

ANNUAL REPORT

2021-22



*Himachal Pradesh State Disaster Management Authority
(HP SDMA)*

Government of Himachal Pradesh

Department of Revenue

Disaster Management Cell

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Table of Contents

MISSION.....	8
VISION	8
I. I. INTRODUCTION	9
1.1 Genesis of HPSDMA	9
1.2 Constitution of HPSDMA.....	10
1.3 Composition of HPSDMA.....	10
1.4 Roles and Responsibilities of HPSDMA.....	11
1.5 The State Executive Committee	11
II. INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES	
13	
2.1 Trainings and Capacity Development Programmes	13
2.2 Remembering Kangra Earthquake of 4 April 1905.....	13
2.3 International Day for Disaster Risk Reduction (IDDRR)“Samarth”	14
• Mock Drills:.....	14
• Activities at schools:.....	14
• Competitions:.....	14
• Online Workshops.....	14
2.4 Trainings and Capacity Development Programmes:.....	14
Doppler Weather Radar :-.....	14
Landslide Monitoring Systems.....	15
State Disaster Response Force (SDRF):.....	15
GO-NGOCoordination and Inter-Agency Group:	15
2.5 Workshops/Webinars	16
III. COVID 19 IN HIMACHAL PRADESH.....	19
3.1 Emergence of the global pandemic due to COVID 19 virus	19
3.2 First reported case - The case of Wuhan.....	19
3.3 Timeline of key events and milestones.....	19
3.4 Limit Public Gathering.....	20
3.5 Curative and preventive measures undertaken by Govt. of HP:.....	21
3.6 Role of HPSDMA and DDMA.....	23
3.7 Activities conducted by the DDMA during COVID-19 pandemic:.....	25
3.131 Exercising Legal Provisions:.....	25

3.132 Enforcement of Various Orders/Legal Provisions Issued by MHA/ NDMA/ MoHFW:	25
3.8 Aggregate Reports prepared by the DDMA:-	28
3.9 Mobilization of Volunteers for Various Relief Activities.....	28
IV. STATUS OF DAMAGES AND LOSS DURING 2021-22	30
V. IMPLEMENTATION OF THE FOUR STATE LEVEL SCHEMES AND LAUNCH OF NEW POLICIES	31
5.1 Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness and Response.....	31
5.2 Scheme for Training of Masons, Carpenters & Bar Binders on Hazard Resistant Construction.....	31
5.3 Scheme for Hospital Safety	31
5.4 Scheme on Structural Safety Audit of Lifeline Buildings	32
VI. IMPLEMENTATION OF THE CENTRALLY SPONSORED SCHEMES AND PROGRAMMES	33
6.1 Implementation of the Sendai Framework for Disaster Risk Reduction.....	33
6.2 Strengthening of Backward District (Chamba)	34
6.3 Strengthening of Emergency Operations Centers (EOCs)	35
VII. GLIMPSES OF TRAININGS AND CAPACITY DEVELOPMENT PROGRAMMES CONDUCTED BY THE DISTRICT DISASTER MANAGEMENT AUTHORITIES (DDMAS): ..	36
7.1 Bilaspur.....	36
7.1.1 Trainings and Capacity Development Programmes	36
SAMARTH.....	36
The Implementation of the Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction.....	37
Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response.....	37
Conduct of Mock Exercise	37
COVID 19 Status Note	38
IMPLEMENTATION OF CENTRALLY SPONSORED SCHEMES OF NDMA	39
7.2 Chamba.....	40
Trainings and Capacity Development Programmes	40
The Implementation of the Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction.....	42

Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response.....	42
Engagement of Interns at District Disaster Management Authorities (DDMAs).....	42
STRENGTHENING EMERGENCY RESPONSE	42
IMPLEMENTATION OF CENTRALLY SPONSORED SCHEMES OF NDMA	43
7.3 Hamirpur	44
Trainings and Capacity Development Programmes.....	44
SAMARTH.....	45
Implementation of the State Level Schemes	45
Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response	45
The Implementation of the Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction.....	45
Scheme for Hospital Safety	45
Aapda Mitra Scheme:.....	46
Engagement of Interns District Disaster Management Authorities (DDMAs)	46
Yearly updating the District Disaster Management Plan:.....	46
Training regarding First Aid and Basic Life Support for the first responders in district:.....	46
Conduct of online IRS Training cum Table Top Exercise on GLOF:.....	46
Mock Drills on Fire Safety & Search & Rescue:.....	46
7.4 Kangra.....	46
Trainings and Capacity Development Programs.....	46
Workshop for training of trainers:.....	46
Training Program on Safe construction practices.....	47
RememberingKangraEarthquakeof4 th April,1905.....	48
SAMARTH.....	48
Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response.....	48
The Implementation of the Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction	49
Scheme for Hospital Safety	49
Mock drill conducted at Gaggal Airport:.....	50

Kinnaur	51
INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES	51
Remembering Kangra Earthquake of 4 th April 1905.....	51
SAMARTH	51
STRENGTHENING EMERGENCY RESPONSE:-	52
7.5 District Kullu	53
Trainings and Capacity Development Programmes	53
SAMARTH.....	54
Strategies for Capacity Development and Disaster Awareness	55
Enhancing Institutional and Community Resilience	55
Workshops.....	55
STRENGTHENING EMERGENCY RESPONSE	56
Conduct of Mock Exercise	56
COVID 19 Status Note	58
Conferences.....	58
7.6 Lahaul & Spiti.....	59
INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES	59
Trainings and Capacity Development Programmes	59
SAMARTH -2021-22	59
Disaster Management Plans.....	60
Enhancing Institutional and Community Resilience	60
‘STRENGTHENING EMERGENCY RESPONSE’	61
7.7 Mandi	61
INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES	61
Trainings and Capacity Development Programmes.....	61
Remembering Kangra Earthquake of 4 April 1905.....	62
SAMARTH.....	62
Competitions for Schools:	62
Glimpse of Awareness Generation programme under Samarth at different Schools	63
Strategies for Capacity Development and Disaster Awareness.....	63

Landslide Monitoring Systems.....	63
IEC Activity for Winter Preparedness	64
Geological survey field Visit at Sadharand Padhar Sub-Division.....	64
Disaster Management Plan was updated in 2021.	65
Engagement of Interns at District Disaster Management Authorities (DDMAs)	65
STRENGTHENING EMERGENCY RESPONSE	65
Conduct of Mock Exercise	65
COVID 19 StatusNote	66
7.8 Solan.....	67
Trainings and Capacity Development Programmes	67
Engagement of Interns District Disaster Management Authorities (DDMAs) -	68
COVID 19 Status Note	68
Strengthening of EOCs.....	69
7.9 Shimla	69
Trainings and Capacity Development Programmes:.....	69
Education widening digital divide:.....	69
Suicide Prevention:.....	69
Disaster Risk Reduction and Child Protection	69
Empowering communities:	69
Online training on "Incident Response System"-	69
Remembering Kangra Earthquake of 4 April 1905 :	69
International Day for Disaster Risk Reduction (IDDRR) : Samarth.....	70
Activities at schools :	70
Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response:-.....	70
Covid-19 :-.....	71
7.10 Sirmaur	72
Engagement of Interns District Disaster Management Authorities (DDMAs).....	72
Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction.....	72
Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response: -	72
SAMARTH.....	72

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES.....	74
7.11 Una.....	74
Remembering Kangra Earthquake of 4 th April 1905.....	74
SAMARTH.....	74
Workshops.....	75
Strategies for Capacity Development and Disaster Awareness.....	77
The Implementation of the Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction.....	78
Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response.....	79
STRENGTHENING EMERGENCY RESPONSE	80
COVID 19 Status Note.....	80
VIII. FINANCIAL REPORT FY 2021-22	84
8.1 State Disaster Response Fund (SDRF/NDRF) 2021-22.....	85
8.2 National Disaster Response Fund 2021-22.....	91
8.3 State Disaster Mitigation Fund 2021-22	91
8.4 Submission of Memorandum of Damages:.....	92
ANNEXURES.....	95

VISION

“To build a safer and disaster resilient Himachal by developing a holistic, proactive, multi-disaster, technology-driven and community-based strategy for disaster management through collective efforts of all Government Agencies and Non-Governmental Organizations. The entire process will center-stage the community and will be provided momentum and sustenance through the collective efforts of all government agencies and Non-Governmental Organizations”

MISSION

- To work as a think tank for the Government by providing assistance in policy formulation from DRR Lens and;
- To facilitate in reducing the impact of disasters through:
- Planning and promoting training and capacity building services including strategic learning.
- System development and expertise promotion for effective disaster mitigation.
- Promoting awareness and enhancing knowledge and skills of all stakeholders and general people.
- Networking and facilitating exchange of information, experience and expertise.
- Research & Development and documentation of best practices.

I. INTRODUCTION

Himachal Pradesh is one of the most multi-hazard prone State of India. The State faces various types of natural hazards like the geological hazards, earthquake and landslide; hydrological hazards of riverine floods, flash floods and glacial lake outburst floods; meteorological hazards of droughts, hailstorms and cloudbursts; and climatological hazards of cold wave, frosts and avalanche. The frequency and intensity of most of these hydro-meteorological hazards are compounded by climate change and its impacts on agriculture, horticulture, human settlements and human and animal health. Further, the State routinely faces various manmade hazards such as fires, transport related accidents, stampedes in religious fairs etc.

Sparse density of population of the mountainous State has kept the level of human exposure to the risks of disaster in Himachal Pradesh relatively low as compared to many other States of the country. However, location of high value infrastructure, such as hydro-electric projects and communication networks, productive assets, and vulnerable houses, social and community infrastructure in various hazard zones has exposed the economy of the State to considerable risks of disasters. Such risks particularly exist in unplanned and growing urban settlements, such as the capital city of Shimla. The following specificities further accentuate the disaster vulnerability of the people in the State:

- Physical isolation and tough terrain
- Scattered nature of settlements and hamlets
- Harsh climatic conditions
- High construction cost
- Inadequate infrastructure
- Inadequate road connectivity
- Dependency of 70 percent people on agriculture and allied sectors for their livelihood
- Heavy dependence on rains and inadequate irrigation
- Substantial population of livestock
- Vulnerability to climate change

The past experiences suggest that immediate impact of disasters such as floods, landslides and earthquake results in the disruption of road connectivity. Sometimes the roads in the state remain cut-off for months due to the occurrence of landslides, formation of lakes and submergence of roads. There are many instances when the districts of Kinnaur and Lahaul & Spiti remained cut-off from rest of the state for months. At times, the connectivity is also broken due to avalanches and snowstorms hindering the transport to the affected border areas. Lack of connectivity also causes secondary effects such as non-availability of essential supplies and problems of distribution.

1.1 Genesis of HPSDMA

The basic responsibility for undertaking rescue, relief and rehabilitation measures in the event of a disaster rests with the State Government. The State Government supplements the efforts of the District Administration by providing logistic and financial support in case of natural calamities. The logistic support includes deployment of aircraft, boats, special teams of Armed Forces, Central Armed Police Forces (CAPFs) and National Disaster Response Force (NDRF), arrangements for relief materials and essential commodities including medical supply, restoration of critical infrastructure facilities including communication network and such other assistance as may be required by the affected Districts to meet the situation effectively.

The Government of India has enacted the Disaster Management Act, 2005 to provide for the effective management of disasters and for matters connected therewith or incidental thereto. It lays down the institutional mechanism for drawing up and monitoring the implementation of the disaster management plans, ensuring measures by various wings of the Government for prevention and mitigation of the effects of disasters and prompt response to any disaster situation.

1.2 Constitution of HPSDMA

On 23rd December 2005, the Government of India took a defining step by enacting the Disaster Management Act, 2005; which envisaged creation of the National Disaster Management Authority (NDMA) headed by the Hon'ble Prime Minister, State Disaster Management Authorities (SDMA) headed by the Hon'ble Chief Ministers, and District Disaster Management Authorities (DDMA) headed by the District Magistrates or Deputy Commissioners as the case may be, to spearhead and adopt a holistic and integrated approach to Disaster Management (DM).

Section 3 of the Disaster Management Act, 2005 lays down the establishment of State Disaster Management Authority at the State Government levels. Accordingly, for the State of Himachal Pradesh, the HPSDMA was notified vide notification No. Rev. D(F) 4-2/2000-V; dated 1-06-2007.

1.3 Composition of HPSDMA

1	Hon'ble Chief Minister	Chairperson
2	Hon'ble Revenue Minister	Vice Chairperson
3	Chief Secretary	Member
4	Additional Chief Secretary/Principal Secretary/Secretary (Home)	Member
5	Additional Chief Secretary/Principal Secretary/Secretary (PWD)	Member
6	Additional Chief Secretary/Principal Secretary/Secretary (Health)	Member
7	Additional Chief Secretary/Principal Secretary/Secretary (IPH)	Member

8	Director General of HP	Member
9	Additional Chief Secretary/Principal Secretary/Secretary (Rev)	Member Secretary

1.4 **Roles and Responsibilities of HPSDMA**

Subject to the provisions of Section 18 of the DM Act 2005, a State Authority shall have the responsibility for laying down policies and plans for disaster management in the State. Without prejudice to the generality of provisions contained in sub-section (1), the State Authority may:

- i. Lay down the State Disaster Management Policy.
- ii. Approve the State Plan in accordance with the guidelines laid down by the National Authority.
- iii. Approve the Disaster Management Plans prepared by the Departments of the Government of the State.
- iv. Lay down guidelines to be followed by the departments of the Government of the State for the purposes of integration of measures for prevention of disasters and mitigation in their development plans and projects and provide necessary technical assistance, therefore.
- v. Coordinate the implementation of the State Plan.
- vi. Recommend provision of funds for mitigation and preparedness measures.
- vii. Review the development plans of the different departments of the State and ensure that prevention and mitigation measures are integrated therein.
- viii. Review the measures being taken for mitigation, capacity building and preparedness by the departments of the Government of the State and issue such guidelines as may be necessary.

The Chairperson of the State Authority shall, in the case of emergency, have power to exercise all or any of the powers of the State Authority but the exercise of such powers shall be subject to ex post facto ratification of the State Authority.

1.5 **The State Executive Committee**

Constitution of State Executive Committee: The State Government shall, immediately after issue of notification under sub-section of section 14 of the DM Act 2005, 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. In continuation constitution of the State Executive Committee was notified on 5th May 2009.

Composition of the SEC

1	Chief Secretary	Chairperson
2	Additional Chief Secretary/Principal Secretary (Home)	Member
3	Additional Chief Secretary/Principal Secretary (PWD)	Member
4	Additional Chief Secretary/Principal Secretary (Health)	Member
6	Additional Chief Secretary/Principal Secretary (Revenue)	Member Secretary

II. INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

2.1 Trainings and Capacity Development Programmes

The Disaster Management Centre, Himachal Pradesh Institute of Public Administration (HIPA) was setup to address disaster management issues as envisaged and enshrined in the Disaster Management Act, 2005. Ever since its inception, the Centre has played a catalytic role in building capacities to deal with diverse facets of multiple hazards that affects the state every year. The Centre has addressed the disaster management issues from the preparedness, response, mitigation and recovery perspective, by providing technical assistance for capacity development. After its establishment, this Centre has provided trainings on disaster risk reduction and disaster management to different stakeholders. Training programmes are conducted for officers & officials of State Government representatives of Panchayati Raj Institutions, Urban Local Bodies, NGOs, Mahila/Yuvak Mandals and other Public/Pvt. Agencies.

However due to the restrictions imposed due to the COVID-19 pandemic only one training programmes titled " Three Day Online Training Programme on Flood Risk Management was conducted in online mode from 23-08-2021 to 25-08-2021

2.2 Remembering Kangra Earthquake of 4 April 1905

The seismic vulnerability of Himachal Pradesh is attributed to the formation of Himalayas 50-60 million years ago; due to the collision of the Indian with the Eurasian plate. Consequential to the collision there is a continuous northward movement of the Indian plate creating active fault lines, like the Main Central Thrust (MCT), Main Boundary Thrust (MBT) and Main Frontal Thrust (MFT). These faults run along the entire length of the Himalayas. These longitudinal tectonic faults are transverse by large number of parallel faults throughout the state that have made Himachal Pradesh one of the most active seismic zones of the country¹.

The Kangra Earthquake of 4 April 1905 accounts for the largest death toll ever recorded during a disaster in Western Himalayas. After 1905, no major earthquake has struck the State and thereafter a lot of strain has already built up along the Himalayan Arc. To sensitize and prepare the government machinery and general public, HPSDMA, DM Cell, Department of Revenue conducts various activities across the State.

However due to the restrictions imposed due to the COVID-19 pandemic the activities had to be restricted and only awareness drive which was conducted on online mode through the Social Media platforms.

¹Himachal Pradesh State Disaster Management Authority (HPSDMA).(2017). *HP State Disaster Management Plan*. Shimla: HPSDMA.

2.3 International Day for Disaster Risk Reduction (IDDRR) "Samarth"

Within the limits of the Model Code of Conduct imposed due to elections, and the restrictions due to COVID-19 pandemic; this year the focus of IEC campaign was primarily on schools, where various district level competitions were organized focusing on various aspects of Disaster Risk Reduction and building resilience.

The Departments of Elementary and Higher Education organized various competitions at school level. The HPSDMA provided funds to the tune of Rs. 2.00 lakh each, to the Departments of Elementary & Higher Education. All the District Disaster Management Authority(s) (DDMAs) actively supported the conduct and organization of these school level initiatives and programmes

- **Mock Drills:**
In coordination with Home Guard & Civil Defence and Fire services mock drill either on earthquake or fire scenario were organized successfully.
- **Activities at schools:**
Mock Drills on Fire Safety and earthquakes were conducted in all the schools.
- **Competitions:**
 - Slogan Writing Competition.
 - Painting & poster making.
 - Essay writing competition for schools.
- **Online Workshops**
 - Online Workshop on School Safety:
 - Online Meeting on Strengthening District Level Inter-Agency Group:
 - Online Awareness Program on Disaster Risk Reduction (DRR):
 - Online Program for DRR for Heritage Sites:

2.4 Trainings and Capacity Development Programmes:

Doppler Weather Radar :-

The district of Mandi has embarked on the installation of a Doppler weather radar system at Murari Devi Balh, aligning efforts seamlessly with IMD Shimla. The collaboration involves a meticulous coordination process, overseen by the SDO (C) Balh, who, in collaboration with various line departments, has identified optimal land and road connectivity for the installation. This strategic initiative aims to enhance meteorological capabilities, providing the region with advanced weather monitoring

and forecasting tools. The joint efforts signify a proactive approach to strengthening the district's resilience against adverse weather conditions, promoting effective disaster preparedness and response.

Landslide Monitoring Systems

Recognizing the vulnerability to landslides, the HPSDMA has proactively initiated measures to enhance safety. In a forward-looking move in collaboration with the expertise of the Indian Institute of Technology (IIT) Mandi to install landslide monitoring systems across the district of Mandi. This strategic partnership aims to deploy cutting-edge technology that can actively monitor and detect potential landslide risks, enabling timely responses and precautionary measures. Systems were installed at various locations:-

Prone areas of District Mandi

- GriffonPeak-1
- GriffonPeak-2
- GriffonPeak-3
- GriffonPeak-4
- Kamand-1
- Kamand-2
- Gaurad Nalla
- Gumma(Jogindernagar)
- Kotrupi

State Disaster Response Force (SDRF):

HPSDMA, coordinated the work related with the establishment of State Disaster Response Force. Hence, SDRF was constituted in the year 2020 with 25 police personals. The police personals are deputed from Himachal Pradesh Reserved Armed Police Force for 6-7 years and thereafter the personnel will go back to their respective parent department and thereafter replaced with another set of personnel.

GO-NGO Coordination and Inter-Agency Group:

The GO-NGO coordination meeting was held between HPSDMA and Inter-Agency Group. The Non-Government Organizations are vital stakeholders in all the phases of Disaster Management and they facilitate smooth communication and coordination between administration and affected communities. These humanitarian agencies and NGOs were to supplement the efforts of government to help communities in coping and providing effective recovery from the COVID-19. They were also encouraged to empower the community through their respective institutional mechanisms.

