

Annual Report 2022 - 23



Himachal Pradesh State Disaster Management Authority
(HPSDMA)



Government of Himachal Pradesh
Department of Revenue
(Disaster Management Cell)
H.P. Secretariat Shimla- 2



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1070 (State) ; 1077 (District)

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.

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1. Introduction

1.1 Geographical Settings of Himachal Pradesh

Himachal Pradesh, situated in northern India, stands out for its captivating landscapes, diverse topography and cultural richness. Positioned in the western Himalayas, the state's geographical coordinates range from approximately 30.0668° N to 33.2549° N in latitude and from about 75.7065° E to 79.1378° E in longitude.

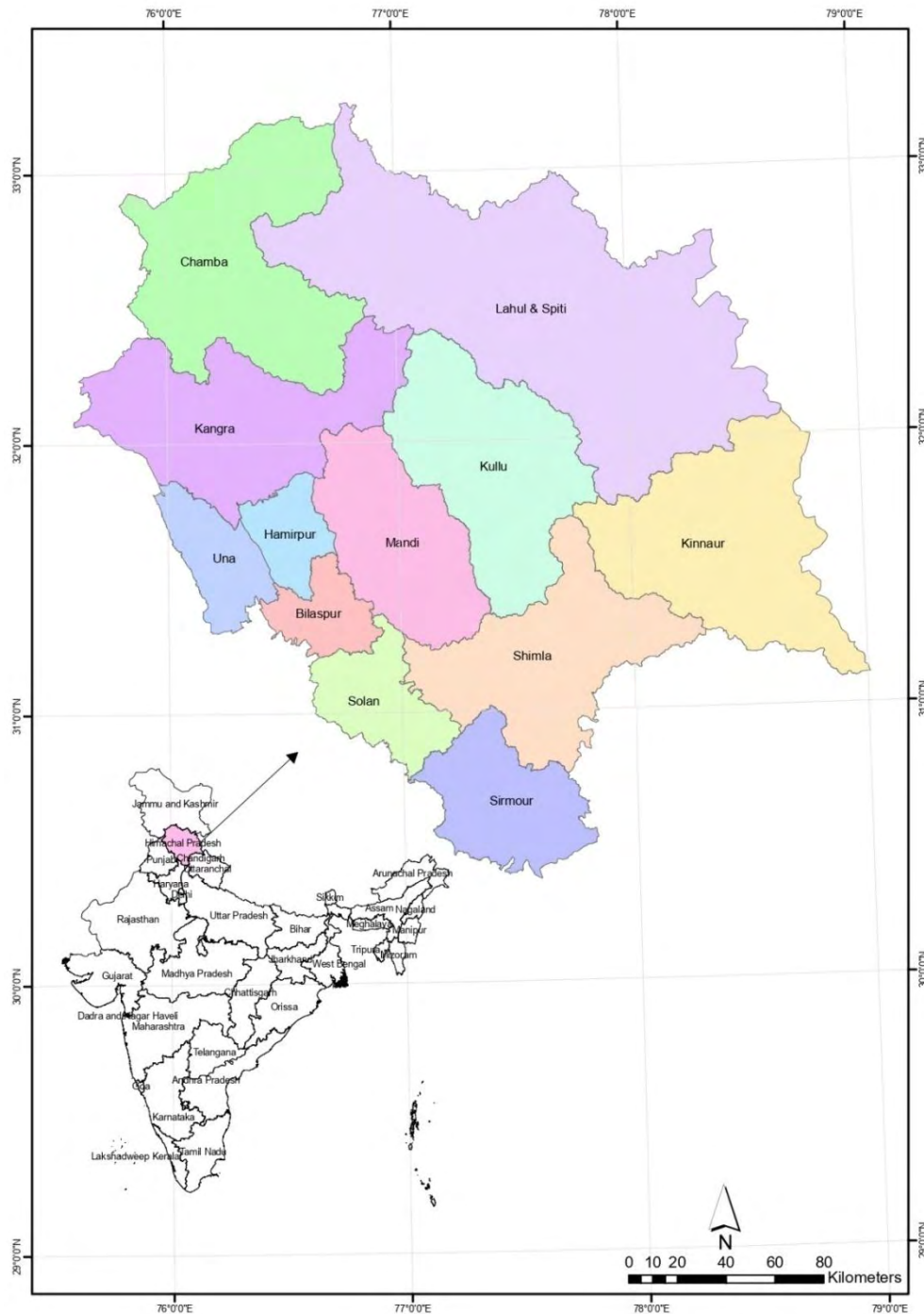
Bordered by the Himalayan mountain range to the north and sharing boundaries with Jammu and Kashmir, Punjab, Haryana, and Uttarakhand, Himachal Pradesh also has an international border with China to the east. Its capital, Shimla, renowned for colonial architecture and scenic beauty, was a significant summer capital during the British Raj.

The state's topography features mountains, valleys, and rivers like Beas, Sutlej, Ravi, and Chenab. From subtropical climates in the south to alpine conditions in the north, Himachal Pradesh experiences diverse ecosystems and weather patterns due to varying altitudinal zones. In essence, Himachal Pradesh's geographical introduction, coupled with its latitude and longitude, highlights its unique location in the western Himalayas. This distinct positioning contributes to the state's exceptional natural beauty and cultural heritage, making it a celebrated destination in India.

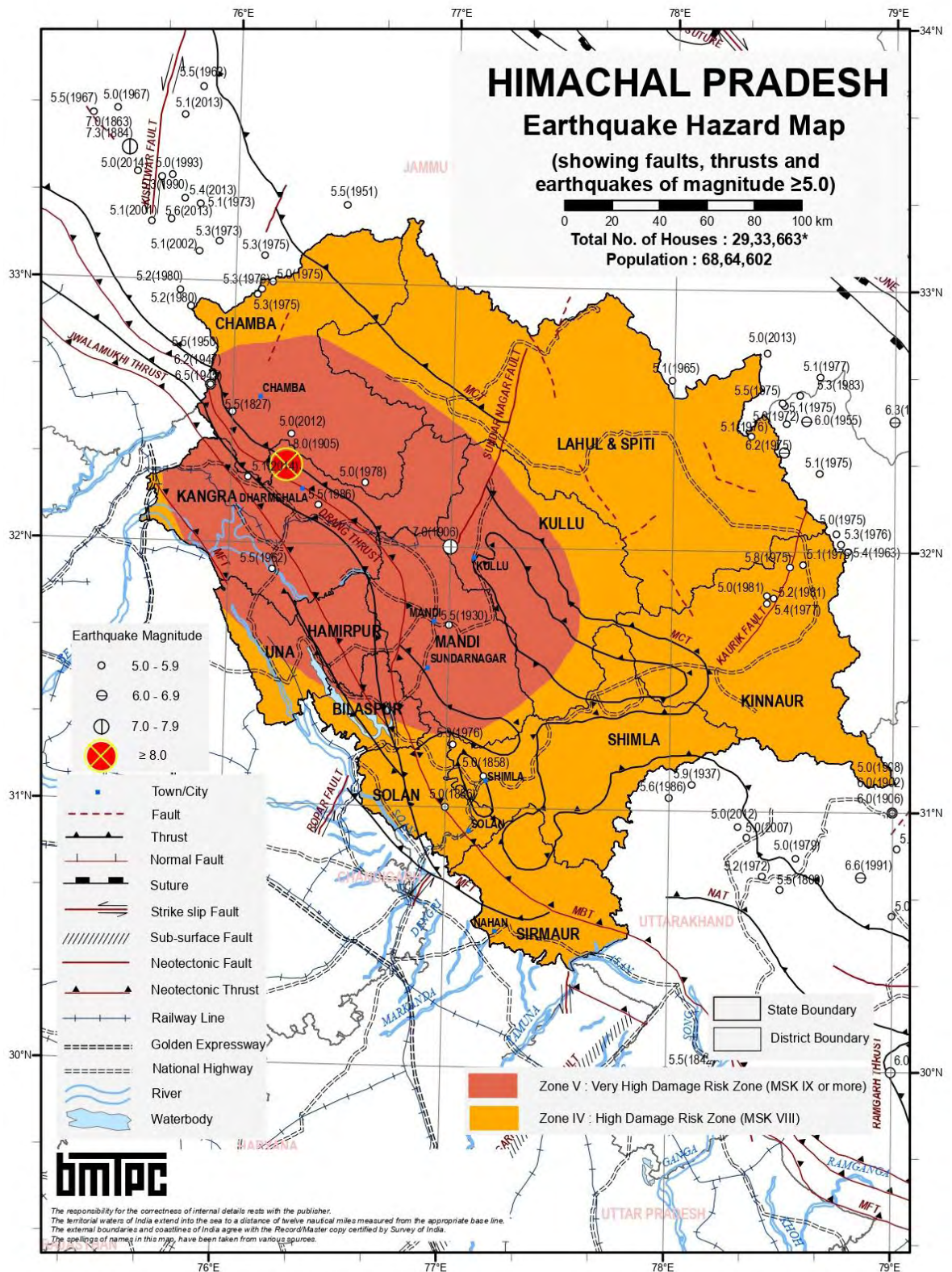
Himachal Pradesh showcases a complex geological history shaped by tectonic activities, sedimentation and diverse geological processes. Situated in the western Himalayas, the state's formation is attributed to the collision between the Indian and Eurasian tectonic plates, resulting in the upliftment of the Himalayan mountain range. Key geological features include the Main Central Thrust (MCT), a significant structure separating the Lesser Himalaya from the Higher Himalaya. The Lesser Himalaya predominantly consists of sedimentary rocks, while the Higher Himalaya comprises metamorphic rocks undergoing intense metamorphism due to tectonic forces.

Quaternary deposits, including glacial moraines and fluvial sediments, contribute to the varied landscapes shaped by glaciers and rivers. Himachal Pradesh falls under seismic zones IV and V, indicating moderate to high seismic activity, making it susceptible to earthquakes. Rich in metallic minerals like copper, lead, zinc, and silver, Himachal Pradesh hosts several mines. Non-metallic minerals such as limestone, gypsum, and slate are also present in the state.

The geological setting contributes to natural hazards, including landslides, particularly during the monsoon, and the risk of Glacial Lake Outburst Floods (GLOFs) from melting glaciers. Understanding the state's geology is vital for assessing hazards, managing mineral resources and appreciating the dynamic processes that have shaped its scenic beauty and environmental challenges over geological time scales.



Location Map of Himachal Pradesh



BMTPC : Vulnerability Atlas - 3rd Edition : Peer Group, MoHUA, GOI; Map is Based on digitised data of SOI; Seismic Zones of India Map IS:1893 (Part I); 2002, BIS; Earthquake Epicentre from IMD; Seismotectonic Atlas of India and its Environs, GSI; Houses/Population as per Census 2011; *Houses including vacant & locked houses. Disclaimer: The maps are solely for thematic presentation.

Earthquake Hazard Map of Himachal Pradesh

1.2 Hazard Profile of Himachal Pradesh

The state of Himachal Pradesh is susceptible to various natural and man-made hazards, encompassing earthquakes, landslides, flash floods, snowstorms, avalanches, droughts, dam failures, domestic and wild fires, road, rail, and air accidents, stampedes, boat capsizing, as well as biological, industrial, and hazardous chemical incidents. Among these hazards, earthquakes pose the most significant threat to the state. Historical records indicate that Himachal Pradesh has experienced more than 80 earthquakes with a magnitude of 4 and above on the Richter Scale. According to the seismic zoning map by the Bureau of Indian Standards (BIS), seismic zoning map five districts of the State, namely Chamba (53.2%) Hamirpur (90.9%), Kangra(98.6%), Kullu (53.1%), Mandi (97.4%) have 53 to 98.6 percent of their area liable to the severest design intensity of MSK IX or more, the remaining area of these districts being liable to the next severe intensity VIII. Two districts, Bilaspur (25.3%) and Una (37.0%)also have substantial area in MSK IX and rest in MSK VIII. The remaining districts also are liable to intensity VIII.

The state of Himachal Pradesh faces multiple natural and man-made hazards, including high seismic intensities, which pose a significant threat to its predominantly Category A houses with inadequate earthquake-resistant features. Landslides are frequent, exacerbated by human activities like deforestation and road cutting. While widespread floods are not a major concern, flash floods are increasing, causing substantial damage. The rise in road connectivity has led to a surge in road accidents and loss of lives. Forest fires both anthropogenic and natural contribute to the degradation of the rich flora and fauna, impacting the ecological balance.

Known as the "Land of Gods," Himachal Pradesh boasts famous temples attracting a large number of devotees. Unfortunately, instances like the 2008 stampede at Naina Devi temple highlight the potential dangers in overcrowded religious sites. The state's air and land transport infrastructure, including airports, helipads, ropeways and paragliding activities, adds to the risk of accidents. Road accidents and incidents like boat capsizing during transportation in water reservoirs are common leading to numerous casualties. Furthermore, cases of snakebites and electrocution are prevalent during the monsoon season. Himachal Pradesh faces a multitude of challenges, emphasizing the need for comprehensive disaster management strategies and heightened awareness to mitigate these risks effectively.

1.3 District Wise Disaster Vulnerability of the State:

Considering the proneness of the state towards different kinds of natural hazards, a broad district wise vulnerable status was devised for the state depending upon the vulnerability towards different hazards. Vulnerability matrix was developed based on the qualitative weightage which was given in the scale of 0-5 for different hazards such as earthquakes, landslides, avalanches, industrial hazards, construction type and density of population. District wise matrix was prepared by evaluating the risk severity. The evaluation also gives weightage to the density of population likely to be affected. The matrix also includes the evaluation of hazards likely to be induced on account of development of projects such as hydel projects, roads industries etc.

In case of earthquake vulnerability, the district Kangra, Hamirpur and Mandi falls in very high vulnerable category on the basis of the matrix devised. The districts which falls in high earthquake vulnerability are Chamba, Kullu, Kinnaur and part of Kangra and Shimla districts, where as the moderate and low vulnerable districts are Una, Bilaspur, Sirmour and Solan, Shimla and Lahaul & Spiti districts respectively.

The landslide vulnerability in case of Chamba, Kullu, Kinnaur and part of Kangra and Shimla districts is high followed by Kangra, Mandi, Bilaspur, Shimla, Sirmour and Lahaul & Spiti districts falling in moderate vulnerable category. The areas falling in low vulnerable category are in the districts of Una, Hamirpur and Solan.

The avalanche hazard vulnerability map suggest that the districts of Lahaul & Spiti and Kinnaur are very high vulnerable followed by Chamba, Kullu and part of Kangra and Shimla as moderate vulnerable areas where as the remaining districts fall in the category where avalanche hazards are nil.

The flood hazard vulnerability map indicates that the areas falling in the districts of Chamba, Kullu, Una and Kinnaur falls in high vulnerable districts where as the Lahaul & Spiti, Mandi, Shimla, Kangra, Hamirpur, Bilaspur, Solan and Sirmour falls in moderate and low vulnerability areas.

The overall vulnerability of the state on the basis of the matrix clearly suggests that the district Chamba, Kinnaur Kullu and part of Kangra and Shimla falls in very high vulnerable risk. Similarly district Kangra, Mandi, Una, Shimla and Lahaul and Spiti falls in high vulnerable risk status. The district Hamirpur, Bilaspur, Solan and Sirmour falls in moderate vulnerable risk

status. The disaster management strategies and infrastructure required to be evolved by taking the above factors into consideration.

HAZARD VULNERABILITY OF HIMACHAL PRADESH							
DISTRICTS	E.Q	LANDSLIDE	FLOODS	AVALANCHE	INDUSTRY	CONST. TYPE & DENSITY	OVERALL VULNERABILITY
Kangra	VII	M	L	--	M	VII	II
Chamba	II	II	II	M	M	II	VII
Hamirpur	VII	L	L	--	--	II	M
Mandi	VII	M	M	--	M	II	II
Kullu	II	II	II	M	II	II	VII
Bilaspur	II	M	L	--	M	VII	M
Una	M	L	II	--	II	M	II
Sirmour	M	M	L	--	II	M	M
Solan	L	L	L	--	II	M	M
Kinnaur	II	II	II	VII	II	M	VII
L&Spiti	L	M	L	VII	--	M	II
Shimla	L	M	L	--	II	M	II

Source : HP State Council for Environment Science and Technology

1.4 Paradigm Shift in Disaster Management

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 Prime Minister, State Disaster Management Authorities (SDMA) headed by the 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). There will be a paradigm shift, from the erstwhile relief-

centric response to a proactive prevention, mitigation and preparedness-driven approach for conserving development gains and to minimize loss of life, livelihood and property.

Section 3 the Disaster Management Act 2005 lays down the establishment of State Disaster Management Authority at the State Government levels. Accordingly for the State, the SDMA was notified vide notification No. Rev. D(F) 4-2/2000-V dated 1-06-2007. The constitution of the SDMA is as under:-

i)	Hon'ble Chief Minister	Chairman
ii)	Hon'ble Revenue Minister	Co-Chairman
iii)	Chief Secretary	Chief Executive Officer
iv)	Additional Chief Secretary(Home)	Member
v)	Additional Chief Secretary (PWD)	Member
vi)	Additional Chief Secretary (Health)	Member
vii)	Director General of Police	Member
viii)	Additional Chief Secretary (Revenue)	Member Secretary

1.5 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.

1.6 State Executive Committee

In continuation of this department's Notification of even No. dated 5th May, 2009 and in exercise of the powers conferred by sub-section(1) of section 20 the Disaster Management Act, 2005 the Governor Himachal Pradesh is now pleased to re-constitute the 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 State Authority and ensure the compliance of the directions issued by the State Government under the Act *ibid*, consisting of the following members as specified in Sub-section(2) of the section 20 of the said Act, namely :-

i)	Chief Secretary	Chairperson
ii)	Additional Chief Secretary(Revenue)	Member Secretary
iii)	Additional Chief Secretary(Home)	Member
iv)	Additional Chief Secretary(Health)	Member
v)	Additional Chief Secretary (PWD)	Member

2. Ongoing State Level Schemes

2.1 Policy for Engagement of Interns at the Himachal Pradesh State Disaster Management Authority (HPSDMA) District Disaster Management Authority (DDMA) :

Internship programmes are designed to provide students with the professional experience, in furtherance of their educational pursuits and are oriented to benefit them with practical experience. The HP-SDMA/DDMA(s) aims to provide an excellent internship programme on different dimensions of Disaster Management(DM)/Climate Change Adaptation (CCA) to young interns from multi-disciplinary backgrounds with following objectives : -

- i. To complete his/her professional preparation program in a controlled and supervised field experience.
- ii. This program will serve as an opportunity for students to gain understanding and orient students to the systems, processes and schemes on Disaster Management/ Disaster Risk Reduction (DRR).
- iii. Enable interns to contribute innovative ideas in the area of DRR and CCA strategies.
- iv. Promote a wider and better public understanding on the concerns of DRR/CCA and strategies to deal with them at local and global level.
- v. Encourage documentation of best practices in the field of DRR from various districts across the state.
- vi. Develop capacities (knowledge, attitudes and skills) of young students to create a future pool of academically and practically well-versed professionals.

In the financial year 2022-23, a total of 33 students were shortlisted and recommended to participate in internships. These internships were to be carried out in various District Disaster Management Authorities (DDMAs) and at the Himachal Pradesh State Disaster Management Authority (HPSDMA) as part of a specific scheme or program. The recommendation suggests that these students were selected to gain practical experience and hands-on training in the field of disaster management within the mentioned authorities.

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

The concept of "School Safety" encompasses creating secure environments for children from their homes to schools and back, addressing various risks such as natural disasters, human-made threats, violence and emergencies. The National Disaster Management Authority (NDMA) in India formulated the National School Safety Policy Guidelines in 2016, aiming for a

safe learning environment for all children, teachers and stakeholders. The policy emphasizes inclusive and holistic approaches, capacity building, community-based disaster risk reduction, integrating risk education into the curriculum and linking school safety with existing government schemes. The Hon'ble Supreme Court, through its August 2017 order, directed the implementation of the School Safety Policy by all concerned authorities and state governments. The convergence of the Right to Education Act and the National Disaster Management Act establishes a strong foundation for promoting school safety, ensuring that students and teachers remain safe during all phases, including preparedness, response and recovery. The RTE Act guarantees free and compulsory education and recognizes the importance of safe infrastructure. The National Disaster Management Act mandates State Disaster Management Authorities to integrate disaster measures into development plans, necessitating collaboration with the State Education Department. The implementation framework emphasizes reducing disaster risk in schools, preparing the next generation to face challenges and aligning with the National School Safety Policy of 2016.

Objectives of the Scheme

To prepare Education department and schools for emergencies and to ensure that the schools are prepared and resilient to face disasters, remain functional in post disaster scenario and act as places for shelter and relief.

- a) To initiate policy level changes for ensuring safe school environment.
- b) To sensitize children and the school community on disaster preparedness and safety measures.
- c) To motivate direct participation of key stakeholders in activities that would help building towards a disaster resilient community.
- d) To promote capacity building of officials, teachers and students.
- e) To prepare the Disaster Management Plans of all the schools in the State.
- f) To carry out Information, Education and Communication (IEC) activities in schools and associated environment.
- g) To implement non-structural mitigation measures in all schools.
- h) To carry out RVS of all schools and structural audit of the select schools.
- i) To institutionalize school safety in the Education Department.
- j) To build a resilient society and develop "a culture of safety" in the State.

Implementation Partners

The Department of Education through:-

- i. SCERT State Nodal Agency & implementing agency for 6 districts namely, Solan, Shimla, Kinnaur, Sirmour, Bilaspur, and Una.
- ii. GCTE Dharamshala implementing agency for 6 districts of the State namely, Kangra, Chamba, Hamirpur, Mandi, Kullu and Lahaul & Spiti.
- iii. DIETs-Respective Districts
- iv. State Institute of Management, Administration & Training (SIEMAT)-SSA & RMSA
- v. Block Resource Centres (BRCC)

Knowledge Partners

- i. National Disaster Management Authority
- ii. National Institute of Disaster Management
- iii. United Nations Development Programme

Components of Scheme on School Safety

Component I	Advocacy, Training and Capacity Building
Component II	Information, Education and Communication activities
Component III	Preparation of the School DM plans
Component IV	Non-structural Measures
Component V	RVS of all schools & Structural Safety Audit of the Selected Schools
Component VI	Project Management and Implementation Support.

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

The challenges associated with managing disasters and emphasize the need for effective measures throughout all phases of the disaster management cycle. The disaster management cycle typically includes mitigation, preparedness, response and recovery. Each phase presents its own set of challenges and complexities, requiring dedicated time, capabilities and resources to address effectively. One specific challenge highlighted is the need for human resources, as people are crucial in delivering quality services related to disaster risk reduction (DRR). In response to this, a proposed solution is the

implementation of a scheme aimed at creating a cadre of youth volunteers within the state. The objective of this scheme is to enhance the state's capacity for effective disaster risk reduction.

According to the scheme, approximately 10-20 volunteers from each gram panchayat (a local self-government unit in India) will be selected and trained in Search and Rescue (SAR) operations and medical first aid. This training aims to equip the youth volunteers with the necessary skills and knowledge to effectively respond to disasters, particularly during the critical phases of search and rescue and providing initial medical assistance.

By establishing a cadre of trained youth volunteers distributed across the state, the scheme aims to strengthen the overall disaster response capabilities. These volunteers can play a vital role in supporting local communities during emergencies, thereby contributing to the effectiveness of disaster risk reduction efforts in the region. The emphasis on youth involvement not only addresses the immediate need for manpower but also fosters a sense of community engagement and empowerment in disaster management.

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

The Disaster Management Act, 2005 outlines the responsibilities of State Governments and their departments in ensuring that construction activities take into account the vulnerability of the state to various hazards. Further, the act emphasizes the need for training and capacity building programs for all stakeholders involved in disaster management.

In line with these directives, the Disaster Management Cell of the Himachal Pradesh State Disaster Management Authority (HPSDMA) conducted a study in 2012 titled "Evolving Strategy for Capacity Building of Masons, Carpenters, and Bar Binders at Panchayat Level for Safe Construction Practices in Himachal Pradesh." The study's findings revealed that despite the growth in construction activity driven by economic demands, there was a persistent shortage of skilled construction workers in the state.

To address this issue, a new scheme has been proposed. The scheme focuses on the training and capacity building of masons, carpenters, and bar binders in every gram-panchayat (local self-government unit) of the state, specifically on safe construction practices. Initially, the plan is to train five masons from every village within the state.

This scheme aims to enhance the skills and knowledge of construction workers at the grassroots level, ensuring that they are well-equipped to implement safe construction practices that consider the state's vulnerability to various hazards. By targeting masons, carpenters and bar binders at the village level, the scheme intends to have a cascading effect, promoting safer construction practices throughout the state. This proactive approach aligns with the principles of disaster risk reduction, emphasizing the importance of preparedness and mitigation measures to minimize the impact of disasters on infrastructure and communities.

The Training of Masons on Hazard Resistant Construction at the Appropriate Technology Centre in Sundernagar, District Mandi, Himachal Pradesh, was a significant initiative organized by the Himachal Pradesh Council for Science, Technology and Environment, Shimla from September 26 to 28, 2022, in collaboration with the State Disaster Management Authority (SDMA), H.P. Secretariat, Shimla, under the guidelines of the National Disaster Management Authority (NDMA) and the total participation was 25 individuals. The primary focus of the training was to impart knowledge on critical principles of hazard-resistant construction while also equipping participants with practical skills in Rural Housing Technologies relevant to various regions of India. The curriculum aimed to strengthen practicing Masons by providing a comprehensive understanding of hazard-resistant construction techniques and features through a combination of theoretical and practical sessions.



It is important to note that the training specifically targeted the construction of engineered houses up to two stories, excluding the construction of engineered buildings with reinforced concrete frames for multi-storey structures. This initiative stands as a crucial step towards enhancing the capabilities of Masons in ensuring safer and more resilient constructions in the face of potential hazards.

Training Programme on Retrofitting of Buildings held during March 28-April 02, 2022 for Engineers of H.P. Govt.

Recognizing the need to develop a pool of trained professionals in the construction of disaster resistant building risk mitigation; CSIR-Central building research institute is conducting a training course on “Retrofitting of Buildings in Himachal Pradesh Projects” on March 28- April 02, 2022 at its premises. This training course is particularly aimed at enhancing knowledge and skills of the implementing agencies to incorporate disaster resistant techniques in design and construction of buildings to mitigate the risk in existing buildings through lectures, demonstrations and hands-on exercises.

The main objectives of the course were as follows:

- To understand various reasons for damage of structures
- Mechanism of damages
- Assessment of structural damage
- To enable participants to perform retrofit of structures
- To understand methodology/techniques of retrofitting
- To improve skills of participants related to construction quality, and improvement methods for the same

The anticipated outcomes of the training program in Himachal Pradesh encompass the development of a skilled cadre of engineers proficient in the workings of retrofitting structures. These engineers have been expected to gain a comprehensive understanding of seismic



retrofitting techniques, enabling them to effectively address structural vulnerabilities and enhance the resilience of buildings against earthquakes. Furthermore, the program aimed to cultivate expertise in the formation of tender documents specifically tailored to seismic retrofitting projects. This entails imparting knowledge about technical

requirements, project specifications and compliance standards, ensuring the efficient and precise procurement of qualified contractors. Additionally, the training aspired to contribute to a notable improvement in the overall quality of building construction. Participants were anticipated to acquire knowledge about modern construction materials, techniques and standards that promote enhanced structural integrity and safety.



प्रातः किरण (29.03.2022)

पंजाब कैसरी मंगलवार, 29 मार्च, 2022 III

रुड़की: सीबीआरआई में शुरू हुआ 6 दिवसीय प्रशिक्षण कार्यक्रम

रुड़की, प्रातः किरण संवाददाता

सीएसआईआर-सीबीआरआई रुड़की में हिमाचल प्रदेश सरकार के इंजीनियरों के लिए भवनों की रिट्रोफिटिंग पर 6 दिवसीय प्रशिक्षण कार्यक्रम का उद्घाटन किया गया। कार्यक्रम में हिमाचल प्रदेश के कांगड़ा और चम्बा जिलों के 15 इंजीनियर शामिल हुए हैं। यह कार्यक्रम हिमाचल प्रदेश के विज्ञान, प्रौद्योगिकी एवं पर्यावरण परिषद ने प्रायोजित किया है। उद्घाटन सत्र का शुभारंभ संस्थान के उत्कृष्ट वैज्ञानिक डॉ. अशोक कुमार ने किया। इस अवसर पर अपने विचार व्यक्त करते हुए डा. अशोक ने बताया कि हिमाचल प्रदेश सर्वाधिक भूकम्प, भूस्खलन प्रभावित क्षेत्र रहा है। इससे सबसे अधिक नुकसान भवनों और अन्य आधुनिक संरचनाओं को होता है। उन्होंने यह भी बताया कि प्रशिक्षण के दौरान भवनों, पुलों, सड़कों आदि को



कार्यक्रम

कार्यक्रम में हिमाचल प्रदेश के कांगड़ा और चम्बा जिलों के 15 इंजीनियर शामिल हुए।

एसएस रत्नावा ने सीबीआरआई द्वारा पुर्व में किए गए सहयोग और प्रशिक्षण के महत्व के बारे में अपने विचार रखे। कार्यक्रम समन्वयक एसके नेगी ने सभी अतिथियों और प्रशिक्षणार्थियों का स्वागत किया। उद्घाटन सत्र में

तक चलेगा। इस दौरान प्रशिक्षणार्थियों को भवनों और अन्य संरचनाओं की रिट्रोफिटिंग की तकनीकों, निर्माण कार्यों में गुणवत्ता, विरासत भवनों मरम्मत और रिट्रोफिटिंग, निर्माण लागत प्रबंधन तथा कंक्रीट संरचनाओं का अधिनाशी परीक्षण के बारे में जानकारी दी जाएगी। साथ ही प्रशिक्षणार्थियों को साइट का दौरा भी कराया जाएगा। उद्घाटन सत्र के अंत में आशोक पिप्लन ने सभी व्यक्तियों और प्रतिभागियों का धन्यवाद व्यक्त किया। इस अवसर पर डा. धर्म

हिमाचल के इंजीनियरों को दिया प्रशिक्षण

रुड़की, 28 मार्च (स.ह.): सीएसआईआर-सीबीआरआई रुड़की में हिमाचल सरकार के इंजीनियरों के लिए भवनों की रिट्रोफिटिंग पर छह दिवसीय प्रशिक्षण कार्यक्रम में हिमाचल प्रदेश के कांगड़ा और चम्बा जिलों के 15 इंजीनियर शामिल हुए। कार्यक्रम का शुभारंभ संस्थान के वैज्ञानिक डॉ. अशोक कुमार ने किया। उन्होंने कहा कि हिमाचल प्रदेश सर्वाधिक भूकंप, भूस्खलन प्रभावित क्षेत्र रहा है। इससे सबसे अधिक नुकसान भवनों और अन्य आधारित संरचनाओं को होता है। प्रशिक्षण के दौरान भवनों, पुलों, सड़कों आदि की रिट्रोफिटिंग की विस्तार से जानकारी दी जाएगी। हिमाचल प्रदेश विज्ञान, प्रौद्योगिकी एवं पर्यावरण परिषद से आए चरिन्द्र प्रधान वैज्ञानिक डॉ. एसएस रत्नावा ने



बारे में अपने विचार रखे। कार्यक्रम समन्वयक एसके नेगी ने सभी अतिथियों और प्रशिक्षणार्थियों का स्वागत किया। डॉ. शालुनु सरकार और डॉ. अजय चौरसिया ने भी विचार रखे। इस दौरान प्रशिक्षणार्थियों को भवनों और अन्य संरचनाओं की रिट्रोफिटिंग की तकनीकों, निर्माण कार्यों में गुणवत्ता, विरासत भवनों मरम्मत और कंक्रीट संरचनाओं का अधिनाशी परीक्षण के बारे में जानकारी दी जाएगी। इस मौके पर डॉ. धर्म राजू, डॉ. एसआर कराड़, एचके जैन, इतरत अमीन सिद्धिकी, जलज पराशर, राजीव

2.5 Scheme for Hospital Safety

To prepare Health Department and hospitals of the State for emergencies and to ensure that the hospitals are more resilient to face disasters, remain functional in post disaster scenario and seamlessly increase their surge capacity to cope up with increased number of patients in case of Mega-disasters.

Spread of the scheme is in all 12 districts of the state and Health facilities starting from Medical colleges up to Community Health Centre level with covering following components:

- a. Rapid Visual Screening, Structural Audit & Retrofitting, Non-Structural Mitigation of the Hospitals & Health Institutions.
- b. Training and Capacity building of Doctors & other Paramedical Staff on Hospital Safety and Psychosocial Care.
- c. Preparation of Disaster Management Plans of Departments and Health Institutions.
- d. Capacity building of Health Training institutions to conduct training on Hospital Safety and Psychosocial care.
- e. Conduct of Mock Drills
- f. Exposure visits
- g. Integration of Disaster risk reduction in Health Sector.

2.6 Scheme for Structural Safety Audit of Lifeline Buildings

The norm according to the model bye-law No. 77 for co-operative housing societies, it is mandatory that if the age of a building is 15 to 30 years, a structural audit must be carried out once in five years and for buildings older than 30 years it should be carried out once in three years. One may, however, go for it even earlier if one suspects the condition of the building to be bad.

The main purpose of the structural safety audit is an overall performance checkup of a building like a doctor examines a patient. It ensures that the building and its premises are safe and have no risk. 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:

- To save human life and building.
- To understand the condition of building.
- To find critical areas to repair immediately.
- To comply with statutory requirements.
- To enhance life cycle of building suggesting preventive and corrective measures like repair and retrofitting.
- To pro-actively assist the residents and the society to understand the seriousness of the problems and the urgency required to attend the same.

2.7 Up-scaling of AapdaMitra Scheme

Two Days Workshop titles “Mid Term Review & Documentation of Best Practices of AapdaMitra Scheme” from 8th to 9th December, 2022 at Guwahati – Assam.



National Disaster Management Authority (NDMA) implemented a Pilot Project "AapdaMitra" in 25 States/ UTs covering 30 districts with target of creating a pool of 6,000 Community Volunteers. Most of the States/ UTs have supported this scheme and have provided positive feedback for up-scaling the scheme covering more number of districts. Some of the States have also reported that the services of these trained Community Volunteers have been utilized in rescuing the stranded people during floods and cyclones.

Based on the feedback from the States/ UTs and the Vision 2024 of the Government of India, NDMA is implementing Up-scaling of "AapdaMitra" - A scheme for Training of Community Volunteers in Disaster Response in 350 districts prone to flood, cyclone, landslide and earthquake covering all the States/UTs in the country and with target of training 100,000 community volunteers in Disaster Response by providing them with the skills that they would need to respond to their community's immediate needs in the aftermath of a disaster thereby enabling them to undertake basic relief and rescue tasks

during emergency situations such as floods, flash floods, urban flooding, cyclone, landslide and earthquake. The volunteers can assist in saving lives using the basic techniques of disaster response, coordination and management.

The aim of the two days workshop titled "**Mid-Term Review & Documentation of Best Practices of AapdaMitra Scheme**" was to assess the program implementation progress, review the challenges, share lessons learnt and success stories by AapdaMitra Volunteers. The workshop also identified gaps, in the implementation of the Scheme so far with a view to plug the gaps in the remaining implementation of the Up-Scaling of the AapdaMitra Scheme.

