











Training of Trainers Programme

On

"ENGAGING YOUTH & ADOLESCENTS IN DISASTER RISK MANAGEMENT & CLIMATE CHANGE

ADAPTATION"



Jointly Organized by

National Institute of Disaster Management

(Minstry of Home Affairs, Government of India)

Central University of Himachal Pradesh (CUHP) National Service Scheme (CUHP Unit)

2023

PREFACE

India has faced some of the most destructive disasters since past decade. There are 36 different types of disasters that are prone to happen in the country like earthquakes, floods, cyclone, landslides, cloudbrusts are the major ones. Statistically, 59% of the country's area are prone to moderate to high earthquakes, 12% to floods, eight per cent to cyclones and 2% to landslides whereas the slow-motion disaster, such as drought, can affect 68% of the land area of the country excluding any man-made disasters. The impact of natural as well as human instigated disasters is colossal death, destruction, injuries, huge loss of the lives of humans and livestock. During the time of disaster, a huge trained work force would be required to cope up with the situation. This brings the necessity to build a trained task force by involving youth for such risk management and reduction. In this regard, NSS, NCC, Red Cross Society, NYKS volunteers spread all over the country are be of great importance, if they are trained, they can potentially reach out at the disastrous site in a short notice to help the victims with food, first aid, and help them to cope with psychological trauma.

The Department of Environmnetal Sciences of Central University of Himachal Pradesh are currently engaged in various community development (springs rejuvenation) and awareness programmes (Nadi Bachao aandolan) in the nearby villages along witth NSS volunteers of CUHP unit. However, if such training programme for Professors, Students, NSS volunteers/ NSS Nodal officers are conducted in the regular interval; it would certainly help in involving youth in building a resilient task force for disaster risk management and running various awareness programme for climate change adaptation.

To handle the situation efficiently, we need to be well-trained our future leaders (Children & Youth) to make *Resilient India and Disaster Free India*. Also, it is of utmost importance to be prepared with a proper disaster management team with effective plan which can take charge as soon as possible when the disaster strikes.



FROM THE VICE CHANCELLOR'S DESK

यह बहुत ही हर्ष का विषय है कि केंद्रीय विश्वविद्यालय हिमाचल प्रदेश की ओर से पृथ्वी एवं पर्यावरण विज्ञान विभाग और राष्ट्र सेवा योजना इकाई द्वारा राष्ट्रीय आपदा प्रबंधन संस्थान के तत्वाधान में आपदा प्रबंधन जैसे विषय का महत्त्व जानकर इससे सम्बंधित प्रशिक्षण कार्यक्रम आयोजित किया गया । 5 दिवसीय इस प्रशिक्षण कार्यक्रम के सफलतम आयोजन के लिए मैं समस्त माननीय अतिथिगणों व सम्बंधित अधिकारीयों को बधाई देता हूँ । मैं विशेष तौर पर धन्यवाद करना चाहूंगा राष्ट्रीय आपदा प्रबंधन संस्थान (NIDM) तथा नूरपुर बटालियन की राष्ट्रीय आपदा प्रतिक्रिया बल (NDRF) की टीम का, जिन्होंने युवाओं को सम्मलित करके ये मुहीम चलाई । निश्चित रूप से यह कार्यक्रम हमारे युवा साथियों को आपदा के समय में सकारत्मक व ठोस निर्णय लेकर उस परिस्थिति से बाहर निकलने के लिए सक्षम सिद्ध होगा । ख़ासकर हिमाचल प्रदेश जैसे पहाड़ी राज्य में इस तरह के प्रशिक्षण कार्यक्रमों की महत्वता और भी बढ़ जाती है । इसलिए आपदा प्रबंधन जैसे महत्वपूर्ण विषय की महत्वता समझते हुए हमारे विश्वविद्यालय में भी आपदा प्रबंधन में स्नातकोत्तर डिप्लोमा पाठ्यक्रम शुरू कर दिया गया है । इस डिप्लोमा की सुगम सफ़लता हेतु संस्थान की ओर से सभी आवश्यक कदम उठाये जायेंगे ताकि भविष्य मे हमारे युवाओं को बेहतर अवसर मिल सर्क ।

