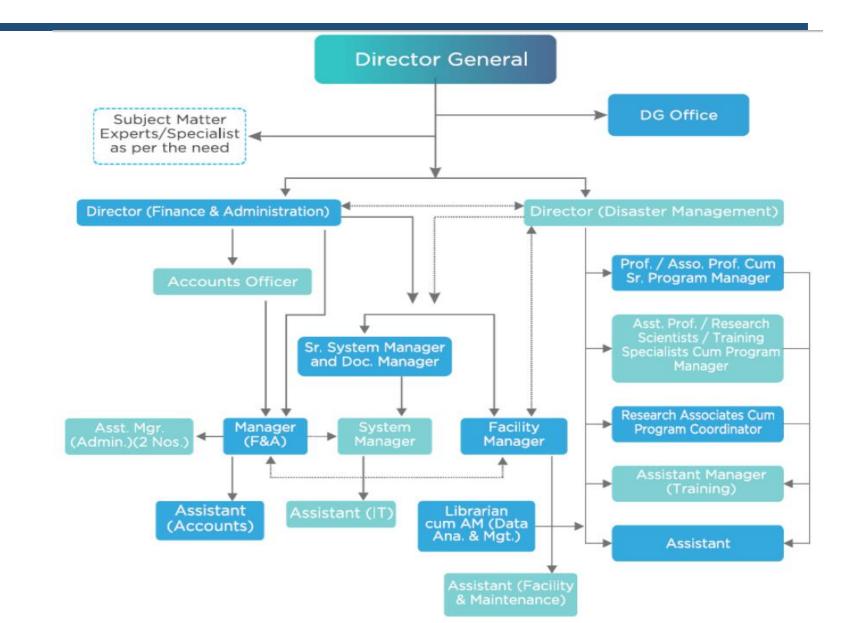


Sr. No	Name	Designation
1	Director General, GIDM	Chairperson
2	CEO/ACEO, GSDMA	Member
3	Representative From Revenue Department	Member
4	Representative From Finance Department	Member
5	Development Commissioner	Member
6	Director General, ISR	Member
7	Director Administrator, GIDM	Member Secretary



### Organogram







## Functions



#### Vision & Mission



#### **Vision**

To establish GIDM as a state-of-the-art premier institute for training, education and research related to disaster management. GIDM will focus on enriching the capacities- in specific areas of prevention, mitigation, preparedness, relief, recovery, rehabilitation, reconstruction and sustainable development- of officials and other functionaries of the State and District administration, autonomous institutions and non-governmental organizations.

#### **Mission**

Make available to all stakeholders the knowledge and skills required to develop their individual competencies, gain appropriate understanding and accomplish appropriate disaster management tasks, while establishing and strengthening overall disaster management institutional capacities at the national, state and local levels.



### Important Functions



- To serve as the apex institute in the State for Disaster Management Capacity Building.
- To provide disaster management related training to all the stakeholders.
- To assess the training needs of different government departments, offices, boards, corporations, local bodies and non-government organizations and others who may consent to be associated with it.
- To act as a resource centre and clearing house of information on disaster management by documentation of field experiences including case studies, lessons learnt and best practices.



### Important Functions (Cont.)



- To undertake quality research projects on Disaster Management and mitigation covering both natural and human induced disasters.
- To facilitate partnership with reputed national and international organizations, universities, institutions, bodies and individuals specialized in Disaster Management.
- To run and award degree/diploma/certificate courses on Disaster

  Management on its own or with the affiliation to any other institute/
  universities, local/national/international.



# Activities and Major Initiatives



#### **Core Activities**







RESEARCH











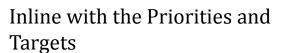
# Training & Capacity Development



### Paradigm Shift:

#### Managing Disasters to Managing Risks







Empowerment of Local Authorities and Communities 150H. PARTO

Guiding Global, National and Local Frameworks and Policies for Designing Capacity Building Programs Covers the 10-Point Agenda for efforts towards Disaster Risk Reduction addressed by Hon. PM of India during AMCDRR 2016



Coherence of National Policies and Plans in Capacity Building



#### Paradigm Shift: Managing Disasters to Managing Risks





**Disasters are not Natural** 

Risk is Everyone's Business

Need for all-of-society and all-of-State institutions engagement to Prevent New Risk, Reduce Existing Risk and Manage Residual Risk.