Review the status of implementation of the scheme across the 36 States/UTs and progress of training of AapdaMitra volunteers in the 350 hazard prone districts and make recommendations for their further improvement. The event provided a platform and opportunity to the Project States/UTs to share their experiences like challenges being faced in implementation of the Scheme, best practices, lessons learnt, and success stories etc.

Shri Vinod Sharma, Section Officer, Disaster Management, HPSDMA made presentation on State Progress and lesson learnt under Up-Scaling of AapdaMitra Scheme in Himachal Pradesh and various initiatives taken by the state.



S.No	Districts	AapdaMitra	Training	Insurance
1	Chamba	200	Completed	Completed
2	Hamirpur	100	Completed	Completed
3	Kangra	300	Completed	Completed
4	Kinnaur	100	Completed	Completed
5	Kullu	100	Completed	Completed
6	Lahaul &Spiti	100	Completed	Completed
7	Shimla	200	Completed	Completed
8	Solan	200	Completed	Completed
9	Una	200	Completed	Completed
Grand Total		1500		

Outcomes of the Workshop

The mid-term identification review facilitated gaps, in the of implementation of the Up-Scaling of AapdaMitra Scheme and mid-course correction thereto for proper implementation of the Up-Scaling of AapdaMitra Scheme. It also provided States/UTs a platform to project their challenges being faced by them and also to share the best practices, lesson learnt and success stories of AapdaMitra volunteers.

3. State Executive Committee Meetings FY 2022-23

3.1 Decisions taken in State Executive Committee (SEC) Meeting (17th September, 2022)

The 18th meeting of the State Executive Committee (SEC) held on 17th September, 2022 under the Chairmanship of Sh. R.D. Dhiman, Worthy Chief Secretary, Himachal Pradesh - cum – Chairman, SEC and following decisions were taken.

- For making SDRF effective it is required that a meeting be convened with SP. SDRF for area specific specialized equipment planning.
- Advisory be issued Department to frame to a recruitment-transfer-deputation Home proper policy within framework of SDRF notification of dated 6 January 2020.
- The purpose of advisory shall be to make this specialized force permanent in nature and there shall be no individual transfer except urgent platoon movement is allowed within the deputation period. A special irrevocable bond for the purpose shall be signed by the SDRF personnel when recruited.
- Proper training and equipment shall be provided to SDRF.
- DM Cell shall issue advisory to TCP department, UD Department and PR&RD Department for ensuring the directions of the SEC and share the compliance report with the SEC.
- Department DM Plans shall be reviewed by the Secretaries of respective department and feedback may be shared with HPSDMA.
- Retrofitting of any 2 hospital buildings as per DPRs submitted by CBRI Roorkee can be examined for funding.
- No further extension to IIT Mandi may be given and directions shall be sent for completion within month or else the money may be refunded by IIT Mandi.
- Places like Cinemas/Government Colleges etc. with larger footfall may also be taken for SSA in future plans.
- Project for activities related to GLOFs be submitted by HIMCOSTE for funding through SDRMF to DM Cell for further appraisal.
- SEC approved following projects recommended by Appraisal Committee to be funded under SDMF

Funds Allocated for the year 2022-23 from Mitigation Funds Vide Sanction Order No. Rev. (DMC) - (C)-2-2/2022-SDMF/NDMF DATED 22.09.2022				
Sr. No	Name of District	Budget Head	Name of Work	Amount
Amount Allocate to Districts:-				
1	Deputy Commissioner Una	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Fire Hydrants for Gagret Town in Tehsil Ghanari Distt. Una, HP	1,93,66,998.00
			Fire Hydrants for Daulatpur Town in tehsil Ghanari Distt. Una, HP	1,12,78,990.00
			Providing Fire Hydrants to Una Town	2,78,00,000.00
			Fire Fighting System in Bangana Town Tehsil Dangana	59,46,850.00
			Providing Flood Protection work to Chattara Khad to protect the LabanaMohala in Vill. Chattara in Tehsil & Distt. Una	4,74,80,200.00
			Total	11,18,73,038.00
2	Deputy Commissioner Chamba	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Prevention of Landslide Disaster for protection of Bairagarh upper Nallah and lower Nallah on Tissa Satyas Road KM 24/380 to 24/620 and 22/580 to 22/700	1,36,62,410.00
			Prevention of Landslide Disaster over Juhyanighar and its Surrounding Portion on Tissa SeiJhajakothi Road Km 5/010 to 5/150	1,82,33,714.00
			Land Slide Mitigation Measures for prevention of landslide Disaster on PuccatalaGhar on link road to Chamba town to Balloo under under Chamba division - preliminary project report	3,23,68,307.00

			thereof	
			Land slide Mitigation measures for prevention of landslide disaster over MehlaGhar on National Highway 154-A ChakkiBanikhet Chamba Bharmour road	4,58,00,000.00
			Flood protection work to Durgethi Nallah in GP DurgethiBharmour	1,33,37,000.00
			Total	12,34,01,431.00
3	Deputy Commissioner Bilaspur	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Restoration of rain damages of FIS Majari under GP Majari in Tehsil Sh. Naina Devi Ji Distt. Bilaspur (SH:Construction of wire crates for protection of cultivation land in village Majari along the DabatMajari Khad	51,15,000.00
4	Deputy Commissioner Mandi	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Mitigation by constructing retaining wall & breast walls to protect 50 Bedded Hospital at Mandap Dharmpur	2,00,00,000.00
5	Deputy Commissioner Kullu	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Landslide mitigation by providing corrective measure on Dohara Nallah to Chestha road	81,11,400.00
6	Deputy	05-2245-	Rain Damages on	52,67,000.00

	Commissioner Shimla	08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	approach road from NH-5 by pass Degree College Theog to mitigate disaster	
7	Deputy Commissioner Kangra	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Restoration of approach road to Civil Enclave Pathankot road Km 0/0 to 4/0 and construction of bailey Bridge over Naluha Nehar.	4,02,00,000.00
Total of Districts (Sr. No. 1 to Sr. No. 7)				31,39,67,869.00
Amount Allocate to Departments:-				
8	Engineer in Chief HPPWD	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Landslide mitigation measures for prevention of landslide disaster for the Improvement of ChetruManedPassuPanteh ar road in KM 0/000 to 7/500 in disttKangra HP	95,23,000.00
			Landslide mitigation by providing corrective measues on BhunterManikaran road KM 1/610 to 35/610 (SH:- C/o wire crate retaining wall and toe protection work at RD 8/480 to 8/560)	2,52,64,000.00
			Total	3,47,87,000.00
9	Engineer in Chief Jal Shakti Vibhag	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Submission of detailed preliminary project report for flood protection work to Village Kamoutha in GP Kalel in Tehsil Churah, Distt Chamba under SDMF	1,88,20,000.00

	n Fund)	
Total of Departments (Sr. No. 8 to Sr. No. 9)		5,36,07,000.00
Grand Total of Districts + Departments		36,75,74,869.00

- GoI vide letter dated 16-09-2022 has released Rs. 200 crores as assistance on account basis from NDRF for losses caused by Flash Flood, Cloudburst etc. during monsoon 2022 and the SEC authorized Principal Secretary (Revenue) to release the funds as per the guidelines of NDRF.
- Rectification of orders issued by Chairman, SEC for COVID – 19 pandemic Management in the State and also authorized the Chairman to issue orders / directions to deal with any emergent situation in future also.
- SEC noted and directed to follow up with the HPPWD for early updation of the DPRs for resubmission to NDMA for TEC evaluation.
- A discussion was held on the current situation and status of Lumpy Skin Disease. Animal Husbandry department has declared Lumpy as scheduled disease Section-6 of the "The Prevention and control of infectious and contagious Disease (PCICD) in Animal Act 2009. It was also shared that HPSDMA has written to MHA for considering the declaration of Lumpy Skin Disease as epidemic and SEC directed that a meeting under the Chairmanship of Principal Secretary (Revenue) with Animal Husbandry department may be conducted to discuss further course of action regarding Lumpy Skin Disease.
- SEC approved Extension of the Relief Camp at Kakroti&Chowari, Bhatiyatt Chamba as it apprised that a major cloud burst incident occurred in Bhatiyatt Sub-division of Chamba District affecting several areas. Due to this disaster many families have to be shifted in relief camps at various locations. The IMCT recently visited these relief camps and restoration/reconstruction of the areas inKakroti and Chowari area will take time, therefore the people from these villages are required to be stationed at relief camps for longer duration. In this regard DDMA Chamba has requested to extend the relief camps of Kakroti and Chowari for three months. Approval of SEC was sought in this regard.

3.2 Decisions taken in State Executive Committee (SEC) Meeting

(23rdMarch, 2023)

The 19thmeeting of the State Executive Committee (SEC) held on 23rd March, 2023 under the Chairmanship of Sh. PrabodhSaxena, Worthy Chief Secretary, Himachal Pradesh - cum – Chairman, SEC and following decisions were taken.

- The Project recommended by SDMF appraisal committee were presented and discussed by the SEC, the SEC approved following projects recommended by appraisal committee to be funded under SDMF:

Funds Allocated for the year 2022-23 from Mitigation Funds				
Sr. No.	Name of District	Budget Head	Name of Work	Amount
Amount Allocate to Districts:-				
1	Deputy Commissioner Kangra	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Desk and Mathematical Model Studies for Flood Protection Works of Charan Khad, Manjhi Khad and Manooni Khad in Tehsil Dharamshala.	31,93,078.00
			Under the Smart city project STP of 1.40 MLD alongwith a water body (Blue Corridor) of capacity 5 lakh litres has been constructed and made functional.	32,76,338.00
			Total	64,69,416.00
2	Deputy Commissioner Kullu	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Improvement of drainage system Manali Town in tehsil Manali, Distt Kullu (S.H:-C/O RCC Drain, culvert and Channelization of Nallah from Police	4,76,43,614.00

			Station to Beas River)	
3	Deputy Commissioner Sirmaur	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Regarding budget demand for the work construction of Relief and Rescue Centre above Sugam Centre at SDM office Rajgarh, District Sirmaur	42,65,164.00
4	Deputy Commissioner Kinnaur	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Requirement of budget for land sinking in Village Sapni, Tehsil Sangle, District Kinnaur.	38,03,000.00
5	Deputy Commissioner Shimla	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	The Mitigation measures by constructing Retaining walls & breast walls to protect Rampur Town” in Tehsil Rampur Bushahr, District Shimla	2,24,42,000.00
Total of Districts (Sr. No. 1 to Sr. No. 5)				8,46,23,194.00
Amount Allocate to Departments:-				
1	Engineer in Chief HPPWD	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Purchase of 5 Bailey Bridges under SDMF during the c.f.y 2022-23.	9,32,57,000.00
Total of Departments				9,32,57,000.00
Grand Total of Districts + Departments				17,78,80,194.00

- The projects recommended by technical committee were presented and discussed by SEC. The SEC approved following projects recommended by appraisal committee to be funded under preparedness & Capacity Building window.

Sr. No.	Subject of the Proposal	Fund Approved by SEC
1	Funds for one week training program of graduate engineers from the state of Himachal Pradesh on the retrofitting of structures in Earthquake Engineering submitted by JMS – HIMCOSTE	12,03,600/-
2	Proposal for automation of relief applications In Himachal Pradesh submitted by Divisional Commissioner Shimla Division	4,66,32,000/-
3	Released of 3 rd installment for the scheme for creation of taskforce of youth submitted by DDMA Kangra	1,45,86,000/-
4	Regarding request for providing funds for deep diving / swim course training submitted by DDMA Kangra	15,00,000/-
5	Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports, Manali submitted by DDMA Kullu	32,85,000/-
6	Strengthening of DDMs and EOCs submitted by DM Cell – HPSDMA	26,43,30,000/-

4. Trainings & Capacity Building Activities

4.1 Empowering Resilience: Training Initiatives in Disaster Management (2022-23) by HIPA in coordination with HPSDMA.

In the financial year 2022-23, the Disaster Management Centre at HIPA, in coordination with HPSDMA, successfully conducted a series of training programs and capacity-building activities. These initiatives aimed to enhance the knowledge and skills of participants in various aspects of disaster management. The Training of Trainers on Forest Fire Risk Mitigation and Management, held from 15th to 17th June 2022, engaged 42 participants. Another significant program, the Training of Trainers on Engaging Youths & Adolescents and Climate Change Adaptation, took place from 25th to 29th July 2022, with the participation of 265 individuals. The Strengthening of Techno Legal Regime to Ensure Structural Safety, conducted from 26th to 28th September 2022, involved 12 participants. Addressing gender-specific concerns in disaster management, a training session was held from 24th to 26th November 2022, with 11 participants. Furthermore, a program on Integrating Disaster Risk Reduction (DRR) with Gram Panchayat Development Plan for the Rural Development Sector occurred from 13th to 15th March 2023, engaging 81 participants. These collaborative efforts give emphasis to the commitment to building a skilled workforce equipped to handle the complexities of disaster response and mitigation.

During the FY 2022 – 23 following training programs have been conducted by Disaster Management Centre HIPA as under: -

Sr. No.	Particular	No. of Courses	No. of Participants
1	ToT on Forest Fire Risk Mitigation and Management w.e.f. 15 th to 17 th June, 2022	1	42
2	ToT on Engaging Youths & Adolescents & Climate Change Adaptation w.e.f. 25 th to 29 th July, 2022	1	265
3.	Strengthening of Techno Legal Regime to Ensure Structural Safety w.e.f. 26 th to 28 th September, 2022	1	12
4	Gender Issues in Disaster Management w.e.f. 24 th to 26 th November, 2022	1	11
5	Integrating Disaster Risk Reduction (DRR) with Gram Panchayat Development Plan for Rural Development Sector w.e.f. 13 th to 15 th March, 2023	1	81

4.2 HPSDMA's Proactive Engagement in Stakeholder Training for Disaster Risk Reduction (DRR) - A Commitment to Resilient Communities

HPSDMA has actively facilitated the nomination process for stakeholder departments within the state to participate in a comprehensive array of training sessions and workshops scheduled for the year 2022-2023, with a primary focus on Disaster Risk Reduction (DRR). These events, orchestrated by esteemed organizations throughout India, function as invaluable platforms for the exchange of knowledge and the enhancement of skills within the realm of disaster management. By endorsing and encouraging participation in these initiatives, HPSDMA strives to cultivate a collaborative and well-informed approach to DRR. This ensures that its representatives are equipped with the latest insights and methodologies, enabling them to effectively address and mitigate the impact of disasters. Such proactive engagement underscores HPSDMA's commitment to staying up-to-date of contemporary developments in disaster preparedness and response strategies. It also aligns with the broader national agenda of building resilient communities through concerted efforts in disaster management.

- National Level ToT on "Chemical and Industrial Disaster Risk Reduction and Resilience"
Venue: Visakhapatnam
Date: 9th to 13th May 2022
- Three Days Training Programme on Safe Construction Organizer: Himachal Pradesh Council for Science, Technology & Environment (HIMCOSTE)
Venue: Mashobra, Shimla
Date: 15th to 17th June 2022
- Professional Development Programme on "Addressing Disaster and Climate Change Issues for Safer Sustainable Hill Area Development"
Venue: FRI Dehradun
Date: 22nd to 24th June 2022
- 3rd Edition of Drone International Expo & 4th Edition of FSD Expo
Venue: Pragati Maidan, New Delhi
Date: 6th to 7th July 2022
- Indo-German Technical Cooperation Project CAFRI Meeting
Venue: Oberoi Clarkes Hotel
Date: 20th June 2022
- Participation in IUCN's Second State Level Consultation under Himalayas for Future

Venue: Dehradun, Uttarakhand
Date: 28th July 2022

- Nodal Officer Workshop on CAP
Venue: Hotel Ashoka, Chanakyapuri, New Delhi
Date: 31st August 2022
- CBRN Emergency Management Training
Venue: Delhi
Date: 29th August 2022
- 2-Day National Level Workshop on Reducing Risk & Building Resilience: Capacity Building
Venue: Uttarakhand
Date: 20th to 21st October 2022
- Psychosocial Care in Disaster Management
Venue: New Delhi
Date: 15th - 17th November 2022
- Integration of DRR with GPDP & CSR Initiatives
Venue: New Delhi
Date: 12th - 16th December 2022
- 2-Day Training Programme at NIDM Campus
Venue: New Delhi
Date: 21st - 22nd December 2022
- Resilience and Sustainability Summit: Vision 2047
Venue: VigyanBhawan, New Delhi
Date: 17th - 19th January 2023
- 3-Day Training Programme on DDMP & Incident Response System
Venue: Mussoorie
Date: 6th to 8th February 2023
- Pre-Event for 3rd Session of NPDRR - EOC Establishment & Operationalization
Venue: NIDM Campus, New Delhi
Date: 22nd to 24th February 2023
- Disaster Management by Capacity Building Commission
2-Day Training Programme on Integrating DRR with GPDP for Training Programme on Application of GIS in Disaster Risk Management
Venue: Safdarjung Enclave, New Delhi
Date: 22nd to 24th March 2023

5. Cumulative Damage & Loss Report from 01-04-2022 to 31-03-2023

The Cumulative Damage Report spanning from April 1, 2022, to March 31, 2023, vividly illustrates the multifaceted impact of disasters on both human lives and the ecological balance in Himachal Pradesh. The financial year 2022-23 witnessed a staggering toll, with a total of 1305 human deaths, 2486 injuries, and 26 individuals reported missing. District-wise data underscores the geographic spread of the devastation, revealing the severity of the impact in various regions. Shimla district, for instance, experienced the highest human toll with 231 deaths and 372 injuries, closely followed by Mandi with 188 deaths and 289 injuries and Sirmaur with 163 deaths and 247 injuries.

In addition to the human tragedy, the report highlights the collateral damage to the animal and bird population. District-wise statistics reveal the extent of ecological disruption, with Una witnessing the highest loss—108 human deaths, 455 injuries, and a staggering 3504 recorded deaths of animals and birds. Shimla, too, faced significant ecological impact with 561 animal and bird deaths. The cumulative loss for the entire Himachal Pradesh amounted to 4926 deaths of animals and birds during the year.

The financial losses incurred in the livestock sector across the entire state of Himachal Pradesh are considerable, amounting to a total of 150.85 Lakhs. These losses are distributed among various districts, reflecting the economic challenges faced by the livestock industry at the local level. In district Bilaspur, the reported financial loss stands at 10.84 Lakhs, while Chamba records a loss of 25.65 Lakhs. Kangra, a significant contributor to the state's livestock sector, experiences a substantial financial setback of 46.81 Lakhs. Kinnaur reports a comparatively lower loss at 1.05 Lakhs, while Kullu and Lahaul & Spiti face losses of 8.55 Lakhs and 3.85 Lakhs, respectively. Mandi, an important district in terms of livestock, bears a substantial loss of 34.1 Lakhs. In Shimla, the financial setback is reported at 1.55 Lakhs, while Sirmaur experiences a loss of 16.66 Lakhs. Solan and Una also report losses of 0.8 Lakhs and 0.99 Lakhs, respectively.

Recognizing the gravity of the situation, the government took proactive measures by providing a total of Rs. 5220 lakh in ex-gratia payments to the victims. The allocation was tailored to the needs of each district, with substantial amounts disbursed to the most severely affected areas. Notably, Shimla received Rs. 924 lakh, Mandi Rs. 752 lakh, and Sirmaur Rs. 652 lakh, among others, to aid in the recovery and reconstruction efforts.

(Cumulative Report) STATEMENT SHOWING DAMAGE DURING PRE-MONSSON SEASON AS ON 01.04.2022 to 31.03.2023 AT 6:00 PM																															
District	Loss to Lives due to Disaster					Loss to Animal	Loss to Private Property										Loss to Public Property (In Rs Lakh)							Total (Rs. in Lakh)							
	Loss to Human Lives	Injured	Ex-Gratia payment (Rs in Lacs)	Missing	Death		Loss (Rs in Lakhs)		Fully Damaged		Partially Damaged		Shops/Factory		Labour Sheds/Bridge/Huts		Cow Sheds		Gharats/ Shanshan Ghat		Monetary loss (Rs in Lakh)		Damage to Crops		PWD *	IPH **	Power ***	Health	Education	Health	Rural development
Death						House	Pucca	Kaccha	House	Pucca	Kaccha	House	Pucca	House	Pucca	House	Pucca	House	Agriculture	Horticulture	Elementary	Higher									
Bilaspur	75	223	300	0	50	10.84	2	11	15	61	5	2	96	1	185.59																496.43
Chamba	127	165	508	6	325	25.65	35	121	138	383	41	19	409	35	1639.273																2,172.92
Hamirpur	45	32	180	0	8	0	1	15	8	54	11	2	113	0	116.994																296.99
Kangra	76	42	304	3	142	46.81	1	36	14	162	43	1	220	0	340.262																691.07
Kinnaur	30	26	120	2	8	1.05	16	6	24	0	1	-3	39	6	272.26																393.31
Kullu	121	119	484	11	39	8.55	9	45	7	51	30	6	-27	7	1165.308																1,657.86
L & S	26	61	104	2	36	3.85	2	3	3	0	1	3	1	8	211.1																318.95
Mandi	188	289	752	2	170	34.1	5	47	17	265	70	0	307	8	975.975																1,762.08
Shimla	231	372	924	0	561	1.55	9	30	27	85	31	4	37	1	1294.35																2,219.90
Sirmaur	163	247	652	0	77	16.66	3	8	28	31	21	0	63	0	131.507																800.17
Solan	115	455	460	0	6	0.8	2	10	7	9	0	0	18	0	66.62																527.42
Una	108	455	432	0	3504	0.99	2	4	8	24	6	279	27	0	69.5																502.49
TOTAL	1305	2486	5220	26	4926	150.85	87	336	296	1125	260	313	1303	66	6468.739	29496	6352	101400	96719	3642	0	2	700	0	7480	3584	286213.49				

The year 2022-23 brought substantial losses to both private and public properties in Himachal Pradesh due to various disasters. Private property incurred a significant toll, with 87 pucca houses and 336 kacha houses fully damaged, and 296 pucca houses and 1125 kacha houses partially damaged. The impact extended to 260 shops/factories, 313 labor sheds/bridges/huts, 1303 cow sheds, and 66 gharats/shamshanghat, resulting in a total monetary loss of Rs. 6468.739 lakhs. Additionally, monasteries also suffered losses during this period.

Public properties, including those managed by the Himachal Pradesh Public Department, witnessed a substantial financial setback of Rs. 101404 lakhs. The Irrigation & Public Health sector reported losses of Rs. 96719 lakhs, while the Power sector faced a loss of Rs. 3642 lakhs. The education sector also felt the impact, with elementary education reporting a loss of Rs. 2 lakhs and higher education recording a loss of Rs. 700 lakhs. Furthermore, the rural development department reported losses of Rs. 7480 lakhs, and the urban development department faced losses amounting to Rs. 3584 lakhs. Consequently, the total financial loss incurred by the state during the year 2022-23 due to disasters reached a staggering Rs. 286213.49 lakhs, emphasizing the urgent need for comprehensive disaster management strategies to mitigate such extensive financial implications in the future.

6. Award & Achievements : 20th CSI SIG e-Governance Awards 2022

Computer Society of India on 20th CSI SIG e-Governance Awards 2022, held at New-Delhi, has awarded H.P. State Disaster Management Authority, NIC and Department of Energy 'Award of Recognition' for Large Dams Safety Analysis MIS

The State Disaster Management Authority (SDMA) in collaboration with Directorate of Energy, GoHP has developed a web portal through NIC wherein all daily dam safety parameters are uploaded by each Dam Authority thrice a day by the dam authorities. He said that in case of any eventuality important information is shared immediately so that daily monitoring can be taken up and in any disaster situation which may happen due to heavy rainfall, cloud burst, GLOF etc.



The portal (www.hpsdmaplan.nic.in/dams) is quite useful and it is being up graded on providing other vital information as well by linking it to other departments.

7. Activities Done by DDMA during the Financial Year 2022 – 23

7.1 District Bilaspur

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

Trainings and Capacity Development Programmes

Every year, DDMA Bilaspur organizes an Exhibition-cum-Sensitization stall at the State Nalwari Fair in March. In 2022, the stall was set up in collaboration with Himachal Home Guards and the Fire Department. The primary objective of the stall was to showcase various State Sponsored schemes, Search and Rescue (SAR) equipment, Fire Fighting equipment



and Information, Education and Communication (IEC) materials prepared by HPSDMA and DDMA. Furthermore, a Mock Drill-cum-Sensitization session was conducted during the fair to familiarize and raise awareness among people about forest fires, domestic fires and particularly incidents related to LPG fires. A team from the fire department provided fire safety tips and demonstrated the use of available equipment, enhancing public awareness

and preparedness for potential fire incidents. This initiative exemplifies a proactive approach in utilizing public events to disseminate crucial information and promote community engagement in disaster preparedness.



मेले में आपदा से निपटने के बताए उपाय

बिलासपुर। आम लोगों को आपदा प्रबंधन के प्रति जागरूक करने और बचाव एवं राहत कार्य से अवगत करवाने के लिए जिला आपदा प्रबंधन प्राधिकरण ने नलवाड़ी मेले में विशेष अभियान चलाया है। होमगार्ड और अग्निशामन विभाग के बचाव दस्ते ने मंगलवार को आपात परिस्थितियों से निपटने के उपायों से संबंधित गतिविधियों का प्रदर्शन किया। इस दौरान बचाव दस्ते ने आग बुझाने और अन्य बचाव कार्यों से संबंधित मॉकड्रिल को संवाद

Joint Actions for Resilience in Emergencies (JUARE)

On World Environment Day (**June 5, 2022**), DDMA Bilaspur organized an awareness campaign as part of the initiative started by DDMA Kullu, named JUARE. Under this program, DDMA Bilaspur arranged a stage play titled JUARE at Govt. S.S.S. Jamli in Bilaspur, Himachal Pradesh. The objective of the event was to sensitize students and the public to the principles of effective Disaster Risk Reduction (DRR) and the importance of community participation in emergency situations. The stage play served as a creative and engaging method to convey essential messages related to environmental awareness and disaster preparedness, contributing to the broader goal of encouragement a resilient and well-informed community in District Bilaspur.



STRENGTHENING EMERGENCY RESPONSE

Mock Drills

- NTPC Koldam and DDMA Bilaspur collaborated to conduct a joint mock drill on a landslide situation and a bus accident scenario at the NTPC Koldam campus on December 17, 2022. The event was organized in

association with NDRF, CISF, Home Guards and the Fire Department with the aim of raising awareness among workers and the local community



about these types of incidents. The mock drill involved the active participation of approximately 100-120 individuals, emphasizing the importance of preparedness and coordinated response strategies in the face of possible emergencies. Such joint initiatives contribute significantly to enhancing overall disaster resilience in the region.

- DDMA Bilaspur took proactive measures by organizing a Demonstration-cum-Mock Drill Exercise focused on an earthquake and fire scenario at the District Ayurveda Hospital in Bilaspur on **December 19, 2022**. The exercise involved collaboration with Home Guard, Fire Department and Health Department Staff, ensuring a comprehensive approach to disaster preparedness. The primary objective of this initiative was to assess the functionality of machinery and the efficiency of manpower during such emergency scenarios, thereby enhancing readiness for potential disasters.

The drill proved beneficial, providing hands-on experience and training to approximately 50-70 individuals. Such exercises play a crucial role in evaluating response capabilities, identifying areas for improvement, and ensuring a coordinated and effective response in real-life emergency situations.



- DDMA Bilaspur demonstrated its commitment to disaster preparedness by organizing a Mock Drill focusing on stampede and fire scenarios at the revered Shri Naina Devi Ji Temple in Swarghat District Bilaspur on **December 28, 2022**. The drill saw active participation from various teams, including NDRF, Home Guards, Fire Department, Temple Security, Temple Staff and local residents. Approximately 129 individuals actively took part in this comprehensive exercise. The primary goal of the mock drill was to assess and enhance the coordination and response capabilities of the involved teams in the face of likely stampede and fire emergencies. Such initiatives contribute significantly to develop a resilient and well-prepared community, ensuring the safety and security of those who frequent the temple premises.



- On the **21st and 22nd of February 2023**, a comprehensive District Level Demonstration-cum-Mock Drill Exercise on Earthquake and Fire scenarios unfolded at the District Headquarters. The event, arranged with precision, brought together a collaborative effort involving the National Disaster Response Force (NDRF) team, Home Guards, Police, Fire Department, various Incidence Response System (IRS) stakeholder Departments and the local residents of adjoining villages. The primary objective of this exercise was to evaluate both the functionality of machinery and the efficiency of manpower in the face of such calamities, ensuring preparedness for potential disaster situations. A total of 164 participants actively engaged in the drill, gaining valuable insights and practical experience that will undoubtedly contribute to enhancing the community's resilience and responsiveness in times of crises. This initiative demonstrates a proactive approach towards disaster management and highlights the importance of coordinated efforts among various stakeholders in safeguarding communities against unexpected adversities.



COVID 19 Status Note

During post, COVID-19 pandemic, the District Administration remained steadfast in its commitment to public health and safety. A vigilant stance was adopted to closely monitor the evolving COVID-19 cases and track related variants through active surveillance and continuous monitoring efforts. During

this post-pandemic phase, a primary focus was directed towards accelerating the vaccination drive, aiming for 100% coverage within the community. Simultaneously, recognizing the impact of the pandemic, a crucial initiative was the release of Ex Gratia payments to the next of kin of the deceased individuals. In District Bilaspur, the Ex Gratia payment was released in favour of about 218 beneficiaries and the sub division wise breakup is given below:

Sub Division	No. of beneficiaries	Status of Ex Gratia payment @ Rs 50,000/-
Sadar	71	Released
Ghumarwin	81	
Jhandutta	53	
Swarghat	13	
Total	218	

Empowering Communities: Bilaspur's Proactive IEC Campaign on Disaster Preparedness and Mitigation

The District Disaster Management Authority in Bilaspur implemented a proactive Information, Education and Communication (IEC) campaign to raise awareness and educate the public on disaster preparedness and mitigation strategies. This initiative involved the production and strategic distribution of informative materials such as pamphlets, posters and brochures throughout the district.

The focus was on disseminating crucial information related to emergency protocols, evacuation procedures and safety measures. The goal was to empower the local community with the knowledge needed to respond effectively to potential disasters, reflecting the authority's commitment to building a

resilient and well-informed community capable of navigating and minimizing the impact of unexpected calamities.

HABITS TO MAINTAIN - DURING CORONA STRAIN

-  **SANITIZE ITEMS AND CLEAN YOUR HOUSE WITH DISINFECTANTS REGULARLY**
- WASH FRUITS, VEGETABLES AND MILK PACKETS ETC. BEFORE USE** 
-  **DO NOT SHARE PERSONAL ITEMS WITH OTHERS**
- AVOID UNHYGIENIC FOOD & CONSUME NUTRITIOUS FOOD TO MAINTAIN IMMUNITY** 

STRONG DETERMINATION FOR CORONA VACCINATION

Both the Vaccines (Covishield & Covaxin) are Safe & Immunogenic

Online registration for COVID Vaccine
www.cowin.gov.in

DISTRICT DISASTER MANAGEMENT AUTHORITY, BILASPUR (H.P.)
 Ph. 1077, 01978-224901/902/903/904

जागरूक रहें, सुरक्षित रहें।




जरूरी नियम: जिनका आपको पालन करना चाहिए।

-  6 फीट की दूरी बनाये रखें।
-  हाथ न धोएँ। (न्यूनतम करें।)
-  हाथ धोने से पहले हाथों को नकारकर 20 सेकंड तक धोएं।
-  हाथों को साफ करने से पहले और बाद में अपने हाथों को सैनिटाइज़ करें।
-  मास्क पहनें। सभ्यता को महानामांकक खोलें।
-  झांका या छुंकेपन में अपने कानों को छुने से सैनिटाइज़ करें।
-  बीमार होने पर घर में ही रहें।
-  कोविड के लक्षण होने पर तुरंत कोविड सेंटर में जायें।
-  कोविड होने पर तुरंत कोविड सेंटर में जायें।

जिला आपदा प्रबंधन प्राधिकरण, जिला बिलासपुर (हि.प्र.)
 फोन: 1077, 01978-224901/902/903/904

The Risk of Corona is Still There. Wear Mask and Stay Aware

Lets fight together against CORONA Virus

-  **Wear Mask Properly**
-  **Wash Hands Frequently**
-  **Maintain 6 Ft. Physical Distance**
-  **Avoid Crowded Spaces**

Government will impose fine for not wearing mask at public places

DISTRICT DISASTER MANAGEMENT AUTHORITY, BILASPUR (H.P.)
 Ph. 1077, 01978-224901/902/903/904

Strengthening of EOCs.

The District Emergency Operation Centre (DEOC) is located at the District HQ and operates around the clock (24X7) with ample manpower and modern equipment. DEOC is equipped with specific tools to address any unforeseen exigency. Its primary purpose is to coordinate all disaster-related activities within the district, spanning from preparedness to rehabilitation and reconstruction. During emergencies, DEOC collaborates with the Nodal Officer of Emergency Support Functions (ESF) to ensure effective crisis coordination. The Nodal Officer of ESF takes responsibility for coordinating Disaster Management activities in association with DDMA/DEOC. DEOC, relying on messages from forecasting agencies, plays a crucial role in issuing timely warnings to the public and departments crucial in emergencies. Providing correct and timely warnings stands as one of DEOC's prime responsibilities. To enhance the dissemination of warnings, DEOC emphasizes the need for a well-planned communication network.

Status report of the DEOC/Control room at Bilaspur

Furniture Available	Equipment's Installed	Telephone/ Communications	Man Power round the Clock
4 Tables 5 Chairs 1 Almeria 1 File Rack 2 Notice Board placed in the DEOC	4 Computers 1 Printer 1 Generator installed 1 UPS with 16 batteries installed 1 LED 43" 1 DTH installed 1 AC installed 1 I-Sat Phone 2 Screen with Projector 1 VHF Set	1077, 01978-224901,01978-224902, 01978-224903,01978-224904 e-mail id: ddmabilaspur@gmail.com Internet facility also available in DEOC.	Total Employees 10 (in three shifts)

7.2 District Chamba

- Remembering Kangra Earthquake of 4 April 1905

A Brief Report of Events Conducted to Mark the 117th Anniversary of 4th April, 1905 Kangra Earthquake

- Prabhat Pheri/Citizen Solidarity Walk
- Awareness-cum-Mock Drill on Earthquake in Govt. PG College, Chamba
- Awareness Session and Quiz on Disaster Management in Govt. PG College, Chamba
- Capacity Development Programme and Re-Constituting a District Inter Agency Group (D-IAG) in Disaster Management for district Chamba(H.P.)

Prabhat Pheri/ Citizen Solidarity Walk on 4th April, 2022

A Prabhat Pheri/Citizen Solidarity Walk took place on 4th April 2022 at 6:00 AM, starting from Millennium Gate and proceeding through Circuit House, Café Road, Hospital Road, and concluding at Iravati Chowk. The event saw active participation from key officials including the Additional District Magistrate of Chamba, Deputy Superintendent of Police from Headquarters Chamba, Executive Officer of Municipal Council Chamba, Police Inspector from Sadar Thana Chamba, District Coordinator of NYK Chamba, Officials from District Disaster Management Authority Chamba, as well as volunteers from NGOs, NCC, NSS, and members of the general public. Here are a few glimpses of the event:





At the end, light refreshment has been provided to all the participants by District Disaster Management Authority, Chamba.