राष्ट्र निर्माण के लिए हमारे युवाओं को ऐसे कार्यक्रमों से पाठ्यक्रम के ज़रिये जोड़ने की मुहीम बेहद ज़रूरी है । इसलिए भी इस डिप्लोमा कार्यक्रम को शुरू करना केंद्रीय विश्वविद्यालय हिमाचल प्रदेश के लिए अत्यंत हर्ष का विषय होगा । सामजिक और सांस्कृतिक समरसता बनाये रखने में भी यह डिप्लोमा पाठ्यक्रम अति महत्वपूर्ण योगदान निभाएगा, हमारा ऐसा मानना है । हम सभी सम्बंधित हितकारी विभागों के साथ संवाद सत्यापित करके भविष्य में भी इस तरह के सामजिक लाभ वाले प्रशिक्षण कार्यक्रमों को आयोजित करते रहेंगे । इस प्रशिक्षण कार्यक्रम के सुगम आयोजन तथा सफल समापन के लिए मैं सेनानिवृत्त मेजर जेनरल श्री के. एस. निज्जर जी, राष्ट्रीय आपदा प्रबंधन संस्थान के कार्यकारी निदेशक श्री ताज हसन (IPS), राष्ट्रीय आपदा प्रबंधन संस्थान के कार्यक्रम संचालक प्रोफ़ेसर संतोष कुमार, केंद्रीय विवि हिमाचल प्रदेश के पृथ्वी एवं पर्यावरण विज्ञान विभाग के संकायाध्यक्ष प्रोफेसर अंबरीश कुमार महाजन और तमाम संबंधित अधिकारीयों को बधाई देता हूँ तथा सबका धन्यवाद करता हूँ । इस कार्यक्रम के माध्यम से लाभांन्वित होने वाले सभी युवा साथियों को मेरी ओर से आगामी समय के लिए बहुत-बहुत शुभकामनाएं ।

धन्यवाद सहित,

प्रो. सत प्रकाश बंसल, माननीय कुलपति, केंद्रीय विश्वविद्यालय हिमाचल प्रदेश



FROM THE PROGRAM CO-ORDINATOR'S DESK

Let me start by thanking our honourable Vice chancellor who inspired the entire organising team for this event. It's a matter of pride that NIDM, Ministry of External Affairs, Government of India, in association with Department of Environmental Sciences, CUHP, Shahpur-Campus with NSS unit of Central University of Himachal Pradesh have jointly organised a week-long training session for our future leaders.

Central University of Himachal Pradesh as a host institution, we are feeling proud to host all our guests, trainers and dignitaries. At CUHP we believe that together we can change the world, we can face every challenge. While writing this note I am feeling enthusiastic about my team mates, colleuges who have not just shown their commitment and dedication while organising this event but they are truly contributing in capacity building of our youth.

Prof. Ambrish Kumar Mahajan, Dean Student Welfare, Central University of Himachal Pradesh

<u>ACKNOWLEDGEMENT</u>

I owe a special debt of gratitude to **Prof. Sat Prakash Bansal**, Hon'ble Vice-Chancellor, Central University of Himachal Pradesh, Dharamshala and **Shri Taj Hassan**, IPS & Executive Director, National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India for their leadership, encouragement and support to bring up this training programme.

I extend my sincere thanks to **Shri Narinder Kumar**, Finance Officer, Central University of Himachal Pradesh, Dharamshala for his support, encouragement and financal assiatance. In addition, I would like to express my thanks to **Dr. Ashish Nag**, NSS Cheif Co-ordinator, Central University of Himachal Pradesh, Dharamshala which has helped us a lot for organizing this programme.

I must convey my deep appreciation to **Prof. Santosh Kumar**, Program Co-ordinator, National Institute of Disaster Management (NIDM), **Dr. Kumar Raka**, Programme Officer & Head, NIDM South Campus, **Dr. Balu I**, Faculty CCDRR, NIDM, and **Dr. Shaheen Ansari**, Sr. Education Specialist from Child Rights & You (CRY), for their sincere and untiring efforts in the coordination of this training programme with CUHP.

I would like to place on record significant contributions made by cheif guest **Maj. Gen.(Dr.) K.S. Nijjar (Retd)** for accepting our invitation and sharing their knowledge and practical experiences. I wish to acknowledge **Shri Harjeet Bhullar,** CSO officer, Civil Society Organization, Kangra to grace the whole traning programe and the valedictory session with their kind presence and remarkable experiences, and **Prof. Deepak Pant**, Department of Environmnetal Sciences, CUHP Shahpur-Campus for thier words of wisdom that they shared during the session.

I wish to acknowledge the full-time support of my colleagues **Dr. Ankit Tandon**, **Dr. Alok Pandey** and **Dr. Dilbag Singh**, Assistant Professor, Central University of Himachal Pradesh, Shahpur Campus and all the **organizing committee** members for their effort to organise, smooth conductance and host this programme in an efficient manner.