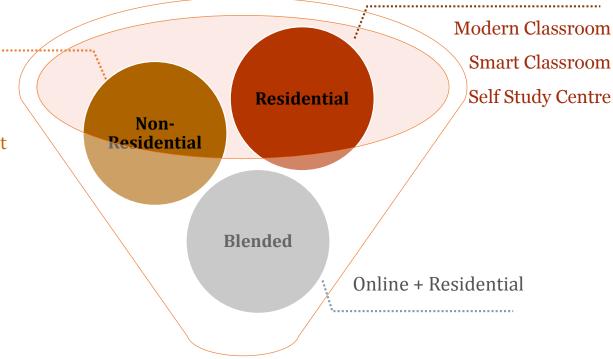
### Paradigm Shift in Capacity Development



#### **Types of Training Programs**

 Virtual Classroom

- SATCOM
- Virtual Internet Partnership



**Traditional Approach** 



**Technology Driven** 



**SFDRR** signals a clear mandate to the use of science, technology, and innovation for sharing of knowledge and improve the resilience of communities

Technology and innovation are central to the implementation of the **Sustainable Development Goals (SDGs)** 

#### Hon. PM of India - 10 Point Agenda

"Leverage Technology to enhance the efficiency of Disaster Risk Management efforts"

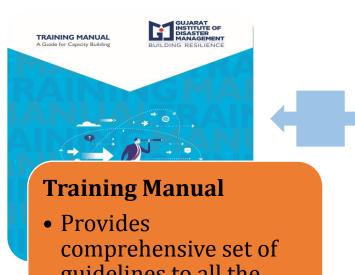
**Building on Local Capacity and Initiative** 



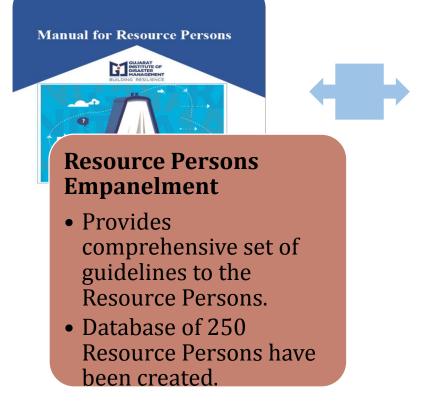
### Paradigm Shift in Capacity Building



#### **Approaches toward Quality Improvement**



Provides
comprehensive set of
guidelines to all the
Program Managers for
conduction of trainings
at the desired standards





### **Program Development and Review Teams (PDRTs)**

 Aims to enhance quality of the program and get the updated information about the Topics, Targets and the Training Needs