Awareness-cum-Mock Drill on Earthquake in Govt. PG College, Chamba on 4thApril, 2022

The mock drill was triggered by the Worthy ADM, District Chamba (H.P.) at 10:55 AM that an earthquake of 6.7 Richter scale strikes in the District Chamba and its epicenter was at Bargah, Police Line Chamba. The scenario of the mock drill was as follows:

Scenario:

- Severe Shaking
- Damage to Govt. PG College, Chamba.
- 5-6 employees of Canteen and around 4 students were trapped inside the Canteen of Govt. PG College, Chamba.
- 8-9 students were trapped in classrooms.

Staging Area: Open area of Govt.PG College, Chamba

**Action Taken by the District Emergency Operation Center (DEOC),
Chamba**

Sr. No.	Informed to	Contact No.	Time	Remarks
1.	Sh. Amit Mehra (Additional District Magistrate -cum-Nodal Officer, DDMA, Chamba)	94595-76007	10:59 AM	Informed
2.	Sub-Divisional Officer (C), Chamba	94189-27027	11:03 AM	Informed
3.	Police Control Room, O/o SP Chamba	Charlie-I	11:05 AM	Informed through VHF Set Charlie-66
4.	Commandant Home Guard	98053-03534	11:07 AM	Informed
5.	Fire Station Chamba	01899-222290	11:08 AM	Informed
6.	Chief Medical Officer (CMO), Chamba	94180-77755	11:10 AM	Informed
7.	Medical Superintendent, Chamba	82620-01000	11:12 AM	Informed
8.	Control Room NDRF, Bathinda	94658-84344	11:13 AM	Informed
9.	Sh. Rajneesh, Deputy Commandant, NDRF	88941-21091	11:15 AM	Informed
10.	E.O., Municipal Council Chamba	78073-22667	11:16 AM	Informed
11.	District Public Relation Officer	82194-70097	11:16 AM	Informed
12.	SEOC, Shimla	1070	11:17 AM	Informed

Teams Reached at Govt. PG College, Chamba

Sr. No.	Name of Officer/Department	Contact No.	Time
1.	Narender Kumar, Consultant-DM, DDMA-Chamba	98055-44820	11:12 AM
2.	AshishSemwal, TCB, DDMA-Chamba	81269-82470	11:12 AM
3.	Sumit Gupta, IT Coordinator	98165-38980	11:12 AM
4.	Home Guard Team		11:18 AM
5.	Fire Service Team	01899-222290	11:20 AM
6.	Sh. Abhimanyu Verma DSP Headquarter Chamba	78768-93003	11:22 AM

7.	Police QRT		11:27AM
8.	Representative of DPRO		11:30AM
9.	Health Team (Dr. Karan and other staff)		11:35AM
10.	NDRF Team		11:39AM
11.	SDM Chamba		11:50AM
12.	Naib Tehsildar, Chamba	81269-82470	11:50AM

As per the scenario of the mock drill Sh. Abhimanyu Verma, DSP Headquarter Chamba, Incident Commander directed the Police team to depute their staff at strategic locations to maintain law & order and ensure traffic management. The Staging Area has been established by the officials of DDMA-Chamba at 11:25 AM.

After that DSP Headquarter Chamba constituted search and rescue teams comprising Home Guard and NDRF personnel.

Sr. No.	Actions Taken	Time
1.	DSP Headquarter Chamba, Incident Commander constituted two teams Consisting of Home Guard and NDRF personnel's.	11:40AM
2.	One team comprising of Home Guard personnel's was deployed to the Canteen of Govt. PG College, Chamba.	11:45AM
3.	Second team comprising of NDRF personnel's was deployed to the classrooms of Govt. PG College, Chamba.	11:46AM
4.	The first team rescued 5 employees and 4 students from the Canteen and brought them to Staging Area.	11:55AM
5.	The second team rescued 9 students (5 males & 4 females) from class Rooms and brought them to Staging Area.	12:05PM
6.	Treatment/first-aid was provided to injured by Health and Family Welfare Department team.	12:13PM
7.	3 patients severely injured were shifted to the Medical College, Chamba through ambulance.	12:15PM
8.	Mock drill over.	12:17PM

During the whole Mock Exercise the two personnel's of Police Department Mr. Karan Kumar and Mr. Ashok had supervised through drone.

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

• Trainings and Capacity Development Programmes

Familization Exercise of NDRF in Chamba District.

- NukkadNatak Street Performance and Gram-Sabha meetings (Community based Disaster Awareness) on dated 1-15 October 2023.
- Competition for All Educational Institutions on dated 3-13 October 2023.
- Capacity Development Workshop on School Safety on dated 7 October, 2023.
- Training of College Students on Emergency Preparedness.
- 2 days Training programme on Search and Rescue and Road accident Mock exercise on dated 8-9 October, 2023.
- Memory Walk, Half Marathon "Awareness Run" for categories: 18 years boys, 18 to 35 years boys and girls, adult open age 35-50 on dated 11th October, 2023.
- Mock drill on Flood incident and demonstration on Rescue Skills on dated 13th October, 2023.

Capacity Development Workshops/Trainings and Mock Drills

- Reconstruction of DIAG Committee and Conduct meeting at Sub-Divisional Level.
- In view of the up-coming Winter Season conduct Mock Drill at Main Bazar with the help of Fire Department on dated 01st January, 2022.
- Conduct a three days training of Search and Rescue and on first aid, and on Disaster Management on dated 12 January, 2022 to 14th January, 2022.
- Conduct a six days training on earthquake safe construction building at Block level in District Chamba on dated 17th January, 2022 to 22 January, 2022.
- Keeping in the view of the Vehicle accident on daily basis conduct a mock drill on road accident on dated 28th January, 2022.

- Conduct a training on Safe Construction Practices on dated 17th February, 2022 to 19th February, 2022.
- Conduct a five days training with the schools Principals and Teachers on dated 7th February, 2022 to 11th February, 2022.
- Conduct a three days training with all Head of Departments to make Departmental Disaster Management plan on dated 2 January, 2023 to 4th January, 2023.
- Training Workshop on Role of Youth in Disaster Risk Reduction and Climate Change Adaptation on dated 29th September, 2023.
- Capacity Development Workshop on Risk-informed Development in a Changing Climate on dated 30th September, 2023.
- One day Sensitize program and Film Show on Climate Change and DRR.

Organized one day Sensitize Training program in Senior Secondary School Mehla Chamba.

A one-day Sensitization Training Program was successfully organized at Senior Secondary School, Mehla Chamba. The program aimed to enhance awareness and understanding among participants on various pertinent issues. The event encompassed informative sessions, interactive discussions and engaging activities designed to promote a more informed and inclusive environment. The training program received active participation from students, faculty members and staff, contributing to a valuable and enriching experience for all attendees.



Awareness-cum-Demonstration by NDRF:

Apart from the mock exercise the NDRF personnel's demonstrated their equipments which they utilized during any real life disastrous situation. The exhibition of the equipments was laid by the NDRF in open space in Govt.PG College, Chamba and the students as well as the staff of the college were informed that how these equipments could be utilized in emergent situation. As per the direction of the Deputy Commandant, NDRF, Sh. Rajneesh the live demonstration to rescue peoples stranded in upper floors was also given by the NDRF team.

The Assistant Commandant, Home Guard, Sh. Nitender Sharma also given live demonstration to the masses regarding emergency methods of Search & Rescue.

Debriefing of the Mock Exercise:

Following the culmination of the mock drill on Earthquake, a comprehensive debriefing session was conducted by Deputy Commandant, NDRF, Sh. Rajneesh. The session, attended by consultants from DDMA and representatives of various stakeholder departments, served as a platform for a thorough discussion on key aspects. Sh. Rajneesh highlighted the successful execution of the mock drill, underscoring the seamless coordination achieved among the Police, Home Guard/Fire Services, NDRF and other stakeholder departments. The commendable teamwork exhibited by different teams throughout the exercise was acknowledged. Emphasis was placed on the need to educate the masses about disaster mitigation and response efforts. The prompt response from the Health and Family Department was lauded. Sh. Rajneesh recommended the regular conduct of mock drills with varied scenarios, including Earthquake, Landslide, Flood, Major Fires, etc. It was emphasized that the stakeholders should learn from the identified shortcomings during this mock exercise to avoid repetition in future real-life situations or mock drills in the district. Overall, the debriefing

aimed at extracting valuable insights and lessons for continuous improvement in disaster preparedness and response.

Sr.No.	Name	Designation/Organization
1.	Sh. Naveen Tanwar	Sub-Divisional Officer(C), Chamba
2.	Sh. Rajneesh	Deputy Commandant, NDRF
3.	Sh. Abhimanyu Verma	DSP Headquarter, Chamba
4.	Dr. Shiv Dayal	Principal Govt. PG College, Chamba
5.	Sh. Nitender Sharma	Assistant Commandant, Home Guard
6.	Sh. Sandeep Kumar	Naib Tehsildar, Chamba
7.	Dr. Karan Hitesh along with team	Health & Family Department, Chamba
8.	Quick Response Team (5No.)	Police Department, Chamba
9.	Sh. Karan Kumar	Pilot of Drone, Police Department
10.	Sh. Ashok Kumar	Pilot of Drone, Police Department
11.	Sh. Gopal Das	Fire Officer, Fire Station Chamba
12.	Teaching Staff (35No.)	Govt. PG College, Chamba
13.	Students (1500No.)	Govt. PG College, Chamba
14.	Police Personnel (10No.)	Police Department, Chamba
15.	Fire Brigade Personnel (7No.)	Fire Officer, Fire Station Chamba
16.	Home Guard Personnel (12)	Home Guard, Chamba

Some Glimpses of Mock Exercise





Awareness Session and Quiz on Disaster Management in Govt. PG College, Chamba on 4th April, 2022

The Training and Capacity Building Coordinator, DDMA Chamba, Mr. Ashish Semwal welcomed the Chief Guest SDM Chamba, Sh. Naveen Tanwar, DSP Headquarter Chamba, Sh. Abhimanyu Verma and Resource Person, Mr. Navneet Yadav, Program Director, Doers, his team & all the participants and given brief introduction about the event.

The inaugural speech was given by Sh. Abhimanyu Verma, DSP Headquarter Chamba. He emphasized that the state of Himachal Pradesh which forms a part of North Western Himalayas lies in a sensitive zone, from a seismic point of view. The 1905 Kangra earthquake occurred in the Kangra Valley and the Kangra region of the Punjab Province (modern day Himachal Pradesh) in India on 4th April, 1905. The earthquake measured 7.8 on the surface wave magnitude scale and killed more than 19,800 people. Chamba district has an extremely high earthquake risk, yet there remains a lack of awareness of risks reduction measures. There is a vital need to build greater sensitivity and imbue a culture of earthquake safety. The key objective of this programme is make aware the masses about natural as well as manmade disasters and how to manage during pre, during and post stages of any kind of disasters and especially in case of earthquakes.

After that Sh. Navneet Yadav sensitized the students and staff members present in the event on Earthquake Preparedness and Non-structural Risk Mitigation. He had given valuable tips for enhancing Earthquake Safety and Preparedness. Six teams among the students were constituted and a Quiz on Earthquakes was conducted successfully. The Principal Govt. College, Dr. Shiv Dayal had distributed the certificates to the winners and runner ups in the quiz. He concluded the event and also thanked the District Administration, NDRF, Police, Home Guard, Fire Services, Health & Family Welfare Department and Mr. Navneet Yadav,

Program Director, Doers, Shimla and his team for sharing valuable information regarding earthquake as district Chamba falls under zone IV & V and conduction of Awareness-cum-Mock Drill on Earthquake and Awareness Session and Quiz on Disaster Management in Govt. PG College, Chamba successfully. In the outset, he thanked all the students, NCC volunteers, NSS volunteers, taskforce of youth volunteers and the staff of PG College, Chamba for the active participation in the above events.

Some Glimpses of Awareness Session and Quiz on Disaster Management





Capacity Development Programme and Re-Constituting a District Inter Agency Group (D-IAG) in Disaster Management for district Chamba (H.P.) on 5th & 6th April, 2022 at Youth Hostel Dalhousie, District Chamba, Himachal Pradesh

The District Disaster Management Authority (DDMA), Chamba organized a two-day Orientation Program for Volunteers and Reconstitution of the DIAG Chamba at the Youth Hostel, Dalhousie, Chamba from **5th to 6th of April, 2022**. Sh. Jagan Thakur, Sub-Divisional Magistrate, Dalhousie inaugurated the 2-day workshop on 5th April and encouraged the participants to enhance their knowledge and skills from the sessions imparted during the workshop. He also encouraged the participants to participate in the processes related to there constitution of the District Inter Agency Group (DIAG), Chamba Sh. NavneetYadav, Program Director at Doers, Shimla and a state-level Resource Person for the program was the lead facilitator for the workshop. The representatives of various Non-Governmental Organizations participated in the 2-day program.

Day-1 (5th April, 2022):

The first day of the program commenced with a welcome address by Mr. AshishSemwal, Training & Capacity Building Coordinator at the DDMA, Chamba. While addressing the gathering, he gave a formal introduction of the program, its goals and objectives, about DDMA, need for reconstruction in NGOs to focus on the set Sustainable Development Goals (SDGs), and the importance of collaboration of the NGOs with DDMA. The program continued with sessions and discussion on various topics, engaging and briefing the participants with the conceptual understanding on disaster risk reduction and approaches to risk management, institutional framework of disaster management in India, linking sustainable development with disaster risk, need of GO-NGO coordination and role of NGOs in disaster risk management, and basic preparedness for common hazards. Sh.

Yadav also discussed the role of NGOs in Disaster Risk Management and shared different cases studies to highlight the significance of civil society organizations in strengthening the initiatives of the disaster management authorities.

Day 2 (6th April, 2022):

The second day of the program commenced at 10:30 AM. The initial session on ICT Tools for Disaster Preparedness & Response was facilitated by Sh. Navneet Yadav. He informed the participants about various ICT tools and resources which can be used by for emergency preparedness and resilience. The next session was on Fire Safety which was facilitated by the team of Himachal Pradesh Fire Services. Participants were informed about key elements of fire, various types of fire accidents, ways to respond to domestic and forest fires and the ways to reduce the risk of fire-related emergencies.

After this, Sh. Navneet Yadav continued to explain the operational mechanism of the Inter Agency Groups and shared his views on the reconstitution of the District Inter Agency Group (DIAG) Chamba. He said that since the risk of disaster and emergencies is increasing in district Chamba, one can never fully anticipate all the threats. The lack of systemic and risk-informed approach to developmental planning can negatively affect during a disastrous challenges are enormous while resources are scarce. Thus, only if there is strong and efficient GO-NGO coordination, these issues can be resolved and required activities can be carried out effectively before, during and after a disaster. In the next session, Mr. Yadav informed the participants about the general criteria for the District Inter-Agency Group membership and the criteria of selection as well as the roles and responsibilities for the Core Group members and Convener of the DIAG Chamba.

Reconstitution of the DIAG Chamba:-

Sh. JaganThakur, SDM Dalhousie presided over this session which involved there constitution of the District Inter Agency Group (DIAG), Chamba. After a series of interactions and thoughtful discussions, the core group for DIAG, Chamba was reconstituted under the patronage of the worthy Deputy Commissioner and Chairperson, DDMA, Chamba. The DIAG Core Group members were selected on location-specific contexts and their strategic presence in different parts of the district. Sh. Thakur made the official declaration on there constituted DIAG Chamba and stated that Mrs. Anita Sharma of Samarpan NGO will be the Convener and Mr. Deepak Bhatia of Prerna NGO will be the Co-convener of the DIAG Chamba.

Sh. Thakur emphasized that the DIAG must meet regularly to track its progress towards its goals and achievements, and to discuss the interventions and need of resources in close coordination with the district disaster management authority and the concerned group. Sh. Jagan Thakur encouraged the DIAG members to draw up a blueprint of action for DIAG Chamba at the earliest possible. He stated that preparedness measures before an actual disaster could save lives of those affected during a disaster and DIAG Chamba members must act as vigilant members of the society to work towards risk reduction and disaster response coordination in district Chamba.

In the end of the program, Sh. AshishSemwal gave a vote of thanks to the Sh. Jagan Thakur and Sh. NavneetYadav for their valuable contributions to this workshop. The photographs from the workshop are enclosed with this proceeding.

Some Glimpses of the event



Wide Publicity of the events through Print Media



Media Coverage of the Events

आपदा प्रबंधन पर किया पूर्वाभ्यास

भरमौर (चंबा)। राजकीय वरिष्ठ माध्यमिक विद्यालय खणी के परिसर में आपदा प्रबंधन पर भूकंप एवं अग्नि सुरक्षा का पूर्वाभ्यास किया गया। इसमें विद्यार्थियों ने प्रश्नोत्तरी, निबंध लेखन, नारा लेखन, वाद-विवाद सहित चित्रकला प्रतियोगिताओं में बढ़-चढ़ कर भाग लिया।

इस मौके पर प्रवक्ता जमीत सिंह, प्रभारी महासा राम, पूर्ण सिंह और विजेन्द्र सिंह सहित अन्य अध्यापक मौजूद रहे। संवाद

6.8 की तीव्रता की दर्ज, राजकीय सातकोटर महाविद्यालय चंबा में एनडीआरएफ की टीम के सहयोग से की मांकड्रिल, भूकंप से तीन लोगों फंसे

चंबा में भूकंप... तीन लोग फंसे

तीन लोग फंसे

चंबा में भूकंप के बाद राजकीय सातकोटर महाविद्यालय के परिसर में आपदा प्रबंधन पर भूकंप एवं अग्नि सुरक्षा का पूर्वाभ्यास किया गया। इसमें विद्यार्थियों ने प्रश्नोत्तरी, निबंध लेखन, नारा लेखन, वाद-विवाद सहित चित्रकला प्रतियोगिताओं में बढ़-चढ़ कर भाग लिया।

इस मौके पर प्रवक्ता जमीत सिंह, प्रभारी महासा राम, पूर्ण सिंह और विजेन्द्र सिंह सहित अन्य अध्यापक मौजूद रहे। संवाद

आपदा में खुद को सुरक्षित रखने पर किया जागरूक

आपदा प्रबंधन पर विद्यार्थियों की जागरूकता बढ़ाने के लिए सातकोटर महाविद्यालय चंबा में एनडीआरएफ की टीम के सहयोग से भूकंप एवं अग्नि सुरक्षा का पूर्वाभ्यास किया गया। इसमें विद्यार्थियों ने प्रश्नोत्तरी, निबंध लेखन, नारा लेखन, वाद-विवाद सहित चित्रकला प्रतियोगिताओं में बढ़-चढ़ कर भाग लिया।

इस मौके पर प्रवक्ता जमीत सिंह, प्रभारी महासा राम, पूर्ण सिंह और विजेन्द्र सिंह सहित अन्य अध्यापक मौजूद रहे। संवाद

आपदाओं से निपटने के लिए बनाया इंटर एजेंसी ग्रुप

■ स्वर्ण दीपक रैणा

चंबा। उप मंडल अधिकारी नागरिक जगन ठाकुर 2 दिन कार्यशाला में उपस्थित रहे। उन्होंने सभी सरकारी गैरसरकारी संस्थाओं को बहुत ही स्पष्ट तौर पर बताया सरकारों की कार्यों को करने की एक सीमा होती है जबकि गैरसरकारी संस्था हर स्थान तक जाकर तुरंत निर्णय ले सकती है। गैरसरकारी संस्थाओं को जिले की प्रत्येक ग्राम पंचायत में कम से कम 15 स्वयंसेवियों को तैयार करना होगा। उन्होंने बताया जिला चंबा अत्यंत संवेदनशील जिलों में आता है। जगन ठाकुर ने कहा सभी सरकार मंडलों, संगठनों को स्वयं सहायता समूहों को एक जुट होकर आपस में मिलकर कार्य करना होगा। आपसी तालमेल रखें। महीने में कम से कम एक बार आपस में विचार विमर्श करें। लोगों को जानकारी भी दें। चंबा जिले में भूकम्प, बाढ़, भूस्खलन, आग, सड़क दुर्घटनाओं आदि के चलते जान-माल का जोखिम हमेशा बना रहता है। ये बात सही है कि आपदाओं और इनसे होने वाले नुकसान को पूरी तरह से टाला नहीं जा सकता, लेकिन अगर स्थानीय समुदायों को अलग-अलग तरह के संकटों से निपटने के लिए जागरूक और तैयार किया जाए, तो निश्चित ही आपदाओं से होने वाले जान-माल के जोखिम को बहुत हद तक कम किया जा सकता है। इसी दिशा में उपायुक्त श्री डी.सी. राणा के निर्देशानुसार गैर-सरकारी संगठनों के बीच तालमेल स्थापित करने के उद्देश्य से जिले में एक इंटर-एजेंसी ग्रुप का गठन किया गया है। अतिरिक्त जिला दण्डाधिकारी अमित मेहरा के मार्गदर्शन के साथ डलहौजी के उप मंडलाधिकारी जगन ठाकुर की अध्यक्षता में डलहौजी में 5-6 अप्रैल को आयोजित कार्यशाला में इस इंटर एजेंसी ग्रुप का गठन किया गया। इस दी-दिवसीय कार्यशाला के दौरान समर्पण संस्था की अनीता शर्मा को चंबा जिले के इंटर एजेंसी ग्रुप की संयोजक और प्रेरणा संस्था के दीपक भाटिया को सह-संयोजक चुना गया। वरिष्ठ सामाजिक कार्यकर्ता स्वर्ण दीपक रैणा को इस समूह का सलाहकार चुना गया। कार्यशाला में विषय विशेषज्ञ नवनीत यादव ने जिले के विभिन्न भागों से आए गैर-सरकारी संस्थाओं के प्रतिनिधियों को आपदा जोखिम प्रबंधन से जुड़े महत्वपूर्ण पहलुओं और इस ग्रुप के उद्देश्यों की जानकारी प्रदान की। उनका कहना है कि इस ग्रुप का मुख्य दायित्व जिला आपदा प्रबंधन प्राधिकरण के साथ मिलकर आपदाओं के प्रति आमजन को सचेत और तैयार करना और सरकारी व गैर सरकारी संस्थाओं के बीच तालमेल के लिए एक मंच तैयार करना है जिससे कि आपदा से पूर्व जिले में जागरूकता का प्रसार और आपदा के बाद प्रभावशाली तरीके से राहत, प्रभावशाली तरीके से आधुनिक तकनीकों का सहारा लेकर विषय को सब के समुख रखें। नये पुराने सभी लोगों को विद्वत जानकारी दी। चर्चा में सब ने भाग लिया। इस कार्यशाला में फायर ब्रिगेड के विषय विशेषज्ञ ने आग पर बहुत ही सारगर्भित जागरूकियां दी। आग लगने के कारणों को जहां उन्होंने बताया वहीं किस प्रकार सावधान रहना है वो भी बताया। उनके द्वारा दी गयी जागरूकियां महत्वपूर्ण थीं। उन्होंने बताया आग सदैव इसान की लापरवाही के कारण ही लगती है। कार्यशाला का संचालन जिला आपदा प्रबंधन प्राधिकरण के पदाधिकारियों आशीष सेमवाल व सुमित गुप्ता ने किया।

Disaster Management Plan

District Disaster Management Plan (DDMP) Chamba was updated in 2022 with updated Telephone Directory

In the year 2022, the District Disaster Management Plan (DDMP) for Chamba underwent a comprehensive update, incorporating the latest information and strategies to enhance disaster preparedness and response capabilities. Notably, the Telephone Directory within the DDMP was meticulously revised to ensure accuracy and relevancy. The updated plan reflects a commitment to staying abreast of evolving scenarios, fostering a more resilient and adaptive approach to managing potential disasters in the Chamba district.

IMPLEMENTATION OF THE STATE LEVEL SCHEMES

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

Near about 48 Masons were trained during 2022-23 in different Blocks of District Chamba.

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

Near about 205 volunteers from different sub-division of Chamba District were trained in 4 batches during 2022-23. Number of volunteers trained is lower in number because restrictions over gatherings due to COVID-19 guidelines.

First Three Days training of Task Force Youth Volunteers organized at Sub-Division Officer (Civil) at Dalhousie w.e.f. 20-03-2023 to 23-03-2023.

Some Photographs of the Training Programmes at Dalhousie: -



2nd Three Days training of Task Force Youth Volunteers organized at Sub-Division Officer (Civil) at Dalhousie w.e.f. 24-03-2023 to 26-03-2



Three Days training of Task Force Youth Volunteers organized at Sub-Division Officer (Civil) at Tissa w.e.f. 18-03-2023 to 21-03-2023.

Some Photographs of the Training Programmes at Tissa: -



Three Days training of Task Force Youth Volunteers organized at Sub-Division Officer (Civil) at Salooni w.e.f. 10-03-2023 to 13-03-2023.

Some Photographs of the Training Programmes at Salooni: -



Three Days training of Task Force Youth Volunteers organized at BachatBhawanChamba w.e.f. 23-02-2023 to 25-02-2023.

Some Photographs of the Training Programmes at BachatBhawan Chamba: -



Three Days training of Task Force Youth Volunteers organized at Tribal BhawanBalooni District Chamba w.e.f. 27-02-2023 to 29-02-2023.

Some Photographs of the Training Programmes at Tribal BhawanBaloo in District Chamba : -



Engagement of Interns at District Disaster Management Authorities (DDMAs)

Two interns from Punjab University having name AkhilDevanand&Febin Vincent was allotted to DDMA Chamba for the internship of 1 month respectively:-:-

1. AkhilDevan has successfully completed the internship from date **11th July 2022 to 10th July, 2022**. He prepared **“Disaster Management Plan of Manimahesh Yatra-2022”**.
2. Febin Vincent washas successfully completed the internship from date **11th July, 2022 to 10th July, 2022**. He prepared **“Disaster Management Plan of Manimahesh Yatra-2022”**

STRENGTHENING EMERGENCY RESPONSE

COVID 19 Status Note

- Contact Tracing of COVID Positive.
- Make reports of Home Isolated person who are suffered from the disease of Covid-19.
- Update the reports of new cases of Covid-19.
- Make the reports of vaccinated persons.
- Details of Stranded Migrant population from other States

DETAILS OF SUPPORT PROVIDED TO STRANDED MIGRANT POPULATION

2022-23

Sr. No	Name of Location (Sub-Division)	Number of Migrants
1	Chamba	377
2	Bharmour	750
3	Dalhousie	205
4	Churah	48
5	Pangi	Nil
6	Bhattiyat	85
7	Salooni	70
	Total	1535

Home Isolation Block Wise Active Case 2022-23

Sr. No.	Home Isolation	Health Block Name	Patient No's
1	Home Isolation in Chamba District	Bharmour	9
		Choori	22
		Kihar	33
		Pukhri	38
		Samote	24
		Tissa	14
		Pangi	5
2	Home Isolation in other District	0	
3	IQ/Jail	0	
Total		145	

IMPLEMENTATION OF CENTRALLY SPONSORED SCHEMES OF NDMA

Up-Scaling of AapdaMitra Scheme

As per the Central sponsored Scheme the Total 200 Nos. of AapdaMitra Volunteers are trained in Four Batches. The details of the AapdaMitra are as follows: -

Sr. No.	Name of Batch	Total No of AapdaMitra Volunteers	Date of Training
1	1 st Batch	27	21-04-2022 to 04-05-2022
2	2 nd Batch	75	13-11-2022 to 26-11-2022
3	3 rd Batch	39	14-12-2023 to 27-12-2023
4	4 th Batch	59	27-02-2023 to 12-03-2023
Total		200	

Some Photographs of the Training of AapdaMirta Volunteers Scheme:-



7.3 District Hamirpur

Conducted District level Mock Exercise:

April 2022: District Disaster Management Authority, Hamirpur with the support of National Disaster Response Force, 14th Btln, Jasur was organized a Mock Exercise for Earthquake on 26th& 27th April 2022 in district Hamirpur at following sites in district:

- * Tehsil Office, Hamirpur,
- * BDO Office, Hamirpur,
- * Govt. Boys School, Hamirpur,
- * Govt. ITI (Women), Hamirpur.

Incident detail of four sites:

Building collapsed due to Earthquake at Tehsil Office, Hamirpur

11:00 AM: At 11:00 am information received in DEOC Hamirpur about incident.

11:01 AM: After one minute siren is blow in District under the supervision of Deputy Incident Commander, SDM Hamirpur.

11:05 AM: All the Nodal Officers DC, ADM, SP and administrative officers will assemble in DC Office.

11:10 AM: DC Hamirpur gives direction to Incident Commander, ADM Hamirpur who further gives directions to Deputy Incident Commander, SDM Hamirpur as per IRS guidelines system.

11:15 AM: Operation Section Chief, Commandant, Home Guards, Hamirpur along with their strike Team (1-fire brigade, 2-Ambulance, 1 JCB, 1 tipper, 1 water tank) will move to incident spot.

11:20 AM: Strike Team (1-fire brigade, 2-Ambulance, 1 JCB, 1 tipper, 1 water tank, Home Guard team and Fire team) will reach Tehsil Office and start rescue.

11:25 AM: Information received through wireless that 02 Persons seriously injured and referred to RH Hamirpur.

11:26AM: Traffic will be diverted to another way.

11:35AM: Rescue operation will be complete at 11:35 am and report back.

BDO OFFICE, FIRE INCIDENT DUE TO SHORT CIRCUIT

Information will be received in control room Hamirpur that Fire Incident happened in BDO Office due to short circuit during earthquake.

11:15 AM: One Search & Rescue team will be informed through wireless immediately to reach the location for search and rescue operation along with 1 fire brigade and 2 Fire tenders.

11:16AM: Rescue team, Fire team and ambulance will move to BDO Office under the leadership of Commandant Home Guard, Fire Officer and CMO, Hamirpur.

11:17 AM: One Rescue team and Ambulance will reach BDO office and find that 02 persons are injured and referred to RH Hamirpur. And 01 person will be given first aid on the spot.

11:20AM: Rescue operation will be complete at 11:20 AM.

Information received from Principal, Govt. Sr. Sec. (Boys), School that the building of Govt. Boys Sr. Sec. School partially collapsed due to earthquake and students stuck inside the school building.

11:35am: One search & rescue team along with NDRF team with 2 ambulances, JCB, Tipper ordered to reach at the incident site.

11:39am: The rescue teams including ambulances will reach on the spot.

In this incident, school students and teachers will be stuck inside the school building. Rescue team evacuates 40 students from the collapsed building and will shift them safely in the relief camp. In this incident, 5 students will be injured and referred to Zonal Hospital, Hamirpur. First aid treatment will be given to 30 students. Rescue operation will be complete at 11:58 AM.

**Information received in DEOC that the of Building of Govt. ITI (Women) Collapsed due to earthquake and teachers and other staff members are stuck inside the college building after the safely evacuation of students:
(Relief and Rescue efforts stuck towards Govt. ITI (Women):**

11:40am: NDRF team along with search & rescue team, 2 ambulances, JCB, Tipper will be ordered to reach at the incident site. Building will collapse and around 10 persons will be injured.

11:42am: NDRF team including Rescue team will reach the spot.

11:45 am: Traffic will be diverted to other alternative routes.

12:00pm: Rescue operation will complete at 12:00 pm.

As far as rioting is concerned QRTs will move. Situation under control.

Few glimpses of the event are:





हमीरपुर में भूकंप, हिली इमारतें

महसूस किए बड़े झटके, दफ्तर छोड़ बाहर की तरफ भाग निकले लोग



सभी अफिस में भूकंप के झटके से दौड़ से गिर पत्थर



रंगस। रंगस के छात्र भूकंप के समय कमरी से बाहर निकल कर खुले मैदान में

स्टाफ रिपोर्टर - हम्पेस्वर

हमीरपुर में मंगलवार दोपहर करीब 1:34 मिनट पर भूकंप के बड़े झटके महसूस किए गए। झटके इतने तीव्र थे कि शहर की सारी इमारतें हिल गईं। यहाँ तक की दफ्तरों में टेबल पर किनारों पर रखा सामान भी नीचे गिर गया। जैसे ही भूकंप के झटके महसूस किए गए, पूरे शहर में हल्ला मच गया और लोग सड़कों पर आ गए। लोगों की माने तो हल्के फुल्के भूकंप के झटके साल में एक या दो बार ही जाते हैं लेकिन जिस तरह से मंगलवार को आए भूकंप के झटकों से जमीन हिली है, वैसा यहाँ पहली बार देखा गया है। नेशनल सेंटर

ऑफ थिस्मोर्लॉजी के अनुसार मंगलवार को आए भूकंप के झटकों का केंद्र बिंदु जम्मू कश्मीर में रहा। भूकंप के झटकों की तीव्रता 5.2 मैग्नीट्यूड आंकी गई है। भूकंप के झटके लगने के बाद हमीरपुर में अफस तकरी का माहौल बन गया। पहली बार महसूस हुए इस तरह के जोरदार झटकों से हर कोई सहम गया था। जाहिर है कि हमीरपुर जिला में पहले भी भूकंप के झटके कई बार महसूस किए जा चुके हैं लेकिन उनकी तीव्रता इतनी ज्यादा नहीं होती थी जितनी मंगलवार के दिन महसूस की गई। यह क्रम कुछ सेंक्रेट का ही था लेकिन दो झटकों ने सभी को हैरत में डाल लिया। भूकंप के

झटके लगने के बाद लोग दुरभाव के माध्यम से भी अपने रिश्तेदारों का कुरसलखेम जानने में जुट गए। भूकंप से भयन भर धरती उठे लेकिन किसी बड़े नुकसान की सूचना नहीं है। भवनों को जरूर इस भूकंप से कहीं-कहीं पर आंशिक नुकसान हुआ है।

हमीरपुर में भी भूकंप के झटके लगते ही यहाँ सैनात स्टाफ हैरान हो गया। क्लटर से जोरदार आवाज आई तथा हर तरफ भूकंप की लोकर बातें शुरू हो गईं। मेडिकल कालेज का भवन भी चार मंजिला है। चार मंजिला भवन में भूकंप के झटकों से हिल उठा।

डर के साथ ही कामकाज निपटाते रहे लोग

भूकंप के जोरदार झटके लगने के बाद दिन भर लोग डर के साथ ही कामकाज निपटाते रहे। बड़े झटके लोगों के जहन में धर कर गए थे। इस वजह से डर जैसा माहौल बना रहा। कहीं दिन भर भूकंप की ही चर्चा हर जगह होती रही। लोग अपने घरी व दुकानों तथा दफ्तरों से तुरंत बाहर निकल आए थे। शहर में बड़ी-बड़ी कच्ची इमारतें हैं। भूकंप का झटका लगते ही बैसमेंट से लेकर टॉप मंजिल तक हिल गईं। ग्रामीण क्षेत्र में भी भूकंप के झटके महसूस किए गए। इस वजह से लोग दिन भर डर सहमे ही नजर आए। कहीं भूकंप के झटकों को लेकर दिन भर चर्चा का ही माहौल बना रहा।

Remembering Kangra Earthquake of 4 April 1905 Various activities were conducted by DDMA, Hamirpur to commemorate the 4th April 1905 earthquake. Some of the activities are as under:-

April 2022: The District Disaster Management Authority (DDMA) Hamirpur successfully organized a Shake out Drill in government offices and educational institutes. This simulated exercise aimed to prepare individuals for earthquakes by practicing safety measures like "Drop, Cover, and Hold On". The drill, extended to various sectors, ensured a broad range of participants, including public servants and students, were trained in earthquake safety protocols. The

DDMA issued advance directions, contributing to the drill's effectiveness. The successful execution underscores a commitment to enhancing earthquake preparedness and safety in the region.