It gives me immense pleasure to express my sincere thanks to all the **participants** who have helped us in the successful accomplishment of the training programme by being a part of it and making valuable contributions to this effort.

Last but not the least, we are appreciative to **NIDM**, Ministry of Home Affairs, Government of India for entrusting us with this programme and providing guidance, motivation and extending support in many ways.

Prof. Amrish Kumar Mahajan, Dean,School of Earth & Environmnetal Sciences, Central University of Himachal Pradesh

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BROCHURE



TRAINING PROGRAMME ON "ENGAGING YOUTH & ADOLESCENTS IN DISASTER RISK MANAGEMENT &

CLIMATE CHANGE ADAPTATION" (02 - 06 January, 2023)



In Collaboration with

National Institute of Disaster Management, (Government of India, Ministry of Home Affairs) www.nidm.gov.in & Central University of Himachal Pradesh www.cuhimachal.ac.in

National Service Scheme (NSS)

BACKGROUND

WHO defines 'Adolescents' as individuals in the 10-19 years age group and 'Youth' as the 15-24 year age group. While 'Young People' covers the age range 10-24 years. In India, as per Census 2011, adolescent population (10-19) is 253.2 million and that of the youth (15-24) is 231.9 million, constituting 20.9 per cent and 19.2 per cent of the total population respectively.3 The population of the young (10-24) is 364.6 million (30.1%). The young people are becoming a transformative force for social change and progress in India and around the world. Contribution of Adolescents/Youth in disaster response is considerable.

Despite the risks and vulnerabilities young people face, especially in disaster situations, it would short-sighted to be view Adolescents/Youth simply as victims or passive beneficiaries of assistance. Adolescents/Youth can make important contributions to Disaster Prevention, Mitigation, Preparedness and response activities. Crisis situations can actually prove to open up new spaces for young people to contribute in ways that are meaningful and empowering. Though rarely acknowledged or recorded, young men and women have social and cultural resources for adaptation and have exhibited tremendous courage, resilience, and leadership skills in disaster situations. Tsunami, Kerala Flood and Cyclone Fani and Cyclone Gaja is and examples of Adolescents/Youth involvement in natural disasters and crisis situations. There are many examples of Adolescents/Youth serving networks who, immediately following a disaster, have volunteered their services to help rebuild their communities.

YOUTH & ADOLESCENCE INSTITUTIONS AND VOLUNTEERS

Government of India has promoted various Adolescents/Youth forums such as National Service Scheme (NSS), Bharath Scouts and Guides, Nehru Yuva Kendra Sangathan (NYK) National Cadet Corps (NCC) and Indian Red Cross Society to promote volunteerism and involve Adolescents/Youth in community development work. Large number of Adolescents/Youths were enrolled them as a volunteers in above mentioned Adolescents/Youth forum and they were actively engaged in Disaster Risk Management activities. The detail of Youth & Adolescence membership in various Youth & Adolescence forum is given below.

YOUTH & ADOLESCENCE VOLUNTEERS IN VARIOUS FORUM

S.No	Youth/Adolescence	No. of
	Forum	Members
1	National Service Scheme	3925500
2	Nehru Yuva Kendra Sangathan	3528642
3	Bharath Scouts and Guides	3395139
4	National Cadet Corps	1281298
5	Civil Defence Volunteers	425000
6	Indian Red Cross Society	DNA
	Total	12555579
Sourc	e: Ministry of Youth affairs	and Sports

PURPOSE OF TRAINING

The above data on Youth & Adolescence volunteers in various Youth & Adolescence forum is an evident for potential of Adolescents/Youth to be engaged as volunteers in Disaster Risk Reduction activities. Youth & Adolescence contributions in Disaster Risk Reduction (DRR) activities are remarkable and Youth & Adolescence can be effectively involved in DRR activities with proper support and guidance. Considering the huge potential of Youth & Adolescence, it is very important to train the officials who are guiding the Youth & Adolescence in various forums. The trained officials can guide the Youth & Adolescence and engage them effectively in DRR activities.

TARGET AUDIENCE

This training module is designed for coordinators and programme officers and volunteers of various Adolescents/Youth forum such as National Service Scheme (NSS), Bharath Scouts and Guides (BSGs), National Cadet Corps (NCC) ,Civil Defense Volunteers (CDV) and Indian Red Cross Society (IRCS).

AIM OF TRAINING

Aim of this training programme is to build the capacity among the Adolescents/Youth coordinators on Basic concepts of Disaster risk management and strengthening the mechanism for effective involvement of Adolescents/Youth in Disaster Risk management activities. The trained officers will teach their learning in to their Youth & Adolescence volunteers and engage Youth & Adolescence in disaster risk reduction activities.