**Quantity focus** 

**Quality Excellence in Capacity Building** 



#### Development of Training Modules

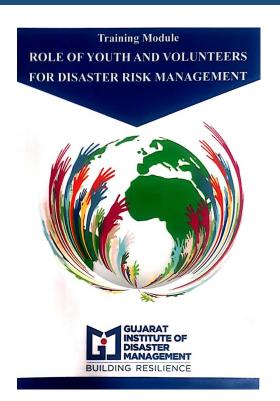




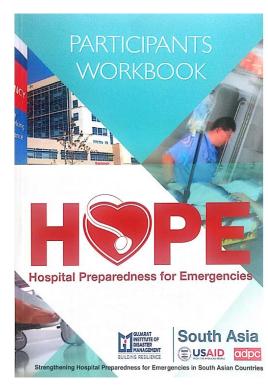
Understanding Disaster Risk



Urban Risk Reduction & Resilience



Role of Youth & Volunteers for Disaster Risk Management



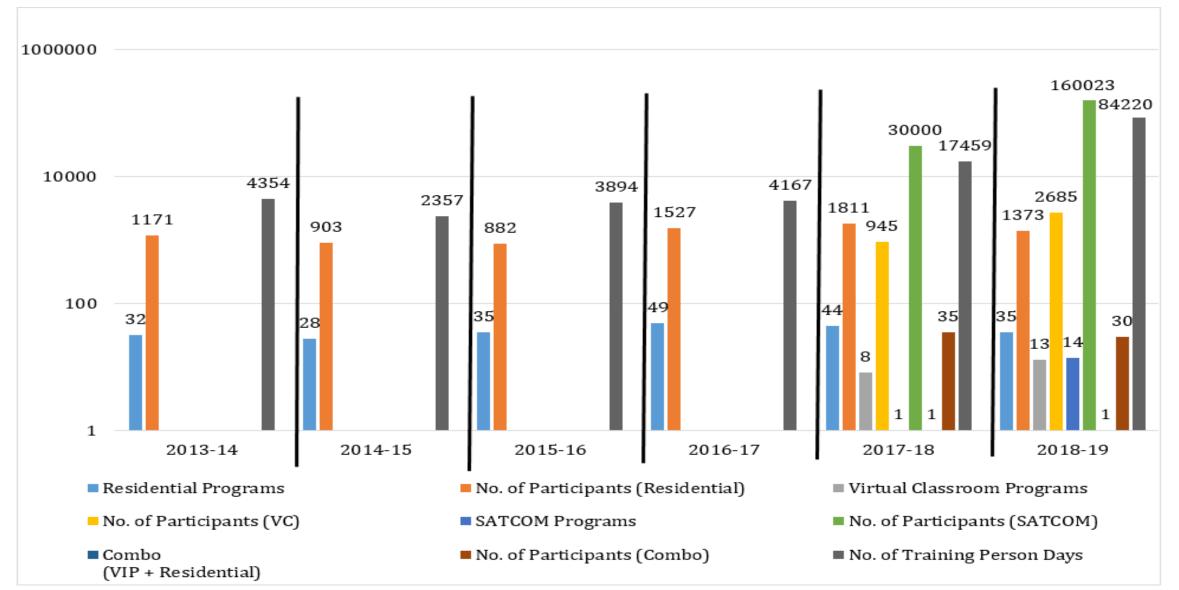
Hospital Preparedness for Emergencies

The same have been shared with all the stakeholders



### **Training Programs Conducted**







### Training Programs: 2019 - 2020

Nos



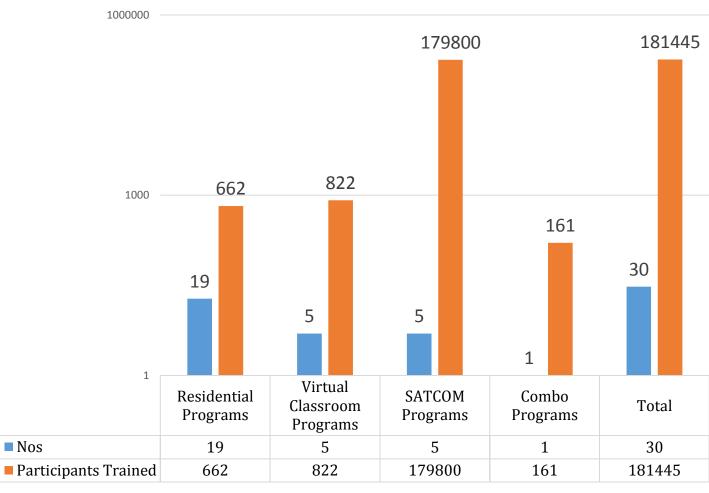
#### **Total Programs Planned - 103**

- Residential 55
- Virtual Classroom -
- 3. SATCOM 24
- Combo 08 4.