Joint Actions for Resilience in Emergencies (JUARE)

June 2022: On World Environment Day (June 5, 2022), DDMA Hamirpur organized an awareness campaign as part of the initiative started by DDMA Kullu, named JUARE (Joint United Actions for Resilience in Emergencies) Under this program, DDMA Hamirpur arranged a play titled JUARE in all the five Sub-Division's of this District on 05th June 2022 by *nuked natak* teams.



The objective of the play is to depict the best practices in mitigation & response through communities, to common hazards of Himachal Pradesh, using humor to occupy the attention of audience. The stage play served as a creative and engaging method to convey essential messages related to environmental awareness and disaster preparedness, contributing to the broader goal of encouragement a resilient and well-informed community in District.



Meeting to review the preparedness steps taken before Monsoon-2022:

June, 2022: Proceedings of the Meeting on “Monsoon Preparedness-2022” under the Chairmanship of Deputy Commissioner, Hamirpur on 03.06.2022. Necessary directions were given in said meeting on following points

- **The cleaning/clearing of drains, channels, nallahs to ensure free flow of rain water.**

The PWD, Municipal Councils and IPH must ensure the cleaning/clearing of drains, channels, nallahs in a campaign mode, pre-monsoon de-siltation,

clearing of water channels, removal of blockage and encroachments from the drainage systems and flood plains. The losses due to blockage of drains etc. will be viewed as the lack of preparedness.

- Early Warning/Advisories by the IMD and Alerting People.

Special attention is to be paid for dissemination of weather advisories, early warning and weather forecast issued by the IMD. The SDM Sujapur is requested to put in place adequate system of alerting the public downstream to avoid losses due to sudden flow of water which may result in loss of life and property. Adequate arrangements to alert the population downstream should be made. Vulnerable population should be shifted/evacuated, wherever and whenever needed. The entire process should be monitored by the SDM of the concerned Sub-division.

- Identification of vulnerable area.

The SDM's with the support of PWD should identify landslides prone areas, vulnerable roads stretches and ensure their timely treatment, and adequate arrangements may be made for clearing of roads in the event of blockades.

- Storage of essential items.

The SP Office, Home Guard Department and SDM's should ensure the storage of essential items and equipments for relief purpose in emergency situations. District Food & Civil Supply is directed to procure essential items like food grains for relief purpose may be stored for emergency situation.

- Constitution of Relief and Rescue teams.

The department of Fire Services and Home Guard must respond to emergencies effectively. The companies of Home Guards located in different parts of the district will be kept in ready position. The Commandant Home Guards also directed to identify the divers for emergency situation/response.

- **Functioning of EOCs.**

District Emergency Operation Centre, Hamirpur (DEOC) must ensure functioning of emergency helpline Number 1077 and better coordination with 108 control room should also be made

- **Familiarization with hazard Risk, & Vulnerability Analysis (HRVA) and DDMPs of District.**

All the line departments should familiarize themselves with the HRVA of the district, District Disaster Management Plans and more specifically the response plans of the district, so that there is planned and coordinated response to any disaster situation.

- **Repair/Restoration and Preventive Measures.**

The Sub-divisions must identify and ensure clearing of uprooted trees without much loss of time from roads etc. Dry and dangerous trees should also be identified and actions be taken to prevent loss/damage. The irrigation and Public Health Department should take steps for providing safe drinking water, in order to prevent outbreak of water borne diseases. Regular cleaning of water sources may be undertaken. The PWD should ensure availability of temporary bridges and pre-position them suitably. The PWD should also ensure the inspection of signage's along the vulnerable points nearby riverside.

PWD is directed to deploy JCB/Machinery in the landslide prone areas and send the detail of JCB Contractor/Operator along with their contact numbers to this Office so that they may also be informed by Administration at disaster situation accordingly.

- **Do's and Don'ts.**

In order to make the general public aware, the DEOC should carry out IEC activities with regard to hazards, such as lightning, snake bites, electrocution etc. The Chief Medical Officer is directed to make sure the availability of Anti Snake Venom available in all the Sub-Centers/PHCs.

- **Memorandum of damage and losses.**

All the SDM's and Departments must share the reports of damage and loss of human life and property with the DEOC Hamirpur. The reports should reflect the damage and loss of the departments. **(Action by all the SDM's, IPH, PWD, MPP and Power, Agriculture and Horticulture)**

- The District Emergency Operation Centre is directed to fill the daily damage & loss report in the online portal for this Monsoon Season.

Preparation & response measures keeping in view of Locust attack:

There is more probability of Locust attacks this year in district. It may be ensured to tackle this issue for prevention of agricultural crops.



SAMARTH-2022:

October-2022: District Disaster Management Authority, Hamirpur (DDMA) in collaboration with State Disaster Management Authority (SDMA) conducted a **flagship mass awareness campaign “Samarth-2022” on 13th October 2022** in district Hamirpur. This report is an attempt to highlight the district preparedness exercise at the School level.

Subject: Regarding Celebration of “Samarth-2022” State Level Mass Awareness and Capacity Building Campaign on Disaster Risk Reduction.

Objective: To spread mass Awareness among masses and Capacity Building Campaign on Disaster Risk Reduction at district Hamirpur.

Following activities have been organized by the Education Department:-

1. Slogan Writing Competition (on placards)
2. Poster Making Competition
3. Essay Writing Competition

Some Glimpses are:



Meeting to review the preparedness steps taken during Winter Season are:

November-2022: Proceedings of the meeting on “**Winter Preparedness**” under the Chairpersonship of Deputy Commissioner, District Hamirpur on 28.11.2022 at 12:00 pm at NIC, VC Room is mentioned as below:

The following attended the meeting:

1. Sh. JitenderSanjta, ADC
2. Dr. RK Agnihotri, CMO
3. Sh. RohinDogra, Dy SP
4. Er. Anup Thakur, EE (D), JSV
5. Er. KK Bhardwaj, EE Tauni Devi, HPPWD
6. Er. Arun Sharma, Sr. Executive Engineer, HPSEBL
7. Sh. Sushil Kumar Kaundal, Commandant Home Guards
8. Sh. Anil Guleria, DPRO
9. Sh. Arvind Sharma, DFSC
10. Er. Vinod Kanwar, AE. HPPWD, Barsar
11. Er. Sanjay Katoch, AE, HPPWD
12. Er. Anil Sharma, AE, HPPWD

At the outset, the Additional Deputy Commissioner, District Hamirpur welcomed the Chairperson cum Deputy Commissioner, Hamirpur and Officers of the departments in the winter preparedness meeting.

Following important points related to winter preparedness along with specific directions by the Deputy Commissioner, Hamirpur are hereby highlighted for compliance please.

Following decisions were taken in Winter Preparedness Meeting:

- All departments to ensure nomination of a nodal officer and submit the list before 2nd December, 2022.

- District Emergency Operation Centre, Hamirpur (DEOC) must ensure 24*7 functioning of emergency helpline Number 1077. For immediate and proper exchange of information, better coordination with Police control room should also be made.
- Special attention is to be paid for dissemination of weather advisories; early warning and weather forecast issued by the IMD. District Emergency Operation Centre will ensure the timely dissemination of early warning information to all concerned departments through email or district administration what's app group so that the necessary directions are forwarded to all the field level offices.
- District Food & Civil Supply Controller will ensure proper storage of the essential items to ensure proper supply of essential commodities during any emergency.
- Commandant Home Guard will ensure the formation of teams at each Sub Division level and at District level in coordination with the Superintendent of Police and concerned Sub Divisional Magistrates.
- Regular reports of damage and loss of human life and property may be shared with the District EOC from all the line departments on daily basis before 12 PM daily. The reports of the Sub Division should reflect the damage and loss in detail.
- BSNL to ensure the proper functioning of network. All necessary actions should be taken well in advance.
- All Sub Divisional Magistrate and PWD may identify and ensure clearing of uprooted trees without much loss of time from roads, etc. Dry and dangerous trees may also be identified and actions be taken to prevent loss/ damage.
- The Jal Shakti Department may ensure providing of safe and proper drinking water supply.
- DPRO in coordination with DDMA, Hamirpur should carry out awareness activities with regard to cold wave, lightning, and Do's and Don'ts for the winter season.

- All departments will ensure submission of their resource inventory to this office before 2nd December, 2022 as information of the same is very important for response purpose.
- The HPSEBL should ensure the maintenance of Power Lines before 2nd December, 2022 to ensure the uninterrupted power supply.

Additional Directions by the Chair:

- Urban Local Bodies and BDO's must ensure that during cold waves, the migrant laborers should be provided shelter at identified places like Panchayat Ghar, Community Hall etc. for their night stay to avoid any miss happening/loss of life. Police department may keep strict close watch and if such laborers are found it may be intimated to the concerned BDO, EO and MCs.
- All Head of Departments' must ensure to check excessive use of heating appliances/heaters in their concerned department/offices through their branch in charge. A Nodal Officer may be appointed in offices for the said purpose.

Yearly updating the District Disaster Management Plan:

FY 2022-23: 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.

Mock Drills on Fire Safety & Search & Rescue:

FY 2022-23: DDMA organized Mock Drill on Search & Rescue & Fire Safety measures taken at Schools, Colleges, Panchayat level at regular intervals in coordination with Home Guards & Fire Services. Few glimpses are:



IMPLEMENTATION OF THE STATE LEVEL SCHEMES

AapdaMitra Scheme:

FY 2022-23: The DDMA Hamirpur aimed to train 100 AapdaMitras, prioritizing individuals who excelled as volunteers in the State Sponsored scheme for Youth Volunteers. The selection process ensured representation from all Sub-Divisions of the District. Comprehensive training for AapdaMitras covered various aspects of Disaster Management, including Search and Rescue, First Aid and Camp Management. Glimpses of the training sessions of the AapdaMitra Training are as under: -



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

FY 2022-23: In the financial year 2022-23, DDMA Hamirpur has impart training for around 300-340 volunteers. The training programs were designed to equip volunteers with essential skills and knowledge in various aspects of disaster management. Participants received comprehensive instruction on fundamental concepts of disaster management, emergency first aid procedures, fire safety protocols, structural collapse response strategies. The proactive efforts of DDMA Hamirpur in conducting such extensive training sessions demonstrate a commitment to enhancing community resilience and response capabilities in the face of potential disasters.

Glimpses of the training sessions are:





पंचायत जनप्रतिनिधियों और वालंटियर्स को सिखाए आपदा प्रबंधन के गुर

वी.डी.ओ. कार्यालय हमीरपुर में आरंभ हुई तीन दिवसीय खंड स्तरीय कार्यशाला, जिला आपदा प्रबंधन प्राधिकरण तैयार करने जा रहा है वालंटियर्स की टास्क फोर्स

हमीरपुर, 23 मई (ब्यूरो) : किसी भी तरह का आपदा को नियंत्रित में बचाव एवं राहत कार्यों में तत्परता लाने, इन कार्यों में स्थानीय लोगों को अधिक से अधिक भागीदारी सुनिश्चित करने तथा इनके आपदा प्रबंधन कार्यों के लिए प्रशिक्षित करने के लिए जिला आपदा प्रबंधन प्राधिकरण (वी.डी.ओ.एम.ए.) अब पंचायत एवं क्षेत्र स्तर पर वालंटियर्स को टास्क फोर्स तैयार कर रहा है। इसके लिए प्रत्येक खंड स्तर पर कार्यशालाएं आयोजित की जाएंगी। इसी कड़ी में मंगलवार को यहां विकास खंड अधिकारी कार्यालय हमीरपुर में तीन दिवसीय कार्यशाला आरंभ हुई। इस कार्यशाला में विभिन्न ग्राम पंचायतों के जनप्रतिनिधि, सचिव, आजाद कार्यकर्ता और अन्य वालंटियर्स भाग ले रहे हैं।



हमीरपुर : विकास खंड कार्यालय में आपदा प्रबंधन पर शुरू हुई बैठक में भाग लेते पंचायतों के प्रतिनिधि।

कार्यशाला के पहले दिन स्वास्थ्य विभाग के अधिकारियों ने प्रतिभागियों को प्राथमिक उपचार और अन्य बचाव कार्यों के संबंध में जानकारी प्रदान की। दूसरे सत्र में स्वयंसेवी संस्था के पदाधिकारियों ने आपदा प्रबंधन

में जनभागीदारी के विभिन्न पहलुओं पर चर्चा की।

जिला आपदा प्रबंधन प्राधिकरण की समन्वयक (प्रशिक्षण एवं क्षमता निर्माण) समीक्षा शर्मा ने बताया कि कार्यशाला के दूसरे दिन बुधवार को

होमगार्ड के अधिकारी बचाव कार्यों का प्रशिक्षण देंगे। कार्यशाला के अंतिम दिन वीरवार को अग्निशमन विभाग के अधिकारी प्रतिभागियों को अग्निशमन और इनसे संबंधित बचाव कार्यों से अवगत करवाएंगे।

आपदा प्रबंधन की तैयारियों में सामुदायिक भागीदारी बहुत जरूरी है। इसी के महत्वाकांक्षी जिला आपदा प्रबंधन प्राधिकरण पंचायत एवं क्षेत्र स्तर पर युवा वालंटियर्स को टास्क फोर्स तैयार कर रहा है। उन्होंने बताया कि पहले चरण में जिले में 859 वालंटियर्स को प्रशिक्षित किया जा चुका है।

उधर, जिलाधीश एवं जिला आपदा प्रबंधन प्राधिकरण के अध्यक्ष हेमराज वैरवा ने कहा कि किसी भी तरह का आपदा के समय 'फास्ट रेस्पॉन्डेंट' हमेशा स्थानीय लोग ही होते हैं। यानि आपदा आने पर सबसे पहले स्थानीय लोग ही पटनास्थल पर पहुंचते हैं। इसलिए आपदा प्रबंधन की तैयारियों में सामुदायिक भागीदारी बहुत जरूरी है। इसी के महत्वाकांक्षी जिला आपदा प्रबंधन प्राधिकरण पंचायत एवं क्षेत्र स्तर पर युवा वालंटियर्स को टास्क फोर्स तैयार कर रहा है। उन्होंने बताया कि पहले चरण में जिले में 859 वालंटियर्स को प्रशिक्षित किया जा चुका है।

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

In the financial year 2022-23, the Disaster Management Authority in Hamirpur demonstrated a focused approach to capacity-building by organizing six batches of mason training sessions. These targeted training programs aimed to enhance the skills and knowledge of approximately 100-120 masons. The emphasis on mason training aligns with the broader goal of strengthening disaster resilience within the community. By providing essential skills to masons, who play a critical role in the construction and safety of buildings, the DDMA Hamirpur actively contributed to creating a more disaster-ready environment. This strategic initiative reflects a commitment to proactive disaster preparedness and underscores the importance of investing in the expertise of key stakeholders within the community.

7.4 District Kangra

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

Three Days Trainings and Capacity Development Program on Psycho Social Care

The statement indicates that after the conclusion of the second wave of Covid-19 in the last quarter of 2021, an assessment was made recognizing the necessity of psychosocial care for the victims of Covid-19 during the post-disaster phase. Psychosocial care refers to the provision of support and assistance to individuals and communities to address their psychological and social well-being, especially in the aftermath of a challenging event like the Covid-19 pandemic.

Acknowledging this need, the District Disaster Management Authority (DDMA) in Kangra decided

पंजाब केसरी FRI, 29 APRIL 2022
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आपदाओं से शारीरिक पर कम, मानसिक स्वास्थ्य पर ज्यादा असर : रोहित राठौर

धर्मशाला, 28 अप्रैल (ब्यूरो): आपदाओं से जितना अधिक नुकसान शारीरिक स्वास्थ्य का होता है, उससे कहीं ज्यादा मानसिक स्वास्थ्य का होता है। कोविड महामारी से भी यही देखा गया कि अस्पताल में तो लोग पीड़ित थे, परंतु समाज में लगभग हर व्यक्ति मानसिक तनाव से गुजर रहा था। इसलिए इस विषय पर जागरूकता को बहुत जरूरत है।

डी.सी. कार्यालय के सभागार में जिला आपदा प्रबंधन प्राधिकरण कांगड़ा और हिमाचल प्रदेश में कार्यरत स्वैच्छिक संस्था डूअर्स के संयुक्त प्रयासों से मानसिक स्वास्थ्य व मनो-सामाजिक सहयोग विषय पर आयोजित तीन दिवसीय प्रशिक्षण कार्यशाला के समापन पर अतिरिक्त दंडाधिकारी कांगड़ा रोहित राठौर ने कहा कि सभी प्रतिभागी कार्यशाला में प्रदान किए गए ज्ञान को आपदाओं से प्रभावित लोगों को सहायता और उनके मानसिक स्वास्थ्य को बेहतर करने में उपयोग करें।

कार्यशाला में विषय विशेषज्ञ अनुराधा ने बताया कि आपदाओं से प्रभावित व्यक्तियों



धर्मशाला : कार्यशाला के समापन कार्यक्रम की अध्यक्षता करते अतिरिक्त दंडाधिकारी रोहित राठौर। (ब्यूरो)

को किस प्रकार से मनोसामाजिक सहयोग दिया जा सकता है और कैसे उनकी मानसिक स्थिति को बिगड़ने से रोका जा सकता है। डूअर्स के कार्यक्रम निदेशक नवनीत यादव ने कहा कि आपदाओं के जोखिम को कम करने के लिए उनके साथ उचित बातचीत व सही व्यवहार करना और उनकी परिस्थितियों और मनोदशा को समझने के साथ-साथ इंटरनेट से प्राप्त जानकारी को सत्यता और प्रमाणिकता को जांचना और गलत सूचनाओं के प्रसार को रोकना भी जरूरी है।

जिला आपदा प्रबंधन प्राधिकरण कांगड़ा के समन्वयक भानु शर्मा ने कहा कि इस कार्यशाला में जो जानकारी दी गई है, उसे सभी प्रतिभागी कांगड़ा जिले के दूरदराज तक के हिस्सों में लेकर जाएंगे।



to take proactive measures. They organized a training program specifically tailored for field officers and officials who play a direct role in dealing with individuals affected by Covid-19, as well as their families. The focus of the training program is likely to be on building the capacities of these officers to provide not only medical assistance but also psychological and social support.

Dealing with the aftermath of a pandemic involves not only treating the physical health of individuals but also addressing the emotional and psychological impact on both patients and their families. The training program aims to equip field officers and officials with the necessary skills and knowledge to handle the unique challenges posed by the psychosocial aspects of the Covid-19 situation. This approach reflects a holistic understanding of disaster management, recognizing the importance of addressing both the physical and mental well-being of those affected by the pandemic.

Remembering Kangra Earthquake of 4 April 1905

Various activities were conducted by DDMA, Kangra to commemorate the 4th April 1905 earthquake. Some of the activities are as under:-

- The District Disaster Management Authority (DDMA) in Kangra successfully organized a **Shake Out Drill in government offices and educational institutes**. This simulated exercise aimed to prepare individuals for earthquakes by practicing safety measures like "**Drop, Cover, and Hold On**". The drill, extended to various sectors, ensured a broad range of participants, including public servants and students, were trained in earthquake safety protocols. The DDMA issued advance directions, contributing to the drill's effectiveness. The successful execution underscores a commitment to enhancing earthquake preparedness and safety in the region.



- **A commemoration program on the 1905 Kangra Earthquake memorial** was organized at old Kangra. The event, attended by the Worthy Chief Executive Officer-cum-Additional District Magistrate and the Sub-Divisional Magistrate of Kangra, aimed to remember the historical earthquake's impact and importance in the region.



- A **Three-Day Training Program for Youth Volunteers** was organized by DDMA, Kangra. The program also included the felicitation of the best volunteers.



- The DDMA, Kangra established a **new Web Portal** with logins for all 814 Gram Panchayats to retrieve information from the grassroots level. The website was officially launched by the Worthy Deputy Commissioner, Kangra, on April 4, 2022.



IMPLEMENTATION OF THE STATE LEVEL SCHEMES

Training of AapdaMitras

The DDMA, Kangra aimed to train **300 AapdaMitras**, prioritizing individuals



who excelled as volunteers in the State Sponsored scheme for Youth Volunteers. The selection process ensured representation from all Sub-Divisions of the District. Comprehensive training for AapdaMitras covered various aspects of Disaster Management, including Search and Rescue, First Aid and Camp Management. Glimpses of the training sessions of the AapdaMitra Training are as under: -

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

In the financial year 2022-23, DDMA Kangra undertook a substantial initiative by organizing residential training for over 2500 volunteers. The training programs were designed to equip volunteers with essential skills and knowledge in various aspects of disaster management. Participants received comprehensive instruction on fundamental concepts of disaster management, emergency first aid procedures, fire safety protocols, structural collapse response strategies and adherence to Covid-



19 protocols. The proactive efforts of DDMA Kangra in conducting such extensive training sessions demonstrate a commitment to enhancing community resilience and response capabilities in the face of potential disasters.

Visit of Central Team to review the implementation of AapdaMitra Scheme

A two-member team from the National Disaster Management Authority conducted a visit to District Kangra to assess the implementation of the AapdaMitra Scheme in the state. During their visit, the team engaged with participants who underwent the training and interacted with the training instructors. Seeking feedback from all relevant stakeholders, the team concluded that they were satisfied with the effective



implementation of the AapdaMitra Scheme. This positive assessment indicates that the scheme has been well-received and successfully carried out, highlighting the dedication and proficiency in disaster management efforts within the district.



Major Rescue Operations

Rescue of a Polish National: In October 2022, a Polish national paraglider was reported missing after taking off from Billing. Upon receiving the information, DDMA Kangra initiated a search and rescue operation. The paraglider was located in an inaccessible area of the Dhauladhar Range. DDMA Kangra promptly organized a team of expert local rescuers and successfully carried out the rescue operation using a helicopter. This mission was acknowledged as one of the most challenging rescues. The Embassy of the Republic of Poland expressed appreciation for the efforts of DDMA Kangra in ensuring the safe retrieval of their national.

Mock Drills

The DDMA Kangra, in collaboration with the National Disaster Response Force (NDRF) at Sub Division Jawali, undertook preparations for a Mock Drill. To ensure effective coordination and understanding among all involved parties, a Stakeholder meeting was conducted prior to the drill. During this meeting, the roles and responsibilities of each stakeholder were discussed and aligned with the Incident Response System (IRS). This systematic approach ensures that all relevant entities are well-aware of their tasks and functions during an emergency situation. Subsequently, a Mock Drill was successfully organized,



likely simulating a disaster or emergency scenario. Mock drills are crucial for testing the responsiveness and efficiency of emergency response systems, allowing stakeholders to practice and refine their actions in a controlled environment. The proactive measures taken by DDMA Kangra, including stakeholder engagement and the mock drill, signify a commitment to enhancing preparedness and coordination in the face of probable disasters.

SAMARTH 2022

Special Gram Sabha Meeting: -

A Special Gram Sabha Meeting was convened with a focus on Disaster Management. The agenda for the meeting, proposed by HPSDMA, outlined key considerations for disaster preparedness. This agenda was disseminated to all Gram Panchayats to ensure uniform awareness and understanding. During these meetings, significant emphasis was placed on deliberating the crucial role of first responders and the local community in effectively managing and responding to disasters. The discussions aimed to enhance community awareness, engagement, and preparedness in addressing potential disasters at the grassroots level. This proactive approach reflects a commitment to fostering a resilient and well-informed local community in the context of disaster management.

School Level Competitions: -

All School Level Competitions were conducted seamlessly through an online mode, ensuring broad participation from students. A significant number of students participated in the awareness program reflecting the success of the online format in engaging and involving them. Various activities were organized as part of this initiative, fostering a dynamic and interactive platform to contribute to the awareness program:-

- I. Slogan Writing competition (on placards)
- II. Quiz on Disasters
- III. Poster Making Competition
- IV. Essay Writing Competition



Engagement of Interns at District Disaster Management Authorities (DDMA)

In the financial year 2022-23, HPSDMA selected and deputed an intern to serve within DDMA Kangra. Throughout the internship, the individual's services were mostly utilized by DDMA Kangra, engaging in various activities related to disaster management. The intern likely played a vital role in contributing to the implementation and execution of initiatives and programs carried out by DDMA Kangra during this period. This collaborative effort demonstrates the effective utilization of human resources and knowledge-sharing across different disaster management entities, contributing to the overall effectiveness of the activities conducted by DDMA Kangra.

7.5 District Kinnaur

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES.

Remembering Kangra Earthquake of 4th April 1905

In a concerted effort to empower the younger generation with the knowledge and skills necessary to confront potential disasters, a multifaceted initiative unfolded on April 4, 2022, across government and private educational institutes. This comprehensive undertaking encompassed various activities designed to enhance disaster preparedness among students.

A pivotal component of these preparedness activities was the implementation of a Shake Out-Drill. This drill was meticulously crafted to simulate real-life scenarios, involving the systematic practice of the Drop, Cover, and Hold technique—a fundamental set of actions to be taken during seismic events.

Complementing this, an Evacuation Drill was conducted to ensure that students and participants are well-acquainted with the orderly procedures for evacuating premises in emergency situations.



Augmenting the practical exercises, educational institutions facilitated lectures and awareness generation programs. These sessions, led by the Principal or Head of the Institution, were specifically tailored to educate students on the crucial DOs and DON'Ts before, during, and after an

earthquake. This knowledge dissemination aimed to empower students with a comprehensive understanding of how to respond effectively to seismic events, mitigating potential risks and ensuring their safety.

Crucially, the execution of the shakeout drill adhered meticulously to the guidelines set forth by the Himachal Pradesh State Disaster Management Authority (HPSDMA). These guidelines, encapsulated under the title "**Earthquake and fire mock drills in School and Education Institutions,**" served as a structured framework to ensure the efficacy and safety of the drill for both students and participants. This proactive and organized approach emphasizes a commitment to fostering a culture of resilience and preparedness, ultimately contributing to the overall safety and well-being of the educational community in the face of unexpected challenges.

SAMARTH -2022

A mass awareness and capacity-building campaign, "Samarth-2022," was conducted in October 2022. As part of this initiative, various events and activities were organized at both the district and sub-division levels to disseminate information among the general populace.

In District Kinnaur, competitions at the school level were organized to mark the celebration of the International Day of Disaster Risk Reduction (IDDRR) as part of the Annual Mass Awareness and Capacity Building Campaign, "Samarth 2022." These competitions aimed to raise awareness among students about different aspects of disaster risk reduction. The competitions included a Slogan Writing Competition (on placards), a Quiz on disasters (available in Hindi and English), a Printing Poster Making Competition, and an Essay Writing Competition for schools.

Furthermore, a Mock Drill/Evacuation Drill on Earthquake and Fire Safety was conducted in all schools and educational/technical institutions on October 13, 2022, at 11:00 AM. This drill aimed to enhance preparedness and response capabilities.

As a gesture of remembrance, a two-minute silence was observed on October 12, 2023, at 10:00 AM, to pay respects to those who lost their lives in disasters.

STRENGTHENING EMERGENCY RESPONSE:-

FAMEX in coordination with NDRF from 16th June-30th June,2022 in educational institutes and Hydro electric Projects of District Kinnaur :

From June 16th to June 30th, 2022, FAMEX, in collaboration with the National Disaster Response Force (NDRF), orchestrated a comprehensive initiative in educational institutes and hydroelectric projects across District Kinnaur. This coordinated effort aimed to enhance disaster preparedness and response capabilities within the region. The initiative likely included a series of training sessions, workshops and drills conducted by NDRF experts to equip educational institutions and hydroelectric projects with the knowledge and skills required to effectively handle and respond to potential disasters.

GSI Chandigarh meeting with DC Kinnaur for landslide studies of 12 sites in District Kinnaur.



Implementation of scheme for Creation of Task force of Youth Volunteer for Disaster Preparedness and response training in Development Block Nichar from 27th April,2022 – 27th May, 2022 covering 22 Panchayats of Nichar Block

The Implementation of the scheme for the Creation of a Task Force of Youth Volunteers for Disaster Preparedness and Response in Development Block Nichar unfolded from **April 27, 2022, to May 27, 2022**, encompassing 22 Panchayats within the Nichar Block. This strategic initiative aimed to empower the youth with the essential skills and knowledge needed to effectively handle disaster situations. The training program, meticulously designed, provided participants with insights into disaster management, first aid, and community mobilization. Through a combination of theoretical instruction and hands-on exercises, the youth volunteers were equipped to act as a resilient task force in the event of disasters, fostering a culture of preparedness and community solidarity. The implementation of this scheme not only fortified the disaster response capabilities of the Nichar Block but also fostered a sense of responsibility and leadership among the participating youth volunteers.





One day training to Panchayat Pradhans/vice Pradhans/ward members regarding working of Landslide Early Warning System :

A comprehensive one-day training program was conducted for Panchayat Pradhans, vice Pradhans, and ward members, enlightening them on the intricacies of the Landslide Early Warning System (LEWS). The training aimed to equip participants with a profound understanding of the system's functionality and significance in mitigating the risks associated with landslides. Delivered by expert facilitators, the session covered topics such as the technical aspects of the LEWS, its components, and the interpretation of warning signals. Practical demonstrations and case studies were incorporated to enhance comprehension. The training fostered a collaborative environment, encouraging active participation and engaging discussions. By the end of the day, attendees were not only well-versed in the operational aspects of the Landslide Early Warning System but also equipped with the knowledge and skills necessary to contribute effectively to their communities' disaster preparedness and response efforts.



100 AapdaMitra from District Kinnaur trained in basic first aid, Mountaineering during 14 day training at Narkanda and Shoghi:

A significant milestone was achieved in disaster preparedness in District Kinnaur as 100 AapdaMitra underwent intensive training in basic first aid and mountaineering. The comprehensive 14-day training program, conducted at Narkanda and Shoghi, aimed to equip these emergency responders with essential



skills to effectively handle emergency situations. Participants not only received training in fundamental first aid techniques but also acquired valuable mountaineering skills, emphasizing the importance of being well-prepared in challenging terrains. This initiative not only enhances the capabilities of the AapdaMitra but also strengthens the overall resilience of the community in District Kinnaur, ensuring a more robust response to potential disasters and emergencies.

MAJOR RESCUE

Khimloga pass rescue:

03rd September, 2022 (01 injured,01 dead)

In a critical rescue operation, an injured individual was successfully brought back to Regional Hospital ReckongPeo from Khimloga pass. The



operation was a collaborative effort involving various agencies, including the Indo-Tibetan Border Police (ITBP), Home Guard, and the Police. Their coordinated efforts played a crucial role in the efficient and timely evacuation of the injured person, ensuring prompt medical attention and care at the Regional Hospital.

Simultaneously, in a challenging recovery mission, the lifeless body of another individual was retrieved from a glacial cave in the Khimloga pass. This operation was executed with the assistance of the Indian Army, highlighting their expertise and capabilities in handling complex and demanding rescue scenarios. The collaboration between multiple agencies, including the Indian Army, showcased a unified and dedicated response to managing emergencies in challenging terrains.

These joint efforts underline the importance of inter-agency coordination and the significant role played by the ITBP, Home Guard, Police, and the Indian Army in ensuring the safety and well-being of individuals in distress. Such operations not only demonstrate the professionalism and skill of the rescue teams but also emphasize the critical nature of collaboration in responding to emergencies in remote or difficult-to-reach locations.



7.6 District Kullu

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVE

- Training and Capacity Development Programmes

Mock Drill and Awareness Program Report - June 30, 2022

The Mock Drill and Awareness Program held on June 30, 2022, was a collaborative effort between the National Disaster Response Force (NDRF) 14thBn and the District Disaster Management Authority (DDMA) Kullu. The event took place at the Mini Secretariat Building



and the Red Cross Mela, drawing participants and coordination from various

stakeholders. Presided over by the Sub-Divisional Magistrate (SDM) of Kullu, the drill aimed to simulate emergency response scenarios, evaluate preparedness levels and enhance overall disaster management awareness. The strategic choice of venues, including the government administrative center and a



public gathering space like the Red Cross Mela, ensured a comprehensive assessment of response capabilities across different settings. The active involvement of the NDRF and DDMA, under the guidance of the SDM, underscored the commitment to fostering a resilient and well-prepared community in the face of possible disasters.



Scenario: The mock drill simulated an earthquake followed by a fire emergency to test the preparedness and response capabilities of the authorities and stakeholders.

Awareness and Sensitization Program on Disaster Management at 1 HP AIR SQN Kullu

Date: July 2023

The Air Training Corps (ATC) of 1 HP AIR SQN in Kullu hosted a highly impactful awareness and sensitization program on Disaster Management. The primary objective of the event was to educate and empower cadets with essential knowledge and skills related to disaster preparedness, response and mitigation strategies. The participation was significant, with over 250 cadets actively engaging in the program. The event also witnessed the presence and contributions of officers from various stakeholders, including the Home Guards (H.G.), FOLK and other relevant departments. This collaborative effort not only enriched the learning experience for the cadets but also fostered a sense of community involvement in disaster management initiatives. The program is expected to have a lasting impact on the preparedness and awareness levels of the participating cadets, contributing to a more resilient and well-informed community in Kullu.





Lecture on Disaster Risk Reduction (DRR) at DIET, Kullu

Date: August 18

On August 18, the District Disaster Management Authority (DDMA) Kullu collaborated with the District Institute of Education and Training (DIET), Kullu, to organize a comprehensive lecture on Disaster Risk Reduction (DRR). The event aimed to raise awareness among students and teachers, fostering a deeper understanding of disaster management concepts.



Winter Preparedness Meeting in District Kullu - November 23, 2022

Date: November 23, 2022

The meeting was convened to discuss and strategize winter preparedness measures in District Kullu.