- **Water scarcity, Heat and Drought conditions:** The unusual rise in temperature and water scarcity along with heat wave conditions prevailed in some parts of the State, as it triggers forest fires and prolonged dry conditions, shrinking snow cover and resultant melting of glaciers. Awareness drive with public through social media platform, were conducted in the concerned districts..

2.5 Workshops/Webinars

1. Online Training Programme on "Hospital Safety . and Disaster Preparedness
2. Five Days Face to Face Training Programme On Post Disaster Needs Assessment (PDNA) & Long Term Recovery December 27-31, 2021
3. Organised a 3-day Online Training Programme, in collaboration with INTACH Heritage Academy, New Delhi, and NIDM on "Disaster Risk Reduction of Museums" during December 7-9, 2021 intending to impart training on the changing characteristics of Disaster Risk Reduction for museums.
4. Online Workshops/ Trainings to facilitate data uploading in Modules I & II of the National Disaster Management Information System (NDMIS)
5. Online session on IRS Training and Tabletop Exercise for GLOF & Flash Flood on 21st October 2021 in association with National Disaster Management Authority, Ministry of Home Affairs, Govt. of India
6. CAP SACHET Hands on session for Himachal Pradesh State Users on 28th Oct 2021 2.30pm - 4.00 PM,
7. IDRN training programme on 30, Sept, 2021.
8. Online Webinar Series on AR6 Climate Change 2021 – The Physical Science Basis (UN's IPCC Report 2021) 4th Webinar Theme on "Community Resilience Building for Climate Change Adaptation" on October 21, 2021 | 11:00 – 13:00 in association with NIDM
9. Online Webinar on "RESILIENCE SUSTAINABLE DEVELOPMENT GOALS (SDGs): CULTURAL HERITAGE" scheduled for October 13, 2021, from 11:00 am to 1:00 pm in association with NIDM
10. National Institute of Disaster Management (NIDM) & Insurance Institute of India (III) are jointly organised the second monthly webinar in this series on "Disaster Risk Financing & Insurance: Disaster and Insurance Awareness - on October 22, 2021, from 11:30 am – 01:30 pm (IST).
11. Two-day Asia Pacific Webinar on Space Technology for Flood Forecast Modeling under Sentinel Asia during 27&28 October, 2021 in association with National Remote Sensing Centre (NRSC), Indian Space Research Organisation and International Water Management Institute.
12. Building Financial Resilience: 15th Finance Commission, Sendai Framework & P.M 10 point agenda on DRR on dated October 20-22, 2021 | 2:30 PM – 4:30 PM|jointly Organised by:(NIDM)& HPSDMA)

13. 3-day Training Program on "Socioeconomic Drought Management through Community Engagement" from September 14-16, 2021, from 11:00 am to 1:00 pm.
14. Virtual short-term training course on Urban Resilience for Developing Economies in collaboration with School of Planning and Architecture, New Delhi, India, and other premier academic institutions of global reputation. This course will be organized between 23 September- 30 November 2021 on the platform of Indian Technical and Economic Cooperation Programme (ITEC) of Ministry of External Affairs, Government of India & CDRI
15. Online Webinar on " Building Resilience: Traditional Culture and Arts " scheduled for September 10, 2021, from 11:00 am to 1:00 pm.
16. Online virtual National Consultation for the Implementation of WG Report on "Disaster Risk Financing, Insurance and Risk Transfer" on 10th August 2021 at 11.30 a.m. – 13.30 hrs. in association with NIDM.
17. National Consultation Workshop for the Implementation of "Disaster Risk Financing, Insurance, and Risk Transfer" on 10th August 2021 at 11.30 a.m. – 13.30 hrs. with in association with NIDM.
18. Webinar on "Community Resilience to Droughts" scheduled on July 29, 2021, from 3:00 pm – 5:00 pm to address and identify the ways to build a resilient community in the perspective of droughts in association with NIDM
19. Webinar on "Community Resilience to Droughts" scheduled on July 29, 2021, from 3:00 pm – 5:00 pm to address and identify the ways to build a resilient community in the perspective of droughts in association with NIDM
20. Five day Face to Face training programme on "Integrated Disaster Risk Reduction (DRR) with Gram Panchayat Development Plan" from 26-30 April 2021 at District Kangra, being jointly organized in association with NIDM.
21. Session on "UTILIZATION of ITIHAS PORTAL" on 30th April, 2021 between 11.30 – 13.00 hrs through Online for all the States and other stakeholders in association with NIDM
22. Three-day online training on 'School Safety During Covid-19 & Beyond' scheduled from 31st May- 2nd June, 2021 from 3:00 Pm - 4:30 PM (on all three days)
23. Session on Child-care and protection challenges at state level. on June 1, 2021 from 3:10 PM to 3:40 PM in association with NIDM.
24. HPSDMA in collaboration with National Institute of Disaster Management (NIDM), organized a session on 'General child safety during the pandemic, health care management of children and school staff during Covid-19/other disasters/ initiative to promote health education in the State'.on June 2, 2021 from 3:10 PM to 4:15 PM to facilitate
25. FICCI-NIDM 3-day " Online Process Orientation Training (POT) Programme on "Child Centric Disaster Risk Reduction" (POT CCDRR) | July 21-23, 2021

26. National Remote Sensing Centre is organised NDEM version 4.0 online Zonal training programme on behest of MHA. In this connection, North Zone training programme is scheduled on 23 July 2021. Letter sent by MHA seeking nominations to various DMS authorities is enclosed herewith for your kind reference.
27. "Disaster Preparedness and Response" was organized in collaboration with Post Graduate Institute of Medical Education and Research (PGIMER) Chandigarh from February 24-26, 2022 (2:20-4:00 PM)
28. "Training Regarding a Field Officer App (for reporting any disaster/emergency incidents)-Developed by Quantela" scheduled on 14th January, 2022 at 3:00 PM.
29. Five Days Face to Face Training Programme on "Training of Trainers on Child Centric Disaster Risk Reduction" in association with NIDM ,from 14th to 18th February 2022

III. COVID 19 IN HIMACHAL PRADESH

3.1 Emergence of the global pandemic due to COVID 19 virus

Coronaviruses refer to the family of viruses that are known to cause respiratory infections in both animals and humans.

3.2 First reported case - The case of Wuhan

The (COVID-19) is caused by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). The outbreak was first identified in **Wuhan, Hubei Province, China, in December 2019.**

3.3 Timeline of key events and milestones

On 30 January, India reported its first case of COVID-19 in Kerala. The transmission escalated during March, after several cases were reported all over the country, most of which were linked to people with a travel history to affected countries. Curative and preventive measures undertaken by Govt. of India

Government of India has taken various steps during COVID pandemic. These steps are tabulated in Table below:

Table 1 List of Major Preventive Measures taken by the Government of Indian and implemented in the State.

1. Health Screenings at Airports and border crossings.
2. Introduction of Quarantine policies: gradually for passengers coming from different countries
3. Visa restriction-gradually for different Countries
4. Limit public gatherings
5. Boarder checks
6. Border closure
7. Limit Public Gatherings
8. Travel Restrictions
9. Testing for COVID-19
10. Cancellation of Passenger Train Services
11. Suspension of Domestic Airplane Operations
12. Lockdown of Entire Country
13. Increase of Quarantine/ isolation Facilities
14. agricultural businesses, including dairy, aquaculture and plantations, as well as shops selling farming supplies, were allowed to open while maintaining social distancing
15. Small Scale retail Shops were allowed to open while maintaining social distancing
16. Interstate movements of stranded persons
17. Zones were classified according to which economic activities will be allowed.
18. Guidelines for Home Isolation of very mild/pre-symptomatic COVID-19 cases.

19. Advisory for managing Health care workers working in COVID and Non-COVID areas of the hospital to provide guidance on preventive measures, isolation and quarantine of health care workers.
20. Updated Cluster Containment Plan for COVID-19
21. Strategy for testing of COVID-19 updated.
22. Guidelines on preventive measures to contain spread of COVID-19 in workplace settings issued.
23. Guidelines for domestic travel (air/train/inter-state bus travel) and International arrivals issued.
24. Strategy for Vaccination.

3.4 Limit Public Gathering

In view of the rise in COVID-19 cases in the country and for the better enforcement of social distancing measures to prevent community transmission of the virus, it has been advised by the Ministry of Health & Family Welfare, Government of India dated 5th March 21 that the mass gathering may be avoided or possibly be postponed till the disease spread is contained.

The SEC took cognizance of the threatening disaster situation in the country due to COVID-19 virus outbreak in early March 21. The Government of India, Ministry of Home Affairs, Disaster Management Division vide letter dated 14-03-20 decided to treat COVID-19 Virus Outbreak as notified disaster for the purpose of aiding under State Disaster Response Fund (SDRF).

The following items were added for norms of assistance under SDRF: -

1. Measures for quarantine, sample collection and screening
 - a) Provision for temporary accommodation, food, clothing, medical care, etc. for people affected and sheltered in quarantine camps (other than home quarantine) or for cluster containment operations.
 - b) Cost of consumables for sample collection.
 - c) Support for checking, screening, and contact tracing.
2. Procurement of essential equipment / labs for response to COVID-19
 - a) Cost of setting up additional testing laboratories within the Government and the cost of consumables.
 - b) Cost of personal protective equipment for healthcare, municipal, police and fire authorities.
 - c) Cost of Thermal Scanners, ventilators, air purifiers, and consumables for Government hospitals

An amount of Rs. 34.53 Crore was provided by the DMC, Department of Revenue to the Health Department to prepare for the fight against the epidemic, out of the SDRF. The State Government also took the following steps to deal with COVID-19 virus outbreak:-

- i. The Government of India has added Masks (2Ply & 3Ply, Surgical Masks, N95 Masks) and hand sanitizers under Essential Commodities Act- 1955.
- ii. The States have invoked the provisions of Epidemic Disease Act -1897 to issue regulation/ guidelines to curtail the spread of virus outbreak.
- iii. The provisions of Disaster Management Act have also been invoked by Deputy Commissioner, Shimla.
- iv. Prohibitory Order under Section 144 of Cr. PC has also been issued by some DMs.
- v. SDMA and DDMA of the State have been using their Facebook and Twitter handle to disseminate IEC on COVID-19.

3.5 Curative and preventive measures undertaken by Govt. of HP:

GoI Informed the states about COVID-19

1. Instructions given to IGMC Shimla and Dr.RPGMCTand for setting up isolation wards and sample collection centres
2. Instructions given to DC & Chief Medical Officers for IEC and self-reporting of persons from other countries
3. VC with CM: practitioners involved through IMA and the Ayurvedic practitioners
4. conversion of the cough corners established for Tuberculosis elimination into URI (Flu) corners
5. MoHFW issued O.M. on advisory to avoid and postpone mass gatherings till the disease spread is contained
6. MoHFW issued O.M. on advisory to schools to prevent the transmission of the virus along with advisory for exemption to employees for biometric attendance
7. State Govt. notification on mass gathering & educational institute
8. 'The Himachal Pradesh Epidemic Disease (COVID-19) Regulations, 20' were notified
9. Amendments in 'The Himachal Pradesh Epidemic Disease (COVID-19) Regulations, 20'
10. Closures of the educational institutions, in the public as well as private sector and cinema halls
11. Precautions in ' Navratras' and ' Melas'
12. Tracking of travel history from person visiting from COVID affected countries
13. SOP released by MoFW classifying the person and places w.r.t.COVID 19
14. Ban in entrance of public in religious places
15. Mass/ Social gathering totally prohibited\

16. Ban on tourists visiting HP
17. Watch list of countries increased to include all countries
18. Instituting measures for decongestion of the hospital by instituting measure like deferring elective surgeries and prescribing medicine for at least 30 days to chronic disease patients.
19. Closure of Beauty parlours, hair cutting saloons, gyms, clubs, swimming pools, golf clubs, sports complexes etc.
20. Routine OPDs in institution for the isolation of confirmed cases of COVID-19 were order to be shut down
21. The testing protocol was extended to include all symptomatic health care workers, all hospitalized patients with Severe Acute Respiratory Illness (SARI) and asymptomatic direct and high risk contact of confirmed case.
22. Complete lockdown in districts (with certain relaxations, exceptions and exemptions for specified emergency and essential services and needs)
23. Staggering of working days, timings and office hours of Class III & Class-IV employees, industrial establishments and factories
24. Extended retirement of Medical Officers, faculty members and paramedical staff under
25. Active Case Finding Campaign through house to house visit and verbal screening.
26. Operationalization of secondary level dedicated isolation facilities
27. Order issued for hub & spoke model of cancer chemotherapy to mitigate the hardship being faced by the cancer patients across the State.
28. Sampling extended to persons with influenza like illness, cases of flu
29. Deduction of one day's salary/ emoluments of govt employees
30. Appeal to public to contribute in H.P. COVID-19 Solidarity Response Fund.
31. Directions to all the Medical Colleges for constitutions of Rapid Response Team and forging co-operation with the field surveillance units.
32. Detailed guidelines for immunization
33. Three tier system of facilities for the management of COVID-19 positive cases on the basis of clinical severity in supersession of the two tier system put in place earlier.
34. NHM guidelines for preparation of emergency COVID response plan
35. State unprecedented cross border migration
36. Detailed guidelines for home quarantine and other measure to be taken in respect of cross border travellers issued
37. Notification of CCC, DCHC, DCH
38. Detailed guidelines for maternal health and obstetric care during the COVID-19 epidemic.
39. Reverse quarantine strategy for the elderly and vulnerable population
40. Guidelines for use of PPEs kits for health care workers in non-COVID areas
41. Circular for popularization for AarogyaSetu
42. Guidelines for inter-District movement of people from containment zone
43. Reiterated the measures and precautions for social distancing in view of relaxation of lockdown.

44. Advisory regarding managing health care workers and revised advisory on rational use of
45. Personal Protection Equipment.
46. Revised the discharge policy for discharge of COVID-19 patients
47. Updated the cluster containment plan for large outbreaks.

3.6 Role of HPSDMA and DDMA's

The HPSDMA and DDMA's played a playing a pivotal role in response management to COVID-19. These institutions have been responding to the COVID-19 situation in the following manner:

S.No	Response Measures Initiated by HPSDMA/DDMA's	Specific Actions Taken Thereof
1	Managing Information Flow	<ul style="list-style-type: none"> Ensuring information/orders that are disseminated from the National Authorities are shared with the concerned authorities/departments at the State/district and sub-divisional level(s) Collection and collation of data/reports shared from the field level/district authorities Compilation of reports and further dissemination to State and National Authorities to enable effective decision making
2	Activation of ESFs and Development of Reporting Formats	<p>Reporting Formats have been developed at the State level; these are as follows:</p> <ul style="list-style-type: none"> Information about Home Delivery of Goods: Vendors Authorized and People Benefitted Labourers/Workers/Slum Dwellers in the State in need of Shelter/Ration/Food Grains Details of Stranded Tourists District-wise Details of Registered Cases of Persons Arrested, Cases Registered, Vehicles Seized and Fines Imposed Details about Functional Pharma Units Border District Essential commodity Movement Report Information about Movement of People kept in Buffer/Quarantine Facilities (other than health facilities) Inter-State COVID-19 Helpline-Status Update (Stranded Himachal's in other States; Status of Delivery of Medicines, Status of Action taken on Grievances) Report about activities started after relaxation of lockdown (w.e.f: April 20, 21) Reports of Centre (MHA/NDMA) being complied by SEOC: Law and Order (Violations) report Supply of Essential Goods Essential Services manufacturing, distribution and e-commerce Detail of support provided to Stranded Migrant Population and Other Needy Persons Each of these formats are compiled by the District and State EOCs on day-to-day basis <p>(Details of All Reports as on April 27, 21 is Attached as Annexure I)</p>
3	Setting up Helplines	<ul style="list-style-type: none"> CM-Helpline Numbers have been initiated and are being

S.No	Response Initiated HPSDMA/DDMAs	Measures by	Specific Actions Taken Thereof
			<p>manned 24X7 by the staff deployed the EOC</p> <ul style="list-style-type: none"> • Food Helpline Numbers have been set up to sub-divisional level to assist those in need • Medicine Helpline Numbers are also operational • Emergency Helpline Numbers (1070/1077) have been operational round the clock, addressing queries and concerns of those who are stranded or in distress <p>(Details of helpline numbers attached as Annexure II)</p>
4	Deployment of additional officials/officers		<ul style="list-style-type: none"> • Additional staff has been deployed to handle the surge of operations being managed by the EOCs • Five HAS officers have been deputed, One Joint Secretary from(SAS) and 65 other staff members from various government offices have been deputed for handling and managing the operations at SEOC, round the clock in three shifts • This has ensured smooth flow of information and data
5	Financial Aid to Various Departments/Districts (From State Disaster Response Fund/ State Disaster Mitigation Fund)		<ul style="list-style-type: none"> • Financial assistance to the tune of Rs 18.70 Crore as on April 27, 21 has been extended to the following Departments/Districts: • The Dpt. of H& FW • The DG of Police • The Deputy Commissioner-Shimla • The Deputy Commissioner-Solan • The Deputy Commissioner-Una • The Deputy Commissioner-Kangra <p>Details of Funds Sanctioned is at Annexure III</p>
6	Setting up of Relief Centers/ Quarantine and Isolation facilities		<ul style="list-style-type: none"> • All districts have taken proactive measures to identify and setup facilities for providing relief to the stranded/migrant population. • Facilities for isolating/quarantining (other than Health facilities) have also been identified by each district • There are a total of 233 such facilities in the State, with a bed capacity of 23,700. 1624 persons are residing in these facilities and 184 doctors have been deputed (As on April 26, 21; 2 PM) • Health care facilities and ambulances have also been earmarked by every district as a response measure for COVID-19
7	Appointment of Nodal Officers		<p>Nodal officers at State/District and Sub-Divisional level have been appointed to ensure effective response management to COVID-19. The contact details of Nodal Officers are placed at Annexure IV</p>
8	Liaison with Various Departments		<p>The HPSDMA/DDMAs are maintaining a close liaison with various departments for collecting information and reporting issues being faced at the field level</p>
9	Setting up of HP SDMA COVID-19 Disaster Response Fund		<ul style="list-style-type: none"> • As decided in the 7th Meeting of the HPSDMA and the 11th Meeting of the SEC, both held on 9th April, 21 the HP COVID-19 Solidarity Response Fund created by the General Administrative Department of GoHP; would transfer the operations of this account to HPSDMA. • The account has been renamed as HP SDMA COVID-19 State Disaster Response Fund; and is being managed by the Disaster Management Cell • The necessary bye-laws have been made, and all codal formalities were completed • Details of Funds Sanctioned from this account to various

S.No	Response Measures Initiated by HPSDMA/DDMAs	Specific Actions Taken Thereof
		departments and districts is attached as Annexure-V
10	Risk Cover for Officers/Officials and Workers involved in Response, Relief and Containment Measures for COVID-19	Vide letter No. REV (DMC)-C-20-2/21-(COVID-19) dated 23 rd April, 21; financial assistance in case of death due to COVID-19 has been assured for all those engaged in different capacities for managing response, relief and containment of COVID-19 in the State. It has been decided that a sum of Rs. 50.00 lakh (50 lakh only) shall be paid as ex-gratia out of HPSDMA COVID-19 State Disaster Response Fund.
11	Use of Social Media Platforms and ICT Tools	<ul style="list-style-type: none"> • Social media platforms like Facebook, Twitter, YouTube and WhatsApp are being used by HPSDMA and DDMAs for dissemination of useful information to the community (helpline numbers-food/medicines/domestic violence cases, rate list of essential items, applying for e-passes, mobilizing volunteers) • Special Apps have been developed to facilitate home delivery of essential items • ICT Tools like KoBo Toolbox are being used for data collection and management for the following information: <ul style="list-style-type: none"> • SEOC Helpline Call Log Form • HP NGO's Database • Citizens of Himachal Pradesh Stranded in other States • Himachal Volunteers for COVID-19 Response
12	Mobilizing volunteers/PRI Members	<ul style="list-style-type: none"> • HPSDMA/DDMAs initiated the process of mobilizing volunteers for responding to the crisis of COVID-19 • Some of the districts are using volunteers for home delivery of essential goods, PRIs are working concertedly with the village community in the production of PPE such as masks/hand sanitizers

3.7 Activities conducted by the DDMAs during COVID-19 pandemic:

3.131 Exercising Legal Provisions:

- Implementation of Disaster Management Act, 2005, Epidemic Disease Act, 1897, and Himachal Pradesh Epidemic Disease (COVID-19) (Amendment) Regulations, 20.
- Issuance of relevant office orders to enforce lockdown measures and legal provisions to ensure public safety.