#### **Programs Conducted till 31.7.2019**

Types of Programs	Nos	Participants Trained
Residential Programs	19	662
Virtual Classroom		
Programs	5	822
SATCOM Programs	5	179800
Combo Programs	1	161
Total	30	181445

#### **Training Programs Details (Conducted)**





## Training & Capacity Development







## Applied Research & Documentation



#### Research & Documentation



Promote Innovation and Research and ensure Access to Technology and Information on DRR - SFDRR

Ensuring the opportunity to learn from a Disaster - 10 Point Agenda

**Develop, Share and Disseminate Knowledge - DM Policy 2002** 

- Case Study/ Documentation on Gujarat Floods 2017 in Collaboration with National Disaster Management Authority (NDMA), New Delhi.
- Prepared an Off-site Industrial (Chemical) Disaster Management Plan for Vatva GIDC in collaboration with NGO involving communities living around the Industrial Estate.
- Internships to Promote Research and Field Based Projects
  - Xavier Institute of Social Science (XISS), Ranchi
  - o Indian Institute of Technology (IIT), Roorkee
  - Tata Institute of Social Sciences (TISS), Mumbai
  - o Indian Institute of Public Health (IIPH), Gandhinagar

Gujarat Flood 2017
A Case Study

Prepared by



National Disaster Management Authority

and





## Academic Programs



#### Academic Programs



Promote cooperation between Academic, Scientific and Research Entities to help in DRR – SFDRR

Develop a Network of Universities to work on Disaster Issues – 10 Point Agenda

Encourage the Develop DM as a distinct academic discipline, in the Universities and Institutes of Technical Excellence – *National DM Policy 2009* 

- Developing E- Certificate Course in Disaster Management in English and Gujarati to Promote DRR Awareness
  - **Certificate** shall be issued jointly by GIDM and respective University
  - Credit Courses (with Universities for all Students)
- Planning to run Certificate & Diploma Courses in Disaster Risk
   Management with Affiliation to various Universities.





## Consultancy



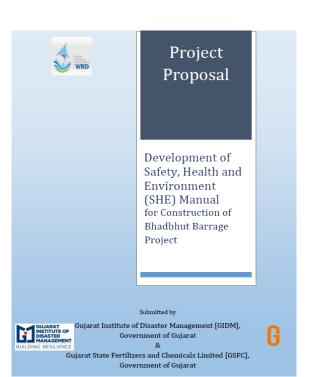
### Consultancy



- 1. Development of Disaster Management Plan for GIFT City
- 2. Development of Safety, Health and Environment (SHE) Manual for Bhadbhut Barrage Construction Project of Kalpsar Department
- 3. Development of Disaster Management Plan for Bhadbhut Barrage









## Strategic Partnership



### Strategic Partnerships



- An effective and meaningful Partnerships are essential for effective Disaster Risk Management **SFDRR**
- A holistic and integrated approach to be evolved towards Disaster Management with emphasis on building Strategic Partnerships *National DM Policy 2009*
- Establish coordination mechanisms and augment capacity of all the stakeholders
  - State DM Policy 2002





#### **International Partners**

































Government of India

#### **National Remote Sensing Centre**

**Indian Space Research Organisation** ISO 9001:2015

















### Other Initiatives





#### The Logo



"The logo resembles an open book, symbolizing education, training and knowledge. The alphabet 'I' has been personified as an awakened mind. The font arrangement connotes the robustness of the institute and the colour blue symbolises intelligence, trust and confidence. The Colour red stands for passion and energy"



#### Technology, Modernizations & Transparency



#### **GIDM New Web Portal**

Developed incorporating modern
 Technology and updated information





#### Gujarat Institute of Disaster Management (GIDM)

The Gujarat Institute of Disaster Management (GIDM) is registered as an autonomous society under the Government of Gujarat. The Institute has been entrusted with the responsibility of human resource development capacity, building tracking resource and development capacity, building tracking resource and development capacity.



#### Online Approval Management System(AMS)

- To carry out paperless, speedy and transparent administrative procedures/ approvals.
- This E-Governance / M- Governance
   initiative enables GIDM staff to access it
   on mobile/ computer and approve any
   proposal at any time.



#### **Environment Protection**



#### **Tree Plantation**

- 7000 plants have been planted in and around GIDM in last three months.
- Lawn area in GIDM Campus is developed
- Additional 1500 trees in around GIDM campus are to be planted.
- Swachhata Abhiyan
- Energy Audit and Activation of Solar Plant at GIDM
- Recycling Organic Waste through Vermicomposting
- 5S
- Kaizen Approach









#### Thank You

#### **Gujarat Institute of Disaster Management**

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