कुल्लू के जिन हाल में शीतकालीन तैयारियों को लेकर बैठक की अध्यक्षता करने उपयुक्त आशुतोष गर्ग।

प्रशासनिक स्तर पर बर्फबारी से निपटने की तैयारियां तेज

संवाद न्यूज एजेंसी

कुल्लू। सर्दियों को देखते हुए लोक निर्माण विभाग, जलसंधारण विभाग सहित अन्य विभाग अपनी तैयारियों को पूरा रखें, तबकि लोगों को परेशानियों का सामना न करना पड़े। यह बात उपयुक्त आशुतोष गर्ग ने कुल्लूवा की शीतकालीन तैयारियों को लेकर आर्चिवाल बैठक में कही।

उन्होंने कहा कि सर्दियों के मौसम में विभिन्न क्षेत्रों में जहां बर्फबारी के कारण सड़कें अवरुद्ध हो जाती हैं, वहां लोक निर्माण विभाग समय रहते सैन्डिंग तथा अन्य मशीनों को तैयार रखें। लोक निर्माण विभाग के अधिकारियों ने अवगत करवाया कि इसके लिए मशीनों का इंतजाम कर

उपयुक्त ने शीतकालीन तैयारियों पर चर्चा कर दिए आवश्यक टिका-निर्देश

दिया गया है। विजली बोर्ड ने कहा कि सभी लाइनों का निरीक्षण कर लाइनों के साथ लड़ते पेड़ों की आवश्यक काट काट कर हटा दी जाए। स्वास्थ्य विभाग ने कहा कि आवश्यक दवाओं का भंडारण कर लिया है। खाद्य एवं आपूर्ति विभाग ने कहा कि आवश्यकता के मुताबिक राशन एवं केरोसीन का भंडारण कर लिया गया है।

शिक्षा विभाग ने कहा कि स्कूलों में सर्दियों के मौसम में निपटने के लिए आवश्यक व्यवस्थाएं कर दी

गई हैं। पशुपालन विभाग ने कहा कि आवश्यक गोधन को सर्दियों के खतरे से बचाने के लिए जल्दी इंतजाम कर दिए गए हैं, खास एवं अन्न प्रदान करने के लिए खेत-खदानों में आवश्यक व्यवस्थाएं की जा रही हैं।

उपयुक्त आशुतोष गर्ग ने जिला प्राथमिक विकास अधिकारण को निर्देश दिए कि सभी पंचायतों को आवश्यक दवाओं, माहन, राशन की व्यवस्था एवं टास्क फोर्स बनाकर तैयारियों करने के बारे में जगलक करना सुनिश्चित करें। अण्डा की स्थिति में जिला आपात अतिरिक्त केंद्र के टोल फ्री संख्या 1077 पर सूचित करें। इस दौरान अतिरिक्त जिला दंडाधिकारी प्रशांत मारकेक आदि मौजूद रहे।

Fire Safety Awareness Campaign in District Kullu

Date: December 15, 2022

Campaign Overview:

In collaboration with the Fire Department and District Rural Development Agency (DRDA), a Fire Safety Awareness Campaign has been initiated in District Kullu. The primary focus of this campaign was to raise awareness among Public Representatives Institutions (PRIs) and the general public to reduce the occurrence of fire incidents during the Winter Session.



Fire Safety Awareness Campaign in District Kullu

Date: December 17, 2022, BDO Office Bhuntar



Disaster Management Awareness at DAV School, Mohal

(11th January 2023)

- On January 11, 2023, DDMA Kullu organized an awareness and sensitization program on Disaster Management at DAV School,

Mohal, Kullu. The program witnessed active participation from all stakeholder departments, engaging with more than 250 students.



Awareness & Sensitization Program for Newly Elected Panchayat Representatives (9th February 2023)

- On February 9, 2023, DDMA Kullu organized a targeted awareness and sensitization program on Disaster Management for the newly elected Panchayat Representatives from different Development Blocks within the district.



Awareness & Sensitization Program at GSSS Katrain, Block Naggar (21st February 2023)

- On February 21, 2023, DDMA Kullu conducted a comprehensive awareness and sensitization program on Disaster Management at Government Senior Secondary School (GSSS), Katrain, situated in Block Naggar.
- The program aimed to educate and empower students to understand and respond effectively to potential disaster situations. More than 500 students from the school actively participated in the awareness program.



Review Meeting on Dry Spell & Water Scarcity (3rd March 2024)

- On March 3, 2024, DDMA Kullu organized a crucial meeting to review the ongoing dry spell and water scarcity situation in the district. The meeting, held under the chairmanship of the Deputy Commissioner-cum-Chairman of DDMA Kullu, brought together representatives from all stakeholder departments.
- The meeting aimed to assess the prevailing conditions, discuss related challenges, and devise strategies to address the impact of the dry spell on water resources in the region.



जिले में घनी आबादी वाले गांवों को आग से बचाने के लिए बनेंगे जल भंडारण टैंक
उपयुक्त कुल्लू आशुतोष गर्ग ने जिला आपदा प्राधिकरण की बैठक में दिए निर्देश

उपमंडल में 10 गांवों का किया जा रहा जल भंडारण, राहटी में स्थापित होने लगेगा

कुल्लू में जिला आपदा प्राधिकरण की बैठक की अध्यक्षता करने उपयुक्त आशुतोष गर्ग

बिजली महादेव के जंगल में लगी आग

कुल्लू में जिला आपदा प्राधिकरण की बैठक की अध्यक्षता करने उपयुक्त आशुतोष गर्ग

Participation in the 3rd Session of National Platform for Disaster Risk Reduction (NPDRR) - 2023

DDMA Kullu was honoured to be part of the 3rd Session of the National Platform for Disaster Risk Reduction (NPDRR) held at VigyanBhawan, New Delhi, from March 10 to 13, 2023. This significant event was organized in collaboration with the Himachal Pradesh State Disaster Management Authority (HPSDMA).

The session provided a unique platform for DDMA Kullu to actively engage with national and state-level stakeholders in the field of disaster risk reduction. The participation aimed to enhance the district's understanding of

contemporary approaches, best practices, and policy frameworks related to disaster management.



Training Program on Handling Techniques, First Aid, and CPR for Bike Riders

On March 22, 2023, DDMA Kullu collaborated with Royal Enfield and People for Himalayan Development to conduct a one-day training program focused on handling techniques, first aid, and CPR. The target audience for this specialized training comprised members of the Bike Riders Association and Rental Association of Manali.



- **Activities Conducted across the State**

“JUARE”

(Joint United Actions for Resilience in Emergencies)

a) Background (what led the Initiative/Project)

District Kullu is spread over an area of 5,503 sq. Kms with an approximate population of 4,37,903 persons and a density of 80 persons per Sq Km. Only 9.45 % of the population lives in urban areas, while the remaining 90.46% population is thinly spread out in rural pockets. The district is an entirely mountainous region with the biggest valley formed by the river Beas, stretching approximately 90 Kms and housing the main urban centers of Kullu and Manali. The altitude in the district ranges between 833 mts. to 3330 mts above sea level.

The geographical and social factors of district Kullu pose a wide-ranging hazard profile with many risks, namely:

- (i)** Earthquake
- (ii)** Landslide
- (iii)** Forest Fire
- (iv)** Fire in habitations or Commercial establishments
- (v)** Floods
- (vi)** Dam Failure
- (vii)** Drought
- (viii)** Air/Road Accidents
- (ix)** Cattle Epidemics
- (x)** Food Poisoning
- (xi)** Festival Related Disaster

Keeping in view the hazard and vulnerability profile of the district and the dispersed nature of population distribution in remote areas, the role of Community Based Disaster Risk Management (CBDRM) in district

Kullu cannot be overemphasized. However, the successful conduct of CBDRM training in any area is always a challenge, as it is difficult to ensure voluntary community participation and disseminate Disaster Risk Reduction (DRR) knowledge at a mass scale because of the cumbersome and theoretical nature of such trainings as well as the apathy of the general population towards them. **The answer to this problem lies in devising innovative ways to make CBDRM trainings short, entertaining and community-driven.** Generally, the responder in any disaster situation are members of the local community.

b) Objective/aims

DDMA Kullu has implemented an innovative CBDRM project entitled “JUARE” (Joint United Actions for Resilience in Emergencies), with the following three deliverables:

- 1.** A humor-based stage drama on disaster mitigation and response, performed simultaneously by local school students, covering all Panchayats and Urban Local Bodies (ULBs) of the district, on the occasion of World Environment Day (5th June, 2022).
- 2.** Creation of Panchayat & ULB wise Community Hazard and Resource Maps by local school students, with the aim of disaster planning, mitigation, response and recovery.
- 3.** Identification of Civil Defense Corps volunteers in all the Panchayats & ULBs of the district, by way of motivation through the first two deliverables.

c) Strategies Adopted

The trainees under JUARE can be classified under 2 categories. The first category is that of the trainers, i.e. school students and teachers involved in the Stage Play performance and the creation of Hazard & Resource maps. This category received intensive training for 40 days via YouTube videos and follow-up training calls from master trainers.

Due to their intensive practice and practical field work, this group achieved a high level of proficiency in CBDRM concepts.

The second category of trainees are the families, friends, schoolmates and neighbours of the school students providing these trainings through the performance of the Stage Play and display of the Hazard & Resource maps on the occasion of World Environment Day (5th June, 2022). **This category received introductory training to the concepts and techniques of DRR through CBDRM.** Out of the 61498 people trained under JUARE 4,837 falls under category 1 and another 56,661 falls under category 2 trainees. This event has been entered in the Asia and India Book of Records for ‘maximum participation in CBDRM training on a single day.’

d) Innovative methods used

In the local dialect of the Pahadi Language spoken in District Kullu, ‘JUARE’ is a concept of community partnership towards collectively achieving individual and social goals such as crop plantation and harvesting, organizing festivals, marriage parties, funerals, etc. **This inherent cultural advantage of mountain society is an ideal take-off point for the implementation of an effective, community-driven CBDRM programme.**

JUARE is a greatly improved version of a similar CBDRM project innovated by Municipal Corporation Shimla in 2015. JUARE scores over the original programme by using innovative methods of ensuring the participation of communities and the use of technology to provide qualitative training to a large target audience.

JUARE is an ambitious CBDRM program that has succeeded in providing practical DRR orientation to communities at large, towards all phases of the disaster management cycle. **JUARE uses the innovative method of involving school students as trainers for ensuring the active**

participation of communities and delivery of high standards of CBDRM training through the effective use of technology.

e) Period of the Project Initiative/Implementation

The training phase lasted from February 2022 to May Month, 2022 and was followed by events held on 5th June, 2022.

f) Positive outcomes/changes resulting from the Project/Initiative

JUARE succeeded in training approximately **12% of the total population** in a widespread geographical area. With each school now having a pool of 15 to 20 intensively trained students, their knowledge will be passed on to a fresh set of students annually, making the initiative sustainable in the longer run. 61498 people trained simultaneously at 219 locations, on the occasion of World Environment Day (5th June, 2022). Thus, the number of trainers will keep on increasing every year.

g) Role/nature of involvement of the nominee in the initiative/project.

The District Disaster Management Authority, Kullu has implemented an innovative CBDRM project entitled “JUARE” (*Joint United Actions for Resilience in Emergencies*).

h) Sustainability

The impact of JUARE can be ascertained from the enthusiastic response and participation of local communities at the Panchayat and ULB levels. The involvement of school students and IT tools for imparting training, along with lesser administrative overheads, makes JUARE a suitable CBDRM technique in the longer run. With each school now having a pool of 15 to 20 intensively trained students, their knowledge will be passed on to a fresh set of students annually, making the initiative sustainable in the longer run. In this way, this initiative will be successful as a **“Self-Sustainable”** process.

Date: 27thMay, 2022

The inauguration of the "**JUARE Week**" by the Hon'ble Chief Minister of Himachal Pradesh marks a significant step in promoting public awareness in the field of Disaster Risk Reduction (DRR). The initiative, led by DDMA Kullu, underscores the importance of utilizing theatre as a powerful medium to disseminate crucial information on disaster preparedness and risk reduction.



Record-breaking Community-Based Disaster Risk Management (CBDRM) Training Exercise - "JUARE"

Date: June 5, 2022

Achievement: District Kullu enters the record books for hosting the largest CBDRM training exercise.

Statement by Member Secretary, NDMA:

"The initiative 'JUARE' undertaken by District Kullu is a commendable effort that aligns with all points of the 10-Point Program outlined by the Hon'ble Prime Minister."





IMPLEMENTATION OF THE STATE LEVEL SCHEMES

- **Engagement of Interns District Disaster Management Authorities**

In the financial year 2022-2023, DDMA Kullu had the privilege of hosting two dedicated interns.

Interns:

Ms. Kanika- Joining Date: 01st July 2022

Ms. Mehak Abdullah- Joining Date: 01st July 2022

IMPLEMENTATION OF CENTRALLY SPONSORED SCHEMES OF NDMA

- **Upscaling of AapdaMitra Scheme**

Training Program on "AapdaMitra Scheme"

Introduction: In adherence to the directives from the Himachal Pradesh State Disaster Management Authority (HPSDMA), the District Disaster Management Authority (DDMA) Kullu successfully conducted the annual 14-day training program under the "AapdaMitra Scheme" from April 16 to April 29, 2022. This program aimed to enhance disaster management capabilities among participants representing various organizations, fostering a culture of preparedness and response.

Program Overview: The 14-day training program witnessed active participation from 40 individuals, drawn from key organizations including District Disaster Response Force (DIAG), National Cadet Corps (NCC), National Service Scheme (NSS), Nehru Yuva Kendra Sangathan (NYKS), and Scouts & Guides. Notably, the diverse composition of participants ensured a comprehensive and collaborative learning environment.

Participant Demographics: Out of the 40 participants, 16 were dedicated female participants, underlining our commitment to inclusivity and gender diversity in disaster management initiatives. This balanced representation is a

significant step towards building a resilient community with equal participation from all segments.



Interaction with Sh. Nawal Prakash Ji:

Date: 08-06-2022

- Guest: Sh. Nawal Prakash Ji, Joint Advisor of NDMA, New Delhi
- Purpose: Gather feedback and insights from the first batch of AapdaMitras Volunteers.
- Outcome: Sh. Nawal Prakash Ji motivated and inspired participants, acknowledging their crucial role in future DRR activities.



Commencement of the Second Batch of AapdaMitra Scheme

Date: October 27, 2022

The second batch of the AapdaMitra scheme has been started at ABVIMAS, Manali, H.P. on dated 27.10.22 in which a total number of 60 volunteers participated out of which, number of girl volunteers is 25.



One Day Training-cum-Emergency Responder Kit (ERK) Distribution Program at H.G. Training Center, Kullu (3rd February 2023)

- On February 3, 2023, DDMA Kullu organized a comprehensive training-cum-emergency responder kit (ERK) distribution program at the Home Guards Training Center in Kullu. The event was conducted in the presence of the Additional Commissioner to the Deputy Commissioner and the District Revenue Officer (DRO) of Kullu.
- The primary focus of the training was on fire safety and evacuation procedures. Participants were provided with valuable insights into handling emergency situations, emphasizing quick and effective response measures during fire incidents.
- A significant component of the program was the distribution of Emergency Responder Kits (ERKs). These kits are equipped with essential

tools and resources to aid individuals in responding to emergencies promptly. Training sessions were dedicated to instructing participants on the proper usage of the items included in the ERKs.



राष्ट्रीय आपदा प्रबंधन अभिकरण के अंतर्गत शाहदवाड़ में आयोजित आपदा मित्रों के लिए विशेष प्रशिक्षण शिविर के समापन समारोह पर मूक अंगूठी के जलन आपदा मित्र * जवाहर

जिला कुल्लू में 100 युवाओं को दिया आपदा मित्र का प्रशिक्षण

सबसे सहायी कुल्लू : राष्ट्रीय आपदा प्रबंधन अभिकरण के अंतर्गत शाहदवाड़ में आयोजित आपदा मित्रों के लिए विशेष प्रशिक्षण शिविर का समापन हो गया। इस मौके पर आपदा मित्रों को इस्परजैसी रिस्पांस किट प्रदान की गई। चर्च और सृष्टि अवधि पहुंचे सहायक आयुक्त कुल्लू शशिशाल नेगी व जिला राजस्व अधिकारी अजीत शर्मा ने आपदा मित्रों को यह किट प्रदान की। इस दौरान सहायक आयुक्त कुल्लू शशिशाल नेगी ने कहा कि राष्ट्रीय आपदा प्रबंधन अभिकरण के अनुसार हर जिले में 100 स्वयंसेवी युवाओं को आपदा मित्र के रूप में प्रशिक्षित करने का लक्ष्य रखा गया है जो कुल्लू जिला ने पूरा कर लिया है। उन्होंने कहा कि आपदा मित्र किसी भी क्षेत्र में होने वाली आपदा में सबसे पहले प्रतिक्रिया देंगे।

Participation of AapdaMitras in NDMA's 18th Formation Day Celebration

Date: September 28, 2022

Event Overview: The National Disaster Management Authority (NDMA) celebrated its 18th Formation Day on September 28, 2022, in New Delhi. The event served as a platform to acknowledge the crucial role of AapdaMitras in disaster management. Twenty AapdaMitras from District Kullu had the privilege of representing the state at this significant occasion.





Participation of AapdaMitras in NDMA's 18th Formation Day Celebration

7.7 District Mandi

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

Trainings and Capacity Development Programmes

- Remote operated life buoy training programme conducted on **25th April, 2022** in coordination with Himachal Pradesh State Disaster Management Authority in Sub- division Karsog.
- A comprehensive two-day training program was successfully conducted on **July 19th and 20th, 2022**, targeting SP officials and DDMA supervisors. This initiative was organized in collaboration with Adamane Associate After Sales and Idea Forge Technology Pvt Limited. The training aimed to enhance the skills and knowledge of participants, fostering effective coordination and proficiency in their roles within the respective organizations. The collaborative effort reflects a commitment to ongoing professional development and the advancement of expertise in the field.



Remembering Kangra Earthquake of 4 April 1905

- Keeping in the view to prepare the young generation to face disasters in future the following activities will be conducted in all government and private educational institutes on 04th April 2022.
- Shake Out-Drill (Drop, Cover & Hold) and Evacuation Drill.
- Lectures/Awareness Generation Programmes on DO's & DON'Ts before/during/after earthquake by the Principal/Head of Institution.

- The shakeout drills conducted as per guidelines laid down by the HPSDMA titled as “Earthquake and fire mock drills in School and Education Institutions” to ensure safety of students and participants.

SAMARTH 2022

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 were conducted at school level to raise awareness amongst students about various aspects of disaster risk reduction:

- 1. Slogan Writing Competition**
- 2. Poster Making Competition**
- 3. Essay Writing Competition**

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 and the following work has been done for smooth functioning of system

1. Provision of water and sewerage.
2. 30 Phase 20 KW Power supply connection
3. Leveling up of site and retaining walls.

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:-

Sr. No	System installed at various landslide prone areas of District Mandi	Amount involved
1.	Griffon Peak -5, Katandi	7 Systems - 15,09,000/-
2.	Griffon Peak -6, Katandi	
3.	GarphaKamand	
4.	Gohra Farm -3, Salgi	
5.	Gohra Farm -4, Salgi	
6.	Gohra Farm -5, Salgi	
7.	GauradNall, Bari Gamanu	
8.	Shikari Devi Jokh Nala	
9.	Shikari Devi DPF Dadhwar	

10.	Shikari Devi Raighar Dadhwar	
11.	Tattapani	

The landslide monitoring sites underwent a comprehensive inspection facilitated by DDMA staff, specifically led by Sh. Vikas Sharma, IT Coordinator, alongside the dedicated sub-divisional staff. Adding depth to the assessment, a representative from IIT Mandi contributed valuable insights during the inspection process. This collaborative effort ensured a meticulous evaluation of the landslide monitoring sites, reinforcing a commitment to safety, accuracy, and the effective utilization of advanced technologies in monitoring and managing potential risks



Incident Command Center

Paddal Ground in District Mandi stands as a crucial hub for disaster management, operating both as an incident command post and a strategic staging area. Acknowledging its central role in emergency response, the area has been fortified with cutting-edge technologies to optimize coordination and communication during crises. This integration of high-tech solutions not only streamlines response efforts but also ensures a swift and efficient deployment of resources. Additionally, the forward-thinking approach towards sustainability is evident in the installation of solar lights across the ground. This eco-friendly initiative not only reduces reliance on traditional power sources but also serves as a resilient backup during major disasters, guaranteeing continued functionality when the need is most critical. The comprehensive preparedness of Paddal Ground reflects a commitment to fostering a resilient infrastructure capable of effectively addressing the challenges posed by unforeseen emergencies in District Mandi.

Setting Up of NDRF Battalion at Behna

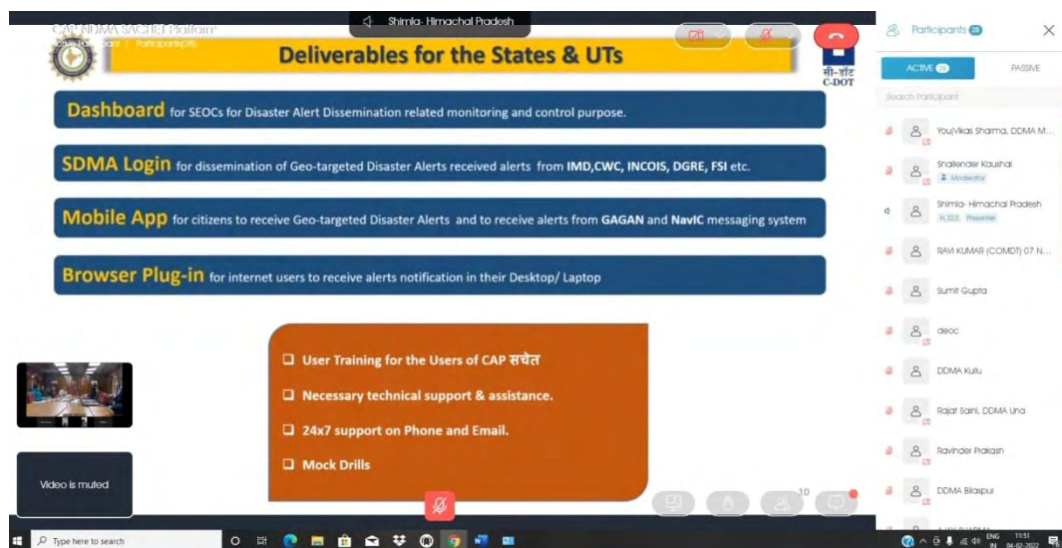
Following directives from the State Government and HPSDMA, we have identified a suitable plot of land in BehnaBalh, District Mandi, for the permanent setup of an NDRF (National Disaster Response Force) team. This initiative is pivotal in enhancing our district's disaster response capabilities. Subsequent to this decision, a series of meetings has been convened to address the intricacies of the Forest Conservation Act (FCa) case. These discussions, involving key stakeholders and experts, aim to navigate the regulatory landscape to ensure the establishment of the NDRF team adheres to environmental and legal considerations. The chosen site reflects careful consideration of factors like accessibility, infrastructure needs, and environmental impact, with a commitment to responsible and sustainable development

Fire Vulnerability Mapping

Recognizing the susceptibility of District Mandi to fire-related disasters, the District Disaster Management Authority (DDMA) has taken a proactive step in collaboration with the field department. An initiative was undertaken to conduct fire vulnerability mapping of the entire district, revealing that the Karsog block emerges as the most vulnerable to fire incidents. This insightful analysis is crucial for implementing targeted preventive measures and efficient response strategies. In response to these findings, the department is currently in the process of developing an awareness initiative to educate and empower the community in Karsog block about fire safety and mitigation measures. This concerted effort underscores the commitment to proactive disaster management and community resilience in the face of potential fire-related challenges in District Mandi.

SACHET APP

The Sachet app has been successfully implemented at the District Mandi, utilizing the Common Alerting Protocol. This strategic integration enhances communication and ensures timely dissemination of critical information within the district. To facilitate a seamless transition and effective utilization of the app, a comprehensive one-day training workshop was conducted. The workshop equipped participants with the necessary knowledge and skills to maximize the benefits of the Sachet app, fostering a more resilient and responsive system for alerting and communication within the district.



Stage Play on Disaster Awareness :- On the occasion of World Environment Day on 05th June 2022, DDMA Mandi is organizing the stage play under „JUARE“ (Joint United Action for Resilience in Emergencies) at Seri Manch. The play is a depiction of best practices in mitigation & response through communities, to common hazards of Himachal Pradesh ,using humor to occupy the attention of the audience.

Familiarization Exercise of NDRF-2022

14thBattalion NDRF team carried out the familiarization exercise in Mandi District in the month of December. The purpose of this exercise is to conducting awareness/ capacity building programme for

community/ students in district Mandi and conducting area familiarization and collecting information pertaining to vulnerability profile of the district.



Disaster Management Plans

- **District Disaster Management Plan is updated**
- **Election Department Disaster Management Plan**

A meticulously crafted disaster management plan tailored for the Election Department has been meticulously prepared and subsequently submitted. This comprehensive plan serves as a strategic blueprint to ensure the seamless implementation of elections by addressing potential challenges and emergencies. By proactively identifying and outlining measures to mitigate risks, the plan aims to guarantee the smooth conduct of elections, prioritizing the safety and well-being of both election personnel and voters.

STRENGTHENING EMERGENCY RESPONSE

Conduct of Mock Exercise

An evacuation drill/mock drill on Earthquake in GSSS Sainj, Sub –division Gohar

To ensuring the safety of students and staff, an evacuation drill and mock drill focusing on earthquake preparedness were recently conducted at GSSS Sainj in the Sub-division Gohar. This proactive initiative was part of a broader safety drive that extended to all schools and educational/technical institutions in the region. The drills not only simulated earthquake scenarios but also incorporated elements of fire safety, reflecting a comprehensive approach to emergency preparedness. By engaging educational and technical institutions, the drills aimed to instill a sense of urgency, familiarity with evacuation procedures, and awareness of fire safety protocols. Such exercises contribute significantly to the development of a resilient and well-prepared community, fostering a culture of safety within educational settings.



COVID 19 Status Note

Amid the ongoing COVID-19 pandemic, vaccination efforts expanded to include the age group of 15 to 18 years, a crucial step in fostering immunity among adolescents. Simultaneously, a focus on administering precautionary doses to the elderly aimed to enhance their protection against the virus. The intensified COVID testing protocols played a pivotal role in early detection and containment of the virus. In line with public health directives, the initiation of death claims for COVID patients underscored the gravity of the situation, emphasizing the need for comprehensive measures to address the impact of the pandemic on affected individuals and their families.

IMPLEMENTATION OF CENTRALLY SPONSORED SCHEMES OF NDMA

Strengthening of EOCs

Status Report of the DEOC/Control Room working 24*7 at District HQ

Mandi

Furniture Available	Equipment's Installed	Telephone/ Communications	Man Power round the Clock
6 Tables 8 Chairs 7 Almeria 1 File Rack placed in the DEOC	5 Computers 2 Laptop 24 Printer 1 Generator installed 1 UPS with 16 batteries installed 2 LED 43" 1 DTH installed 1 AC installed 1 I-Sat Phone 2 Screen with Projector 1 VHF Set	Toll Free: 1077 Land Lines: 01905: 226201, 226202, 226203, 226204, e-mail id: ddmamandi@gmail.com Internet facility also available in DEOC. i. BSNL Optic Fibre Connection ii. NIC LAN Connection	Total Employees 10 (Working Round O'clock in three shifts)

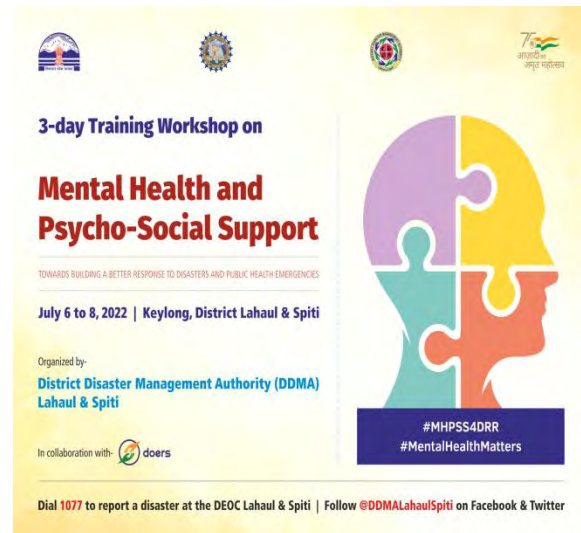
7.8 District Lahaul & Spiti

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

Trainings and Capacity Development Programmes

Training program/workshop on Mental Health & Psycho-social Support (MHPS).

A three-day training workshop on Mental Health & Psycho-Social Support in Disasters & Public Health Emergencies for frontline departments, disaster response agencies, District Inter-Agency Group, etc., was organized by the District Disaster Management Authority (DDMA), Lahaul & Spiti. The workshop took place from the 6th to the 8th of July, 2022.



Three Days Training on Safe Hill Area Development at Mashobra from 5-17 June, 2022.

Training and Capacity Building Coordinator, DDMA Lahaul and Spiti, attended the three-day training programme on Safe Hill Area Development at State Agriculture Management & Extension Training Institute (SAMETI) Mashobra on 5th to 17th June 2022.

Disaster Management Plans

District Disaster Management Plan (DDMP) for Year 2018 was prepared and was approved by HPSDMA. Updation of DDMP was later done for the year 2021, which was sent for HPSDMA for Approval.

IMPLEMENTATION OF THE STATE LEVEL SCHEMES

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

A total of 96 volunteers from Lahaul and Spiti district were trained during the financial year 2022-23. The training was conducted in batches during the months of April, May, October, and December 2022. This concerted effort aimed to equip volunteers with essential skills and knowledge, enhancing their preparedness and responsiveness in various community-oriented endeavors and emergency situations.

Engagement of Interns District Disaster Management Authorities (DDMAs):

-Mr. Vinay Boora a student of Punjab University pursuing his Masters in Disaster Management successfully completed the Internship at District Disaster Management Authority, Lahaul & Spiti from 01st August, 2022 to 31st August, 2022.

STRENGTHENING EMERGENCY RESPONSE

Conduct of Mock Exercise

Awareness camp and Mock Exercise in the District by NDRF 14th BN Jassur, Nurpur.

Area familiarization exercise (FAMEx), awareness campaign, Table Top Exercise and Mock Drills by NDRF was conducted at various location in District Lahaul & Spiti from 17th to 31st May, 2022 in coordination with District Disaster Management Authority Lahaul & Spiti.

NDRF Schedule of Activities				
Date	Time	Activities	Venue	Responsibility Assigned
17-05-22 (Tues)	11:30 AM-01:00 PM	DDMA Meeting	DC Conference Hall Keylong	DC, SP, AC, SDM, DDMA Coordinator & NDRF Officials attended the meeting.
	01:00PM to 02:00 PM	Lunch	Circuit House Keylong	

	02:00 PM to 05:00 PM	Area Familiarization at Keylong	(Tandi SangamuptoDalang (Landslide, avalanche, river side) & flash flood Shakas, Beeling, Commander Nalluh)	
18-05-22(Wed)	09:00AM to 05:00 PM	Keylong to Udaipur	Udaipur	SDM, SHO, BRO 94 RCC, to attend A Rescue demonstration and awareness camp at the Margul festival was organized by NDRF Team .
		Site visit	(Madgrannalluh, Thirot, Nalda, Jahlama, Shansha&Tozing)	
		Meeting With SDM Udaipur	Udaipur	
19-05-22(Thus)	10:00am to 05:00pm	Margul festival Awareness generation program & demonstration	Udaipur	
20-05-22(Fri)	08:00am to 05:00pm	Site Visit Mayar valley	Mayar Valley	
21.05.2022(Sat)	08:00am to 05:00pm	Site Visit Tindi valley	Tindi	
22.05.2022(Sun)	07:00am to 06:00pm	Sarchu & Return Back	Sarchu	
23-05-22(Mon)	09:00am to 04:00pm	Sissu/ ATR North Portal Awareness generation program & demonstration	Sissu/ ATR North Portal	A rescue demonstration and equipment display by NDRF.
24-05-22(Tues)	11:00PM to 01:00PM	Table top Exercise at Keylong and Mock Drill	Keylong	Held under the supervision of Responsible officer (DC) at Keylong police ground and EOC office
25.05.2022(Wed)	10:00am to 05:00pm	Awareness generation program & Mock Drill Review & Outcome	Jispa/Keylong	

26-05-22(Thus)	all day	Lahaul to Chandar Tal to Kaza Area Familiarization on the way	Chandartal, Kaza	
27-05-22(Fri)	10:00am to 01:00pm	Table top + Meeting	Kaza	A tabletop exercise and meeting on disaster management in subdivision. The Incident Response Team attended the Table Top Exercise and meeting the meeting.
28-05-22(Sat)	10:00am to 04:00pm	Mock Drill & Awareness generation + Model demonstration	Kaza	A mock drill was conducted at premises of ADC office Kaza under the supervision of ADM Spiti.
29-05-22(Sun)	10:00am to 04:00pm	Area Familiarization exercise	Spiti Division	
30-05-22(Mon)	10:00am to 04:00pm	Area Familiarization exercise	Spiti Division	

Mock drill at Keylong on dated 24.05.2022-

केलांग में आया भूकंप, मॉकड्रिल की

पुराना पुलिस लाइन भवन हुआ क्षतिग्रस्त, मलबे में फंसे 22 लोगों को सुरक्षित निकाला बाहर

संवाद न्यूज एजेंसी

उदयपुर/केलांग। जनजातीय जिला लाहौल-स्पीति के जिला मुख्यालय केलांग में बुधवार को 11:33 पर भूकंप आया। इसमें पुराना पुलिस लाइन भवन क्षतिग्रस्त हुआ। भवन के मलबे में कुल 22 लोग फंसे गए।

नौ घायल हुए, जबकि 11 लोगों को सुरक्षित बचाकर राहत शिविर भेजा। दो लोगों के शव को बाहर निकाला। लाहौल-स्पीति के केलांग में बुधवार को जिला प्रशासन की ओर से जिला आपदा प्रबंधन प्राधिकरण के सौजन्य से मॉकड्रिल



केलांग में आपदा प्रबंधन कार्यक्रम में मॉकड्रिल करते हुए। - संवाद

का अभ्यास किया गया। इस बताया कि भूकंप आने पर जिला अभ्यास में स्थानीय लोगों को आपदा प्रबंधन प्राधिकरण को किस

तरह सूचना दी जाती है। इसके बाद प्रशिक्षण के दौरान प्रशासन को फोन किया। उपायुक्त लाहौल-स्पीति नीरज कुमार ने उपमंडलाधिकारी केलांग को स्थिति का जायजा लेने के निर्देश दिए। उपपुलिस अधीक्षक हेमंत ठाकुर ने भी थाना प्रभारी को अपने जवानों के साथ घटनास्थल पर जाने के निर्देश दिए।

उपायुक्त ने उपमंडलाधिकारी केलांग, उदयपुर, काजा को घटना की रिपोर्ट देने को कहा। उपायुक्त ने कहा कि आपातकालीन स्थिति से निपटने के लिए इस तरह के अभ्यास अहम भूमिका निभाते हैं।

Mock Drill Scenario created for dated 24-05-2022 at Keylong in presence of NDRF team during their FAMEX visit in the district.

Scenario: 6.5 Richter Scale Earthquake.

at 12:00 PM

Epicenter: Keylong

Scenario - I

- Severe Shaking
- Building Collapsed Old Police Line Building
- 12 Persons are trapped

Sr. No	Incident Site Name	Manpower Deployed for Rescue Operation A	Manpower Deployed for (Injured & Casualty) B	Total Manpower (A+B)
	Building Collapsed Old Police Line Building	1. Police- 10 2. Fire- 5 3. Doctor - 2 + Team Ambulance -1 4. Volunteer 5. NCC -10 6. NSS-10 7. ITBP 8. NDRF	2 Major Injury 5 Minor Injury 2 Missing 3 Casualty	

Summary of Communication Mock Drill, District Lahaul & Spiti

At 12:00 PM an Earthquake of magnitude 6.5 on Richter Scale occurred in Keylong Himachal Pradesh on 25th May 2022 at 12:00 PM with epicenter at Keylong in district Lahaul & Spiti. Strong tremors were felt in Lahaul Division.