3.132 Enforcement of Various Orders/Legal Provisions Issued by MHA/ NDMA/ MoHFW:

a) Lockdown Implementations:

- Suspension of registry work and court operations.
- Sanitization of offices and streets before Junta Curfew.
- Imposition of Section 144 of CrPC.

- Thermal screening and data management at district borders.

b) Ensuring Supply of Essential Goods/Services:

- Database of goods carriers' drivers with health history.
- Weekly health check-ups for drivers.
- Isolated residential facilities for frequent out-of-state drivers.

c) Quarantine Measures:

- Establishment of quarantine and isolation facilities.
- Active case-finding campaign covering a substantial population.

d) Relief Camps/Shelters/Ration Supplies:

- Operation of relief camps with a strategic shutdown as per demand.
- Food helpline providing essential ration to stranded migrants and needy individuals.
- Collaboration with NGOs for cooked food distribution.

e) Cleanliness Measures:

- Sterilization of streets using fire brigade vehicles.
- Utilization of agricultural equipment for house sterilization.

f) Ensuring Social Distancing Norms:

- Patrolling and monitoring in markets.
- FIRs against curfew violators and vehicle seizures.
- Provision of protective equipment for law enforcement.
- Use of drones for monitoring.

3. Setting up Helplines/Strengthening EOCs:

- Establishment of helplines for providing essential services and information.
- Strengthening Emergency Operation Centers for effective coordination.

4. Facilitation of Essential Goods and Services:

- Home delivery of groceries, fruits, vegetables, and medicines.
- Uninterrupted supply of milk and daily use items.

5. Cleanliness Measures (Management of Hygiene and Sanitation, Disposal of Waste):

- Regular sterilization of streets and roads.
- Community involvement in maintaining hygiene using local resources.

6. Ensuring Social Distancing Norms:

- Villagers actively participating in guarding village boundaries.
- Monitoring by sector magistrates, police, and use of drones.
- Adhering to social distancing norms.

7. Coordination Mechanisms:

- Formulation of village-level committees for post-May 3rd influx management.

8. Management of Resources by Health Department:

- Contingency plan for dealing with 500+ COVID-19 patients in collaboration with private hospitals.
- Ambulance fleet for patient transportation.

9. Media Management:

- Regular press conferences, press releases, and social media updates.
- Social media coordination.

10. IEC Activities and Outreach to the Community:

- Awareness generation through songs by folk artists.
- I/C material preparation and dissemination.
- Public announcements through vehicles for safety measures.

11. Screening the Flocks:

- Facilitation of shepherd flocks' movement with screening and veterinary aid.

12. Mobilization of Volunteers:

- Deployment of NCC, NSS, and NGO volunteers for law and order.

13. Dealing with the Stranded Population:

- Nodal Officer appointed for the movement of stranded migrants/tourists.
- Strategic tracking and data management of migrants.

14. The Corona Warriors:

- Acknowledgment and appreciation for the efforts of District Administration, Police Forces, Health Workers, and Sanitation Workers.

15. Nodal Officers:

- Appointment of Nodal Officers for various aspects of COVID-19 management.

16. Success Stories:

- Effective implementation of safety shields and quarantine strategies.
- Proactive isolation decisions by individuals contributing to community safety.

17. Silver Lining:

- Proactive participation of the public in curfew measures and tireless efforts of essential service providers leading to successful pandemic management.

3.8 Aggregate Reports prepared by the DDMA:-

- I. Border District Essential Commodities Movement Report
- II. Report (Covid19) Law & Order And Facilitation Of Essential, Goods & Services
- III. Details Of Support Provided To Stranded Migrant Population And Other Needy Person
- IV. Stranded Tourist Along With Their Contact Detail
- V. Labours/Workers/Slum Dwellers in district who are in need of shelter/ration/food grains
- VI. Report About Pharma Units
- VII. Information On Isolation/Quarantine Facilities
- VIII. Information About Movement Of People Kept In Buffer/Quarantine Facilities
- IX. Movement of Migrants Outside the State
- X. Detail of Person entered in Himachal Pradesh
- XI. Identifying Persons in Need and Distress and Ensuring Relief Support
- XII. Identifying Migrant labourers and their family members
- XIII. Identifying Slum dwellers and their family members
- XIV. Identifying Residents of Himachal Pradesh stranded in other States of India
- XV. Identifying Residents of Other States stranded in Himachal Pradesh
- XVI. Earmarking and Operationalizing Shelter and Ration Facilities (at district/sub-divisional level)
- XVII. Creation of Quarantine/Isolation Facilities

3.9 Mobilization of Volunteers for Various Relief Activities

The Inter Agency Groups have identified and notified by respective Disaster Management Authorities both at State Level. There are 762 registered volunteers with HPSDMA and 624 volunteers who have registered through NDMA. The services of these volunteers and NGO were utilized during the lock down and support the efforts made by the District Administration to contain the spread of COVID 19.

HPSDMA has advertised on its digital platforms for new registrations of interested agencies, voluntary organisations and volunteers.

The NDMA and NitiAayog have listed following areas where these organisations and volunteers can be used, subject to their sensitization and proper sanitization so that they are not affected during the operations.

<p>Health Doctors, Nurses, Paramedics Donate Medical Equipments Infection prevention and control Assisting primary healthcare workers Helping elderly and those in need. Dead body management Transportation of patients. Ayush Volunteers – Doctors, Nurses & Paramedic</p>	<p>Entrepreneurial Assisting in production of PPE, masks, sanitizers etc. IT based solutions. Logistics</p>
<p>Communication Public Awareness on Hygiene practices Promote social distancing measures Community level, RWA, Social Groups, Religious places awareness campaigns. Manning of help lines .</p>	<p>Essential Services Assisting District Administration in quarantine, home isolation and law and order arrangements Disinfection and cleaning services Door to door information and service management</p>
<p>Community Services Social Distancing Communication Volunteers Public Communication Volunteers District Administration Volunteers Home Delivery Volunteers Relief Distribution Volunteers</p>	

V. IMPLEMENTATION OF THE FOUR STATE LEVEL SCHEMES AND LAUNCH OF NEW POLICIES

Keeping in mind the vulnerability of the State and the impending disaster risks, four schemes have been prepared by HPSDMA, which marks an unprecedented initiative towards DRR in the State. The schemes were launched by the Hon'ble Chief Minister on 13.10.18, on the eve of International Day of Disaster Risk Reduction.

A brief synopsis about the need and scope of the four schemes has been presented below:

5.1 Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness and Response

Considering the complexities of disaster management cycle, it is particularly challenging to ensure effective measures in all phases of disasters. It requires time, capacities, and resources-especially human resources to deliver quality services related to disaster risk reduction. The objective of this Scheme is to create a cadre of youth volunteers in the State for effective DRR. About 10-20 volunteers from every *gram panchayat* of the State will be trained in Search and Rescue (SAR) and medical first aid. The aim is to train 48,390 volunteers in the first phase.

A total of volunteers have been trained so far.

5.2 Scheme for Training of Masons, Carpenters & Bar Binders on Hazard Resistant Construction

The Disaster Management Act, 2005 lays down that the State Governments and its departments shall ensure that constructions are carried out keeping in view the vulnerability of the State to various hazards, and that training and capacity building programmes are carried out for all the stakeholders. In this direction the DM Cell, HPSDMA carried out a study on "Evolving Strategy for Capacity Building of Masons, Carpenters and Bar Binders at *Panchayat* Level for Safe Construction Practices in Himachal Pradesh" in 2012. The findings of this Study are, that despite growth of construction activity in the State, driven by increasing demands of a thriving economy, availability for skilled construction workers continues to be an issue.

In view of the above, this Scheme envisages training and capacity building of masons, carpenters, and bar binders in every *gram-panchayat* of the State on safe construction practices. Initially, it has been planned to train five masons from every village. A total of 16,130 masons are expected to be trained in the first three years of implementation of this Scheme. Funds for implementing this Scheme at the grassroot level were sanctioned to the Deputy Commissioners cum Chairman DDMA's, and a total of 361 masons have been trained on hazard resistant construction practices in the State.

5.3 Scheme for Hospital Safety

Hospitals are critical infrastructures that have an especially important role in any post disaster scenario, and they must remain fully functional after a catastrophic event. For this, it is not enough that the hospital building is strong enough to withstand the effects of an earthquake, but all the critical equipment and facilities in the building must remain secure and running to operate at over 300% of its design capacity to serve the dependent community after a disaster. The physical components of a hospital or health facility are typically divided into two categories: Structural elements and non-structural elements. However, ensuring hospitals are disaster-resilient goes beyond the physical structure of the buildings. Under this scheme it has been planned to cover all the 12 districts of the State. The components of Hospital Safety will be covered up to CHC level in the next three years.

5.4 Scheme on Structural Safety Audit of Lifeline Buildings

The main purpose of Structural Safety Audit is to check the overall performance of the buildings. It ensures that buildings and its premises are safe and have no risks. It analyses and suggests appropriate repairs and retrofitting measures required for the buildings to perform better in its service life. Structural audit is done by an experienced and licensed consultant. Under the purview of this Scheme, the initial focus will be on government and public buildings. In the first phase 10-15 lifeline buildings will be shortlisted for structural safety assessment at State and all District HQs. To implement these Schemes, the HPSDMA has been consulting various technical organizations like IIT Mandi, NITTTTR Chandigarh and CSIR-CBRI Roorkee to implement this Scheme in all the districts of the State.

VI. IMPLEMENTATION OF THE CENTRALLY SPONSORED SCHEMES AND PROGRAMMES

6.1 Implementation of the Sendai Framework for Disaster Risk Reduction

The Implementation of the Sendai Framework for Disaster Risk Reduction under the approved Scheme: "Improving Disaster Risk Governance at SDMAs/ DDMA's level" of "Other Disaster Management Programme (ODMP)" comes under the Umbrella Central Sector Scheme - Other Disaster Management Scheme (ODMS) at a cost of Rs.2010.6 Lakh. This was decided to be implemented for 36 months in all the States/UTs. As the umbrella scheme ODMS is appraised upto 31.03.21 only, the Scheme shall be continued beyond 31.03.21 after necessary appraisal/ approval of the umbrella scheme by Competent Authority. An amount of Rs.55.85 Lakh would be released to all the States/UTs over a period of three years in three instalments.

The Scheme provides financial support, inter alia, for hiring of one Disaster Management (DM) professional for SDMA in all States/ UTs. The DM professional will facilitate/ support the State Administration in taking measures for implementation of Sendai Framework for Disaster Risk Reduction.

The Scheme was to be implemented in States/UTs by State Disaster Management Authority (SDMA). The State/UT Government will sign a Memorandum of Understanding (MoU) with NDMA for implementation and monitoring of the Scheme. Aim of the proposed Scheme is to monitor and coordinate the implementation of Sendai Framework at State level and below and to develop a culture of prevention, mitigation and preparedness in the country.

The objectives of the Scheme are as under:

1. Support the State Governments in taking measures for implementation of Sendai
2. Framework for Disaster Risk Reduction.
3. To develop coordination mechanism with the aim of implementing Sendai
4. Framework at State and District levels.
5. To ensure implementation of Programmes and Schemes of NDMA by States/ UTs.
6. To help in capacity building and training activities carried out by NDMA.
7. To facilitate emergency management exercises and mock drills.
8. To collect information and send to NDMA on periodic basis.

Expected deliverables / outcomes of the Scheme are as follows:

1. Technical Assistance in preparation of the Hazard Risk Vulnerability Atlas for the State.
2. Alignment of State Plans and District Plans in accordance with the Sendai Framework.

3. Facilitating State/ UT Govt. Departments in preparation of their Departmental Disaster Management Plan.
4. Coordinating Mock Drills, compiling reports, compiling data during disasters, help in organization of joint workshops with States.
5. Compiling and timely furnishing of data and information to NDMA on disaster aspects, implementation of NDMA Schemes, and Sendai Framework Monitoring indicators.
6. Enhancing disaster preparedness for effective response and to "Build Back Better" in recovery, rehabilitation and reconstruction.
7. Help in setting up of the Disaster Data Base at the State and District level.
8. Collection of reports about the lessons learnt and best practices from the State and exchange/ sharing of these among the States and NDMA.
9. Assist the SDMA in identifying opportunities for mainstreaming Disaster Risk Reduction (DRR) in development programmes.
10. Any other tasks assigned by SDMA/NDMA.

This scheme is being implemented in the State since 1st June 2018.

6.2 Strengthening of Backward District (Chamba)

The National Disaster Management Authority, Ministry of Home Affairs launched the 'Scheme for Strengthening of 115 Backward districts', and district Chamba was one of the districts chosen under this Scheme. The Scheme is being implemented by the HPSDMA, and the state government has signed a Memorandum of Understanding with the NDMA for the implementation of the same. Expected deliverables/outcomes of the Scheme are as follows:

1. Alignment of district plans in accordance with the provisions of the Disaster management Act, Sendai Framework and the State Plan
2. Coordination of Mock exercise in various locations
3. Training and capacity building of various officials
4. Creating awareness on issues about disaster management
5. Compiling and timely furnishing of data and information to SDMA on disaster aspects and Sendai Framework Monitoring indicators
6. Improved coordination at sub-district levels
7. Assistance in setting up of district disaster database
8. Assist DDMA's in identifying opportunities for mainstreaming DRR in developmental programmes
9. Sustainable Reduction in Disaster Risk in Two Most Multi Hazard Prone Districts (Kinnaur and Kangra in H.P)
10. This project started in June 2016 with the aim of strengthening community and local self-government's preparedness and response in 10 most multi hazard prone districts of India. Two districts each were identified in the States namely: Assam, Bihar, Himachal Pradesh, Jammu & Kashmir, and Uttarakhand. In Himachal Pradesh, this project is being implemented in districts Kinnaur and

Kangra. The said project aims to strengthen the capabilities/capacities of the community's local self-governance in the areas of preparedness and response within these districts. The total cost of the project is Rs. 6.07 Crore, and the time for the implementation of the Project was 24 months which was later extended further by 12 months.

6.3 Strengthening of Emergency Operations Centers (EOCs)

Keeping in view the importance of communication, the Disaster Management Cell procured 22 satellite Docking Units (indoor-device-Antenna) for DEOCs/Tribal areas for the strengthening the existing network. One satellite phone was also procured for Dodra-Kawar, (tribal area), as time and again the districts had reported that in the far-flung regions connectivity always remains an issue.

The State had received grant in aid, amounting to Rs 20, 00,000/- from the NDMA for Strengthening of Emergency Operation Centres. The said fund was utilized by for procurement of most essential items such 16-Mobile Phone for SEOC/DEOC, 1-Voice Logger for SEOC, 1- Smart TV for SEOC, 4-Desktops for SEOC, 1-Digital Multifunctional Machine for SEOC, 12-projectors and 12-projector screens for the DEOCs.

VII. GLIMPSES OF TRAININGS AND CAPACITY DEVELOPMENT PROGRAMMES CONDUCTED BY THE DISTRICT DISASTER MANAGEMENT AUTHORITIES (DDMAS):

Various Trainings and Capacity Development Programmes were conducted by the districts apart from the implementation of the State level initiatives.

7.1 Bilaspur

7.1.1 Trainings and Capacity Development Programmes

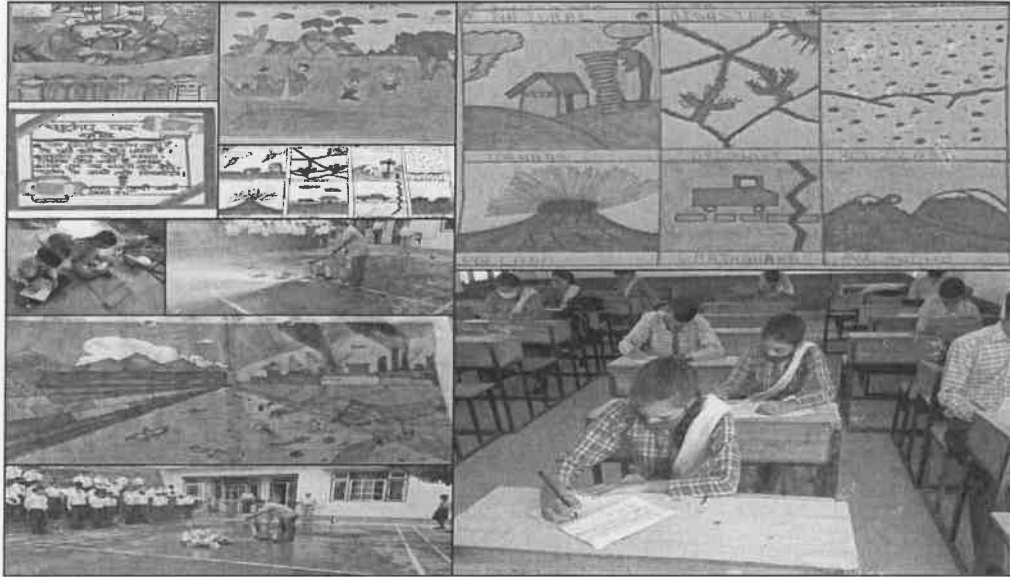
Every year DDMA Bilaspur setup Exhibition-cum-Sensitization stall in State Nalwari Fair in the month of March. In 2021, a stall was setup by DDMA, Bilaspur in association with Himachal Home Guards and Fire Department. The key motive of the stall was to showcase the various State Sponsored schemes, SAR Equipments, Fire Fighting Equipments and IEC material prepared by HPSDMA as well as DDMA also. Further, a Mock Drill-cum-Sensitization was also conducted during the Mela in order to acquaint/aware people towards forest fire, domestic fires & especially LPG related fire incidents. A team from fire department give fire safety tips and demonstrate the available equipments.



SAMARTH

The SAMARTH annual awareness campaign was organized at various educational institutions following COVID-19 safety protocol. DDMA Bilaspur widely publicized

all the activities under the aegis of SAMARTH -2021 through Twitter, Facebook pages of DDMA and WhatsApp group also. The event-wise highlights of SAMARTH -2021 were given as under:



Glimpses of activities conducted at Schools

- District Disaster Management Plan was updated in 2021.

The Implementation of the Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction

No Such training was organized.

Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response

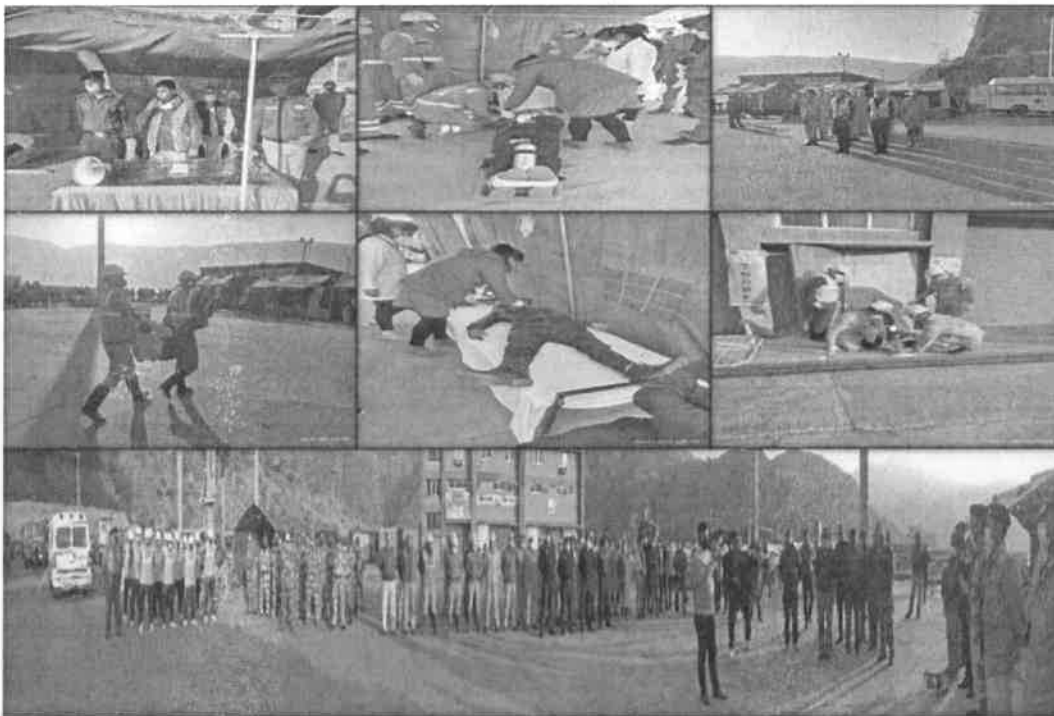
No Such training was organized.

Conduct of Mock Exercise

- Demonstration-cum-Mock Drill Exercise on Earthquake, Fire & Drowning scenario at Bhakra Dam on 09.09.2021 & 10.09.2021 by involving NDRF team, Home Guard, Police, BBMB Staff, Fire Department and local residents of adjoining villages. The main objective of this exercise is to check the machinery as well as efficiency of manpower during such scenario in order to get ready for disaster like situation. About 200 people were benefited with this drill. All concerned stakeholders/ line Departments participated in the drill.



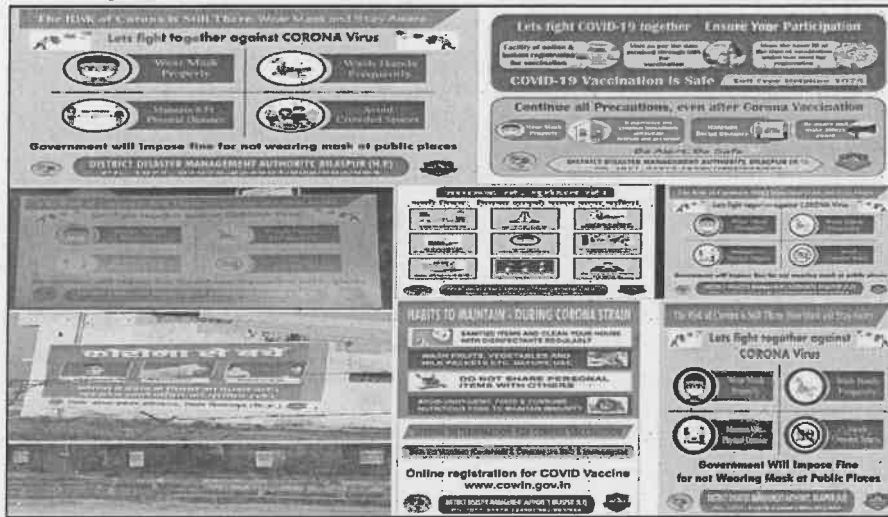
- DDMA Bilaspur organized another District Level Demonstration-cum-Mock Drill Exercise on Earthquake & Fire scenario at Koldam, Tehsil Sadar on 20.12.2021 & 21.12.2021 by involving NDRF team, SDRF, Home Guard, Police, NTPC Staff, Fire Department, various IRS stakeholder Dpeartments and local residents of adjoining villages. The main objective of this exercise is to check the machinery as well as efficiency of manpower during such scenario in order to get ready for disaster like situation. About 170-180 people were benefited with this drill.



COVID 19 Status Note

In order keep strict vigil over the COVID-19 cases, active surveillance and to give the momentum to vaccination drive Deputy Commissioner-cum- Chairman DDMA, Bilaspur hold daily review meeting with all concerned stakeholder w.e.f. 02.07.2021 to 26.02.2022. Further, active over distribution of dry ration kits/medicines/ cooked food to institutionally isolated patients/ reporting and documentation was actively done and monitored through

District Emergency Operation Centre, Bilaspur. About 400-500 phone calls were received in DEOC during this phase of COVID-19 pandemic. Further District Disaster Management Authority, Bilaspur printed & circulated IEC material to various SDMs/ BDOs etc for public awareness at large.



IMPLEMENTATION OF CENTRALLY SPONSORED SCHEMES OF NDMA

I. Strengthening of EOCs.

District Emergency Operation Centre (DEOC) is situated at District HQ. It works round the clock (24X7) with sufficient man-power and modern equipments. DEOC have certain equipment's for dealing with any unforeseen exigency. This centre is intended to coordinate all disaster related activities in the district starting from preparedness to rehabilitation and reconstruction. During emergency, DEOC will coordinate with Nodal Officer of Emergency Support Functions (ESF) for effective coordination during crisis. The Nodal Officer of Emergency Support Functions (ESF) is responsible for coordination of Disaster Management activities in association with DDMA/DEOC. Based on messages received from the forecasting agencies, warning has to be issued by DEOC to public and the departments, which play a vital role during emergencies. Issuing correct and timely warning would be one of the prime responsibilities of DEOC. For effective dissemination of warning DEOC should have a well-planned line of communications.

7.2 Chamba

Trainings and Capacity Development Programmes

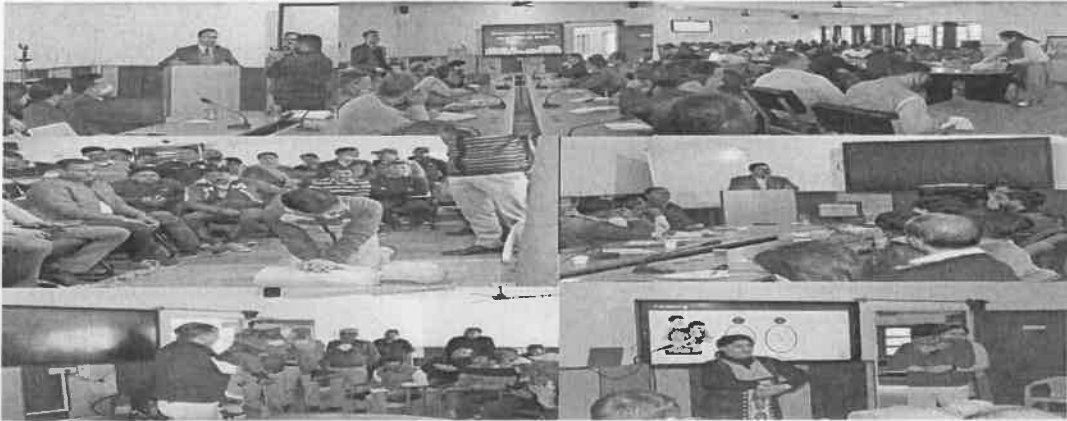
- **Awareness cum Demonstration Workshop on Designs for Earthquake Resistant Constructions in District Chamba, Himachal Pradesh held on 24th & 25th November, 2021 at Bachat Bhawan of Deputy Commissioner, Chamba.**



- **3-Day Training Workshop on 'Mental Health and Psycho-Social Support' on November 09-11 November, 2021 at Bachat Bhawan, Chamba, Himachal Pradesh**



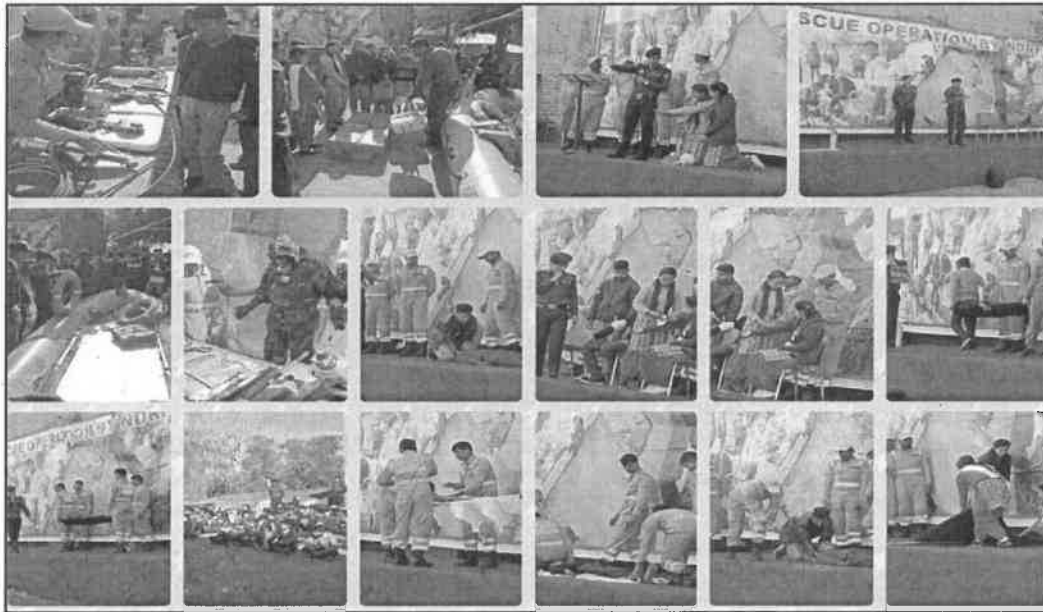
- **5-day Training Course On School Safety From Planning to Implementation On 07-11 March 2022 At District Institute of Education & Training, Saru, Chamba, Himachal Pradesh**



- **Remembering Kangra Earthquake of 4 April 1905**
Not conducted due to COVID-19 & limited gathering after post lockdown period.
- **SAMARTH- 2021**



Awareness program for disaster management



- **Disaster Management Plan**

District Disaster Management Plan (DDMP) Chamba was updated in 2021 with updated Telephone Directory

The Implementation of the Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction

Near about 130 Masons were trained during 2021-22 in different Blocks of District Chamba.

Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response

Near about 345 volunteers from different sub-division of Chamba District were trained in 8 batches during 2021-22. Number of volunteers trained is lower in number because restrictions over gatherings due to COVID-19 guidelines.

Engagement of Interns at District Disaster Management Authorities (DDMAs)

- Two internee from Punjab University having name Sahil Rana and Ashwani Kumar was allotted to DDMA Chamba for the internship of 1 month respectively:-

STRENGTHENING EMERGENCY RESPONSE

- **Conduct of Mock Exercise**

Mock Exercise on Earthquake conducted at Chamera-I, Hydroelectricity Project, Khairi, District Chamba, Himachal Pradesh in 03 phases, i.e.,

- a) Orientation cum co-ordination conference
- b) Table Top Exercise on 22/11/2021
- c) Field Exercise Field/Site on 23/11/2021



Some Glimpses of Mock Drill Mock Exercise on Earthquake conducted at Chamba Town of District Chamba, Himachal Pradesh in 03 phases, i.e.,

Orientation cum co-ordination conference

Table Top Exercise on 29/11/2021

Field Exercise on 30/11/2021



IMPLEMENTATION OF CENTRALLY SPONSORED SCHEMES OF NDMA

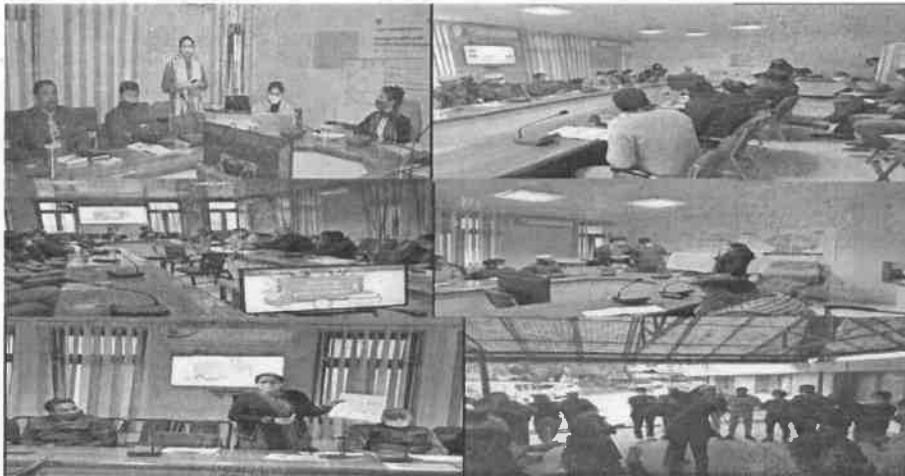
- **Strengthening of Aspirational District (Chamba)**

1. Assisted the Idea Forge Pvt. Ltd. to implement the pilot project under Tech Emerge (surveillance through Drone) financed by Asian Disaster preparedness Center (ADPC).

2. Marking all positive cases reported regarding Covid-19 on Google Earth and save it as KML file and convert it into GIS platform (shape file) and entering attribute data and preparing a map and sharing the same in COVID-19 WhatsApp group of the District on daily basis.
3. First-Aid Boxes and Search & Rescue Equipments have been distributed at Sub-Division Level.
4. Due the occurrence of COVID-19, the maximum attention is being given to combat with coronavirus pandemic.
5. Procuring Hygiene and Sanitary items like PPE Kits, Triple Layer Masks, Examination Gloves, Hand Sanitizers, Sodium Hypochlorite (10%) and Infrared Thermal Scanners for frontline doctors and other field staff and its allocation to various Institutional Quarantine Centers through concerned SDMs and other staff on duty to combat with COVID- 19 as per the directions of Worthy DC and ADC.

7.3 Hamirpur **Trainings and Capacity Development Programmes**

DDMA Hamirpur organized 3-days training programme on “Mental Health and Psychosocial Support” from 7th to 9th December, 2021 under the overall guidance and support of worthy Deputy Commissioner Ms. Debasweta Banik, IAS. List of participants are as below:



Some Glimpse of Training Programme

SAMARTH



Implementation of the State Level Schemes

Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response

Organized 20 batches of Volunteer Trainings and around 450-480 youth volunteers were trained during the period.

Some Glimpses of the trainings along with newspaper clippings are as under:-



The Implementation of the Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction

Seven batches of Masons were organized in the FY, 2021-22 for training of around 140-160 masons due to lockdown. Some Glimpses of trainings of Masons are as under:-

Scheme for Hospital Safety

The DDMA, Hamirpur in coordination with the HPSDMA and CSIR-CBRI Roorkee for identifying hospital & School buildings for retrofitting and further to conduct field inspection of all selected buildings in District

Hamirpur. Under the said project CHC buildings & School buildings were selected for retrofitting.

Aapda Mitra Scheme:

From 21.04.2022- 04.05.2022, 1st batch of Aapda Mitra Volunteers were trained at Regional Pong Dam, Kangra, HP under the said scheme.

Engagement of Interns District Disaster Management Authorities (DDMAs)

One Intern Sh Ranjan Singh Bhardwaj, was selected and deputed in DDMA, Hamirpur by HPSDMA on June, 2022.

Yearly updating the District Disaster Management Plan:

Under Section 31 (4) of Disaster Management Act 2005, DM Cell updates the DDMP on yearly basis with all the Resources available in district along with contact numbers of Officers in District Administration.

Training regarding First Aid and Basic Life Support for the first responders in district:

Since the Police and Home Guards personnel are usually the first responders (in addition to the local people) in case of any disaster/accident, they should be better equipped in administering any immediate basic first aid etc. Hence, a certified short training was organized in First Aid and Basic Life Support for the Police and Home Guards personnel in the district with the support of Dr. Radha Krishnan Govt. Medical College, Hamirpur in January, 2021.

Conduct of online IRS Training cum Table Top Exercise on GLOF:

Online session on "IRS Training cum Table Top Exercise for Glacial Lake Outburst Flood (GLOF) was conducted on 21st October, 2021 from 2:30 PM to 5:30 PM.

Mock Drills on Fire Safety & Search & Rescue:

DDMA was organized Mock Drill on Search & Rescue & on Fire Safety measures at Schools, Colleges, Panchayat level and also at district level by Home Guards Team & Fire Services in FY21-22.

7.4 Kangra

Trainings and Capacity Development Programs

Workshop for training of trainers:

- The DDMA, Kangra organized a two day's workshop for volunteer trainers to train people at village level to deal with COVID related

emergencies.

- Two day workshop for the training of trainers program at Mission Hospital Kangra to further train people at the village level regarding protection measures from Covid-19 and dealing with snakebite situation.



- DDMA, Kangra organized a two day's workshop for volunteer to deal with Covid 19 at the rural level in the coming times so that people can be protected from infection. Training program includes session on usage of oxygen cylinder, oxygen concentrator to be given to the participants in the training camp

Some glimpses of the training are as under:-



Training Program on Safe construction practices.

Workshop on Psycho Social Care

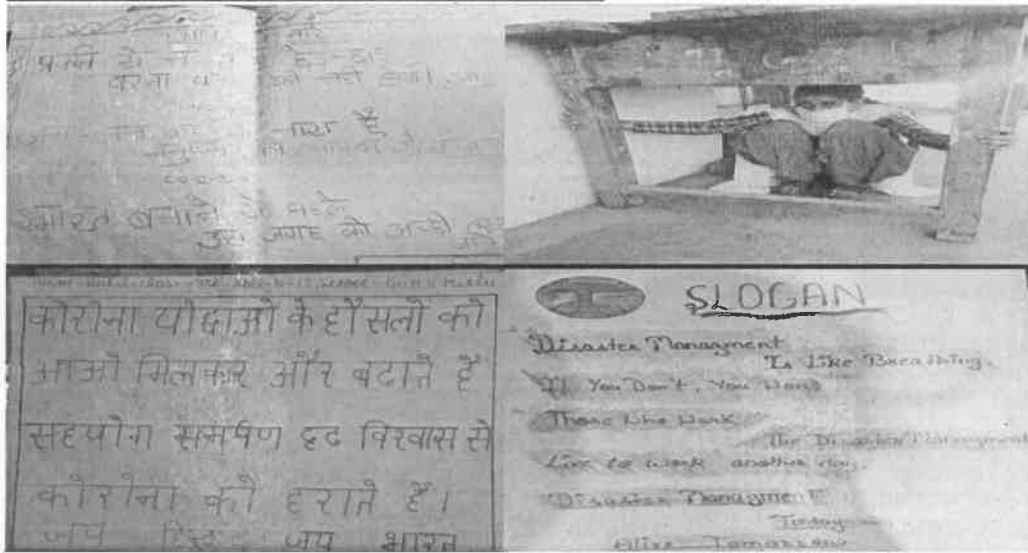
One-day training workshop on Psycho Social Care at Dharamshala. Teachers from all schools of Block Dharamshala, participated in this workshop.

RememberingKangraEarthquakeof4thApril,1905.