OBJEC TIVES

At the end of this course participants will be able to:

- Explain the basic concepts of Disaster Risk Management
- Define youth, adolescence and Volunteerism
- Describe the process of engaging Youth Volunteers in disaster Risk management
- Explain the Role of youth & adolescence in mitigating impact of climate change
- Can identify list of Disaster risk
 management activities to be implement
 by youth & adolescence
- Describe the role of youth organisation
 in Disaster Risk Management
- Prepare action plan for Youth organisation to involve in Disaster Risk Management

LEARNING METHODS

The training will be conducted in English as well as vernacular language. The Methodology is participatory in nature and will employ interpersonal communication techniques to make the training more interactive, practical with hands on experiences. Various participatory teaching and learning methods like Role play, Group Discussion, Videos, Case Studies and Games will be used to cover the each training module.

TRAINING DURATION

This training programme is scheduled for 5 days in residential mode with four training modules. Each module has three to four lessons to meet the objectives of the training. This programme will be conducted in collaboration with ATIs.

REGISTRATION

Participants will have to register in NIDM training portal by using the link given below. Open the portal in your browser using this URL: https://training.nidm.gov.in

1. After registration or if already registered: 2. Login with your registered Email ID &

Password,

3. Go to this particular event click on Enroll Now Tab.

4. After enrolling join the program on given date and time.

EVALUATION

At the end of the programme, the participants will be provided with feedback form in a NIDM portal. Feedback form is mandatory for all the participants to be filled.

CERTIFICATE

E-Certificate will be issued to the participants who attend minimum 80 percent of the duration of the programme.

VENUE: Seminar Hall. Room Number: 211, Central University of Himachal Pradesh, Shahpur Campus, District Kangra, H.P.-176206

TRAINING MODULE

Module -1: Disaster and Development

- Basic concepts of Disaster Risk
 Management
- Hazard and Vulnerability profile of IndiaDisaster effect on Development

Module -2: Youth & Adolescence Volunteerism for Disaster Risk Reduction

- Defining Youth, Adolescence and Volunteerism
- Engaging Youth & Adolescence Volunteers
 in disaster Risk management
- Role of Youth & Adolescence in mitigating impact of climate change
- Disaster Impact on Youth & Adolescence and way forward

Module- 3: Role of Youth organization in Disaster Risk Management

- Learning from Youth forum/Youth
 organization
- Role of NSS and NCC in Disaster management
 Role of Scouts & Youth Club
- Role of Stouts & Fourth Club
 Role of Civil Defense Volunteers and Red Cross

Module -4: Capacity of Youth organization and Disaster risk management

- Success story of Youth & Adolescence involvement in DRM
- Action plan for Youth organization

ABOUT NIDM

National Institute of Disaster Management (NIDM) South Campus, Ministry of Home Affairs, and Government of India is a premier institute and a Statutory Body (under Disaster Management Act 2005) for training, research, documentation, awareness and human resources and capacity development in the field of disaster mitigation and management in India and in the region. NIDM provides Capacity Building support to various National and State level agencies in the field of Disaster Management & Disaster Risk Reduction.

The Institute's vision is to create a Disaster Resilient India by building the capacity at all levels for disaster prevention and preparedness.

ORGANISING TEAM

Patron: Shri. Taj Hassan, IPS Executive Director, NIDM,

Programme Director: Prof. Santosh Kumar, Sr. Professor & Project Director, CCDRR

Training Coordinator: Dr. Kumar Raka, Programme Officer, CCDRR,

NIDM Dr Balu I, CCDRR, NIDM

ABOUT COLLABORATIVE INSTITUTE

Central University of Himachal Pradesh is a central research university headquartered from Dharamshala, Himachal Pradesh, India. It is operating from Shahpur Parisar, Kangra district, pending the construction of two permanent campuses, at Dehra and Dharamshala. The university was founded in 2009 as a result of the government's policy to establish Central Universities in each of the states that do not already have a central university. The Central University of Himachal Pradesh is established under the Central Universities Act 2009 (No. 25 of 2009) enacted by the Parliament.

ORGANISING TEAM

Chief Patron:

Prof (Dr.) Sat Parkash Bansal, Vice Chancellor Central University of Himachal Pradesh

Co-coordinator:

Prof Amrish Kumar Mahajan (Dean), Department of Environmental Sciences, School of Earth & Environmental sciences

Contact Details:

Mobile No.: +91-9418648086 Email-ID: akmahajan@rediffmail.com





ABOUT CENTRAL UNIVERSITY OF HIMACHAL PRADESH

The Central University of Himachal Pradesh is established under the Central Universities Act 2009 (No. 25 of 2009) enacted by the Parliament. The University is funded and regulated by the University Grants Commission (UGC). The University became functional with the assumption of charge by the first

Vice Chancellor on 20th January 2010.