At 12:10 PM After that DEOC Lahaul informed Administration an emergency meeting involving all the departments was concerned under the leadership of worthy Deputy Commissioner.

Initialization of IRT: -

At 12:15 PM meeting involving all the officials such as (Safety officer, Liaison Officer, Staging area manager, Response Branch Officer, Medical officer, Transport Officer, Situation Unit Leader, Resource Unit Leader, Documentation unit leader, Communication Unit leader, DFSC, Support Branch leader, Resource Provision leader, Facility Unit leader, Ground support leader, Finance branch director, Time unit leader, Relief/ Compensation leader, Procurement leader) under the leadership of worthy D.C decided to establish ICP, Staging area, Base Camp, Relief Camp, Task Force and Medical team at police ground to deal with the incident. On the basis of their responsibilities 5 Task Force were formed with the help of police, home guard, ITBP/GREF, Local NGO'S & CBO'S. Due to communication cut off Signal unit was set up which included Ham radio, Walkie-Talkie, V- Sets and Generator for electricity.

Relief & Rescue measures taken by each task force is mentioned below: -

- At 12:10 PM rescue team moved from the base camp and at 10:00AM Rescue team rescued 10 persons from Shakas Nalluh (Landslide) and shifted base camp which is 200m far from incident place where 7 persons are injured & rest 3 are in critical condition and reported back.

- At 9:30AM rescue team moved from the base camp and at 10:20AM Rescue team rescued from BDO Office & building of Police Line 20 Persons were shifted to base camp which is 100m far from incident place where 14 persons are injured & 6 are in critical condition and reported back.

- At 9:30AM rescue team moved from the base camp and at 10:40AM Rescue team reached near Hospital where 5 buildings had collapsed in which 25 persons were struck whoever rescued and shifted to relief camp which is 500mtr far away from the incident place in which 5 persons are in critical condition and 20 persons got minor injuries and reported back.
- At 9:30AM rescue team moved from the base camp and at 11:00 AM rescue team reached Old Bus Stand where 5 to 6 buildings were collapsed in which 15 persons were struck in Debris & 3 died & 4 Persons are in critical condition and 8 persons got minor injuries and reported back.

All 18 critical persons referred to Kullu by Air service.

Brief summary of Damages: -

Total Casualty – 03

Total Injured – 67 (49 minor injured & 18 Serious Injured referred to RH Kullu)

Building Damaged – 11 nos. (3 Govt. & 8 Private)

Preliminary Estimated Loss –

Infrastructure (Road/ Govt. Building) 1 Crore

Electricity – 10 Lakh

IPH - 10 Lakh

Private buildings / others Loss – 1 Crore

Total Preliminary Estimated Loss – 2.20 Crores

Location wise brief Summary

SR. NO	INCIDENT SITE	CASUALTY	INJURED		BUILDING DAMAGED	
			Serious	Minor	Govt.	Private/ Other
1	Hospital/ nearby		5	20	3	2

	hospital					
2	Old Bus Stand	3	4	8		6
3	Police line/ BDO Office		6	14		
4	ShakasNulluh		3	7		
		3	18	49	3	8

Compensation/ Relief given to Died/injured persons by the Administration-

Rs. 25,000 for each casualty

Rs. 8,000 for each injured person

Some of images of mock drill:-



COVID 19 Status Note

Total of 365 fresh Covid-19 cases were reported in the district during the year 2022-23 and highest number of cases were reported in the month of July 2022.

The brief status of COVID-19 Cases, Vaccination Status in the end of 2022-23 and Isolation/Quarantine Facilities (Other Than Health Facilities)

Covid-19 Case 2022-23

MONTH	Number Of COVID-19 monthly Fresh Cases
APRIL	04
MAY	03
JUNE	40
JULY	174
AUGUST	116
SEPTEMBER	13
OCTOBER	02
NOVEMBER	01
DECEMBER	0
JANUARY	0
FEBRUARY	0
MARCH	12
TOAL OF 2022-23	365

Vaccination Status at the end of 2022-23

Sr. No.	Vaccination Status	In Nos
1.	I-PHASE (Health Line Workers) HLW 1 st Dose	459
2.	I -PHASE (Health Line Workers) HLW 2 nd Dose	399
3.	I -PHASE (Health Line Workers) HLW Precautionary Dose	90
4.	II- PHASE (Front Line Workers) FLW 1 st Dose	497
5.	II- PHASE (Front Line Workers) FLW 2 nd Dose	323
6.	II -PHASE (Health Line Workers) HLW Precautionary Dose	2293
7.	III-PHASE Senior Citizens(60+) 1 st Dose	2372
8.	III-PHASE Senior Citizens(60+)2 nd Dose	15
9.	III-PHASE Senior Citizens(60+)2 nd Dose Precautionary Dose	1558

10.	III-PHASE Co-morbidities(45-60) 1 st Dose	35
11.	III-PHASE Co-morbidities(45-60)2 nd Dose	22
12.	18-44 Years 1st Dose	69
13.	18-44 Years 2nd dose	267
14.	15-18 Years 1st Dose	13
15.	15-18 Years 2nd Dose	68
16.	12-14 Years 1st Dose	381
17.	12-14 Years 2nd Dose	795
18.	18-59 Precautionary Dose (General Public)	8872

Isolation/Quarantine Facilities (Other Than Health Facilities)

Name of the District	Location	Name of the Facility	Bed Capacity
(1)	(2)	(3)	(4)
Lahaul & Spiti	Lahaul	Chandrabhaga Tourism Hotel/Quarantine	32
		PWD Rest House Near BSNL Office Upper Keylong	10
	Udaipur	Forest Rest House/Quarantine	04
	Spiti	New Circuit House Kaza/Quarantine	20
		Old Circuit House Kaza/ Quarantine	06
		IPH Rest House Kaza/ Quarantine	10
		PWD Rest House Kaza/ Quarantine	08
		HPSEB Rongtong Rangrik/ Quarantine	08
		ChhomoGompaKawang/ Quarantine	25
	ChhomoGompaPangmo/ Quarantine	40	

In addition to the aforementioned records related to COVID-19, DDMA Lahaul and Spiti diligently compiled and prepared various reports on a daily basis. These reports served a crucial role in facilitating the effective management of COVID-19 within the region and were instrumental in disseminating essential information to various institutions and higher authorities. The meticulous preparation of these reports underscored the commitment of DDMA Lahaul and Spiti to transparency, accountability and the coordinated response required to address the challenges posed by the ongoing pandemic.

- ✓ Stranded Tourist and Labours.
- ✓ COVID-19 MHA Law and Order.
- ✓ Daily activity after relaxation in Lockdown.
- ✓ COVID-19 Status Report.
- ✓ NDMA Format (NGO's and CBO's).
- ✓ Home delivery and vender.
- ✓ Quarantine and Isolation Facilities.
- ✓ Quarantine call Details.
- ✓ Entry Point Monitoring of people entry in District.
- ✓ Stand wise stranded tourist.
- ✓ Call details related to District and State.
- ✓ Dossier Report of COVID-19 cases.
- ✓ Movement of Migrants.
- ✓ Advisory and Notice Guide Lines.
- ✓ Office Order for Notifying and DE notifying Contentment Zone, Nodal Officer.
- ✓ Report on Curfew situation.

IMPLEMENTATION OF CENTRALLY SPONSORED SCHEMES OF NDMA

Upscaling of AapdaMitra Scheme

Total no. of 100 volunteers were trained under AapdaMitra Scheme in the district lahaul and Spiti in 3 batches:-

The first batch of the 14-day AapdaMitra training, focused on Search and Rescue, was conducted at the Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports, Manali. The training took place from the 21st of April to the 4th of May, 2022, at the Jispa ABVIMAS Mountaineering Sub Centre under the AapadaMitra Scheme. A total of 31 volunteers actively participated in this course.

The second batch of the 14-day AapdaMitra training in Search and Rescue was organized at the Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports, Manali. The training spanned from the 27th of October to the 9th of November, 2022, and was held in Manali under the AapadaMitra Scheme. Ten dedicated volunteers took part in this training session.

The third batch of the 14-day AapdaMitra training in Search and Rescue was conducted at the Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports, Manali. The training occurred from the 17th to the 30th of December, 2022, at Subdivision Kaza under the AapadaMitra Scheme. Impressively, 59 volunteers from Spiti Subdivision actively participated in this comprehensive training program, contributing to the overall preparedness and effectiveness of disaster response efforts.



In addition to this, all other Preparedness, Mitigation and Capacity Building Initiatives taken by the districts.)

Throughout the financial year 2022-23, the District Disaster Management Authority (DDMA) in Lahaul and Spiti proactively organized numerous meetings. These gatherings were strategically convened with the primary objectives of enhancing preparedness, implementing effective mitigation measures, and building the overall capacity of the district in disaster management. By fostering collaborative discussions and sharing valuable insights, these meetings played a crucial role in ensuring a comprehensive and coordinated approach to addressing potential challenges and safeguarding the community against the impacts of various disasters. The commitment to continuous engagement reflects DDMA Lahaul and Spiti's dedication to make a resilient and well-prepared community in the face of probable adversities.

Review meeting on the status of Preparedness for South West Monsoon-2022.

A review meeting for monsoon preparedness was held with Departments and organizations in Keylong and through Video Conference with the Deputy Commissioner and other Departments etc. on 03 June 2022 at 12:30PM to review the status of preparedness for upcoming monsoon.

During monsoon season many rescue operations were conducted in the district and in this context appreciation and facilitation of certificates were organized on the eve of 15th August, 2022 for the participants in following rescue operations

The commendable efforts and achievements of various individuals and groups in responding to critical incidents in Lahaul & Spiti during the specified periods are duly recognized and appreciated:

31-07-2022 Dorni Nallah Flash Flood Incident:

Commendation for the outstanding participation in the rescue operation following Heavy Rainfall and Flash Floods at Dorni Nallah near Chattru on 31st July, 2022. The rescue efforts successfully addressed the situation where 150 passengers were stranded.

16-06-2022 CB-13 Peak Incident:

Acknowledgment for the commendable participation in the 5-day rescue operation for Sh. VedVyas at CB-13 peak, where he had fallen into a crevasse on 16th June, 2022.

27-07-2022 Tozing Nallah Flash Flood Incident:

Recognition of Mahila Mandyal & Yova Mandal for their active involvement in providing water and food to stranded individuals after Heavy Rainfall and Flash Floods at Tozing Nallah on 27th July, 2022.

Appreciation COVID-19 Services:

Expressing gratitude for the invaluable commitment, dedicated service, and exemplary work during the challenging times of the COVID-19 pandemic.

Tireless Effort and Timely Road Clearance in District Lahaul & Spiti:

Commendation for the exemplary service and tireless effort in ensuring timely road clearance, significantly contributing to the overall response efforts in District Lahaul & Spiti.

Rescue Operation during Heavy Snowfall (04th Jan, 2022 to 7th Jan, 2022):

Recognition for active participation in the challenging rescue operation during Heavy Snowfall from 4th January, 2022, to 7th January, 2022, in District Lahaul & Spiti, Himachal Pradesh.

7.9 District Shimla

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES:

- Trainings and Capacity Development Programmes:

The AapdaMitra Training Programme was successfully organized at Narkanda and Shoghi, where a total of 200 dedicated volunteers underwent comprehensive training. This initiative reflects a proactive effort to equip individuals with the necessary skills and knowledge to effectively respond to emergencies and disasters. The training program covered various



aspects of disaster management, emphasizing the importance of quick and coordinated responses during critical situations. The 200 trained AapdaMitras are now well-prepared to play a vital role in assisting their communities in times of need, contributing to the overall resilience and safety of the regions of Narkanda and Shoghi.



A three-day training program on "Disability Inclusive Disaster Risk Management" took place from the 29th to the 31st of May 2023 in District Shimla. This comprehensive initiative extended its coverage to major Government Offices, including the DC Office Shimla, Department of Agriculture, Education, and Animal Husbandry. Approximately 50 participants underwent training during this period. The program focused on integrating disability considerations into disaster risk management strategies, ensuring that these essential skills and perspectives are woven into the fabric of various government functions. The active participation and engagement of government officials from diverse sectors underscored the commitment to fostering inclusivity and resilience in disaster preparedness and response efforts across the district.



The three-day training program on "Integrated Disaster Risk Reduction" held at the Agricultural Institute in Mashobra, Shimla Rural, emerged as a pivotal initiative organized by the District Disaster Management Authority (DDMA) Shimla..

A three-day training program on "Integrating Disaster Risk Reduction (DRR) with Gram Panchayat Development Plan for Rural Development Sector" was conducted from the 13th to the 15th of March 2023 in District Shimla. This initiative aimed to synchronize disaster risk reduction strategies

with the broader development plans of Gram Panchayats, fostering a holistic approach to rural development. The training, held over the specified period, provided valuable insights into aligning DRR practices with the specific needs and priorities of rural communities. Participants engaged in comprehensive sessions that addressed the integration of disaster resilience into the fabric of local governance. The event, situated in District Shimla, facilitated the exchange of knowledge and expertise; further empowering Gram Panchayats to effectively incorporate disaster risk reduction measures within their developmental frameworks.

Half day workshop on State Disaster Mitigation Fund (SDMF) and its implementation as per guidelines of 15th finance commission.

Remembering Kangra Earthquake of 4 April 1905:

In remembrance of the catastrophic Kangra earthquake of 1905, mock drills were conducted across all sub-divisions of District Shimla. This comprehensive initiative extended its reach to schools, encompassing both government and private institutions, as well as various offices. The focus of these mock drills was specifically on simulating scenarios related to **earthquakes**



and fires. By engaging participants in realistic exercises, these drills aimed to enhance preparedness and response strategies, ensuring that communities and organizations in District Shimla are well-equipped to handle such emergencies and mitigate potential damages.



International Day for Disaster Risk Reduction (IDDRR) : Samarth (2022)

International day for Disaster Risk Reduction (IDDRR) in the name of “SAMARTH” was organised by District Disaster Management Authority (DDMA) Shimla in the month of October, 2022 (01st October 2022 till 15th October 2022).

Under IDDRR, various activities were organised to celebrate at District level. The main objective to celebrate IDDRR is to spread awareness among local community, students and departments etc. about various pro-active safety measures and preparedness to have a better and planned response during any emergency situation. These pro-active measures are certainly useful in reducing irreplaceable losses to lives and properties worth crores.

DETAILS OF THE PROGRAMME :

Gram Sabha Meetings :-

On 02nd October, 2022 in all the gram sabhameetings, the agenda on disaster management has been included in coordination with Panchayati Raj and District Rural Development Agency (DRDA). During the meeting focus was on landslide mitigation/safe construction practices & promoting traditional construction/unsafe hill cutting & its impacts/need of safe much disposal/need of storm water drainage system/restricting construction in the natural drainage and decongestion of drainage.

District Inter-Agency Group (DIAG):

Meeting on Go-NGO coordination and District Inter-Agency Group (DIAG) was conducted on 05th October, 2022 under the Chairmanship of Ms. Jyoti Rana, Additional District Magistrate (Protocol)-cum-CEO-DDMA Shimla. Various govt. Various Governmental and Non-Governmental Departments/agencies were present during the meeting with an aim to work in coordination with each other. Various representatives of different departments

viz. Home Guard & Civil Defence 02nd& 03rd Battalion, Fire Services, State Disaster Response Force, Education, Forest etc. and NGOS viz. CASA, Red Cross, Doers, Helpage, SEVAHAR etc. were present during the meeting and participated actively during the memory walk.

Workshop on Safe Construction Practices & Disaster Risk Reduction (DRR):-

The workshop was organised on 07th October, 2022 to enhance the knowledge of engineers working in different departments viz. Town & Country Planning, Municipal Corporation, Shimla; Education Department, HPPWD etc. Crucial topics like need & importance of safe construction practices, current construction practices in District Shimla, earthquake safety and retrofitting of structures in Shimla city and best practices on safe construction were taken up during the workshop.

NukkadNatak –

Two *nukkadnatak* /street plays have been organised in 11 sub-divisions of District Shimla with an objective of creating awareness amongst citizens about dos and don'ts of disasters along with their respective roles during any emergency situation. **Total 22 No. nukkadnataks** were organised in District Shimla in coordination with all the Sub-Divisional Magistrates and District Public Relation Officer (DPRO).



School Competitions:-

- **Mock drills:** on Fire Safety and earthquakes were conducted in all the schools between 01st to 09th October, 2022.
- **Competitions:**
 - Slogan Writing Competition (on placards).
 - Quiz on Disasters (both in Hindi & English).
 - Painting & poster making.
 - Essay writing competition for schools.
 - Preparation of Disaster Management Plans (DMPs).

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 Kupvi and trained the volunteers in basic Search & Rescue Techniques, Evacuation/casualty handling techniques, First-aid techniques, Fire Safety etc.



Note on Covid-19 :-

Sr.No.	Activities
1.	- Sub-Division wise disbursement of COVID-Exgratia amount (Rs. 50,000/-). Approx 477 cases settled.
2	- To provide data of infected people due to COVID-19 Benmore at Benmore (ward no-17), Shimla urban from 01 st April 2021 to 05 th May 2022
3	- Number of workers given food and other assistance during Lockdown.
4	- Details of Home Guard personnel's deputed during COVID-19

Strategies for Capacity Development and Disaster Awareness:

Winter Preparedness:

To address emergency situations during the winter season, Deputy Commissioner Shimla has chaired meetings, orchestrating a comprehensive strategy. Key measures include road clearance, ensuring sufficient water and electricity supply and the provision of essential commodities, particularly in remote areas like Dodra Kwar and certain regions of Rampur Bushahr and Chopal. Directives have been issued to various departments, including health, police and the District Emergency Operation Center, to ensure a coordinated and efficient response to potential challenges during the winter months.



Summer Season/Drought Preparedness (Water scarcity, Heat and Drought conditions):

Meeting was conveyed with all the SDMs of District Shimla, Department of Agriculture, Horticulture and Animal Husbandry for assessment of dry spell and water scarcity due to deficient rainfall in District Shimla.

Monsoon Preparedness: - Due to change in climatic conditions and various anthropogenic reasons District Shimla received extremely heavy rainfall in previous years. To deal with fury of monsoon District Administration gave clear directions to the concerned departments.

Prime Minister Relief Fund: District Disaster management Authority Coordinated with the office of Prime Minister Relief Fund to provide financial assistance to the next of the keen of deceased.

Inter-Ministerial Central Team for Monsoon losses: Preparation of memo of losses due to flash Flood, cloud Burst and Landslide during monsoon Season - 2022.

Post Disaster Need Assessment: DDMA has coordinated with various departments for collection and Updation of data for “Post Disaster Need assessment” for monsoon season-2022.

Water Discharge from Dam :DDMA coordinated with concerned SDMs / departments and agencies regarding proper discharge of water from dams for the safety of local people and tourists.

Structural Safety Audit: -DDMA Shimla has identified life line buildings in District Shimla in coordination with all the SDMs of District Shimla.

Satellite Phones:Coordination with HPSDMA to provide satellite phones in all the Sub-Divisions of District Shimla.

Automatic Weather Station (AWS): DDMA Shimla in coordination with the Defence Geo informatics Research Establishment (DGRE) in process for the establishment of Automatic Weather Stations (AWS) to forecast weather update from field. The sites for the installation of AWS are Panog (Shimla Rural), Arha (Narkanda/Kumarsain), Khalag (Shimla Rural), Jamog (Sunni/ Shimla Rural), Shakraut (Theog), Chopal and Basantpur (Sunni/ Shimla Rural).



Photograph : Automatic Weather Station (AWS)

Landslide Forecast Project: - District Disaster Management Authority (Shimla) coordinated with Geological Survey of India (GSI) for work execution regarding development and validation of experimental regional landslide forecast project at District Shimla.

Emergency Response Kit :- DDMA Shimla has procured “Emergency Response Reserve Kits” to all the SDMs of District Shimla. The kit includes 17 Search & Rescue Equipments.

Fire Safety: DDMA Shimla coordinated with Panchayati Raj and District Rural Development Agency (DRDA) to incorporate “**Fire Safety Agenda**” in Gram Sabha Meeting.

School Disaster Management Plan : DDMA Shimla coordinated with GSSS (Girls) Portmore in preparation of School Disaster management Plan, Evacuation routes and uploading the DM Plan on “School Safety App”. DDMA Shimla also coordinated with Higher and Elementary Education for preparation of School DM Plans.

National Disaster Response Force : DDMA Shimla depute a team of National Disaster response Force (NDRF) during South-West Monsoon and winter season for quick response.

Procurement of Search & Rescue equipment:-District Disaster Management Authority (Shimla) is regularly engaged in the procurement of Search & Rescue Equipments and gave the same to Home Guard & Civil Defence.

International Disaster Resource Network (IDRN) :District Disaster Management Authority (Shimla) is regularly engaged in the updation of IDRN portal.

Disaster Management Plans

- Updated District Disaster Management Plan.
- Integrated Fire Safety Plan of District Shimla.

Mock Drills :

FAMEX :-An Area Familiarization Exercise (FAMEX) was carried out by the National Disaster Response Force (NDRF) in collaboration with the District Disaster Management Authority (DDMA) Shimla, covering the sub-divisions of Rohru, Jubbal, Chopal, and Shimla (Rural). This initiative extended its reach to several government schools, where students and school staff underwent training in Search and Rescue techniques. Additionally, mock drills simulating earthquake and fire scenarios were conducted within these educational institutions. The comprehensive exercise aimed not only to familiarize the local community with emergency response procedures but also to enhance the preparedness of schools and their occupants in the face of potential disasters. The collaborative effort between NDRF and DDMA Shimla underscores a proactive approach to disaster management and community resilience in the region.



7.10 District Sirmaur

IMPLEMENTATION OF THE STATE LEVEL SCHEMES: -

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

During the 2022-23 period, approximately 476 volunteers from Pachhad, Sangrah, Shillai, Paonta Sahib, and Kaffota Subdivisions of Sirmaur district underwent training. The district organized a total of six training sessions for youth volunteers and two annual calendar trainings during the specified financial years.

SAMARTH 2022

The SAMARTH annual awareness campaign was conducted through both physical events and the utilization of Social Media Platforms. DDMA Sirmaur extensively publicized all SAMARTH-2022-23 activities on Twitter, Facebook pages of DDMA, and WhatsApp groups. The agenda for Gram Sabha meetings in all Gram Panchayats was shared with the respective Block Development Officers (BDOs) in compliance with the directives issued by the State Disaster Management Authority.

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

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.

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:

- I. Slogan Writing competition (on placards)**
- II. Quiz on Disasters**
- III. Poster Making Competition**
- IV. Essay Writing Competition**

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

- Trainings and Capacity Development Programmes

In respect of DDMA Sirmaur multiple trainings for the community and staff will be provided under the enhancement and capacity building of the general staff in the district.

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

The School Safety Program encompassed all schools in Sirmaur district, with mock drills conducted in the academic year 2022-23. A total of 1669 schools across all categories were sensitized through this initiative, actively involving approximately 18,000 school students and teaching staff in the district-wide training program.

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.

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).

Brief note on the activities / events organized by the DDMA Sirmaur in the FY 2022 – 23 are as under :

To commemorate the 117th anniversary of the Kangra devastating earthquake, a mock exercise was organized by the National Disaster Response Force, 14th Corps, in Major Accidental Hazardous Units of district Sirmaur for 15 days from **4th April 2022 to 18th April 2022**. The exercise aimed to simulate and prepare for potential disasters, drawing insights from historical occurrences. This proactive approach demonstrated the commitment to disaster preparedness and response, ensuring that the region is equipped to handle emergencies effectively and safeguard the community from unexpected challenges.



The 14th Battalion of the National Disaster Response Force showcased their expertise and equipment at the Netrilokpur fair in Nahan. Led by Inspector Amar Ujjain, the soldiers presented a range of tools, including lifeboats, concrete cutters, wood cutters and other equipment utilized in search and rescue operations. The exhibition featured a display of various modern equipment, providing an



opportunity for the community to witness the NDRF's capabilities in disaster response and rescue efforts. Due to Navratri festival, thousands of devotees who came from other states also received information related to the disaster and the equipment kept in this special exhibition from the officials.

Exhibition-Cum-Community Awareness/Capacity Building Programme at Dr.YS Parmar Govt. Degree College at Nahan (H.P) on dated 06.04.2022 organized by District Disaster Management Authority Sirmaur (H.P) in collaboration with NDRF 14th BN RRC-Nalagarh and Dr. YS Parmar Govt. Degree College at Nahan (H.P) under Familiarization



(FAMEx-2022) Exercise

Conducting Area Familiarization Exercise in various spots of Sub Division- Paonta Sahib (Landslide Vulnerable Spots: - Bangran Bridge, SirmauriTaal& the regions of Sataun, Tikkar&Kamrau) along with Flood Prone affected regions nearby the River Yamuna on dated 07.04.2022 in collaboration with 14th BN

NDRF -RRC Nalagarh& Sub-Division Office, Paonta Sahib under FAMEx-2022 Exercise.



Exhibition-Cum-Community Awareness/Capacity Building Programme held at Shree Guru Gobind Singh Ji, Govt. College - Paonta Sahib (H.P) on dated 08.04.2022 organized by District Disaster Management Authority Sirmaur (H.P) in jointly collaboration with 14th BN NDRF RRC-Nalagarh and Shree Guru Gobind Singh Ji Govt. Degree College at Paonta Sahib (H.P) under Familiarization (FAMEx-2022) Exercise.



The 14th Battalion of the National Disaster Response Force, RRC Nalagarh, collaborated with Mr. RoopLal, General Manager of the Renuka Ji Dam Project, to conduct a visit to sensitive areas of the proposed Dam Project site. During the visit, they gathered crucial information about the emergency response plan. Following this, in coordination with the District Disaster Management Authority, Sirmaur, and Government Degree College, Dadahu, the battalion distributed a variety of equipment, including lifeboats, concrete cutters, wood cutters, and other tools essential for search and rescue operations during disasters. Further, an exhibition showcasing various modern equipment was organized at Government Degree College, Dadahu, where approximately 200 college students received valuable information about the utilization of the equipment and disaster management practices.



Students of **Sangrah College** acquired information related to use of equipment and disaster management. About 250 students of the college were provided information related to the use of equipment and disaster management.



The students of Shillai College gained valuable insights into the utilization of equipment and disaster management practices. Through a dedicated effort, information sessions were conducted, reaching approximately 150 college students. These sessions not only provided essential knowledge about the effective use of various equipment but also imparted crucial insights into disaster management strategies. The initiative aimed to enhance the student's understanding and preparedness in handling emergency situations, contributing to their overall awareness and skill development in the field of disaster management.



In a collaborative effort between the National Disaster Response Force (NDRF) and the District Disaster Management Authority (DDMA) Sirmaur, students at **Eternal University Badu Sahib** were provided with essential insights into equipment usage and disaster management on the occasion of **Himachal Day**. An enlightening exhibition featuring a variety of equipment, including lifeboats, concrete cutters, wood cutters, and other modern tools utilized in search and



rescue operations during disasters was organized within the university premises. Approximately 250 students actively participated in the exhibition, gaining valuable knowledge about both equipment usage and disaster management practices.

On April 16, the 14th Battalion of the National Disaster Response Force (NDRF), RRC Nalagarh, undertook a significant visit to the landslide-sensitive and flood-prone area of Rajgarh sub-division in Nahan. This initiative was

conducted under the guidance of Dr. Yadvendra Paul, SDM Rajgarh subdivision of Sirmaur district. The purpose of the visit was to assess and enhance preparedness in areas prone to landslides and floods, emphasizing the proactive role of the NDRF in disaster management. The battalion's engagement in these vulnerable regions, guided by local expertise, underscores the commitment to mitigating potential risks and ensuring the safety of the community in the face of natural disasters.



A final meeting has been conducted under the chairmanship of DC-Cum-Chairman, DDMA-Sirmaur with officials of 14th BN NDRF (RRC Nalagarh) regarding submission of final report/review of FAMEX-2022 (District Sirmaur) which is held from **04.04.2022 to 18.04.2022** in all blocks of District Sirmaur by 14th BN NDRF (RRC-Nalagarh) in collaboration with District Administration-Sirmaur (DDMA Sirmaur).



Government Shamsheer Senior Secondary School in Nahan collaborated with the Fire Department to conduct a comprehensive mock drill, providing valuable insights to students on handling fire emergencies. The drill aimed to equip students with essential knowledge and skills to respond effectively to potential fire incidents. In addition to the practical demonstration, students were briefed on the importance of fire safety measures and the significance of prompt and organized response in such situations. During the event, the firefighters also shared an emotional narrative that paid tribute to the firefighters martyred at Mumbai port on April 14, 1944. **Fire Week is celebrated from 14 to 20 April** in the memory of these martyred fire fighters. The story highlighted their selfless dedication and sacrifice while battling a catastrophic fire, emphasizing the heroic efforts made to protect lives and property. This historical account served as a powerful reminder of the courage and resilience exhibited by firefighters in the face of adversity, inspiring students to appreciate the noble and challenging role of those who serve in emergency response teams.



Under the joint auspices of District Administration Sirmaur and the Indian Red Cross Society, Nahan, the District Level Red Cross fair has been organized at the historic Chaugan Maidan of Sirmaur, Nahan, **from May 8 to May 10, 2022,** commemorating International Red Cross Day. As part of this event, a fair has been organized to engage the community. The **District Disaster Management Authority,** Sirmaur, in collaboration with the Home Defense Department and Fire Services Department, has established a stall and exhibition at the Chaugan Maidan. The stall showcases various equipment used for search and rescue operations and firefighting. The Disaster Management Office, Nahan, has also contributed to the exhibition by

presenting samples of disaster-related pamphlets, stickers, and posters, offering valuable information to the attendees.



Joint United Action for Resilience in Emergency (JUARE) initiated street plays focused on community-based disaster risk management in Sirmour district on June 5, 2022. Certified folk art forums, supported by the Information and Public Relations Department, performed at Bada Chowk Bazaar and Bus Stand Nahan in the district. Through engaging acting and street plays, these forums effectively conveyed information to the public regarding community-based disaster management plans and ways to mitigate potential risks. The initiative aimed to raise awareness and promote understanding within the community about proactive measures to avoid and respond to disasters.



एशिया बुक ऑफ रिकॉर्ड्स में दर्ज हो सकता है 'जुआरे' नाटक का मंचन

कुल्लू जिले में 206 और अन्य छह जिलों में 14 स्थानों पर एक साथ हुआ नाटक का मंचन
संवाद न्यूज एजेंसी

कुल्लू। आपदा से निपटने तथा आम लोगों की भागीदारी को लेकर जिला कुल्लू प्रशासन लोगों को जागरूक कर रहा है। जुआरे नाटक के मंचन से 25,000 से अधिक लोगों को जागरूक किया गया।

पर्यावरण दिवस पर रविवार को कुल्लू के सथ छह जिलों में स्कूली विद्यार्थियों ने जुआरे नाटक का मंचन किया। नाटक के जरिये बताया गया कि लोगों को आपदा से निपटने के लिए क्या करना चाहिए।

जुआरे कार्यक्रम का नाम एशिया बुक ऑफ रिकॉर्ड्स में दर्ज हो सकता है। इसके लिए एशिया बुक ऑफ रिकॉर्ड्स की टीम भी कुल्लू पहुंची थी।

कुल्लू जिले की 235 पंचायतों सहित छह नगर निकायों में विद्यार्थियों ने 206 जगह जुआरे नाटक का मंचन किया। मंडी,

बिलासपुर, चंबा, ऊना, सिरमौर और हमीरपुर में भी 14 जगह नाटक का मंचन हुआ। पहली बार एक साथ नाटक का मंचन कर लोगों को जागरूक करने का यह पहला मामला है।

अतिरिक्त जिला दंडाधिकारी कुल्लू प्रशांत सरकैक ने कहा कि 25,000 से ज्यादा लोगों को एक साथ जागरूक किया गया है। आंकड़े जुटाए जा रहे हैं। उन्होंने कुल्लू के विभिन्न सरकारी और गैर सरकारी स्कूलों में कार्यक्रम का पर्यवेक्षण किया। एशिया बुक ऑफ रिकॉर्ड्स का एक दल कुल्लू में मौजूद रहा।

दल ने जानकारी दी है कि आंकड़ों की जांच में करीब एक सप्ताह लगेगा। इसके बाद रिकॉर्ड बनाने की लेकर स्थिति स्पष्ट होगी। राष्ट्रीय आपदा प्रबंधन प्राधिकरण के संयुक्त सलाहकार नवल प्रकाश ने राजकीय वृद्ध माध्यमिक पाठशाला



कुल्लू के भुंतर स्कूल में जुआरे नाटक का मंचन करते विद्यार्थी। संवाद

स्कूली विद्यार्थियों ने नाटक मंचन से 25,000 से ज्यादा लोगों को किया आपदा से निपटने के लिए प्रशिक्षित

भुंतर में जुआरे नाटक का मंचन देखा। एडीएम प्रशांत सरकैक ने कहा कि जिला के दुर्गम क्षेत्र शाकटी

ढालपुर स्कूल में हुए कार्यक्रम में मौजूद रहा एशिया बुक ऑफ रिकॉर्ड्स का एक दल

मरोड़ जैसे स्थान पर भी जुआरे नाटक का मंचन सफलतापूर्वक किया गया है।

A Virtual meeting through Video Conference held under the chairmanship of Deputy Commissioner-Cum-Chairman, DDMA Sirmaur on dated 07.07.2022, 3:00 PM with all SDMs/Health Deptt. /Police QRT (SHOs), Home Guards (QRT)/Line departments/Stakeholders/ Dam Authorities/CWC etc regarding to review on Ongoing **Monsoon season-2022 preparedness** activities & emerging Covid19 situation in the district in which various directions & Issues are discussed to mitigate the Monsoon Losses/Covid19 and for the fast SAR response in a Disaster situation in the district.



Mock Drill organized at PG College Nahan in collaboration with NDRF and taught students how to deal with disasters on dated 14th September, 2022



Deputy Commissioner honored the students who came from Madhya Pradesh for internship on the subject of disaster management at DDMA Sirmaur.

In 2019, to enhance and fortify disaster management efforts, the Government of Himachal Pradesh implemented an internship policy, duly approved by the Governor of Himachal Pradesh, across every district. In line with this initiative, two final-year students pursuing MBA in Disaster Management from Devi Ahilya University Indore, Madhya Pradesh, successfully completed the training program. The internship took place at the District Disaster Management Authority, Sirmaur from August 16, 2022 to September 15, 2022. This practical training aimed to equip the students with hands-on experience and insights into disaster management practices, contributing to their academic and professional development in the field.



The Post Disaster Need Assessment Team formed under the leadership of KunalSatyarthi, Joint Secretary, National Disaster Management Authority, Ministry of Home Affairs, Government of India visited various places in Sirmaur district to assess the damage caused due to heavy rains from 24th to 26th September 2022.



On October 13, in observance of International Disaster Risk Reduction Day, a one-day workshop was conducted in Sirmaur district. Rajan Kumar, Training and Capacity Building Coordinator at the District Disaster Management Authority, Sirmaur, disseminated valuable information to approximately 40 to 50 students at The Planet, Skill Development Mission Institute, Paonta Sahib. The workshop focused on educating participants about disaster reduction and mitigation strategies, emphasizing awareness and methods to prevent disasters in various situations.