SAMARTH

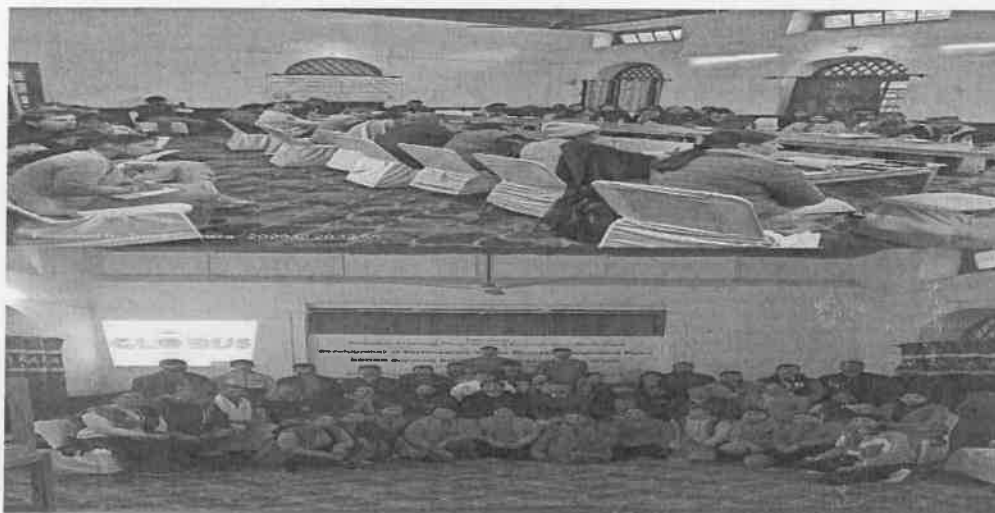
SomeGlimpsesofSchoolLevelProgramsareasunder:-



Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response

In the year 2021-22 the DDMA, Kangra organized more than 100 batches of Volunteer Trainings and more than 3000 youth volunteers were trained during the period.

Some Glimpses of the trainings are as under:-



The Implementation of the Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction

Four batches of Masons were organized in the month of January and February, 2021-22 for training of 100 masons. Thereafter trainings were postponed due to lockdown. Some Glimpses of trainings of Masons are as under:-

Scheme for Hospital Safety



The DDMA, Kangra extend Its support to the HPSDMA and CSIR- CBRI Roorkee for identifying hospital buildings for retrofitting and further to conduct field inspection of all selected buildings in District Kangra. Under the said project CHC buildings were selected for retrofitting.

Mock drill conducted at Gaggal Airport:

Glimpses of the mock exercise conducted at Kangra Airport (Gaggal):



Newscuttings of activities conducted in the district:

मुकड़ नाटक से आपदाओं पर किया जागरूक
 भवानी। कौशिकी जिला में न.प. अल्प प्रयास प्रौद्योगिकी के माध्यम से स्वच्छता के प्रचार से बचपन की शिक्षा के अलावा कौशल विकास में प्रकाश, बच्चों, प्रत्यक्षता, आशा, सच, सुशासन की जागरूकता के बारे में मुकड़ नाटक के माध्यम से जागरूकता के अलावा-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया।

प्राकृतिक आपदाओं से बचाव के लिए मुकड़ नाटक का आयोजन
 कौशल विकास के माध्यम से स्वच्छता के प्रचार से बचपन की शिक्षा के अलावा कौशल विकास में प्रकाश, बच्चों, प्रत्यक्षता, आशा, सच, सुशासन की जागरूकता के बारे में मुकड़ नाटक के माध्यम से जागरूकता के अलावा-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया।

2 वर्षों में 300 आपदा मित्रों को प्रशिक्षित किया जाएगा
 कौशल विकास के माध्यम से स्वच्छता के प्रचार से बचपन की शिक्षा के अलावा कौशल विकास में प्रकाश, बच्चों, प्रत्यक्षता, आशा, सच, सुशासन की जागरूकता के बारे में मुकड़ नाटक के माध्यम से जागरूकता के अलावा-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया।

केंद्रीय वि.वि. के विद्यार्थियों ने सीखे आपदा में बचाव के तरीके
 कौशल विकास के माध्यम से स्वच्छता के प्रचार से बचपन की शिक्षा के अलावा कौशल विकास में प्रकाश, बच्चों, प्रत्यक्षता, आशा, सच, सुशासन की जागरूकता के बारे में मुकड़ नाटक के माध्यम से जागरूकता के अलावा-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया।

अविशानम विभाग में देखसू किया 23 नदीज
 कौशल विकास के माध्यम से स्वच्छता के प्रचार से बचपन की शिक्षा के अलावा कौशल विकास में प्रकाश, बच्चों, प्रत्यक्षता, आशा, सच, सुशासन की जागरूकता के बारे में मुकड़ नाटक के माध्यम से जागरूकता के अलावा-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया। प्रदर्शनकर्ताओं, कपड़ों और और-काल के खतरों को प्रकट किया।

Kinnaur

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

April 2021 Training to New elected Panchayat's representative on Disaster Management



Remembering Kangra Earthquake of 4th April 1905

Not conducted, due to restrictions over gatherings and Schools/Colleges/ all other educational institutions are closed in this period due to COVID-19 2nd Wave.

SAMARTH

Keeping in the view the Covid-19 Pandemic 2nd Wave, activities during year 2021 were conducted/ organized through Online/Virtual as well as Physical Mode and utilizing the Social Media Platform. DDMA Kinnaur publicized all the activities under the campaign of SAMARTH -2021 through Twitter, Face book pages of DDMA and WhatsApp groups.



STRENGTHENING EMERGENCY RESPONSE:-

Setting up Dedicated Help lines during COVID-19 2nd Wave.

District Emergency Operation Center Numbers:
Toll free No: 1077 (Within District),
01786-223151, 223152, 223153, 223154, 223155
and
Whats App No: 85808-19827

Health Control room :
01786-223991 and 98164-2873

Police Control Room :
01786-222000, 01786-222873

District Emergency Operation Centre Kinnaur.

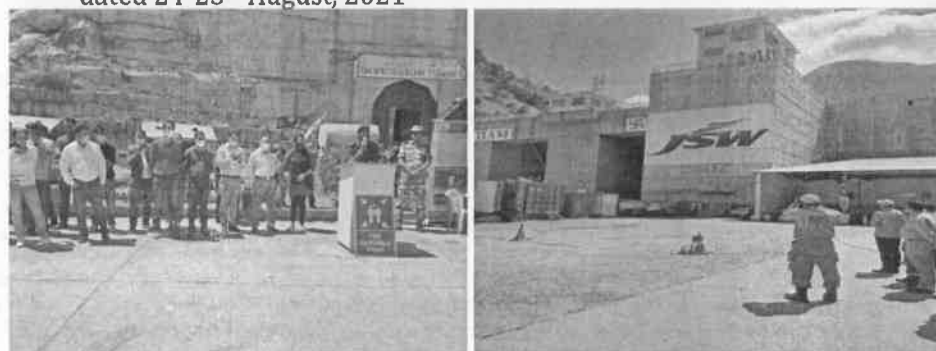
Ensuring Social Distancing Norms



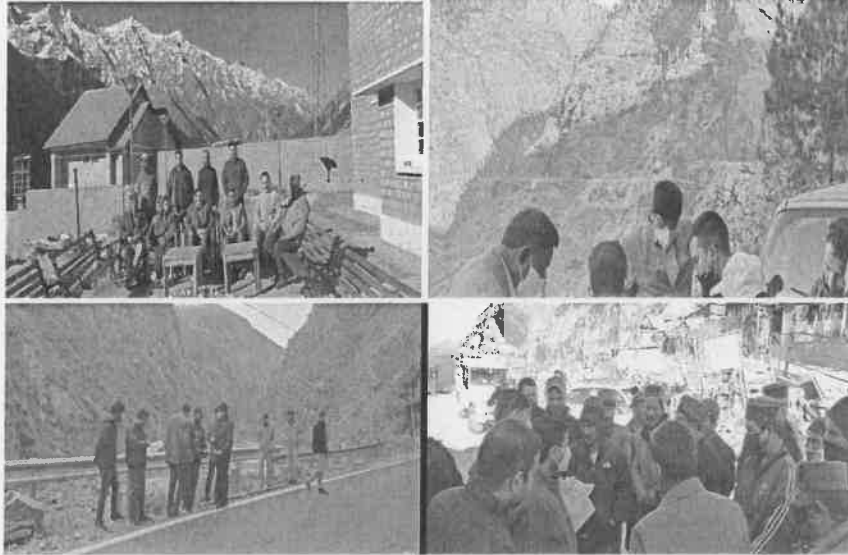
Implementation of scheme for Creation of Task force of Youth Volunteer for Disaster Preparedness and response training in Development Block Pooch from 11th August,2021 – 10th September, 2021 covering 27 Panchayats of Pooch Block.



- Mock Exercise of Earthquake with Karchham Wangtoo Hydro Electric Project on dated 24-25th August, 2021



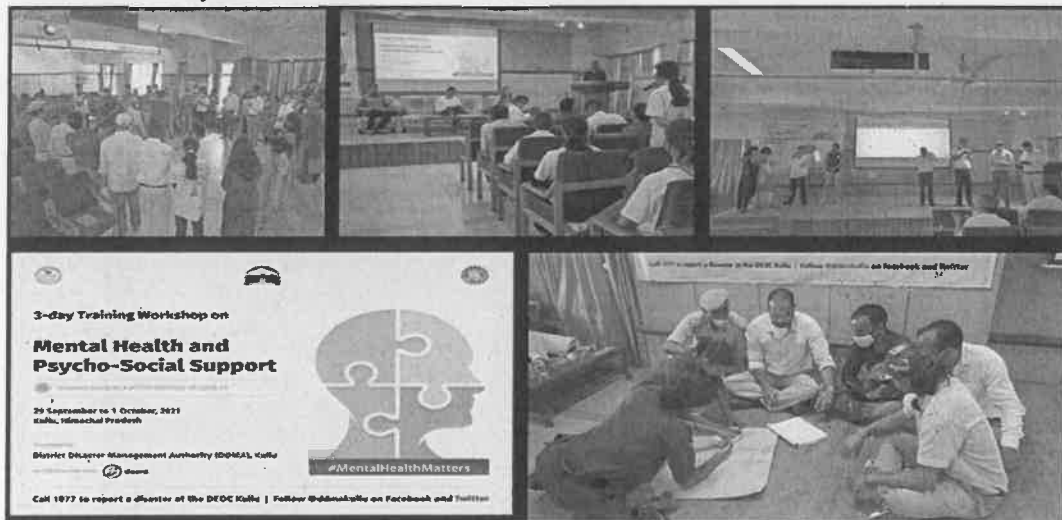
- Online IRS training cum Table Top Exercise on GLOF on 21st October, 2021 with NDMA
- Disbursement of Ex-gratia assistance to the next of kin of the deceased by COVID-19
- Geological survey of India topographical/geological survey on 12 sites of District Kinnaur
- IMCT visit on November, 2021 for assessment of losses due to South West Monsoon-2021



7.5 District Kullu.

Trainings and Capacity Development Programmes

DDMA Kullu organized a three day workshop on 'Mental Health and Psycho Social Support' in collaboration with DOERS NGO to build the capacity of key stakeholders for effective recovery from COVID-19 Pandemic situation.



SAMARTH

A Mock Drill was conducted on 14th October, 2021 as a part of the Mass Awareness and Capacity Building Campaign #SAMARTH2021 on the scenario of Stampede at Rath Ground, Dhalpur Kullu in view of “7 Day International Kullu Dusshera Festival” from 15th to 21st October, 2021.



One of the activities under the Annual Mass Awareness Campaign on Disaster Risk Reduction SAMARTH2021, Volunteers distributed masks to people during the 7 day Dusshera Festival 2021 and sensitized them about following COVID-19 appropriate behaviour.



Strategies for Capacity Development and Disaster Awareness

Keeping in view the increasing Fire Incidents, three awareness videos were made under Fire Safety Awareness Campaign by the DDMA, Kullu on behalf of the District Administration Kullu to raise awareness among people. The links of the Youtube videos of the same are given below:

1. Fire Safety Do's and Dont's:
<https://youtu.be/KGSqBS6GO0w?si=eTP7QfaOGmzMK-ck>
2. Fire Safety Awareness: https://youtu.be/qnF_QvLSgSQ?si=K6KXZjIv15v7Cjbx
3. Documentary on Fire Safety Awareness:
<https://youtu.be/mHr3OOqS1f4?si=GTpQBDij4cDEbsOV>

Enhancing Institutional and Community Resilience

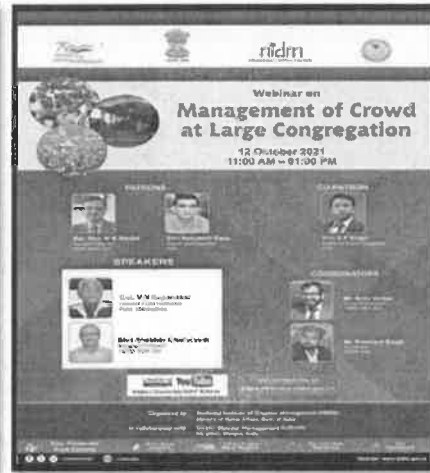
One day training program was organized on Disaster Risk Reduction (DRR) for the panchayat Diyar, Block Kullu for the Navyuvak- MahilaMandals, ASHA workers, volunteer organizations, Civil Society members in coordination with NYKS, Kullu



Workshops

1. DDMA, Kullu in collaboration with the National Institute of Disaster Management, Ministry of Home Affairs, GoI organized a Webinar on the topic of “Community Based Disaster Risk Management” on 17th September 2021.

- DDMA Kullu in collaboration with the NIDM, MHA, GoI organized a Webinar on 12th October, 2021 on 'Management of Crowd at Large Congregation'



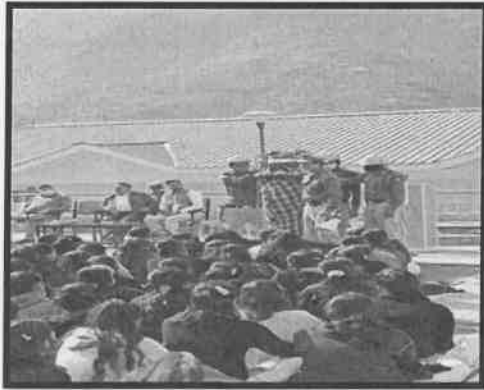
STRENGTHENING EMERGENCY RESPONSE

Conduct of Mock Exercise

- A Mock Drill was conducted on 3rd September, 2021 at Malana Hydro Electric Power Project with the scenario of earthquake and fire, conducted by NDRF 7 Bn. RRC, Padhar-Mandi in collaboration with DDMA Kullu in the presence of SDM Kullu, Home Guard Jawans, Volunteers, Health-Police Departments & PRIs.

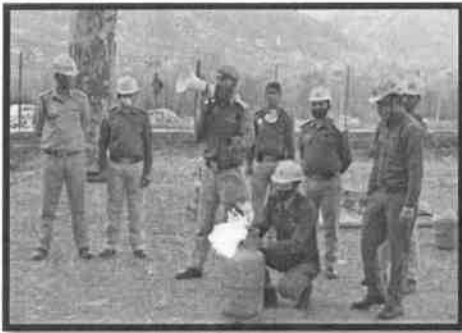


2. An Awareness Program and Mock Drill were conducted on 18th November, 2021 at Govt. Polytechnic College, Seobag, Kullu with the scenario of Earthquake and Fire, conducted by Home Guard 7 Bn. in collaboration with DDMA Kullu in the presence of the Principal, Staff, Students and Volunteers.



3. An Awareness Program and Mock Drill were conducted on 4th March, 2022 at DIET, Jarad, Kullu with the scenario of Earthquake & Fire, conducted by H.G., NYK, Police-Health Departments in collaboration with DDMA Kullu in the presence of the DIET Staff, Students. Drawing & Slogan writing competitions were also organized.





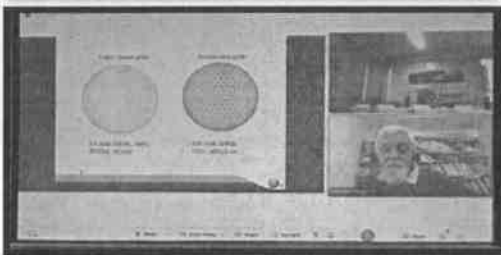
COVID 19 Status Note

A meeting was held on 8th April, 2021 regarding the review of COVID-19 Pandemic situation under the chairmanship of Hon'ble Education Minister ShGovind Thakur.



Conferences

International Conference on Extreme Weather Events under Changing Climate (ICEWECC-2022) was Organized by: G.B. Pant National Institute of Himalayan Environment, Himachal Regional Center, Kullu in collaboration with CSIR-4PI, Bangalore and DDMA, Kullu on Dated 10th and 11th March, 2022.



7.6 Lahaul & Spiti

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

Trainings and Capacity Development Programmes

Due to Covid-19 Pandemic during the short-lived summer in the district and then, proceeded by extreme winters in the district, training programs were limited to online trainings, meetings and few workshops for capacity building in the district. Some of the activities such as workshops, online trainings, awareness programs, mock drills and meetings for mitigation of disaster incidents in the district are detailed in the specific subject points in this report.

SAMARTH -2021-22

- **Competitions at School level on Disaster Awareness to Mark the Celebrations of International Day of Disaster Risk Reduction(IDDRR) as part of the Annual Mass Awareness and Capacity Building Campaign ("Samarth'-2021).**

Activities conducted by Education Departments: -



As a part of SAMARTH activity the Education department of Lahaul & Spiti organized various activities for the student, to enhance the knowledge on the subject Disaster Risk Reduction (DRR). These activities were conducted in the following schools: -

1. G.S.S.S Gondhla
2. G.S.S.S Lote
3. G.S.S.S Sissu

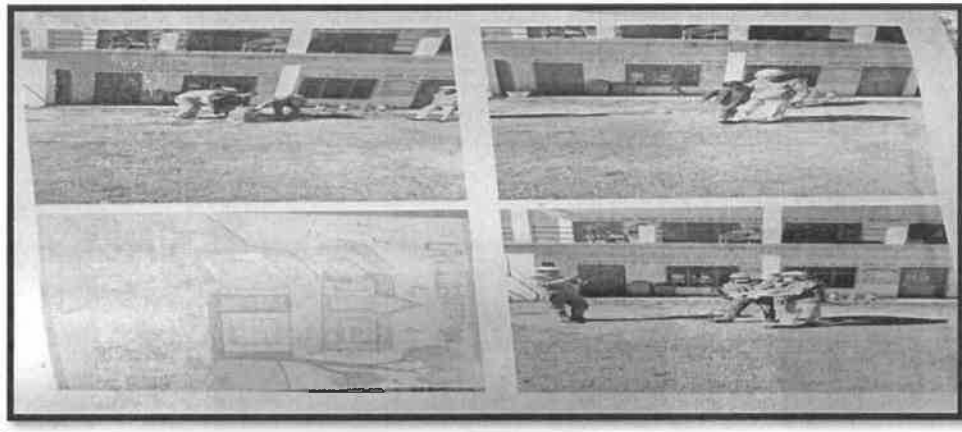
Following were the activities conducted: -

1. Poster making competition.

2. Essay writing competition.
3. Slogan writing competition (on placards).
4. Quiz on Disasters.
5. Mock Drill

Some of pictures provided of the competition: -

- Workshops
- First Responder Training Programmes
- Strategies for Capacity Development and Disaster Awareness



Disaster Management Plans

Updation of District Disaster Management Plan (DDMP) for the year 2021.

Enhancing Institutional and Community Resilience

Enhancing Institutional Resilience

Various training for the government officials in the district were organized by state and center govt. agencies, some of are as follows: -

- Mahatma Gandhi State Institute of Public Administration, Punjab conducted an Online Training Programme on Community Based Disaster Risk Management in collaboration with NIDM, Ministry of Home Affairs, Government of India from 26th to 28th May, 2021 on Community Based Disaster Risk Management and four of officials from the district administration took part in this three-day training programme.
- In view of the pandemic (COVID-19) mockdrills were not feasible to be conducted and therefore, an on line IRS Training and Tabletop Exercise for Flash Flood was conducted by Himachal Pradesh State Disaster Management Authority with the support of National Disaster Management Authority, Ministry of Home

Affair, Govt of India, under the Chairmanship of Lt. Gen. Syed Ata Hasnain (Retd), Member NDMA, GOI on 5th August 2020 from 2PM to 6PM at DC Office Video Conference Hall. All the government stakeholders of the district were present during this event.

- 2nd Phase of online training program on IDRN (Indian Disaster Resource Network) was organized by NDMA, Delhi for the staff of DDMA on dated 2th August 2021.