Under the joint collaboration of the Youth Resource Center at Nehru Yuva Kendra, Nahan (Ministry of Youth Affairs and Sports, Government of India), and The Planet Skill Development Mission Institute, Paonta Sahib, a one-day program is scheduled on October 13, 2022, at Paonta Sahib. The

event includes a workshop that was organized for approximately 40 students. Rajan Kumar Sharma, the District Coordinator from the District Disaster Management Authority, Sirmaur, served as a subject expert, delivering a comprehensive lecture and presentation on disaster management awareness to the students.



On 25th November, 2022 - 13-member team led by Sub-Inspector (S.I) Sumit Mishra and Sub-Inspector Maninder Singh from Regional Response Center (RRC), Nalagarh, organized disaster-related mock drill and awareness programs at Government Shamsher Senior Secondary School, Nahan, in Sirmaur district. This initiative was part of a school safety campaign. The program, attended by 555 students and 45 school staff members, focused on disaster preparedness. The school principal emphasized the importance of such programs conducted by the NDRF to keep



children safe and informed about handling emergencies. The one-day awareness program covered topics like search and rescue, medical information and emergency contact numbers, with active participation from the District Disaster Management Authority (DDMA), Sirmaur.



The National Disaster Response Force (NDRF) team organized a one-day awareness program on disaster preparedness in Badusahib, Nahan, following a recent cloud burst incident. Collaborating with the District Administration Sirmaur and Akal Academy, Badusahib, the 14th Battalion of NDRF from Nalagarh played a crucial role in conducting the program. The initiative encompassed two sessions: during the morning session, approximately 150

faculty members from Akal Academy and Eternal University were briefed on various aspects of disaster response, including search and rescue operations, first aid, CPR for children and adults, as well as discussions on medical and head injury structure construction. In the afternoon session, the NDRF team, led by Inspector Jagpal, imparted training to around 1200 students from Akal Academy and Eternal University, Barusahib, covering topics such as natural and man-made disasters and fire-related emergencies. Professor (Dr.) Amrik Singh Ahluwalia, the Pro-VC of Eternal University, expressed gratitude to the collaborative efforts of NDRF and the District Disaster Management Authority (DDMA) - Sirmaur, urging the continuation of such awareness programs in the future.



In anticipation of a potential fourth wave of the coronavirus, the Deputy Commissioner convened a review meeting with health officials in Nahan on December 27th 2022.



On January 11, 2023, NCC cadets in Nahan were equipped with essential skills for disaster management. The training focused on preparing cadets for various phases of disasters—before, during, and after. Comprehensive information about their responsibilities and assisting the public during crises was provided. Colonel Rajeev Sharma, the Commanding Officer, expressed gratitude to the disaster management experts and encouraged NCC cadets to disseminate the knowledge gained during the eight-day joint annual training camp. A total of 478 cadets from three colleges and 18 schools in Sirmaur district benefited from the session.



On February 10, 2023, in alignment with the **School Safety Program** initiated by the Government of India, NDRF soldiers from the 14th National Disaster Response Force contingent based in Nalagarh conducted disaster management training at Government Senior Secondary School (Girls) in Nahan, District Sirmaur. The session included instruction on first aid and search and rescue operations for both school children and staff members. Furthermore, the children were briefed on the school's disaster management plan, evacuation procedures and various equipment employed in search and rescue operations.



On February 15, 2023, at the **Model Fire Station in Nahan**, a group of school children from Government Senior Secondary School, Moginand District Sirmaur, received detailed information about disaster management, the functioning of the fire station and firefighting equipment.





On February 23, 2023, in Nahan, as summer arrived in Himachal Pradesh, there emerged a recurring threat to human beings, wildlife, and valuables due to fires. Responding to this concern, an awareness campaign and school safety program were launched. Approximately 25 to 30 students from Government Senior Secondary School in Saraha, Tehsil Pachhad, District Sirmaur, actively engaged in learning various disaster management techniques, the utilization of firefighting equipment, and their applications at the Model Fire Center.



A meeting was convened on February 24, 2024, at the district headquarters in Nahan to discuss and coordinate preparations for disaster management.

Media Coverage

खोटी माजरी डैम में फंसी एक दर्जन गैसों को किवा हेल्मेट
 खोटी माजरी डैम में फंसी 12 गैसों को सुरक्षित निकाला गया है। गैसों को निकालने के लिए सुरक्षा बलों को खोटी माजरी डैम में भेजा गया था। गैसों को निकालने के लिए सुरक्षा बलों को खोटी माजरी डैम में भेजा गया था। गैसों को निकालने के लिए सुरक्षा बलों को खोटी माजरी डैम में भेजा गया था।

डैम में फंसी 12 गैसों सुरक्षित निकाली
 पांटा साहिब। उपमंडल पांटा साहिब के पुरखाला पुलिस थाने की पुलिस चौकी सिधपुरा में सूचना मिली कि नैना निवासी नेक मोहम्मद पुत्र नूर आदम की 12 गैसों खोटी माजरी डैम जो कि हिमाचल प्रदेश के जिला सिस्मौर एवं उत्तराखंड के जिला देहरादून के मध्य स्थित है, यहां सभी गैसों खोटी माजरी डैम के नजदीक डैम के समीप किन्ही कागजपत्रा फंस गई हैं। जिसके बाद सूचना मिलने पर एएसआई अपनी पुलिस टीम के साथ मौके पर पहुंचे। इस दौरान मौके पर 12 गैसों खोटी डैम में फंसी गईं, जिसके बाद पुलिस ने इस दौरान लोगों व एनडीआरएफ उतराखंड की टीम की सहयता से सभी गैसों को डैम से बाहर निकाला। 3घर डीएपी पांटा वीर बहदुर ने बताया कि उपरोक्त सभी गैसों नेक मोहम्मद निवासी नेना थान चौपाल जिला सिस्माल की फंसी गईं। उन्होंने बताया कि पुलिस द्वारा नेक मोहम्मद से पूछताछ कर रही है कि गैसों कैसे डैम में फंस गईं। सभी गैसों सुरक्षित निकाल ली गई हैं।

एनडीआरएफ टीम ने भूस्खलन आशंकित क्षेत्रों का किया दौरा
 कच्छी दांग, टिकर खडू में खतरों और आपदा प्रबंधन पर किया मंथन, बचाव की टी जानकारी कच्छी दांग, टिकर खडू में खतरों और आपदा प्रबंधन पर किया मंथन, बचाव की टी जानकारी कच्छी दांग, टिकर खडू में खतरों और आपदा प्रबंधन पर किया मंथन, बचाव की टी जानकारी

बड़साहिब में एनसीसी छात्राओं को दिया आपदा प्रबंधन का प्रशिक्षण
 नाहर (सिस्मौर)। हिमाचल प्रदेश में हिमाचल प्रदेश के किशन जिला में 10 दिवस तक का प्रशिक्षण का समापन हुआ। प्रशिक्षण में 10 दिवस तक का प्रशिक्षण का समापन हुआ। प्रशिक्षण में 10 दिवस तक का प्रशिक्षण का समापन हुआ। प्रशिक्षण में 10 दिवस तक का प्रशिक्षण का समापन हुआ।

प्रबंधन बल की टीम ने आपदा संभावित क्षेत्रों का किया दौरा
 नाहर (सिस्मौर)। प्रबंधन बल की टीम ने आपदा संभावित क्षेत्रों का किया दौरा। प्रबंधन बल की टीम ने आपदा संभावित क्षेत्रों का किया दौरा। प्रबंधन बल की टीम ने आपदा संभावित क्षेत्रों का किया दौरा। प्रबंधन बल की टीम ने आपदा संभावित क्षेत्रों का किया दौरा।

दमकल विभाग ने बताया आग की घटना से बचाव के तरीके
 नाहर (सिस्मौर)। दमकल विभाग ने बताया आग की घटना से बचाव के तरीके। दमकल विभाग ने बताया आग की घटना से बचाव के तरीके। दमकल विभाग ने बताया आग की घटना से बचाव के तरीके। दमकल विभाग ने बताया आग की घटना से बचाव के तरीके।

शिलाई कॉलेज में विद्यार्थियों को बताया आपदा से बचाव के तरीके
 शिलाई कॉलेज में विद्यार्थियों को बताया आपदा से बचाव के तरीके। शिलाई कॉलेज में विद्यार्थियों को बताया आपदा से बचाव के तरीके। शिलाई कॉलेज में विद्यार्थियों को बताया आपदा से बचाव के तरीके। शिलाई कॉलेज में विद्यार्थियों को बताया आपदा से बचाव के तरीके।

पांटा साहिब दमकल विभाग कार्यालय में मनाया अग्निशमन सेवा दिवस
 पांटा साहिब दमकल विभाग कार्यालय में मनाया अग्निशमन सेवा दिवस। पांटा साहिब दमकल विभाग कार्यालय में मनाया अग्निशमन सेवा दिवस। पांटा साहिब दमकल विभाग कार्यालय में मनाया अग्निशमन सेवा दिवस। पांटा साहिब दमकल विभाग कार्यालय में मनाया अग्निशमन सेवा दिवस।

एनसीसी केब्रेट्स ने सीखे आपदा से निपटने के गुर
 एनसीसी केब्रेट्स ने सीखे आपदा से निपटने के गुर। एनसीसी केब्रेट्स ने सीखे आपदा से निपटने के गुर। एनसीसी केब्रेट्स ने सीखे आपदा से निपटने के गुर। एनसीसी केब्रेट्स ने सीखे आपदा से निपटने के गुर।

Strengthening of EOCs:-

The District Emergency Operation Centre (DEOC) is located at the District Headquarters and operates round the clock (24x7) with ample manpower and modern equipment. DEOC is equipped with specific tools to handle any unforeseen exigency. Its primary purpose is to coordinate all disaster-related activities in the district, spanning from preparedness to rehabilitation and reconstruction. During emergencies, DEOC collaborates with the Nodal Officer of Emergency Support Functions (ESF) to ensure effective coordination in times of crisis. The Nodal Officer of ESF is responsible for coordinating Disaster Management activities in conjunction with DDMA/DEOC. DEOC issues warnings to the public and relevant departments based on messages received

from forecasting agencies. Providing accurate and timely warnings is a paramount responsibility of DEOC. To facilitate effective dissemination, DEOC must have a well-planned communication system. The toll-free number for DEOC Sirmaur (1077) operates round the clock. DEOC Sirmaur received approximately 17,000 Covid-related calls, all of which were promptly attended to by DEOC and DDMA staff, resolving related issues on the spot. DEOC Sirmaur also conducts various programs during office hours, including calling, report writing, daily loss and damage software, IDRN Software, operation of official Facebook and Twitter handles, as well as managing the official Gmail and WhatsApp group.

Status report of the DEOC/Control room (24x7) at Sirmaur (H.P)

Furniture Available	Equipment's Installed	Telephone/ Communications	Man Power round the Clock
<ul style="list-style-type: none"> ➤ 3 (Dice Table) and 1 Office Table. ➤ 5 Chairs ➤ 2 Almeria ➤ 1 File Rack ➤ 4 Notice Board are placed in the DEOC 	<ul style="list-style-type: none"> • 5 Computers • 5 Printer • 1 Generator installed • 1 UPS with 16 batteries installed • 1 LED 43” installed • 1 DTH installed • 1 AC installed • 1 I-Sat Phone • 1 Screen with Projector • 1 VHF Set 	<ul style="list-style-type: none"> • 1077, 01702-226401, 226402, 226403, 226404, 226405. • E-mail id: deocsirmour@gmail.com • Internet facility also available in DEOC with BSNL-FTTH access. 	<ul style="list-style-type: none"> • Total Employees 08 (in three shifts) and • Two Technical Disaster Management Consultants are also working in DDMA Branch.

7.11 District Solan

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

Mock Exercise

Mock drills play a pivotal role in enhancing emergency preparedness by offering invaluable opportunities for practice, evaluation, and refinement of response strategies. Through simulated scenarios, they enable organizations to assess the effectiveness of their emergency plans, identify weaknesses, and fine-tune procedures, ultimately bolstering their ability to mitigate risks and respond efficiently to real-life crises. Moreover, mock drills serve as vital educational tools, familiarizing participants with their roles and responsibilities and instilling confidence in their ability to handle emergencies. By providing a controlled environment for training and evaluation, these drills not only ensure compliance with regulatory requirements but also contribute to the overall safety and security of individuals, assets, and communities.

District Disaster Management Authority Solan in coordination with all the stakeholder departments had conducted the mock drills and awareness activities time to time to generate the awareness among the employees/students/ General Public of organization /Industry /Institute etc.

NDRF conducted their FemEx in coordination with DDMA Solan w.e.f. 02-05-2022 to 16-05-2022 at CETP Waste Management Plant/ ITI Solan/ Pidilite Chemical Industry/ Day Chitkara University of the District Solan.

Photographs of the activity are as below:



CETP Waste Management Plant (BBN) Baddi 04-05-2022



Govt. ITI Solan 04-05-2022



M/S Pidilite Chemical Industry Vill.Dharampur PO Thana Distt. Solan 05-05-2022



Chitkara University Baddi 07-05-2022



Additionally with the coordination of NDRF, DDMA had conducted the mock drill –cum- awareness activities at following areas:

Mock Exercise at Govt ITI Arki, Distt- Solan was conducted on 06thJanuary 2023 in coordination with NDRF and other stakeholder departments. Team demonstrated various rescue techniques like MFR, Fire rescue, First aid, lifting and moving, improvised floating devices for water rescue and other life saving skills. Benefited - 179 including staff.





14TH NDRF conducted Mock Exercise in collaboration with DDMA Solan and stakeholder departments on the Topic of Earthquake, Fire and industrial hazard at ITI Solan and Shivalik Bimetal Industry Dist. Solan. Total 831 Officials and people benefited.





14TH NDRF conducted Mock Exercise in collaboration with DDMA Solan and stakeholder departments at NAUNI UNIVERSITY Distt- Solan. Team demonstrated on various rescue techniques like MFR, Fire rescue, First aid, Lifting and moving, improvise stretcher, water rescue improvise floating items and other life saving skills. Benefited - 305 University staff 04-01-2023





IMPLEMENTATION OF CENTRALLY SPONSORED SCHEMES

UPSCALING OF AAPDA MITRA SCHEME

Under this scheme, volunteers are trained to assist in various aspects of disaster management, including early warning dissemination, evacuation procedures, first aid, search and rescue operations, and post-disaster relief efforts. These volunteers serve as a crucial link between communities and official disaster management agencies, helping to bridge gaps in communication and support during times of crisis.

District Disaster Management Authority had trained 200 volunteers under this scheme. This 14 days training was imparted to all the 200 volunteers at ABVIMAS, Dharamshala in three batches.

- a. First Batch 30 Nov 2022 to 13 Dec 2022**
- b. Second Batch 05 Jan 2023 to 18 Jan 2023**
- c. Third Batch 2 Feb 2023 to 15 Feb 2023**





जिला आपदा प्रबंधन प्राधिकरण सोलन



सभी सोलन वासियों को सूचित करते हुए हार्दिक हर्ष हो रहा है कि जिला आपदा प्रबंधन प्राधिकरण सोलन आपदा मित्र योजना के अंतर्गत ट्रेनिंग का आयोजन क्षेत्रीय पर्वतारोहण केंद्र मैक्लोडगंज धर्मशाला में राज्य आपदा प्रबंधन प्राधिकरण के सौजन्य से किया जा रहा है। इस योजना के अंतर्गत सोलन जिला के 200 युवाओं को आपदा से निपटने का प्रशिक्षण दिया जायेगा।

जिला आपदा प्रबंधन प्राधिकरण द्वारा इस योजना को सफल करने के लिए जिला के विभिन्न शैक्षणिक संस्थानों और जिले की विभिन्न पंचायतों से 60 युवाओं के पहले बैच की ट्रेनिंग 30-11-2022 से क्षेत्रीय पर्वतारोहण केंद्र मैक्लोडगंज धर्मशाला जिला कांगड़ा में शुरू की गई है। अगला बैच 05-01-2023 को प्रस्तावित है इच्छुक युवा जिला आपदा प्रबंधन के पास अपना रजिस्ट्रेशन करवा सकते हैं।

9459457292 (WhatsApp) 01792-220048, 220049, 220048 Toll free:- 1077




Additionally, DDMA Solan also sent the nomination from the various departments to HIPA for the following trainings is as below:

Sr. No.	Training/ Meetings
1.	Three Days training on IDRR for Rural Development Sector at HIPA from 13-03-2023-15-03-2023.
2.	Strengthening of Techno Legal Regime o ensure Structural Safety for the Assistant Engineer, Junior Engineer and Town Planner at HIPA from 26-09-2022 to 28-09-2022.
3.	Forest Fire Risk Mitigation at HIPA from 15-07-2022 to 17-06-2022

Besides these mock drill/ awareness activities/ trainings, DDMA Solan has also conducted the various meetings, district level meetings etc. Also, HPSDMA has organized various meeting to review the monsoon preparedness, winter preparedness, drought, COVID -19 situation and Fire Safety in compliance of Hon'ble High court of H.P.

Engagement of Interns District Disaster Management Authorities (DDMAs)

Internship programmes are designed to provide students with the professional experience, in furtherance of their educational pursuits and are oriented to benefit them with practical experience. The HP-SDMA/DDMA(s) aims to provide an excellent internship programme on different dimensions of Disaster Management (DM)/Climate Change Adaptation (CCA) to young interns from multi-disciplinary backgrounds.

During the financial year 2022-23:

Three interns had completed their internship at District Disaster Management Authority, Solan.

- i. Ms. Swabhani Kashyap w.e.f. 01-02-2022 to 31-07-2022
- ii. Ms. Sanchita Biswas w.e.f. 01-07-2022 to 01-08-2022
- iii. Mr. Rastra Gaurav Singh w.e.f. 06-02-2023 to 07-03-2023

COVID -19 Ex-gratia Status

Sr. No	District	Sub division	Total no of beneficiaries	Total amount @ Rs. 50,000/- per case
1.	Solan	Solan	40	20,00,000/-
2.		Kandaghat	25	12,50,000/-
3.		Nalagarh	66	33,00,000/-
4.		Kasauli	40	20,00,000/-
5.		Arki	15	7,50,000/-
		Total	186	93,00,000/-

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.

Media Coverage

स्वयंसेवकों को आपदा से निपटने के लिए किया जाएगा प्रशिक्षित

संवाद न्यूज एजेंसी

सोलेन (जिला आपदा प्रबंधन प्रतिक्रिया की ओर से 'आपदा निरा योजना' के तहत जिले के सामुदायिक स्वयंसेवकों को आपदा से निपटने के लिए प्रशिक्षण दिया जाएगा। योजना का उद्देश्य स्वयंसेवकों को आपदा के दौरान और आपदा के बाद आपदा प्रतिक्रिया प्रबंधन और समन्वय का कुशलतापूर्वक कोशल प्रदान करना, ताकि आपदा के दौरान प्रतिक्रिया स्वयंसेवक समाज को तत्काल जरूरतों को पूरा कर सकें।

आपदा निरा योजना के तहत जिला प्रशासन सेवा प्रशिक्षण

हासिल कर रहे हैं। तीसरा बैच 25 जनवरी से 07 फरवरी तक क्षेत्रीय पर्यावरण केंद्र स्कूल अग्रिम किलोमीटर पर भवितल में आपदा प्रतिक्रिया का प्रशिक्षण लेगा। उन्होंने कहा कि योजना के तहत रजम और जिला स्तर पर जिला आपदा प्रबंधन प्रतिक्रिया, राष्ट्रीय आपदा प्रतिक्रिया बल, होम गार्ड, 108-एमआरआर और एडिऑंसों की शक्ति का आपदा प्रतिक्रिया में विशेष प्रयोजन के लिए प्रशिक्षित किया जाएगा। इन सेवाओं का इस्तेमाल राष्ट्रीयसहयोग पोर्टल पर भी अपडेट किया जाएगा। प्रकला सेवकों ने बीते 29 जनवरी से 13 दिवस तक पहले बैच में प्रशिक्षण हासिल कर लिया है। दूसरे बैच में 69 स्वयंसेवक 05 से 18 जनवरी तक आपदा प्रतिक्रिया प्रशिक्षण

एनडीआरएफ की टीम ने जांचे आपदा से निपटने के इंतजाम



एनडीआरएफ की टीम आपदा प्रबंधन का अभ्यास देते हुए। -संवाद

संवाद न्यूज एजेंसी

सूदी (सोलेन)। राष्ट्रीय आपदा प्रतिक्रिया बल की टीम ने सोमवार को खट्टी स्थित वर्धमान कलेज स्कूल में आपदा से निपटने की तैयारी की।

जकर डकबवाल ने बताया कि एनडीआरएफ की टीम दो से 16 बड़े तक जिले का दौरा कर रही है। जिले के विभिन्न क्षेत्रों में उद्योगों, अस्पतालों, अग्रम भावनों, सड़कों, कलेजों में आपदा से निपटने की तैयारी के समर्थन के लिए जा रहे हैं। इस दौरान कंपनी के कर्मियों को बचपने, उपकरणों और भौतिक परिसरों का आकलन किया जा



नालागढ़ अस्पताल में आयोजित मॉकड्रिल में सीपीआर की जानकारी देते एनडीआरएफ के जवान। -संवाद

रामशहर विद्यालय में आपदा प्रबंधन पर करवाई मॉक ड्रिल

संवाद न्यूज एजेंसी

नालागढ़ (सोलेन)। रामशहर अदालत वीथी पर स्थित रामशहर विद्यालय में आपदा प्रबंधन के विषय पर मॉक ड्रिल करवाई गई।



भूस्खलन के दौरान लोगों को बचाव के लिए एनडीआरएफ ने सुझाए तरीके

संवाद न्यूज एजेंसी

सोलेन। जिला आपदा प्रतिक्रिया बल (एनडीआरएफ) का एक टुकड़ा सोलेन में भूस्खलन से निपटने के लिए प्रशिक्षण दे रहा है। उन्होंने कहा कि भूस्खलन के दौरान लोगों को बचाव के लिए सुझाए तरीके बताए जाएंगे।



अस्पताल में आगजनी होने पर तुरंत मरीजों को बाहर निकालें

नालागढ़ (सोलेन)।

एनडीआरएफ की टीम ने सोमवार को सामुदायिक स्वास्थ्य केंद्र नालागढ़ का दौरा किया। इस दौरान टीम ने अस्पताल में प्रयोग होने वाले सुरक्षा उपकरणों का जांचपाजा लिया और अस्पताल कर्मियों को आपदा के दौरान किए जाने वाले बचाव के बारे में बताया। इसके साथ ही अस्पताल में कार्यरत डॉक्टरों, स्टाफ और अन्य तैयारदारों को आपदा के समय बचाव के तरीके के बारे में विस्तार से जानकारी दी, ताकि आपदा के समय उनके काम आ सकें। साथ ही आपदा के समय प्राथमिक उपचार आदि के बारे में भी जानकारी दी गई। उन्होंने बताया कि अस्पताल में आपदा के दौरान सबसे अधिक बचाव की जरूरत रहती है, क्योंकि यहां पर मरीज, तैयारदार समेत कई लोग रहते हैं। आगजनी की घटना

नालागढ़ स्वास्थ्य केंद्र में एनडीआरएफ की टीम ने बताया बचाव के तरीके होने पर तुरंत अस्पताल में मौजूद मरीजों को सबसे पहले बाहर निकालने की कोशिश करनी चाहिए। घटना के समय ऐसे दरवाजों से बाहर निकलना चाहिए जो ज्यादा खुला हो और सुरक्षित हो। इसके अलावा यदि किसी मरीज को हार्ट अटैक आ जाए तो तुरंत उसे जमीन पर लेटाकर उसकी छाती पर जोर-जोर से संपिंग करनी चाहिए। इससे उसकी जान बचाई जा सकती है। एनडीआरएफ की टीम के कप्तान निरीक्षक जगपाल और उप निरीक्षक मुकेश शर्मिल थे। इसके बारे में आम जनता को भी आपदा के समय किए जाने वाले उपायों के बारे में जागरूक किया गया। संवाद

7.12 District Una

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT INITIATIVES

Remembering Kangra Earthquake of 4th April 1905

Keeping in the view to prepare the young generation to face disasters in future the following activities will be conducted in all government and private educational institutes on 04th April 2022.

- i. Shake Out-Drill (Drop, Cover & Hold) and Evacuation Drill.
- ii. Lectures/ Awareness Generation Programmes on DO's & DON'Ts before/ during/ after earthquake by the Principal/Head of Institution.

The shakeout drill is conducted as per guidelines laid down by the HPSDMA titled as “Earthquake and fire mock drills in School and Education Institutions” to ensure safety of students and participants.



SAMARTH 2022

A mass awareness & capacity building campaign 'Samarth-2022' conducted during October, 2022. As a part of the campaign, various events and activities were carried out at District level as well as sub division level in order to spread awareness among the common people.

Competitions for Schools:

District Una organized competitions at School level on Disaster Awareness to Mark the Celebrations of International Day of Disaster Risk Reduction (IIDR) as part of the Annual Mass Awareness and Capacity Building Campaign 'Samarth 2022'. Competitions were conducted at school level to raise awareness amongst students about various aspects of disaster risk reduction:

1. Slogan Writing Competition
2. Poster Making Competition
3. Essay Writing Competition

An evacuation drill/mock drill on Earthquake and Fire Safety in all Educational Institutes:

On the 13th of October 2022 at 11:00 AM, a comprehensive Mock Drill on Earthquake and Fire Safety was executed across all schools and educational/technical institutions. This hands-on initiative aimed to enhance preparedness and ensure the safety of students, staff, and faculty in the face of potential emergencies. Participants engaged in practiced emergency protocols, including the "**Drop, Cover, and Hold On**" procedure for earthquakes and strategic evacuation measures for fire safety. The drill served as a crucial opportunity to evaluate the effectiveness of existing emergency plans and identify areas for improvement. By fostering a culture of readiness through

such initiatives, these educational institutions are taking commendable steps to prioritize the well-being of their communities.

Glimpses of activities conducted at Schools



Workshops:

One day Disaster Management and Fire Fighting (In service training of vocational trainers) TOT under NSQF project.

A one day training programme on Basic First Aid, Fire Safety and Basic Search & Rescue techniques conducted at Multipurpose Facilitation Centre Khad, Tehsil Harolito sensitized the staff of vocational trainers under NSQF project on 02-08-2022. The training was given by the team of Health Department, Fire Department and Home Guards 12th BN Una.



Three days training programme on " Management of Crowd at large congregation".

Three days training programme for the effective crowd management for the temple officials and volunteers of the district on "Management of Crowd at large congregation" was organised by DDMA with the joint collaboration with National Institute of Disaster Management Delhi at Mata Shri Chintpurni ji Temple Tehsil Amb. 3-days District Level Training Programme on from 27th to 29th December 2022 held at Mai Das Sadan Mata Shri Chintpurni Ji Temple. Total 52 participants attended from the temple office, other line departments and volunteers.



Strategies for Capacity Development and Disaster Awareness

Fire Safety Awareness Camps

Most of the fire incidents involved damage to the property of poor migrant workers living in *Jhuggis* (temporary huts). These are the most vulnerable to fire hazards. In view of this, special measures are required to secure the public safety of people living in *Jhuggis*. In this regard, District Disaster Management

Authority, Una organized awareness camps regarding the fire safety at all habitation living in Jhuggi- Jhopri in the District from 22nd to 28th April 2022.



पंजाब
केसरी

SUN, 24 APRIL 2022
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प्रवासियों को अग्नि सुरक्षा व बचाव कार्य बारे दी जानकारी

ऊना के वार्ड नं. 9 में अग्नि सुरक्षा जागरूकता शिविर आयोजित

ऊना, 23 अप्रैल (सुरेन्द्र): गर्मी के मौसम में होने वाली आग लगने की घटनाओं से बचाव के लिए जिला ऊना के वार्ड नंबर 9 अग्नि सुरक्षा जागरूकता कैम्प लगाया गया। इसमें स्लम एरिया में रहने वाले लोगों को अग्नि सुरक्षा व बचाव कार्य बारे जानकारी दी गई ताकि भविष्य में होने वाली ऐसी अप्रिय घटनाओं को रोका जा सके।

डी.सी. ऊना राघव शर्मा ने बताया कि गत दिनों जिला ऊना में आग लगने जैसी बहुत सारी घटनाएं घटित हुई हैं। यह घटनाएं अधिकतर प्रवासी मजदूरों या कामगारों की अस्थायी झुग्गी-झोपड़ियों में देखने को मिली हैं। इसमें प्रवासी मजदूरों की संपत्तियों को नुकसान पहुंचा है।



ऊना : स्लम एरिया में रहने वाले लोगों को अग्नि सुरक्षा व बचाव बारे जानकारी देते अग्निशमन विभाग के कर्मचारी।

उन्होंने कहा कि झुग्गी-झोपड़ियों में रहने वाले प्रवासी लोगों की सुरक्षा के लिए विशेष उपायों की आवश्यकता है। इसी के तहत जिला आपदा प्रबंधन प्राधिकरण ऊना ने अग्निशमन विभाग के समन्वय से झुग्गी-झोपड़ियों में रहने वाले लोगों के लिए एक सप्ताह का विशेष अग्नि सुरक्षा जागरूकता अभियान आरंभ

किया है।

डी.सी. ने बताया कि मलाहत नगर के वार्ड नं. 4 में 25 अप्रैल को आनंद मोहन, 26 अप्रैल को जोगिन्द्र सिंह व 27 अप्रैल को जगतार सिंह की जमीन पर अस्थायी झुग्गियों में रहने वाले प्रवासी लोगों के लिए अग्नि सुरक्षा जागरूकता कैम्प लगाए जाएंगे।

इसके अलावा 28 अप्रैल को गलुआ में बलबीर सिंह, अजय कुमार व सुरेश कुमार की जमीन पर स्थापित 50 अस्थायी झोपड़ियों में रहने वाले प्रवासी लोगों के लिए इस जागरूकता शिविर का आयोजन किया जाएगा। इसमें लोगों को अग्नि सुरक्षा व बचाव बारे जानकारी उपलब्ध करवाई जाएगी।

Fire Safety Measures for jhuggi- jhopdis cluster

Directions were issued, that no cluster of temporary kutcha huts/ jhopdis is set up or allowed to continue on any Government land or

shamlat/common lands in the District since it constitutes impermissible encroachment on Government land or shamlat/common land. If any such jhuggi cluster is set up on private land on temporary basis by a private landowner for his use/ project/ industry to house migrant labourers then the private landowner shall be obligated to ensure the following:

a.) that fire resistant pre-fabricated structures shall be used to house the migrant labourers and no kutchajhuggi-jhopdis are allowed to be set-up on any land. All existing kutchajhuggis be replaced with these structures by private landowners at their cost and expense.

b.) that provision of one sanitary complex consisting of one male and one female toilet with hand washing station is made for each group of 10 families and proportionate additional arrangements are made for more families, if any.

c.) that a gap of at least 3 meters exists between each pre-fabricated structure to retard the spread of fire.

d.) that each cluster has fire extinguisher available as per norms of Fire Department.

e.) private land owner shall submit a layout/ plan of cluster to SDM concerned for intimation along with a Fire Safety certificate from the Fire Officer.

f.) private land owner shall ensure that no such cluster is set up within 200 meters of any petrol pump, residential/ commercial areas, industries and other sensitive locations.

Stage Play on Disaster Awareness

- On the occasion of World Environment Day on 05th June 2022, DDMA Una is organizing the stage play under 'JUARE' (Joint United Action for Resilience in Emergencies) at Govt. Sr. Sec. School Haroli. The play is a depiction of best practices in mitigation & response through communities, to common hazards of Himachal Pradesh, using humor to occupy the attention of the audience.



आपदा से निपटने बारे दी जानकारी

हरोली, 5 जून (दत्ता): जिला आपदा प्रबंधन प्राधिकरण ऊना के सौजन्य से रविवार को विश्व पर्यावरण दिवस पर राजकीय वरिष्ठ माध्यमिक पाठशाला हरोली में जागरूकता कार्यक्रम का आयोजन किया गया।

जिला आपदा प्रबंधन प्राधिकरण के अध्यक्ष एवं डी.सी. ऊना राघव शर्मा ने बताया कि इस कार्यक्रम का आयोजन जिला आपदा प्रबंधन प्राधिकरण कुल्लू द्वारा कार्यान्वित किए जा रहे ज्वाइंट यूनाइटेड एक्शन फॉर रेसिलियंस इन एमरजेंसी प्रोजेक्ट के तहत किया गया।

इसमें विभिन्न प्रकार की आपदाओं के जोखिम को कम करने एवं उचित प्रबंधन से आपदा से



हरोली : विश्व पर्यावरण दिवस पर राजकीय वरिष्ठ माध्यमिक पाठशाला हरोली में आयोजित जागरूकता कार्यक्रम में जानकारी हासिल करते विद्यार्थी।

(दत्त)

बेहतर तरीके से निपटने के विभिन्न पहलुओं पर जानकारी दी गई।

इस मौके पर सूचना एवं जनसंपर्क विभाग के सूचीबद्ध सांस्कृतिक दल आर.के. कलामंच के कलाकारों ने नाटक का मंचन

करके आपदा जोखिम न्यूनीकरण और प्रबंधन बारे जागरूक किया।

इस अवसर पर प्रधानाचार्य रविंद्र कुमार, स्कूल स्टाफ व विद्यार्थियों सहित स्थानीय लोग उपस्थित रहे।

Familiarization Exercise of NDRF-2022

14thBattalion NDRF team carried out the familiarization exercise in Una District from 16th to 30th September 2022. The purpose of this exercise is to conducting awareness/ capacity building programme for community/ students in district Una and conducting area familiarization and collecting information pertaining to vulnerability profile of the district.

Sr. No.	Sub Division	Date of Visit	Event/ Programme
1	Una	16.09.2022	Arrival at the District Headquarter Una and meeting with District Magistrate at 11:00 AM and District Disaster Management Officials and collecting information pertaining classification of bridges, inventory resources, vulnerable areas and studies about last five years incidents/ disaster of the District.
		17.09.2022	Field Visit, Handola to Jagatkhana Road (Landslide Prone area) Timing: 10:00 AM
		19.09.2022	Govt. ITI Una at 10:00 AM (Conducting Awareness and Capacity Building Programme for Students/ Staff)
2	Gagret	20.09.2022	Industrial Visit, Luminous Power Technologies Pvt.Ltd., Gagret at 10:00 AM (Collecting Information Pertaining to Vulnerability Profile)
		21.09.2022	Govt. Degree College Daulatpur at 10:00 AM (Conducting Awareness and Capacity Building Programme for Students/ Staff)
3	Amb	22.09.2022	MaharanaPartap Govt. Degree College Amb, at 10:00 AM

			(Conducting Awareness and Capacity Building Programme for Students/ Staff)
		23.09.2022	Field Visit, Amb to Mairi Road (Accident Prone area) Timing: 10:00 AM
		24.09.2022	Mata ShriChintpurni Temple at 10:00 AM (Collecting Information Pertaining to Vulnerability Profile)
4	Bangana	26.09.2022	Govt. ITI Bangna at 10:00 AM (Conducting Awareness and Capacity Building Programme for Students/ Staff)
		27.09.2022	GovindSagar Lake at Sub Tehsil Bihru (Drowning incidents prone area) at 10:30 AM
5	Haroli	28.09.2022	Industrial Visits at 10:00 AM 1. NayasaMultiplast 2. VardhmanIspatUdyog, Vill.Bathri, BathuBathri Industrial Area (Collecting Information Pertaining to Vulnerability Profile)
		29.09.2022	Govt. Degree College Khad at 10:00 AM (Conducting Awareness and Capacity Building Programme for Students/ Staff)
		30.09.2022	Visit Swan Bridge at Ghaluwal and Una-Haroli Link Bridge at 10:00 AM (Collecting Information Pertaining to Vulnerability Profile)
		30.09.2022	Meeting with District Magistrate Una and Final Reporting at 12:00 PM



District Disaster Management Plan Una was updated in 2022.

IMPLEMENTATION OF THE STATE LEVEL SCHEMES

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

In the financial year 2022-23, a total of 124 volunteers from Una and Haroli Subdivisions in Una District underwent training in three separate batches. The training sessions were conducted by teams from the Health Department, Fire Department, and Home Guards 12th Battalion Una, adhering to the structured training course outlined by the Himachal Pradesh State Disaster Management Authority (HPSDMA). This initiative reflects a collaborative effort between multiple departments to equip volunteers with essential skills and knowledge necessary for effective disaster response and management. The concerted training efforts aim to enhance the community's resilience and preparedness in facing potential challenges and emergencies.



Engagement of Interns District Disaster Management Authorities (DDMA)

During the month of August 2022, two interns, Mr. Gursimran Singh and Mr. Mandeep from Punjab University, were assigned to DDMA Una. Over the course of their one-month internship, from 01.08.2022 to 31.08.2022, both individuals demonstrated commendable dedication and contributed significantly to various activities related to Disaster Management undertaken by DDMA Una. Their services were effectively utilized, and it is apparent that they played a vital role in supporting the implementation and execution of initiatives and programs during their tenure. The successful completion of this internship not only reflects the interns' commitment but also highlights the positive impact of their involvement in DDMA Una's endeavors.

STRENGTHENING EMERGENCY RESPONSE

Mock Exercise

Offsite Industrial Disaster Mock Drill at IOCL Pekhubela, Una Terminal

DDMA Una took the initiative to organize an Offsite Mock Drill focusing on Industrial Disasters at the Indian Oil Corporation Ltd. Pekhubela Una Terminal, within the Northern Region Pipeline Division, situated in the village of Nangra, Tehsil Una. This significant event, held on 07/07/2022, was conducted with the collaboration and support of various entities, including the Police, Home Guards & Civil Defense, Fire Department, Health Department, and other stakeholders. The primary aim of this exercise was to evaluate both the functionality of machinery and the effectiveness of the workforce in handling potential disaster scenarios. By simulating an industrial disaster situation, DDMA Una aimed to assess preparedness levels and enhance the coordination among multiple response agencies, ensuring a comprehensive and efficient response in the face of real emergencies.



इंडियन ऑयल ने नंगड़ा में आयोजित की मॉक ड्रिल

ऊना, 6 जुलाई (विशाल): इंडियन ऑयल कॉर्पोरेशन लिमिटेड, पाइपलाइन डिवीजन ऊना ने ग्राम पंचायत नंगड़ा में मॉक ड्रिल आयोजित की। मॉक ड्रिल में अग्निशमन विभाग तथा स्थानीय ग्राम पंचायत के प्रतिनिधियों व निवासियों ने भाग लिया। इस दौरान कंपनी के डी.जी.एम. प्रशांत ठाकुर ने पाइपलाइन सुरक्षा और स्वच्छता पखवाड़ा-2022 के बारे में भी जानकारी दी और सभी को सिंगल यूज प्लास्टिक के उत्पादों पर लगाए गए प्रतिबंध के बारे में जानकारी दी। इस दौरान 50 पौधे भी वितरित किए गए।

पंजाब केसरी
ई-पेपर

Thu, 07 July 2022

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Offsite Industrial Disaster Mock Drill at IOCL LPG Bottling Plant, Raipur Sahora

DDMA Una demonstrated proactive disaster preparedness by orchestrating an Offsite Mock Drill focused on Industrial Disasters at the Indian Oil Corporation Ltd. LPG Bottling Plant in Village Raipur Sahora, Mehatpur. The event, conducted on 30/09/2022, received substantial support from key entities, including the Police, Home Guards & Civil Defense, Fire Department, Health Department, and other stakeholders. The primary goal of this initiative was to assess the functionality of machinery and the effectiveness of the workforce in managing potential disaster scenarios. A significant turnout of approximately 200-250 participants actively engaged in the drill, reflecting a

collaborative effort to ensure readiness and enhance the coordination among response agencies. The exercise served as a valuable opportunity to evaluate and refine emergency response strategies, fostering a safer and more resilient community in the face of industrial disasters.



Mock Drill on Industrial Disaster at Sukhjit Agro Industries, Gurplah

DDMA Una, in collaboration with the 14th BN NDRF, is set to conduct a comprehensive Mock Exercise focusing on Earthquake, Fire, and Industrial Hazard at Sukhjit Agro Industries in Vill. Bathu, Gurplah, Tehsil Haroli. This initiative underscores the commitment to disaster preparedness and response. As part of the Mock Exercise, the District Disaster Management Authority will facilitate a coordination meeting, a Table Top Exercise (TTE), on 18-01-2023 at the DC office in Una. This meeting aims to discuss and plan the strategic aspects of the exercise. The physical Mock Exercise and Drill are scheduled to take place on 19-01-2023 at the industrial plant Sukhjit Agro Industries, providing a hands-on experience to participants and evaluating the efficiency of response measures in the event of an emergency. Such initiatives play a crucial role in enhancing community resilience and ensuring a coordinated and effective response to potential disasters.



IMPLEMENTATION OF CENTRALLY SPONSORED SCHEMES OF NDMA AapdaMitra

DDMA Una accomplished the significant milestone of enrolling 200 volunteers under the centrally sponsored scheme "**Upscaling of AapdaMitra**" in the district during March 2023. The volunteers underwent a comprehensive 15-day training program at the Regional Water Sport Centre, Pong Dam in district Kangra. The dedicated group of volunteers included participants from NSS, Nehru Yuva Kendra, and Home Guards of district Una. The training for AapdaMitras covered a diverse range of aspects related to Disaster Management, incorporating essential skills in Search and Rescue, First Aid, and Camp Management. This initiative not only strengthens the district's capacity for disaster response but also demonstrates the collaborative efforts of various organizations and volunteers in enhancing community resilience in Una. Glimpses of the training sessions of the AapdaMitra Training are as under:



120 प्रतिभागियों ने क्षेत्रीय जल क्रीड़ा केंद्र पोंग डैम में लिया प्रशिक्षण

आपदा मित्र योजना के तहत जिला के 200 युवाओं को दिया जा रहा प्रशिक्षण

ऊना, 31 जनवरी (सुरेन्द्र): जिला आपदा प्रबंधन प्राधिकरण ऊना द्वारा आपदा मित्र योजना के तहत 200 प्रतिभागियों को प्रशिक्षित किया जाएगा। जिला आपदा प्रबंधन प्राधिकरण के अध्यक्ष एवं डी.सी. राघव शर्मा ने बताया कि आपदा मित्र योजना के तहत जिला के 120 प्रतिभागियों ने क्षेत्रीय जल क्रीड़ा केंद्र पोंग डैम में प्रशिक्षण प्राप्त कर लिया है तथा अन्य 80 प्रतिभागियों द्वारा फरवरी माह के अंत तक प्रशिक्षण पूर्ण कर लिया जाएगा।

प्रशिक्षण प्राप्त करने वाले प्रतिभागियों में एच.सी.सी., एन.एस.एस., होमगार्ड, नेहरू युवा केंद्र एवं पंचायत स्तर के स्वयंसेवी शामिल हैं। स्वयंसेवकों को क्षेत्रीय जल क्रीड़ा केंद्र पोंग डैम में खोज और बचाव कार्य, बुनियादी प्राथमिक चिकित्सा तकनीकों, ताकतलक उपकरणों और तकनीकों की तैयारी व उपयोग पर 14 दिनों का आकासीय प्रशिक्षण दिया गया जिसका उद्देश्य आपदा स्थिति के दौरान स्थानीय बुनियादी विशेषज्ञ सेवाएं प्रदान करना है। राघव शर्मा ने बताया कि हम आपदा को रोक नहीं सकते हैं परन्तु पूर्व में तैयारी एवं समझदारी से इससे होने वाले नुकसान को कम कर सकते हैं। किसी भी आपदा या आपातकाल

की स्थिति में समुदाय को अक्सर प्रथम प्रतिक्रियाकर्ता की भूमिका निभानी पड़ती है। उन्होंने बताया कि किसी भी आपदा की घटना में सरकारी तंत्र और सहायता के पहुंचने या बाहरी सहायता मिलने से पूर्व शुरुआती अवधि में एक प्रशिक्षित समुदाय हमेशा अपनी तथा अन्य की सहायता बेहतर स्थिति में कर सकता है। उपयुक्त ने बताया कि आपदा मित्र योजना का 5वां बैच 1 से 14 फरवरी तक शुरू होगा। इसके पश्चात छठा एवं अंतिम बैच 15 से 28 फरवरी तक चलेगा। प्रशिक्षण में भाग लेने के इच्छुक प्राचीं की उम्र 18 से 35 वर्ष के बीच होनी चाहिए तथा प्रतिभागी जिला ऊना का स्थायी निवासी होना अनिवार्य है।

आपदा से निपटने में महत्वपूर्ण भूमिका अदा करेगी आपदा मित्र योजना: उपायुक्त

आपदा मित्र योजना के तहत जिले के 200 युवाओं को दिया जा रहा है प्रशिक्षण

अर्ध प्रकाश संतारपटा



ऊना। जिला आपदा प्रबंधन प्राधिकरण ऊना द्वारा आपदा मित्र योजना के तहत 200 प्रतिभागियों को प्रशिक्षित किया जाएगा। यह जानकारी देते हुए जिला आपदा प्रबंधन प्राधिकरण के अध्यक्ष एवं उपयुक्त राघव शर्मा ने बताया कि आपदा मित्र योजना के तहत जिले के 120 प्रतिभागियों ने क्षेत्रीय जल क्रीड़ा केंद्र, पोंग डैम में प्रशिक्षण प्राप्त कर लिया है तथा अन्य 80 प्रतिभागियों द्वारा फरवरी माह के अंत तक प्रशिक्षण पूर्ण कर लिया जाएगा।

आपदा से निपटने में महत्वपूर्ण भूमिका अदा करेगी आपदा मित्र योजना: उपायुक्त
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आपदा से निपटने में महत्वपूर्ण भूमिका अदा करेगी आपदा मित्र योजना: उपायुक्त

आपदा से निपटने में महत्वपूर्ण भूमिका निभाएगी आपदा मित्र योजना: उपायुक्त

संवाद सहायकी, ऊना : ऊना जिला के 200 युवाओं को आपदा मित्र योजना के तहत प्रशिक्षित किया जाएगा। आपदा मित्र योजना के तहत जिला के 120 प्रतिभागियों ने क्षेत्रीय जल क्रीड़ा केंद्र, पोंग डैम में प्रशिक्षण प्राप्त कर लिया है और अन्य 80 प्रतिभागियों फरवरी के अंत तक प्रशिक्षण पूर्ण कर लेंगे। सोमवार को जिला आपदा प्रबंधन प्राधिकरण के अध्यक्ष एवं उपयुक्त राघव शर्मा ने बताया कि प्रशिक्षण प्राप्त करने वाले प्रतिभागियों में एन.सी.सी., एन.एस.एस., होमगार्ड, नेहरू युवा केंद्र एवं पंचायत स्तर के स्वयंसेवी शामिल हैं। स्वयंसेवकों को क्षेत्रीय जल क्रीड़ा केंद्र, पोंग डैम में खोज और बचाव कार्य, बुनियादी प्राथमिक चिकित्सा तकनीकों,

● आपदा मित्र योजना के तहत 200 युवाओं को दिया जा रहा है प्रशिक्षण
● फरवरी माह की पहली से 14 फरवरी तक मिलेगा प्रशिक्षण



पोंग डैम में मंडरकट से आपदा से संबंधित प्रशिक्षण लेते युवा ● जखरा
ताकतलक उपकरणों और तकनीकों की तैयारी व उपयोग पर 14 दिनों का आकासीय प्रशिक्षण दिया गया। इस प्रशिक्षण का उद्देश्य आपदा स्थिति के दौरान स्थानीय बुनियादी विशेषज्ञ सेवाएं प्रदान करना है। किसी भी आपदा की घटना में सरकारी तंत्र और सहायता के पहुंचने या बाहरी सहायता मिलने से पूर्व शुरुआती अवधि में एक प्रशिक्षित समुदाय हमेशा अपनी तथा अन्य की सहायता बेहतर स्थिति में कर सकता है।

120 trained in Una in disaster management

UNA, JANUARY 31
Deputy Commissioner
Raghav Sharma today said that 120 youth volunteers from the district had undergone a two-week training under the Friend in Disaster scheme at the Regional Water Sports Centre located in the Pong Dam reservoir of the Beas in Kangra district to render assistance to the community in case of a disaster. Sharma, who is also the Chairman of the District Disaster Management Agency, said that the fifth batch of 40 volunteers would join the training course tomorrow while the sixth and final batch of 40 youths would be trained from February 15 to 28. He added that the volunteers were drawn from the National Cadet Corps, National Service Scheme, Home Guards and

80 more youth to undergo training
Nehru Yuva Kendras, besides from various panchayats. He said that for training as a Friend in Disaster, the volunteer must be 18 to 35 years in age. He added that these volunteers were being trained in search and rescue operations, how to provide first aid to the victims of a disaster and how to assemble and use available tools and equipment for disaster damage mitigation. Sharma said, "Youth, who are willing to be enlisted as Friends in Disaster, can call the District Disaster Management Agency on telephone numbers 01975-225045 or 01975-225046." — OC

Strengthening of EOCs.

Status Report of the DEOC/Control Room working 24*7 at District HQUna

Furniture Available	Equipment's Installed	Telephone/ Communications	Man Power round the Clock
4 Tables	4 Computers	Toll Free: 1077	Total Employees 10
8 Chairs	1 Laptop	Land Lines: 01975-225049,	(Working Round
1 Almeria	2 Printer	225045, 225046, 225052,	O'clockin three shifts)
1 File Rack	1 Generator	225059	
2 Notice Board placed in the DEOC	installed	e-mail id: ddmauna@gmail.com	
	1 UPS with 16 batteries installed		
	2 LED 43"		

	1 DTH installed 2 AC installed 1 I-Sat Phone 1 Screen with Projector 1 VHF Set 1 Wall Clock with Room Temperature detector	Internet facility also available in DEOC. iii. BSNL Optic Fibre Connection iv. NIC LAN Connection	
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8. Financial Report FY 2022 – 23

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 2021-22 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 interchangeable, 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.

State Disaster Response Fund 2022-23

During the financial year 2022-23, 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. In Bilaspur, funds were directed towards immediate relief cash dole and road infrastructure, among other areas, totaling to 12.33 crore. Similarly, Chamba saw allocations for various purposes including ex-gratia payments and water supply schemes, totaling 23.13 crore. The allocation pattern was consistent across districts like Kangra, Shimla, and Solan, where investments were made in areas like supply of medicines, housing, and agricultural support. Further, departments such as HPPWD and Jal Shakti received substantial allocations for infrastructure development and water management initiatives. 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 425.71 crore to districts and departments combined and details of the funds allocation is given below : -

Detail of Funds Allocated from SDRF during the year 2022-23 from SDRF (In Crore)														
S.No	Name of Distt.	Cash dole (Immediate relief)	Supply of Medicines- State Scheme	ex-gratia-I	ex-gratia-II	road & bridge	Water Supply Scheme	Pvt. Houses	Local bodies	Drinking water	Fodder	Assistance to Farmer for purchase Agricultural Input	Capacity Building	Total
		1	2	3	4	5	6	7	8	9	10	11		
1	Bilaspur	1.1260	-	1.2308514	4.6550	1.50	-	1.31980	2.5000	-	-	-	-	12.3316514
2	Chamba	5.3800	-	3.5831	4.9498	2.00	0.50	2.71605	4.0000	-	-	-	-	23.12895
3	Hamirpur	0.8500	-	1.2150	2.9200	1.00	0.50	-	0.5000	-	-	-	-	6.9850
4	Kangra	4.0000	-	7.300	8.0500	6.00	2.00	4.05000	10.0000	-	-	-	-	41.40
5	Kinnaur	1.0000	-	1.1000	2.2000	1.25	1.00	1.00000	1.0000	0.50	0.10	-	-	9.150
6	Kullu	1.0000	-	3.2000	4.9000	1.50	0.50	2.60000	4.4883	-	0.45	-	-	18.63830
7	Lahaul & Spiti	0.5690	-	0.2300	0.3900	0.50	-	-	1.5000	0.50	0.25	-	-	3.93900
8	Mandi	4.0000	-	5.1869	7.2500	5.00	1.50	4.00000	7.5000	-	-	-	-	34.43690
9	Shimla	3.5000	-	3.2000	9.9552	4.50	0.97	1.85000	7.0000	-	-	-	-	30.97520
10	Sirmour	1.5000	-	4.4500	3.9000	1.50	0.50	2.30000	3.0000	-	-	-	-	17.1500
11	Solan	0.5000	-	2.7500486	3.7500	1.50	1.00	1.30830	3.2500	-	-	-	-	14.0583486
12	Una	1.2500	-	2.30	6.6500	2.00	1.00	-	3.2500	-	-	-	-	16.45
(A) Total Allocation to Distt.		24.6750	-	35.7459	59.5700	28.25	9.47	21.14415	47.9883	1.00	0.80	-	-	228.64335
Department														
Sr. No.	Name of Department	Cash dole (Immediate relief)	Supply of Medicines- State Scheme	ex-gratia-I	ex-gratia-II	road & bridge	wss	Pvt. Houses	Local bodies	Drinking water	Fodder	Assistance to Farmer for purchase Agricultural Input	Capacity Building	Total
1	HPPWD	-	-	-	-	78.10	-	-	3.50	-	-	-	-	81.60
2	Jal Shakti	-	-	-	-	-	60.03	-	-	2.00	-	-	-	62.03
3	Director Horticulture	-	2.00	-	-	-	-	-	-	-	-	-	-	2.00
4	Director Agriculture	-	-	-	-	-	-	-	-	-	-	1.00	-	1.00
5	DMC	0.9010	-	-	-	-	-	1.78395	-	-	0.1500	-	47.60	50.43495
(B) Total Allocation to Distt.		0.90	2.00	-	-	78.10	60.03	1.78	3.50	2.00	0.15	1.00	47.60	197.06
(C) Grand Total of Allocation to Distt. & Dept.		25.5760	2.00	35.75	59.57	106.35	69.50	22.9281	51.49	3.00	0.95	1.00	47.60	425.7083

National Disaster Response Fund 2022-23

HPSDMA submitted memorandum of damages and losses amounting to Rs. 2516.82 crore to the Ministry of Home Affairs, Government of India during Monsoon of year 2022 – 23.

Sr No.	Items/Sectors	Amount required (Rs. In Crore)
1.	Gratuitous Relief (GR) Natural Calamity -418	16.72
2.	Search & Rescue operations, Relief Camps, Removal of Debris & etc.	256.86
3	Relief measures (for relief camps)- 12 Nos.	-
4	Animal Husbandry- Assistance to small and marginal Farmers for loss of animals	0.57
(a)	Animal husbandry (structural loss)	0.15
5	Housing	30.29
6	PWD	1013.51
7	IPH	967.18
8	Agriculture + Horticulture	
(a)	Agriculture crop loss	73.32
(c)	Loss of Agriculture land	1.10
(b)	Horticulture crop loss	3.63
(c)	Loss of horticultural land	1.55
9	Power	36.35
10	Education	8.96
11	Urban Development	32.83
12	Rural Development	73.80
	Grand Total	2516.82

In the financial year 2022-23, after recommendation of the high level committee from the Ministry of Home Affairs , GoI approved 239.31 Crore and after adjustment of 50 % of the opening balance i.e. Rs. 25.05 Crore, a total of **Rs. 214.26 crore** have been received from the National Disaster Response Fund (NDRF), against the memorandum of losses during the monsoon 2022, submitted to Ministry of Home Affairs, Government of India and the same was disbursed across various districts and departments to address critical needs stemming from disasters. The allocation breakdown reflects a strategic approach to tackle diverse challenges faced by different regions. For instance, districts like Kangra and Mandi received significant allocations for repair and restoration of infrastructure, including roads, bridges, and water supply systems, totaling to Rs. 15.85 crore and Rs. 12.60 crore, respectively. Similarly, allocations to departments such as HPPWD and Jal Shakti indicate a focus on bolstering essential public infrastructure and water management initiatives. Furthermore, targeted assistance to sectors like agriculture, horticulture, and urban development underscores efforts to support livelihoods and enhance resilience in disaster-prone areas. This comprehensive allocation strategy highlights the government's commitment to effective disaster management and sustainable recovery efforts across the region and details of the fund under NDRF are given below: -

Detail of Funds allocated from NDRF for the year 2022-23 (Rs. 200 Cr. + 14.26 Cr.)								
Sr. No.	Name of Districts	05-2245-02-101-01-COON-NP-(OC) Cash dole (Immediate relief)	05-2245-02-106-01-COON-NP-(OC) Repair & Restoration of Damaged roads and Bridges	05-2245-02-109-01-COON-NP(OC) Repair & Restoration of Damaged Water Supply, Drainage and sewerage works	05-2245-02-111-02-COON-NP(OC) Ex-Gratia-II (Death Due to State Specific Disaster)	05-2245-02-113-01-COON-NP(OC) Repair/Construction of House Assistance	05-2245-02-193-01-COON-NP(OC) Assistance to Local Bodies and other Non-Govt Bodies/Inst.	Total
1	Bilaspur	0.5500	2.0000	0.1950	0.1000	0.1000	-	2.9450
2	Chamba	1.3900	6.0000	2.0000	0.2000	0.1500	-	9.7400
3	Hamirpur	-	2.1500	-	-	-	0.1000	2.2500
4	Kangra	4.0000	4.5000	2.5000	0.3000	0.3000	4.2483	15.8483
5	Kinnaur	0.5000	0.5000	0.7500	0.1000	0.1000	0.5000	2.4500
6	Kullu	2.5000	3.0000	2.0000	0.2000	0.2000	0.0117	7.9117
7	Lahaul & Spiti	-	0.5000	0.7500	-	-	1.0000	2.2500
8	Mandi	4.0000	5.0000	3.0000	0.3000	0.3000	-	12.6000
9	Shimla	3.5000	5.5500	0.0300	0.4000	0.3000	0.5000	10.2800
10	Sirmour	-	2.0000	1.0000	0.1000	0.1000	-	3.2000
11	Solan	0.5000	2.0000	1.0000	0.1000	0.1000	-	3.7000
12	Una	0.2000	2.0000	1.0000	0.2000	-	-	3.4000
	Total	17.1400	35.2000	14.2250	2.0000	1.6500	6.3600	76.5750
Allocate to Departments								
1	HPPWD	-	69.0000	-	-	-	-	69.0000
2	Jal Shakti	-	-	60.0350	-	-	-	60.0350
3	Horticulture	1.0000	-	-	-	-	-	1.0000
4	Agriculture	2.0000	-	-	-	-	-	2.0000
5	HPSEBL	-	-	-	-	-	2.0000	2.0000
6	Municipal Corporation Shimla	-	-	-	-	-	0.5000	0.5000
7	Urban Development	-	-	-	-	-	1.5000	1.5000
8	DMC	1.0000	-	-	-	0.1500	-	1.1500
9	Animal Husbandry	-	-	-	-	-	0.5000	0.5000
	Total	4.0000	69.0000	60.0350	-	0.1500	4.5000	137.6850
Total Allocation to Distt./Dept.		21.1400	104.2000	74.2600	2.0000	1.8000	10.8600	214.2600

State Disaster Management Fund (SDMF) 2022 - 23

The State Disaster Management Fund (SDMF) allocations during the financial year 2022-23, the SDMF allocated a total of **Rs. 54,54,55,063.00** to districts and departments in Himachal Pradesh to address the aftermath of disasters of 2022. The funds were distributed as follows:

Detail of Funds Allocated under SDMF during FY 2022-23				
Sr. No.	Name of Distt/Deptt.			Amount
1	DC Bilaspur			51,15,000.00
2	DC Chamba			12,34,01,431.00
3	DC Kangra			4,66,69,416.00
4	DC Kullu			5,57,55,014.00
5	DC Kinnaur			38,03,000.00
6	DC Mandi			2,00,00,000.00
7	DC Shimla			2,77,09,000.00
8	DC Sirmaur			42,65,164.00
9	DC Una			11,18,73,038.00
10	HPPWD			12,80,44,000.00
11	Jal Shakti Vibhag			1,88,20,000.00
Grand Total				54,54,55,063.00
Work wise allocation of funds under SDMF dated 22 - 09 - 2022				
Sr. No.	Name of District	Budget Head	Name of Work	Amount
Amount Allocate to Districts:-				
1	Deputy Commissioner Una	05-2245-08-101-01-S00N-(NP)-OC (State	Fire Hydrants for Gagret Town in Tehsil Ghanari Distt. Una, HP	1,93,66,998.00
			Fire Hydrants for Daulatpur Town in tehsil Ghanari Distt. Una, HP	1,12,78,990.00
			Providing Fire Hydrants to	

		Disaster Mitigation on Fund)	Una Town	2,78,00,000.00
			Fire Fighting System in Bangana Town Tehsil Dangana	59,46,850.00
			Providing Flood Protection work to Chattara Khad to protect the Labana Mohala in Vill. Chattara in Tehsil & Distt. Una	4,74,80,200.00
			Total	11,18,73,038.00
2	Deputy Commissioner Chamba	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation on Fund)	Prevention of Landslide Disaster for protection of Bairagarh upper Nallah and lower Nallah on Tissa Satyas Road KM 24/380 to 24/620 and 22/580 to 22/700	1,36,62,410.00
			Prevention of Landslide Disaster over Juhyanighar and its Surrounding Portion on Tissa Sei Jhajjakothe Road Km 5/010 to 5/150	1,82,33,714.00
			Land Slide Mitigation Measures for prevention of landslide Disaster on Puccatala Ghar on link road to Chamba town to Balloo under under Chamba division - preliminary project report thereof	3,23,68,307.00
			Land slide Mitigation measures for prevention of landslide disaster over Mehla Ghar on National Highway 154-A Chakki Banikhet Chamba Bharmour road	4,58,00,000.00
			Flood protection work to Durgethi Nallah in GP Durgethi Bharmour	1,33,37,000.00
			Total	12,34,01,431.00

3	Deputy Commissioner Bilaspur	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Restoration of rain damages of FIS Majari under GP Majari in Tehsil Sh. Naina Devi Ji Distt. Bilaspur (SH:Construction of wire crates for protection of cultivation land in village Majari along the Dabat Majari Khad	51,15,000.00
4	Deputy Commissioner Mandi	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Mitigation by constructing retaining wall & breast walls to protect 50 Bedded Hospital at Mandap Dharmpur	2,00,00,000.00
5	Deputy Commissioner Kullu	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Landslide mitigation by providing corrective measure on Dohara Nallah to Chestha road	81,11,400.00
6	Deputy Commissioner Shimla	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Rain Damages on approach road from NH-5 by pass Degree College Theog to mitigate disaster	52,67,000.00
7	Deputy	05-	Restoration of approach	

	Commissioner Kangra	2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation on Fund)	road to Civil Enclave Pathankot road Km 0/0 to 4/0 and construction of bailey Bridge over Naluha Nehar.	4,02,00,000.00
Total of Districts (Sr. No. 1 to Sr. No. 7)				31,39,67,869.00
Amount Allocate to Departments:-				
8	Engineer in Chief HPPWD	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation on Fund)	Landslide mitigation measures for prevention of landslide disaster for the Improvement of Chetru Maned Passu Pantehar road in KM 0/000 to 7/500 in distt Kangra HP	95,23,000.00
			Landslide mitigation by providing corrective measues on Bhunter Manikaran road KM 1/610 to 35/610 (SH:- C/o wire crate retaining wall and toe protection work at RD 8/480 to 8/560)	2,52,64,000.00
			Total	3,47,87,000.00
9	Engineer in Chief Jal Shakti Vibhag	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation on Fund)	Submission of detailed preliminary project report for flood protection work to Village Kamoutha in GP Kalel in Tehsil Churah, Distt Chamba under SDMF	1,88,20,000.00
Total of Departments (Sr. No. 8 to Sr. No. 9)				5,36,07,000.00
Grand Total of Districts + Departments				36,75,74,869.00
Work wise allocation of funds under SDMF dated 29 – 03 – 2023				

Sr. No.	Name of District	Budget Head	Name of Work	Amount
Amount Allocate to Districts:-				
1	Deputy Commissioner Kangra	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Desk and Mathematical Model Studies for Flood Protection Works of Charan Khad, Manjhi Khad and Manooni Khad in Tehsil Dharamshala.	31,93,078.00
			Under the Smart city project STP of 1.40 MLD alongwith a water body (Blue Corridor) of capacity 5 lakh litres has been constructed and made functional.	32,76,338.00
		Total		
2	Deputy Commissioner Kullu	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Improvement of drainage system Manali Town in tehsil Manali, Distt Kullu (S.H:-C/O RCC Drain, culvert and Channelization of Nallah from Police Station to Beas River)	4,76,43,614.00
3	Deputy Commissioner Sirmaur	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Regarding budget demand for the work construction of Relief and Rescue Centre above Sugam Centre at SDM office Rajgarh, District Sirmaur	42,65,164.00
4	Deputy Commissioner Kinnaur	05-2245-08-101-01-S00N-(NP)-OC	Requirement of budget for land sinking in Village Sapni, Tehsil Sangle, District Kinnaur.	38,03,000.00

		(State Disaster Mitigation Fund)		
5	Deputy Commissioner Shimla	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	The Mitigation measures by constructing Retaining walls & breast walls to protect Rampur Town” in Tehsil Rampur Bushahr, District Shimla	2,24,42,000.00
Total of Districts (Sr. No. 1 to Sr. No. 5)				8,46,23,194.00
Amount Allocate to Departments:-				
1	Engineer in Chief HPPWD	05-2245-08-101-01-S00N-(NP)-OC (State Disaster Mitigation Fund)	Purchase of 5 Bailey Bridges under SDMF during the c.f.y 2022-23.	9,32,57,000.00
Total of Departments				9,32,57,000.00
Grand Total of Districts + Departments				17,78,80,194.00
Grand Total For 2022-23				54,54,55,063.00

Advance Funds released to Departments (Capacity Building) – 2022 – 23

Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Department	Total Allocation
28.07.2022	HP University Shimla	1,00,000

29.03.2023	HIMCOSTE	12,03,600
29.03.2023	Divisional Commissioner Shimla	4,66,32,000
Grand Total		4,79,35,600

Deputy Commissioner Bilaspur		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation
06.04.2022	Payment for various activities under Capacity Building	45,00,000
23.06.2022	Deployment of 24 Home Guard for search and rescue during Mansoon Season-2022	15,00,000
05.08.2022	Strengthening of Existing Capacity of DEOC	5,17,904
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	3,87,000
30.01.2023	Wages of outsourced staff hired in DDMA (Bilaspur)	15,00,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	1,59,79,440
Total		2,44,84,344
Deputy Commissioner Chamba		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation

05.08.2022	Strengthening of Existing Capacity of DEOC	15,17,904
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	6,66,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	1,95,56,260
Total		2,18,40,164
Deputy Commissioner Hamirpur		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation
05.08.2022	Strengthening of Existing Capacity of DEOC	15,17,904
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	7,92,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	1,67,79,440
Total		1,91,89,344

Deputy Commissioner Kangra		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation
08.07.2022	To equip the sub division and line departments with handheld transceiver (Walkie-talkie) sets	10,00,000
05.08.2022	Strengthening of Existing Capacity of DEOC	15,17,904
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	21,93,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting) (Rs. 1.4586 Cr. 3rd Instt. For creation of taskforce of Youth Volunteers, 15.00 Lakh for deep diving/swim course training, Rest for other trainings & Capacity Building related activities.)	4,91,04,380
Total		5,39,15,284
Deputy Commissioner Kinnaur		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation
22.04.2022	Installation of INSAR Corner Reflector in 20 Strategic Location in Distt. Kinnaur	2,00,000
06.07.2022	Recharge of 3No.s Satellite phone provided to DC Kinnaur	1,16,820
22.07.2022	For GSI work on land slide, Search and Rescue Equipments and Deployment of Quick Response Team	85,00,000
05.08.2022	Strengthening of Existing Capacity of DEOC	

		15,17,904
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	1,95,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	1,60,52,320
Total		2,66,82,044

Deputy Commissioner Kullu

Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.

Date	Name of Work	Total Allocation
04.07.2022	Amount Released for Immediate relief for Bus accident at SainjKullu	1,00,00,000
28.07.2022	For Capacity Building and search and rescue.	10,00,000
05.08.2022	Strengthening of Existing Capacity of DEOC	15,17,904
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	4,71,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	2,00,64,440
Total		3,31,53,344

Deputy Commissioner Lahul&Spiti		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation
05.08.2022	Strengthening of Existing Capacity of DEOC	15,17,904
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	1,26,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	1,68,30,200
Total		1,85,74,104
Deputy Commissioner Mandi		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation
05.08.2022	Strengthening of Existing Capacity of DEOC	15,17,904
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	19,08,000
18.11.2022	Construction of office building for Doppler Weather Radar (DWR) near Murari Devi Temple Sub Tehsil Rewalsar Mandi	8,22,475
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	3,13,79,440
Total		3,56,27,819

Deputy Commissioner Shimla		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation
25.04.2022	Installation of Mobile Tower at Chanchal, Chansal Valley.	1,54,70,670
28.07.2022	For Capacity Building and search and rescue.	10,00,000
05.08.2022	Strengthening of Existing Capacity of DEOC	15,17,903
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	12,27,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	3,06,57,320
Total		4,99,72,893
Deputy Commissioner Sirmaur		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation
05.08.2022	Strengthening of Existing Capacity of DEOC	15,17,903
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	6,66,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	1,90,79,440

Total		2,13,63,343
Deputy Commissioner Solan		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation
05.08.2022	Strengthening of Existing Capacity of DEOC	15,17,903
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	6,18,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	1,67,79,440
Total		1,90,15,343
Deputy Commissioner Una		
Fund Released under Capacity Building Head w.e.f. 1-Apr-22 to 31-Mar-23.		
Date	Name of Work	Total Allocation
05.08.2022	Strengthening of Existing Capacity of DEOC	15,17,903
10.08.2022	Payment for Monthly Internet Charges in R/o All Kanungos and patwaris (Mohal)	7,02,000
17.02.2023	Funds released for conducting of State Level Maga Mock Drill Exercise on Flash Floods & Landslide Disaster in Himachal Pradesh (Rs. 1 LK to each District except Mandi)	1,00,000
29.03.2023	Amount Released Deputy Commissioner under Capacity Building Head (as approved by SEC in its 19th Meeting)	1,74,79,440
Total		1,97,99,343