'STRENGTHENING EMERGENCY RESPONSE

Various meetings and Trainings were organized by DDMA Lahaul and Spiti during FY-2021-22, for purpose of Preparedness, Mitigation and Capacity Building in the district.

1. COVID-19 review meetings were conducted thrice a week during the FY-2021-22 under the chairmanship of worthy Deputy Commissioner, Lahaul & Spiti.
2. Meeting on the Drought Assessment and Water Scarcity due to deficient rainfall in Himachal Pradesh under the Chairmanship of Worthy Chief Secretary on 17th April, 2021 and a pre review meeting was conducted on 12th April 2021 at D.C. Office Conference Hall.
3. Review meeting on the status of Preparedness for South-West Monsoon 2021 was held under the chairmanship of the worthy Chief Secretary Government of Himachal Pradesh on 18th June, 2021 and a pre review meeting with all the Stakeholder department under the Chairmanship of Deputy Commissioner, District Lahaul & Spiti was held on dated 16th June, 2021 at 4.30 PM at conference hall.
4. A Review meeting was conducted on dated 08 August, 2021 under the Chairmanship of Dr. Ram Lal Markanda, Hon'ble Technical Education/TD/IT AND RPG Minister, Himachal Pradesh, regarding the losses and damages that occurred due to the heavy rainfall and Flash floods in Sub Division Lahaul and Udaipur of District Lahaul and Spiti during 27th July 2021.
5. Video Conferencing with the BRO Officials on "winter Preparedness" was held under the Chairmanship of Worthy Deputy Commissioner, District Lahaul & Spiti in Conference hall at Keylong on dated 15/09/2021 with Superintendent of Police, BRO Officials, AC to DC Keylong, SDM, BDO and T&CB Coordinator.

7.7 Mandi

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

Trainings and Capacity Development Programmes

- Disaster Risk Reduction and Child Protection dated 18th January 2021, organized by Child Centric Disaster Risk Reduction Centre, National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India.

- Online training on “Incident Response System”- cum “Table Top Exercise” on GLOF in coordination with Police and Home Guard on 19/10/2021.
- Three day training programme of Master Trainers of Quick Maintenance Team in coordination with Technical Education, Vocational & Industrial Training, Himachal Pradesh on 23rd July, 2021 to 28th July, 2021
- Three day training programme of 2nd Batch of Master Trainers of Quick Maintenance Team in coordination with Technical Education, Vocational & Industrial Training, Himachal Pradesh on 15th September, 2021 to 30th September, 2021

Remembering Kangra Earthquake of 4 April 1905

Not conducted due to COVID-19 & limited gathering after post lockdown period.

SAMARTH

In compliance with directives from HPSDMA, DDMA orchestrated a demonstration of solidarity by actively participating in the celebrations for the International Day for Disaster Risk Reduction. Collaborating seamlessly with the education department, DDMA took the initiative to organize a widespread awareness campaign on Disaster Risk Reduction (DRR). This joint effort aimed to underscore the significance of preparedness and resilience in the face of potential disasters, emphasizing the importance of community involvement in creating a safer and more secure environment for all. DDMA Mandi publicized all the activities under the campaign of SAMARTH -2020 through Twitter (X), Facebook pages of DDMA and WhatsApp groups.

Competitions for Schools:

Events for schools were implemented and coordinated by the BPEO/Deputy Directors-Higher and Elementary Education for their respective schools taking COVID-19 safety measures. Competitions for schools were conducted through electronic/online mode in view of COVID-19 pandemic situation. A comprehensive evacuation drill focusing on earthquake and fire safety was diligently executed across all educational institutions, prioritizing the well-being of occupants. Emphasizing the paramount importance of safety, the drill ensured that all participants adhered strictly to established COVID-19 safety protocols. This synchronized effort aimed not only to enhance preparedness for seismic and fire-related emergencies but also to instill a heightened awareness of the need to integrate health precautions seamlessly into every facet of safety training.

Glimpse of Awareness Generation programme under Samarth at different Schools



Strategies for Capacity Development and Disaster Awareness

Doppler Weather Radar System

In accordance with directives from HPSDMA, the district of Mandi has embarked on the installation of a Doppler weather radar system at Murari Devi Balh, aligning efforts seamlessly with IMD Shimla. The collaboration involves a meticulous coordination process, overseen by the SDO (C) Balh, who, in collaboration with various line departments, has identified optimal land and road connectivity for the installation. This



strategic initiative aims to enhance meteorological capabilities, providing the region with advanced weather monitoring and forecasting tools. The joint efforts signify a proactive approach to strengthening the district's resilience against adverse weather conditions, promoting effective disaster preparedness and response.

Landslide Monitoring Systems

Recognizing the vulnerability of District Mandi to landslides, the District Disaster Management Authority (DDMA) has proactively initiated measures to enhance safety. In a forward-looking move, DDMA Mandi has collaborated with the expertise of the Indian Institute of Technology (IIT) Mandi to install landslide monitoring systems across the district. This strategic partnership aims to deploy cutting-edge technology that can actively monitor and detect potential landslide risks, enabling timely responses and precautionary measures. Systems were installed at various locations:-

Prone areas of District Mandi

1. GriffonPeak-1
2. GriffonPeak-2
3. GriffonPeak-3
4. GriffonPeak-4
5. Kamand-1
6. Kamand-2
7. Gaurad Nalla
8. Gumma(Jogindernagar)
9. Kotrupi



IEC Activity for Winter Preparedness

DDMA Mandi, in collaboration with DPRO Mandi did extensive public awareness campaigns, successfully disseminated crucial dos and don'ts to protect individuals from the harsh cold waves during the winter season. The initiative aimed to educate the public on effective measures such as proper layering, staying indoors during extreme conditions, and utilizing heating methods responsibly. Simultaneously, emphasis was placed on avoiding risky behaviors like prolonged exposure to cold, inadequate insulation, and neglecting early signs of cold-related health issues. Through these efforts, DPRO Mandi and widespread public awareness contributed significantly to safeguarding communities against the challenges posed by winter's cold waves.



Geological survey field Visit at Sadharand Padhar Sub-Division

The Geological Survey of India (GSI) team conducted a comprehensive geological survey to investigate the Kotrupi landslide and earthquake. Utilizing advanced geoscientific

methods and equipment, the team examined the geological characteristics of the area to understand the underlying factors contributing to the landslide and seismic activity. The study aimed to provide valuable insights into the geological processes, potential risk factors, and mitigation strategies for future events, contributing to a better understanding of the region's geological dynamics.

Disaster Management Plan was updated in 2021.

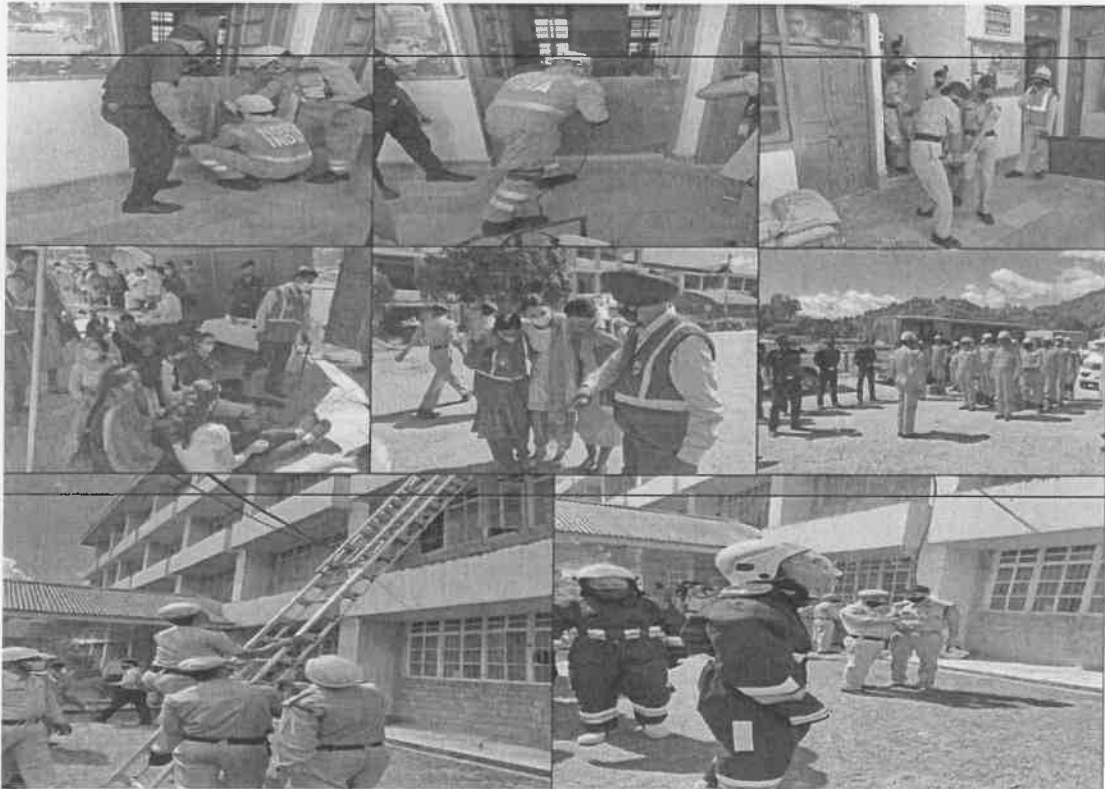
Engagement of Interns at District Disaster Management Authorities (DDMAs)

One internee allotted to DDMA and from Punjab University Ms. Neeti Dhiman she has successfully completed six month internship at DDMA Mandi from 06.01.2021 to 05.07.2021.

STRENGTHENING EMERGENCY RESPONSE

Conduct of Mock Exercise

On the 15th of April, a crucial shake-out drill or earthquake drill was executed across various subdivisions. contributing to the overall success of the exercise.



COVID 19 StatusNote

In response to the surge in COVID-19 cases in the district, precautionary measures were implemented to curb the spread of the virus:

- Conducted COVID-19 review meetings with line departments to assess the situation and strategize containment efforts.
- Implemented a ban on fairs to discourage large gatherings and potential transmission.
- Permitted social, academic, and sports gatherings with only 50% capacity to ensure social distancing.
- Initiated contact tracing of COVID-19 patients to identify and isolate potential sources of infection.
- Established a large makeshift hospital with 400 to 500 beds to accommodate and treat patients.



- Constituted a District Monitoring Committee, mandated by the government, to oversee and coordinate COVID-19 response efforts. The committee conducted mass awareness campaigns to educate the public.
- Set up control rooms at the subdivision level dedicated to COVID-19 management, providing localized support and information dissemination.

7.8 Solan**Trainings and Capacity Development Programmes**

Sr. No.	Training/ Meetings
1	Online Training on NDMIS portal was imparted to the DDMA Coordinator and Revenue official on 01-12-2021 by HPSDMA.
2	Online training on IRS & Table Top exercise for Glacial Lake Outburst Flood (GLOF) was imparted to all the stakeholder departments by NDMA.
3	3 days (08 September 2021 to 10 September 2021) District Level Workshop was conducted on Mental Health and Psycho Social Care was organized by DDMA Solan in collaboration with DOERS at Zila Parishad Solan.
4	2 nd Phase Online training on IDRN was conducted by NDMA on dated 20-08-2021 for the DDMA Coordinators.
5	Besides these meetings and training, HPSDMA has organized various meeting to impart the directions on various points as well as COVID 19 management and online trainings were also imparted. Further, time to meeting has also been done by the District Administration with all the stakeholder departments.

Some Glimpse of 3 days (08 September 2021 to 10 September 2021) District Level Workshop was conducted on Mental Health and Psycho Social Care was organized by DDMA Solan in collaboration with DOERS at Zila Parishad Solan.



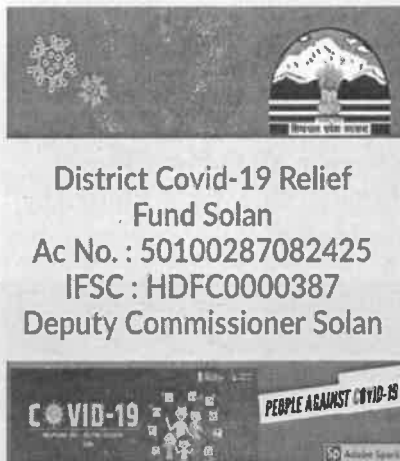
Engagement of Interns District Disaster Management Authorities (DDMAs) –
Details of interns engaged during the FY 2021-22 are as below:

Sr. No.	Name	Work Duration of Internship
1	Anju Devi	02.03.2021 to 02.09.2021
2	Husanjeet Singh	02.08.2021 to 02.02.2022
3	Swabhini Kashyap	01.02.2022 to 31.07.2022

COVID 19 Status Note

The COVID-19 Pandemic was spread amongst the entire District in Himachal Pradesh; likewise, numerous COVID-19 active cases were reported in District Solan also. In addition, there has been steady increase in the number of COVID-19 Positive cases in the district as seen in other parts of the country and all over the world.

During the COVID 19, IEC pamphlets distribution done through AWWs and ASHA workers and to distribute medicines for home isolated patients.



In addition to this, District Contingency Plan for COVID-19 was prepared and shared with the State. Further, active surveillance over distribution of dry ration kits/medicines/ cooked food to institutionally isolated patients/ reporting and documentation was actively done and monitored through District Emergency Operation Centre, Solan. Additionally, Jan call abhiyan is an initiative of DDMA & DIAG Solan aimed at creating COVID-19 awareness through tele calling mechanism. The programme started with a set of volunteers from DIAG Solan, DOERS NGO, EarthJust NGO and volunteers trained under Task force Scheme. From there it was spread across and beyond the state.

Strengthening of EOCs.

District Emergency Operation Centre (DEOC) is situated at District HQ. It works round the clock (24X7) with sufficient man-power and modern equipments. DEOC have certain equipment's for dealing with any unforeseen exigency. This centre is intended to coordinate all disaster related activities in the district starting from preparedness to rehabilitation and reconstruction. During emergency, DEOC will coordinate with Nodal Officer of Emergency Support Functions (ESF) for effective coordination during crisis. The Nodal Officer of Emergency Support Functions (ESF) is responsible for coordination of Disaster Management activities in association with DDMA/DEOC. Based on messages received from the forecasting agencies, warning has to be issued by DEOC to public and the departments, which play a vital role during emergencies. Issuing correct and timely warning would be one of the prime responsibilities of DEOC. For effective dissemination of warning DEOC should have a well-planned line of communications.

Equipment at DEOC, Thodo Ground, Solan

7.9 Shimla**Trainings and Capacity Development Programmes:**

Education widening digital divide: Issue and Concerns of Children held on 06th January 2021, organize by Child Centric Disaster Risk Reduction Centre, National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India.

Suicide Prevention: Addressing deep rooted mental health challenges dated 13th January 2021, organized by Child Centric Disaster Risk Reduction Centre, National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India.

Disaster Risk Reduction and Child Protection dated 18th January 2021, organized by Child Centric Disaster Risk Reduction Centre, National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India.

Empowering communities: Disaster Risk reduction at Local Level dated 28th January 2021, jointly organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India and Himachal Pradesh State Disaster Management Authority.

Online training on "Incident Response System"- cum "Table Top Exercise" on GLOF in coordination with Police, MC Shimla and Home Guard and Civil Defence on 19/10/2021.

Remembering Kangra Earthquake of 4 April 1905 :

As per the directions of HPSDMA , DDMA Shimla commemorated devastating earthquake of 1905 which took away precious lives. To commemorate the day , District

Disaster Management Authority , Shimla organized training programmes for school teachers highlighting the importance of mock drills, basic first-aid techniques for students and school disaster management plans.

International Day for Disaster Risk Reduction (IDDRR) : Samarth

Gram Sabha Meetings : In coordination with Panchayati Raj and District Rural Development Agency (DRDA) the gram sabha meetings were organized in all the gram sabha meetings. The objective of gram sabha meetings was to spread awareness about different hazards/disasters in District Shimla.

Mock Drills in Sub-Divisions & Government Offices of Shimla Town :- In coordination with Home Guard & Civil Defence (02nd & 03rd BN) and Fire services mock drill either on earthquake or fire scenario were organized successfully.

Activities at schools :

Evacuation Drill) vide letter No. SML-DDMA-Action Work Plan on 29th March 2021.

Mock drills: Mock Drills on Fire Safety and earthquakes were conducted in all the schools of District Shimla.



Photograph: Students practicing DROP, COVER, HOLD

Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response:-

For building a safer and disaster resilient District, District Disaster Management Authority (Shimla) organized the youth volunteer training programme was organized at sub-division Chopal and trained the volunteers in basic Search & Rescue Techniques, Evacuation/casualty handling techniques, First-aid techniques, Fire Safety etc.



Photographs : Youth volunteer training programme at Sub Division Chopal



Photographs : Youth volunteer training programme at Sub Division Chopal

Covid-19 :-

Sr. No.	Activities
1.	Coordination with Police, concerned SDMs and CMO Shimla to facilitate the family members in transporting the dead bodies of Corona virus patients.
2	Coordination with health department to increase the bed strength upto 500 beds at covid care facility at IGMC, Shimla.
3	Coordination regarding requirement of oxygen cylinder and other medical equipment / material for combating increased load of COVID-19 positive patients.
4	Ensured adequate oxygen cylinder (refill) for National Ambulance Service-108 ambulance and also the same for safety of prison mates.
5	Ensured psycho-social care of COVID-19 patients.
6	Preparation of present status of covid-19 for CWPII No. 03/2020.
7	Ex-Gratia assistance to the next of kin of the deceased by Covid-19 (Rs. 50,000/-)

7.10 Sirmaur

About two lacs IEC pamphlets distributed in each house through AWWs and ASHA workers and to distribute medicines for home isolated patients.

Engagement of Interns District Disaster Management Authorities (DDMAs).

Total 02 Nos. of Internees were applied for internship at DDMA Sirmaur in the Year of 2022-23 and successfully completed the internship work at DDMA Sirmaur (H.P).

Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction

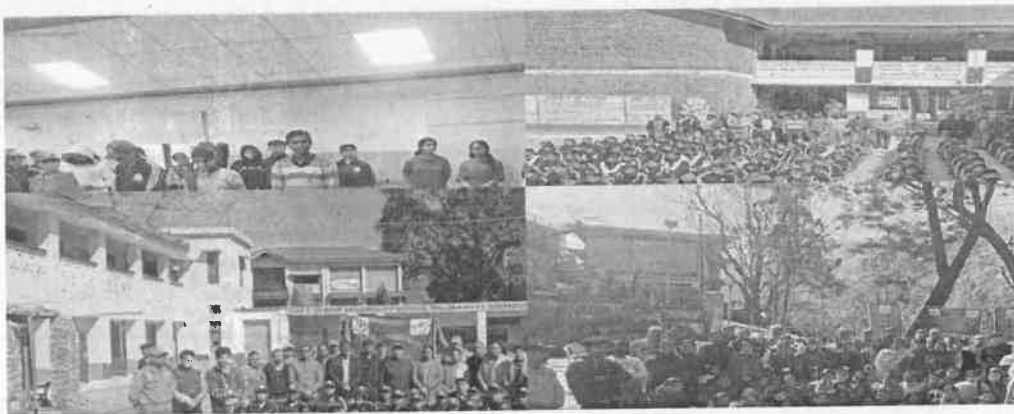
No Such training was organized (due to Non-Availability of the Master resource persons in the district level).

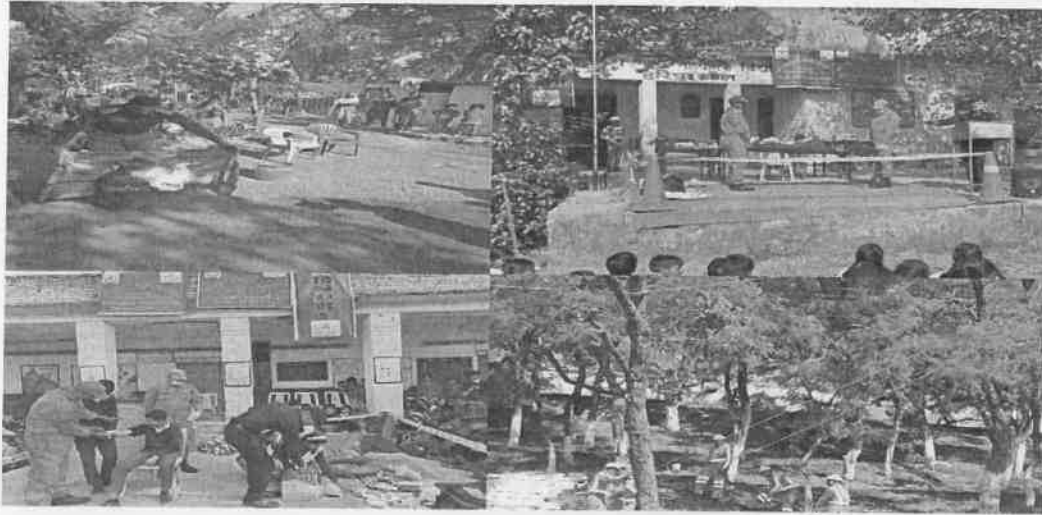
Scheme for Creation of Task Force of Youth Volunteers for Disaster Preparedness & Response: -

About 476 volunteers were trained during 2022-23 from Pachhad, Sangrah, Shillai, Paonta Sahib, Kaffota Subdivisions of Sirmaur district. There was total 06 total six trainings of youth volunteers and 02 trainings of annual calendar were conducted in the district on above financial years.

SAMARTH

The SAMARTH annual awareness campaign was conducted/organized through “in physical mode” and utilizing the Social Media Platform. The DDMA Sirmaur widely publicized all the activities under the aegis of SAMARTH-2022-23 through Twitter, Facebook pages of DDMA and WhatsApp group also. The agenda for the Gram Sabha meetings for all the Gram Panchayats circulated/shared with all the concerned BDOs, in accordance the directions issued by State Disaster Management Authority.





YOUTH RESOURCE CENTRE
Under the project 'Strengthening'

Webinar on
"Tourism as A O"

5th March, 2022
Timings: 11:00am-12:00pm
Mode: Zoom Meeting
Language : Hindi



NATIONAL WEBINAR ON
Community based Disaster Risk Reduction and Development
Village Disaster Management

ellists

Mr. Anshu Dogra
Dist. Panchayat Officer-in-Charge
Zila Panchayat Department of
Panchayat Raj, District Shimla (H.P.)

Dr. Santosh Kumar
Professor & Head
GIDRR Division, NDM, Gol

Mr. Naktul Kumar Yaron
Director, Zone-4, Sukkur

WEBINAR ON
YOUTH PARTICIPATION IN DISASTER RISK MANAGEMENT

Thursday, 10 March 2022
03:00 pm - 05:00 pm

PURPOSE:
To provide youth with knowledge and skills to participate in disaster risk management.

GUESTS OF HONOUR:
Prof. Santosh Kumar
Professor & Head, GIDRR Division, NDM, Gol

SPEAKERS:
Dr. Prakash Kumar, Mr. Program Consultant, IRDM
Dr. Anshu Dogra, District Youth Officer, Zila Panchayat, Shimla (H.P.)
Dr. Santosh Kumar, Professor & Head, GIDRR Division, NDM, Gol
Mr. Naktul Kumar Yaron, Director, Zone-4, Sukkur

COORDINATORS:
Dr. Bhanu Prakash, ZODRR, Shimla
Dr. Bhanu Prakash, ZODRR, Shimla
Dr. Bhanu Prakash, ZODRR, Shimla
Dr. Bhanu Prakash, ZODRR, Shimla

Co-organised by:
National Institute of Disaster Management (NIDM), Government of India
District Disaster Management Authority, Shimla (H.P.)

Live on YouTube



The event-wise highlights of SAMARTH -2022-23 were given as under:

1. Special Gram Sabha Meeting:

A Gram Sabha meeting was conducted as per the suggestive agenda from HPSDMA. The prime focus of the meeting is to address the role of local level functionaries in the Disaster Risk Reduction. They act as first responder at time of disaster and if these are trained, aware and vigilant than valuable, life and property can be saved during any kind of disaster like situation.

2. Competitions for Schools:

Although the schools were conducted various awareness programme under the SAMARTH-2022-23 a mass awareness campaign in their respective institutes. The following listed event categories were conducted in these financial years as below:

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

Trainings and Capacity Development Programmes

trainings for the community and staff were provided under the enhancement and capacity building of the general staff in the district.

School Safety Project (SSP)-Safe Schools in Emergencies and Disasters: -

School safety programme for all the school sin district Sirmaur and mock drills were conducted in the year 2019-20 (covering 1669 schools of all the categories were sensitized and about 18,000 school students and teaching staff also took this training programme actively in the district).

- **Scheme for Hospital Safety:** Attached above.
- **Disaster Management Plans:** The District Disaster Management Plan of the District was updated in the Year-2022-23. All the Departments and Schools were also directed to update and send their Disaster Plans respectively by the year end.

7.11 Una**Remembering Kangra Earthquake of 4thApril 1905**

Not conducted, due to restrictions over gatherings and Schools/Colleges/ all other educational institutions are closed in this period due to COVID-19 2nd Wave.

SAMARTH

Keeping in the view the Covid-19 Pandemic 2nd Wave, activities during year 2021 were conducted/ organized through Online/Virtual as well as Physical Mode and utilizing the Social Media Platform.DDMA Una publicized all the activities under the campaign of SAMARTH -2021 through Twitter (X), Facebook pages of DDMA and WhatsApp groups.

Glimpses of activities conducted at Schools

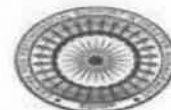


Workshops

Keeping in the view the Covid-19 Pandemic 2nd Wave, most of the activities during year 2021 were conducted/ organized through “Online Mode”.

1. One day Online training programme on Psychosocial Care in COVID-19 2nd Wave.

A one day training programme on on Psychosocial Care in COVID-19 2nd Wave on 12-05-2021 organized by National Institute of Mental Health and Neurosciences, Centre for Psychosocial support in Disaster Management. All the concerned line departments of District Unawere joined through virtual mode.



**NATIONAL INSTITUTE OF MENTAL HEALTH AND NEUROSCIENCES
(Institute of National Importance), Bangalore – 560029**

CENTRE FOR PSYCHOSOCIAL SUPPORT IN DISASTER MANAGEMENT

**TRAINING ON PSYCHOSOCIAL CARE IN COVID-19 2nd WAVE
FOR EMERGENCY OPERATION CENTERS EMPLOYEES**

DATE: 12-05-2021 TIME: 11 AM

ZOOM.US

Welcome! You are invited to join a meeting: TRAINING ON PSYCHOSOCIAL CARE IN COVID-19 2nd WAVE FOR EMERGENCY OPERATION CENTERS EMPLOYEES...

2. One day Sensitization/ awareness programme on Disaster Management.

A one day sensitization/ awareness programme on Disaster Management conduct at DAV Cenatnary Public School Unato sensitize the Students and Staff of technical institution on 28-12-2021.



3. Online training on IRS (Incident Response System)

Himachal Pradesh State Disaster Management Authority with the support of National Disaster Management Authority, Ministry of Home Affairs, Government of India conducted an online training cum Table Top Exercise on GLOF to the District Level Officers of line departments on IRS (Incident Response System) through video conference as on 21-10-2021 at VC Room, DC Office Una. The other participants of Incident Response Team, Una were joined from their offices through virtual link.

4. One day training programme on Disaster Management and Basic First Aid

A one day training programme on Basic First Aid, Fire Safety and Basic Search & Rescue techniques conduct at Government ITI Bangana and sensitize the Students and Staff of

technical institution on 17-03-2022. The training were given by the team of Health Department, Fire Department and Home Guards 12th BN Una.



पंजाब केशरी FRI, 18 MARCH 2022
EDITION: UNA KESARI, PAGE

.. आपदा की स्थिति से काम लें : एस.

बंगाला, 17 मार्च (शर्मा): स्थानीय गवर्नमेंट आई.टी.आई. में वीरवार को आपदा प्रबंधन विषय पर एकदिवसीय कार्यशाला का आयोजन किया गया। कार्यशाला में विभिन्न विभागों से आए प्रमुखों ने आपदा से बचाव की जानकारी दी।
कार्यक्रम में एस.डी.एम. बंगाला तथा वीरेंद्र रूस्त के तर तथा आग कार्य उप दी। सिविल चिकित्सक दुर्घटना की उपचार की आपदा

Strategies for Capacity Development and Disaster Awareness

1. Review and Preparedness of Drought like situation

A meeting has been conducted to review the Drought assessment and water scarcity due to deficient rainfall in Himachal Pradesh on 17th April 2021 at under the Chairmanship of Deputy Commissioner Una. In this regard, the necessary directions were issued to the line departments to take necessary action and prepare a contingency plan for their concerned department.



2. Summer/ Fire Season 2021

1. The Chairman DDMA Una issuing an order during fire/ summer season i.e April to July month under section 3(1) of the Himachal Pradesh Village and Small

Town Patrol Act, 1964, regarding order that all able-bodied adult male inhabitants of all the villages in Una District shall co-operate with Forest Department on call for fighting the fire in forest area, for the safety of public properties/ amenities.

2. DDMA Una provided 03 vehicles for all three forest ranges for 02 months to the Forest Department for plying of officials during the fire/summer season as when required by the Forest Department for the awareness and quick response to keep vigil on protection of forest from fire, monitoring of fire incidents in the district. The expenditure will be borne by DDMA, Una under the Capacity Building & Awareness Generation budget head.



3. In view of the seriousness of the fire season, a campaign has been run across the district. In view of the fire incidents, Forest Divisional Officer, Una directed to all the forest department officials/ employees to remain present in their work areas and take strict action against those who set fire to the forests..



- **District Disaster Management Plan Una was updated in 2021.**

The Implementation of the Scheme for Training of Masons, Carpenters and Bar Binders on Hazard Resistant Construction

Due to restrictions over gatherings due to COVID-19 2nd wave guidelines these trainings were not conducted in 2021.

STRENGTHENING EMERGENCY RESPONSE**COVID 19 Status Note****i. Setting up Dedicated Helplines during COVID-19 2nd Wave.**

A dedicated helpline number has been established at District level. Its number will be widely circulated for providing general population with information on risks of COVID-19 transmission, the preventive measures required and the need for prompt reporting to health facilities, availability of essential services and administrative orders on perimeter control. A brief summary of the responsibilities of DEOC Una and its action plan has been highlighted below -

- a. Right from day 1 (Janta Curfew 2020), the DEOC Una was actively attending queries from the general public on the helpline numbers floated already.
- b. After being designated as COVID-19 control room in the first phase of lockdown. It was responsible for attending the queries and resolving them on 24x7 basis through our helpline numbers (01975-225045, 225046, 225052, 225059 and 1077 (Toll Free)).
- c. DEOC Una also issued Emergency passes to individuals. The passes were issued to individuals only in emergency cases.
- d. DEOC Una has received calls regarding night curfew amendments and relaxations in light of the guidelines issued by the District Administration and state government.
- e. DEOC has been liaising regularly with all line departments and other stakeholders involved in the fight against COVID19 pandemic 2nd Wave.

ii. Orders, Directions, Guidelines issued by the District Administration

DDMA Una issued necessary orders, directions, and guidelines during the 2nd wave of COVID-19 to the departments and for general public and necessary actions were taken to implement all these directions and guidelines. In addition various questioners, DO's & Don'ts were issued by the DDMA Una to aware the officials, press and public.

<p>संविधान-10 व्यवसाय परिवर्तित करने के लिए</p> <p>प्रश्न 1 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 2 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 3 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 4 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p>	<p>प्रश्न 1 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 2 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 3 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 4 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p>	<p>प्रश्न 1 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 2 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 3 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 4 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p>
<p>(1) व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>(2) व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>(3) व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>(4) व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>(5) व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>(6) व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>(7) व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>(8) व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>(9) व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>(10) व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p>	<p>प्रश्न 1 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 2 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 3 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 4 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p>	<p>प्रश्न 1 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 2 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 3 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p> <p>प्रश्न 4 - संविधान-10 के तहत व्यवसाय परिवर्तित करने के लिए क्या आवश्यक है ?</p>

iii. Ensuring Social Distancing Norms

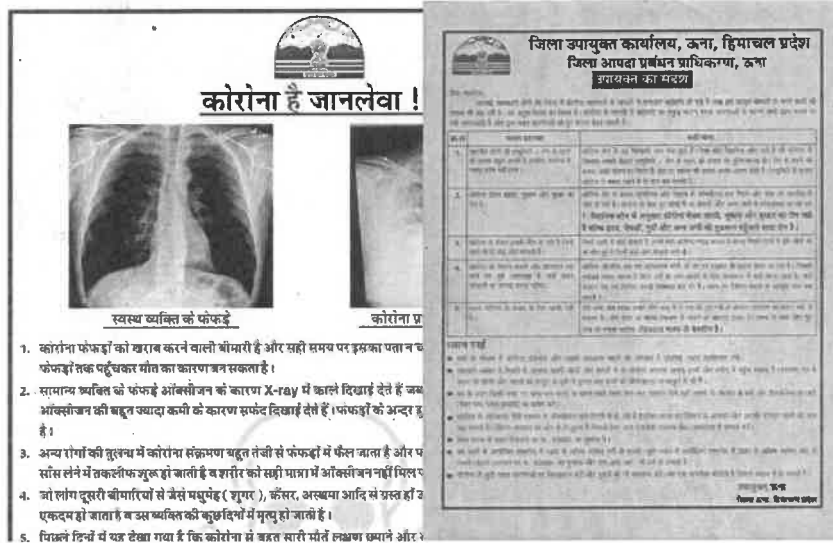
- a. People were breaching social distancing norms by crowding in vegetables and groceries markets/ Shops. In view of this, district Administration assigned NCC/ NSS volunteers to maintain the social distancing norms at below mention places.
- b. Local authorities met with traders associations and other stakeholders to regulate hours, exhibit Do's and Don'ts and take up a communication drive in market places like sabzimandi, anajmandi, Post offices, Banks etc.
- c. All shop owners had to ensure at least a meter distance between its customers.
- d. Greeting others by shaking hands or hugging needs to be avoided.
- e. Any commercial activity should strictly adhere to the social distancing policy.



iv. IEC Activities and outreach to the community

Adapted IEC materials on sneezing/coughing etiquette and food hygiene have also been developed. The posters will be finalized and printed and made available to all relevant stakeholders along with key audio-video materials.

- a. **Use of ICT Platform - IEC Package Development, Pre-test, Print and Dissemination:** A comprehensive IEC package is formed which include but not limited to; poster, leaflet, FAQs, banners and audio visual materials in effective/local languages.



- b. **Use of Mass media - Community feedback on systematically established community information and feedback mechanisms through information and feedback centers, social media monitoring; community perceptions, knowledge, attitude and practice surveys; and direct dialogues and consultations.**

- c. **Other sources - Every effort is made to address and dispel any misinformation circulating in media incl. social media. At the District level, only District Magistrate or representative nominated by him will address the media. There is regular press briefings/ press releases to keep media updated on the developments and avoid stigmatization of affected communities. Following up of additional guidelines issued from time to time As the situation is still evolving, based on additional evidence, and the spread of cases, additional guidelines are issued by the government from time to time. Those applicable in terms of management efforts in the identified manner and taken into account and implemented accordingly.**



v. **Tele-counseling Service for COVID-19 Patients**

In order to provide the tele-counseling and consultations to the COVID-19 positive patients regarding the health related issues and to ensure effective/prompt redressed of grievance, DDMA Una set up a tele-counseling service by deputing Medical Officers from Ayurveda Department as per availability on round the clock basis in at DC Office Una.

vi. **COVID-19 Vaccination Campaigns**

In order to environment building for the COVID-19 vaccination campaign were conducted in the form of “TIKA UTSAV” at all the hospitals, CHCs, PHCs & HSCs in mission mode. The following elements were part of the “TIKA UTSAV”.

1. The number of vaccination sessions and session sites has been increased substantially during this period for maximum vaccination.
2. Prominent citizens, public representatives, sportsman, award winners, religious leaders etc. were vaccinated and made the face of the campaign during this time.
3. The aid of Ayurveda Department also taken to increase vaccination.
4. Proper IEC material and banner indicating the “TIKA UTSAV” has been displayed at all the vaccination sites.
5. Wide publicity through print and electronic media to increase public participation in the vaccination campaign.



VIII. FINANCIAL REPORT FY 2021-22

The Disaster Management Act, 2005 (hereinafter called as DM Act, 2005) defines mitigation as 'measures aimed at reducing the risk, impact or effects of a disaster or threatening disaster situation'.

The State Disaster Mitigation Fund (SDMF) is constituted under the section 48 (1) (a) of the DM Act, 2005. This fund is exclusively for the purpose of mitigation projects in respect of disasters covered under the State Disaster Response Fund (SDRF)/ National Disaster Response Fund (NDRF) Guidelines and the State specific local disasters notified by the State Governments. The Mitigation Fund shall be used for those local level and community-based interventions, which reduce the risks and promote environment-friendly settlements and livelihood practices. Large- scale mitigation interventions such as construction of coastal walls, flood embankments, support for drought resilience etc. shall be pursued through the regular development schemes and not from the mitigation fund.

Mitigation measures can be structural and non- structural.

- **Structural measures:** Structural mitigation measures include any physical construction to reduce or avoid possible impacts of hazards, or the application of engineering techniques or technology to achieve hazard resistance and resilience in structures or systems. These measures attempt to strengthen buildings to better endure future disasters like cyclones and earthquakes.
- **Non-Structural measures:** It does not involve physical construction but use knowledge, practices, policies, laws/Regulations, public awareness-raising, training and education etc. e.g. Building codes and Laws, location specific planning/strategies, forest management/restoration of mangroves, awareness campaigns etc.

These guidelines are issued under Section 62 of the DM Act, 2005 and shall be called 'State Disaster Mitigation Fund' (SDMF) guidelines and will be operative from the financial year 2012-22 to 2025-26, and will continue till further orders.

15th Finance Commission has recommended a total allocation of **Rs.2,508 crore** for the State Disaster Risk Management Fund (SDRMF) to the States for the award period **2021-26**. Further, the total State allocation for SDRMF has been divided into State Disaster Response Fund (SDRF) and State Disaster Mitigation Fund (SDMF), which will together address the full cycle of disaster management needs — response and relief, recovery and reconstruction, preparedness and capacity-building, and mitigation. Year wise detail of funds recommended under 15th finance commission is as given below:-

Financial Year	SDMF (In Crores)			SDRF (In Crores)			Grand Total (In Crores)
	State Share	Center Share	Total	State Share	Center Share	Total	
2021 - 22	9.00	81.80	90.80	36.00	327.20	363.20	454.00
2022 - 23	9.60	85.60	95.20	38.40	342.40	380.80	476.00
2023 - 24	10.00	90.20	100.20	40.00	360.80	400.80	501.00
2024 - 25	10.40	94.60	105.00	41.60	378.40	420.00	525.00
2025 - 26	11.00	99.40	110.40	44.00	397.60	441.60	552.00

The SDRF would receive 80 per cent of the total SDRMF, while the SDMF would get 20 per cent of the allocation. Within the SDRF there would be three sub allocations: (i) Response and Relief (40 per cent), (ii) Recovery and Reconstruction (30 per cent) and (iii) Preparedness and Capacity-building (10 per cent). While the funding windows of SDRF and SDMF are not inter-changeable, there could be flexibility for re-allocation within the three sub-windows of SDRF.

These guidelines are for the operation and administration of SDRF for the purpose of Response & Relief activities of immediate nature in respect of disasters as notified by the Central Government as well as State specific disasters, as notified by the State Governments for SDRF only. Besides these, guidelines in respect of SDMF & NDMF; and for specific issues pertaining to recovery & reconstruction, preparedness & capacity-building windows of SDRF & NDRF are being issued separately. The 15th Finance Commission of Government of India, Ministry of Home Affairs (MHA) had sanctioned grant under State Disaster Risk Management Fund (SDRF) to the tune of Rs. 454.00 Crores both as Central and State share in the ratio of 90:10. The grant includes 20% Funds amounting to Rs.90.80 Crores were allocated as State Disaster Mitigation Fund.

8.1 State Disaster Response Fund (SDRF/NDRF) 2021-22

During the financial year 2021-22, significant funds were allocated from the State Disaster Response Fund (SDRF) to various districts and departments, aimed at addressing a range of critical needs. Detailed allocations reveal a strategic distribution across different sectors. This comprehensive approach underscores the government's commitment to repair & restoration the impact of disasters and fostering sustainable development across the region, as evidenced by the grand total allocation of

363.00crore to districts and departments combined and details of the funds allocation is given below :-

Revenue Department has allocated a sum of Rs. 363.00 crores during financial year 2021-22 under SDRF to various Districts and Departments.

Sr. No.	Name of District/ Department	Detail of Fund Allocation under SDRF during the Financial Year - 2021-22											(Rs. In Crore)	
		Cash dole (Immediate relief) (1)	Cash dole (Immediate relief) Covid* (2)	Ex-gratia-I	Ex-gratia-II	R & R of Damaged Road & Bridge	R&R of Water Supply Schemes	Pvt. Houses	Local bodies	Drinking water	Fodder	Capacity Building	Surrendered during the year and further allocated to another district	Total
1	Bilaspur	0.40	0.60	1.45	2.87	0.50	0.00	0.25	0.00	0.13	0.80	0.9300	6.0700	
2	Chamba	2.80	2.00	1.45	6.35	1.50	1.00	0.68	1.50	0.00	0.40	0.6376	17.0424	
3	Hamirpur	0.00	1.10	1.80	2.42	1.00	0.50	0.00	0.00	0.20	0.00		7.0200	
4	Kangra	6.70	6.80	6.80	6.30	5.50	1.75	2.23	9.44	0.67	0.80		46.9900	
5	Kinnaur	0.55	0.60	1.90	2.23	0.25	0.75	1.72	1.20	0.33	0.00		9.5300	
6	Kulu	1.80	1.20	5.30	1.02	2.00	1.00	2.22	2.20	0.67	0.00		17.4100	
7	Lahaul & Spiti	6.30	0.30	0.00	1.18	0.75	0.50	0.00	2.34	0.00	0.00		11.3700	
8	Mandi	8.90	8.80	4.50	10.24	7.00	1.50	1.83	7.62	0.67	0.00		51.0600	
9	Shimla	1.80	2.20	4.90	6.56	3.50	1.75	0.98	7.22	1.00	0.00	0.5000	29.4100	
10	Sirmour	2.00	0.80	2.05	2.73	1.50	1.00	1.00	1.00	0.00	0.00		12.0800	
11	Solan	1.20	2.20	1.75	1.87	0.50	0.25	1.09	0.69	0.33	0.00		9.8800	
12	Una	1.65	1.10	3.10	1.23	1.30	0.75	0.00	1.69	1.00	0.00		11.8200	
Total of Districts		34.10	27.70	35.00	45.00	25.30	10.75	12.00	34.90	5.00	2.00	0.00	2.0676	229.6524
Department														
1	HPPWD					39.8484								39.8484
2	Jal Shakti						35.25							35.2500
3	HPSEB								1.00					1.0000
4	DMC										22.72			22.7200
5	Health		34.5313											34.5313
Total of Departments		-	34.5313439	-	-	39.848	35.25	-	1.00	-	-	-	-	133.3497
Grand Total		34.10	62.2313	35.00	45.00	65.1484	46.00	12.00	35.90	5.00	2.00	0.00	2.07	363.00

Revenue Department has allocated a sum of Rs. 55.75 crores during financial year 2021-22 under Capacity Building to various Districts and Departments. The details of the funds allocated is as below:

Funds allocated to Departments / Districts (Capacity Building)		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Department	Total Allocation
5-Apr-21	Principal Chief Conservator of Forest (to conduct of Community awareness activities)	2000000.00
21-Oct-21	Department of Elementary Education (Organizing competitions at School level on disaster awareness to celebrations of IDDR as part of the annual mass awareness and capacity building campaign (Smarth-2021))	200000.00
21-Oct-21	Department of Higher Education (Organizing competitions at School level on disaster awareness to celebrations of IDDR as part of the annual mass awareness and capacity building campaign (Smarth-2021))	200000.00
18-Dec-21	Director Forensic Science Lab-Junga (for purchase of DNA equipments and consumables to strengthen DVI Cells at State and its RFSLs Mandi and Dharamshala.	2420000.00
11-Nov-21	Director HIPPA	1906578.00
5-May-21	Health Department	5000000.00
24-Sep-	HP State Council for Science, Tech & Env. (HIMCOSTE)	661790.00

21		
4-Sep-21	Police SDRF Department (Fund Released for professional Training of SDRF Personnel)	1000000.00
25-Mar-22	Police SDRF Department (Training of the third batch pf Police personnel (35 number) from the 7th Bn of NDRF, Bhatinda on basic training course on Disaster Management)	300000.00
25-Mar-22	Police Department (VSAT communication equipment to cover 68 more locations of the State Police Stations: 55, EOCs:10, Ploice Disaster Communication Vehicles:03)	34946800.00
Grand Total		115415168.00
Deputy Commissioner Bilaspur		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	5000000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	657800.00
18-Oct-21	Paid to DC Bilaspur on account of salary of DEOC Staff	1000000.00
19-Oct-21	Payment of ex-gratia to next kin of deceased due to COVID-19	4500000.00
Total		11157800.00
Deputy Commissioner Chamba		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	10000000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	380157.00
8-Sep-21	Paid to DC Chamba on ac of Salary of DEOC Staff	1000000.00
27-Sep-21	Paid to DRO Chamba on account of preparation of DM Plan	150000.00
19-Oct-21	Payment of ex-gratia to next kin of deceased due to COVID-19	8000000.00
24-Mar-22	Regarding providing funds to conduct different events for remembrance of 4th April 1905 Kangra earthquake.	277000.00
25-Mar-22	Paid for Awareness Generation, Updation of Different Plans, Mock Drill, Shake out drill etc.	5950000.00
28-Mar-22	Salary of DEOC Staff, Setting of DEOC, Search & Rescue Equipment, Implement Action Work Plan & for awareness generation	4500000.00
Total		30257157.00
Deputy Commissioner Hamirpur		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	10000000.00
5-Jun-21	Funds for Strengthening of existing capacity of DEOC's	621000.00
16-Jul-21	Amount refunded by DC Hamirpur vide cheque no. 216501 dated 05.07.2021 on account of IRDD Celebration against Rs. 1.	-14572.00

	Lakh	
25-Aug-21	Paid to DC Hamirpur on account of salary of DEOC Staff	1000000.00
19-Oct-21	Payment of ex-gratia to next kin of deceased due to COVID-19	14000000.00
23-Feb-22	To DC Hamirpur on account of outsourced employee engaged for DEOC's	1500000.00
17-Mar-22	Allocation of Funds under Awareness Plan & Capacity Building Training	600000.00
Total		27706428.00
Deputy Commissioner Kangra		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	25000000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	2521000.00
24-Sep-21	Paid to DC Kangra on account of 2nd Installment for Implementation of Creation of Taskforce of Youth Volunteers Scheme	14500000.00
27-Sep-21	Paid to DC Kangra on account of Training & Capacity Building activities.	1000000.00
19-Oct-21	Payment of ex-gratia to next kin of deceased due to COVID-19	55000000.00
2-Nov-21	Paid to Deputy Commissioner Kangra on account of wages of DEOS staff hired in DDMA	1000000.00
11-Nov-21	Paid under Capacity Building Head for training and other activities	5600000.00
28-Mar-22	Paid to DC's on account of Salary of DEOC Staff & Funds for awareness generation	3000000.00
Total		107621000.00
Deputy Commissioner Kinnaur		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	5000000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	384308.00
5-Jul-21	Paid to DC Kinnaur for recharge of ISAT Phone	167265.00
19-Oct-21	Payment of ex-gratia to next kin of deceased due to COVID-19	2000000.00
11-Nov-21	Paid under Capacity Building Head for training and other activities	2290000.00
23-Feb-22	Paid to DC Kinnaur on account of outsourced employee engaged for DEOC's	1500000.00
25-Mar-22	Paid for Volunteers Training, SAR equipment, Setting up of DEOC, QRT etc.	7000000.00

Total		18341573.00
Deputy Commissioner Kullu		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	10000000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	990200.00
27-Sep-21	Paid to DC Kullu on account of salary of DEOC Staff	1000000.00
19-Oct-21	Paid for ex-gratia to next kin of deceased due to COVID-19	8000000.00
24-Mar-22	Paid for Capacity Building & Training, Misc. Expenses of DEOC and DEOC Staff Salary	2100000.00
25-Mar-22	For Robot Snow removal equipment and attachment, JCB 2DX Super Backhoe Loader, Bolreo Camper 4*4	15159300.00
Total		37249500.00
Deputy Commissioner Lahul & Spiti		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	2500000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	444400.00
15-Jun-21	Paid to DC Lahul & Spiti on account of Salary of DEOC Staff	1200000.00
7-Sep-21	Paid to DC Lahul & Spiti on account of Recharge of 12 Setlite Phone & for POL/running expenses of donated vehicle for the use of search & rescue operations.	869060.00
19-Oct-21	Payment of ex-gratia to next kin of deceased due to COVID-19	1000000.00
2-Nov-21	Paid to DC Lahul & Spiti on account of purchase of LPG Cylinders	90000.00
17-Mar-22	Paid to DC Lahul & Spiti from Capacity Building Head	160000.00
25-Mar-22	Paid for Genset, VSAT & Solar Power.	6962875.00
28-Mar-22	Paid to DC's on account of Salary of DEOC Staff & Funds for awareness generation	1200000.00
Total		14426335.00
Deputy Commissioner Mandi		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	25000000.00
25-May-21	Paid to Deputy Commissioner Mandi on account of release of funds from Capacity Building Head for COVID-19 related activities	2000000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	1900000.00
19-Oct-21	Paid to all DC's for payment of ex-gratia to next kin of deceased due to COVID-19	16500000.00

11-Nov-21	Paid to DC Mandi under Capacity Building Head for training and other activities	5580000.00
7-Dec-21	Paid to DC Mandi for 1. C/O. office building for DWR near Murari Devi temple Rs. 1705446/- (2). SOP for DWR, 63 KVA, 11/0.4 KVS, HT & LT line etc.Rs. 1202685/-.	2908131.00
28-Mar-22	Paid to DC's on account of Salary of DEOC Staff & Funds for awareness generation	1500000.00
Total		55388131.00
Deputy Commissioner Shimla		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	25000000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	2652900.00
19-Oct-21	Payment of ex-gratia to next kin of deceased due to COVID-19	32000000.00
22-Oct-21	Refund of Unutilized fund by DC Shimla	-800000.00
11-Nov-21	Paid to DC Shimla under Capacity Building Head for training and other activities	1300000.00
6-Dec-21	Paid to DC Shimla on account of purchase of Two Generators for Dodra Kavar Sub Division	2000000.00
6-Dec-21	Paid to DC Shimla on account of wages of DEOC Staff	1500000.00
17-Mar-22	Paid to DC Shimla from Capacity Building Head	800000.00
25-Mar-22	An additional demand of Rs. 5 Lakh have been raised for the purchase of generators.	500000.00
Total		64952900.00
Deputy Commissioner Sirmaur		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	2500000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	1420600.00
6-Oct-21	Paid to DC Sirmaur on account of Salary of DEOC Staff	1000000.00
19-Oct-21	Payment of ex-gratia to next kin of deceased due to COVID-19	10500000.00
11-Nov-21	Paid to DC Sirmaur under Capacity Building Head for training and other activities	10907375.00
Paid to DC Sirmaur from Capacity Building Head		1000000.00
Total		27327975.00
Deputy Commissioner Solan		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	5000000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	1932500.00

19-Oct-21	Payment of ex-gratia to next kin of deceased due to COVID-19	10000000.00
11-Nov-21	Paid to DC Solan under Capacity Building Head for training and other activities	165000.00
24-Mar-22	Paid for Capacity Building Funds Rs. 5 Lakh & Rs. 12 Lakh for DEOC Staff Salary	1700000.00
25-Mar-22	Purchase of SAR Equipment at various stations.	8500058.00
Total		27297558.00
Deputy Commissioner Una		
Fund Released under Capacity Building Head w.e.f. 1-Apr-21 to 31-Mar-22.		
Date	Name of Work	Total Allocation
5-May-21	Allocation of funds for COVID-19 related activities	5000000.00
5-Jun-21	Allocation of funds for Strengthening of existing capacity of DEOC's	278000.00
18-Oct-21	Paid to DC Una on account of salary of DEOC Staff (Rs. 10LK) and Rs. 6.00 Lakh for capacity building related activities	1600000.00
19-Oct-21	Payment of ex-gratia to next kin of deceased due to COVID-19	12500000.00
28-Mar-22	Paid to DC Una for Salary of DEOC Staff & Funds for awareness generation	1000000.00

8.2 National Disaster Response Fund 2021-22

No funds were sanctioned to DM Cell under the NDRF Fund during the FY 2021-22.

8.3 State Disaster Mitigation Fund 2021-22

The State Disaster Mitigation Fund (SDMF) allocations during the financial year 2021-22, the SDMF allocated a total of **Rs. 90.80 Crores** to districts and departments in Himachal Pradesh for the various Mitigation Activities in 2021. The funds were distributed as follows:

Detail of Mitigation Fund for the year 2021-22						
Opening Balance as on 01.04.2021					608,484,000.00	
1	28.04.2021	To IIT Mandi for implementation of structural safety scheme in Mandi	-	720,940.00	607,763,060.00	Non Structural Measures
2	30.04.2021	To Jal Shakti Vibhag for drought Mitigation.	-	250,000,000.00	357,763,060.00	Drought
3	19.07.2021	To Director of Information Technology for Automation of SDRF/NDRF project.	-	517,000.00	357,246,060.00	Small Grant
4	03.09.2021	To DC Mandi for repair of structure at Salapar for temporary accommodation for NDRF.	-	66,367,309.00	290,878,751.00	Other
5	23.09.2021	To IIT Mandi for implementation of structural safety scheme in Mandi	-	1,441,880.00	289,436,871.00	Non Structural Measures
6	17.11.2021	To DC Kangra for temporary accommodation at Nurpur for NDRF	-	48,000,000.00	241,436,871.00	Other
7	21.12.2021	To HPPWD for Bailey bridge, blower machine	-	135,300,000.00	106,136,871.00	Landslide
8	22.12.2021	To DC Chamba for improvement of KSPA road in district Chamba	-	18,842,000.00	87,294,871.00	Landslide
9	22.12.2021	To DC Shimla for Flood Protection wall	-	5,965,000.00	81,329,871.00	Flood
10	22.02.2022	To Director NJTTR -1st instalment for structural safety audit of lifeline building project	-	4,715,000.00	76,614,871.00	Non Structural Measures
11		Fund Received by HPSDMA from GoI through Treasury for the	908,000,000.00		984,614,871.00	
			#####	531,869,129.00		

8.4 Submission of Memorandum of Damages:

Every year the State of Himachal Pradesh suffers heavy damages during monsoon season as well as winter season due to heavy rains and snowfall. DM Cell takes stock of the damages, prepares damage report with the active participation of the concerned development departments and prepares memorandum of damages for submission to the GOI under National Disaster Response Fund (NDRF). DMC also coordinates & assists the central expert teams that evaluate and validate the damages after conducting spot inspection before granting the financial support to the States. During the FY 2021-22 the following Memorandum of Damages were prepared.

1. Memorandum of Damages Due to Flash Floods, Cloudbursts and Landslides during Monsoon Season – 2021

Losses and damages to the tune of Rs. 1151.70 Crore, as detailed below, were suffered due to flash floods, cloudburst, etc. during the Monsoon 21:-

Sr No.	Items/Sectors	Amount required (Rs. In Crore)
1.	Gratuitous Relief (GR) Natural Calamity -476 Other Reason deaths – 0	476 Nos.
(a)	GR for Human lives lost	19.04
2.	Search & Rescue operations:	2.67
(a)	Helicopter support	Yes
3	Relief measures (for relief camps)	3 Nos.
4	Animal Husbandry- Assistance to small and marginal Farmers for loss of animals	0.69
(a)	Animal husbandry (structural loss)	-
5	Housing	11.97
6	PWD	686.95
7	Jai Shakti	345.62
8	Agriculture + Horticulture	-
(a)	Agriculture crop loss	26.29
(c)	Loss of Agriculture land	1.35
(b)	Horticulture crop loss	28.88
(c)	Loss of horticultural land	1.12
9	Power	9.29
10	Education	1.03
11	Urban Development	13.44
12	Rural Development	2.74
13	Health	0.62
	Grand Total	1151.70

2. Memorandum of Damages Due to Drought like Situation—2021

Losses and damages to the tune of Rs. 435.82Crore, as detailed below, were suffered due to Drought like Situation in the State. The details of lossess is provided in the Table below.

Summary of the total requirement of funds under NDRF:

Sr. No.	Items/Sectors	Amount required (Rs. In Crore)	As per MHA GoI Norms (Rs. In Crore)
Drought like Situation			
1	Agriculture + Horticulture		
(a)	Horticulture crop loss	147.34	115.17
(b)	Agriculture crop loss	145.42	76.06
(c)	Loss of Horticulture land	21793.00 Hec.	6398.60 Hec.
(d)	Loss of Agriculture land	153809.34 Hec.	93446.50 Hec.
2.	Jal Shakti	143.06	143.06
	Grand Total	435.82	334.29

2. Memorandum of Damages Due to Hailstorm-2021

Losses and damages to the tune of Rs. 211.59 Crore, as detailed below, were suffered due to Due to Hailstorm in the State. The details of loss to Agriculture and Horticulture crops is as below:

Summary of the total requirement of funds under NDRF:

Sr. No.	Items/Sectors	Actual Loss (Rs. In Crore)	As Per MHA GoI Norms.
Hail Storm			
	Agriculture + Horticulture		
(a)	Horticulture crop loss	138.79	117.33
(b)	Agriculture crop loss	72.80	11.18
(c)	Loss of Horticulture land	40829.85 Hec.	8691.19 Hec.
(d)	Loss of Agriculture land	21103.11 Hec.	13733.50 Hec.
	Grand Total	211.59	128.51

3. Memorandum of Damages Due to Heavy Snowfall/Rainfall, Snow Avalanche, Landslide and Fire During Winter Season – 2022

Losses and damages to the tune of Rs. 256.81 Crore, as detailed below, were suffered due to Heavy Snowfall/Rainfall, Snow Avalanche, Landslide and Fire during Winter Season..The details of loss is as below:

Cumulative Losses – Rs. 256.81 Crore

Sr. No.	Sectors	Losses(Rs In Crore)
1.	Human Loss	7.74
2.	Animal Loss	0.13
3.	Structure Loss	2.09
4.	Roads	146.84
5.	Water Supply Scheme	90.87
6.	Electric Infrastructure	9.14
Total		256.81

In view of large scale damages and losses, the allocation of Fund under SDRF for the year 2021-22 was felt insufficient to meet restoration of damages and losses. For current financial year, allocation of Rs. 454.00 crores has been made to State under SDRF, out of which 50% funds are required for Covid-19 pandemic. Besides, 20% and 10% funds are also earmarked for Mitigation Fund and Capacity Building respectively. Actual funds available for relief and restoration works remains 20% which are highly insufficient keeping in view the extent of damages and losses sustained during Monsoon Season-20. In view of the above, additional funds are needed out of NDRF to carryout necessary relief and restoration work of the damaged infrastructure in the hilly State, for which Memorandum of Damages was submitted to the Govt. of India:

ANNEXURES