The Motto of the University is "नेति-नेति, चरैवेति-चरैवेति" which means that one should make continuous and untiring efforts for progress and development. One should never stop in acquisition of wisdom and skills that one receives from any source and any means in the life.

The Central University of Himachal



Pradesh is established with a Vision to be recognised as a 'Research University' with greater emphasis on creation of knowledge vis-à-vis revival of Indian Traditional Knowledge and Practices. The university is aimed at providing equitable and inclusive access to multidisciplinary higher education for all with a



focus on quality, excellence and relevance. The university envisions its role in preparing future global citizens with strong commitment for human values by way of ensuring fairness, transparency and accountability in its academic and administrative affairs.

The Camp Offices, which presently serves as the Headquarter of the University is located in the Sanskriti

Sadan (Writers' Home), at Dharamshala (Near International Cricket Stadium), District Kangra. The Offices of the Vice Chancellor, Registrar and Finance Officer are located in the Camp Office. The Headquarter of the University is located in Dharamshala, District Kangra, Himachal Pradesh.

Dharamshala is a place with profile and is known worldwide. Serene Location, pleasant climatic condition, spiritual atmosphere of the location provides an attractive ambience conducive to academic pursuits.

Presently, the University have three distinct campuses located in Dharamshala, Shahpur and Dehra, all



are in the Kangra District of Himachal Pradesh. The Shahpur campus of CUHP bears all the science departments, generally considers as a **Science Block**, including Department of Environmental Sciences,



School of Earth & Environmental Sciences.

Mission of the University:

• To design curriculum at par with global standards having components of latest developments in different study disciplines, industry and other development sectors.

• To undertake varied kinds of academic, co-curricular and

community outreach activities for developing intellect, wisdom, skills, social values and overall harmonious personality development of the students.

- To encourage the faculty as well as students and provide them with necessary support for undertaking high quality research works in different academic disciplines with emphasis on research in Indian Traditional Knowledge System.
- To collaborate with different higher education institutions (HEIs) at national and global level for promoting research and providing quality education with emphasis on integration of modern ICT, use of innovative pedagogical strategies and active student participation in curriculum transaction process.
- To plan and design such implementation mechanism in academic activities, admission and examination procedures and other administrative works where well-defined responsibilities are to be completed in a time bound and fair manner.



ABOUT THE NATIONAL INSTITUTE OF DISASTER MANAGEMENT (NIDM)

The National Institute of Disaster Management (NIDM) was constituted under an Act of Parliament with a vision to play the role of a premier institute for capacity development in India and the region. Under the Disaster Management Act 2005, NIDM has been assigned nodal responsibilities for human resource development, capacity building, training, research, documentation and policy advocacy in the field of disaster management.

The Institute believes that disaster risk reduction is possible only through promotion of a "Culture of

Prevention" involving all stakeholders. The Institute works through strategic partnerships with various ministries and departments of the central, state and local governments, academic, research and technical organizations in India and abroad and other bi-lateral and multi-lateral international agencies.

NIDM is proud to have a multi-disciplinary core team of professionals working in various aspects of



disaster management. NIDM provides Capacity Building support to various National and State level agencies in the field of Disaster Management & Disaster Risk Reduction. The Institute's vision is to create a *Disaster Resilient India* by building the capacity at all levels for disaster prevention and preparedness.

Union Home Minister is the President of the Institute, besides the Institute body comprises of 42



Members, which include Secretaries of various nodal Ministries and Departments of Government of India and State Governments. Executive Director of the Institute who is also the Member Secretary of the Institute and its Governing Body runs the day to day administration of the Institute.

ABOUT THE TRAINING PROGRAM

WHO defines 'Adolescents' as individuals in the 10-19 years age group and 'Youth' as the 15-24-year age group. While 'Young People' covers the age range 10-24 years. In India, as per Census 2011, adolescent population (10-19) is 253.2 million and that of the youth (15-24) is 231.9 million, constituting 20.9 per cent and 19.2 per cent of the total population respectively.3 The population of the young (10-24) is 364.6 million (30.1%). The young people are becoming a transformative force for social change and progress in India and around the world. Contribution of Adolescents/Youth in disaster response is considerable. Despite the risks and vulnerabilities young people face, especially in disaster situations, it would be short-sighted to view Adolescents/Youth simply as victims or passive beneficiaries of assistance. Adolescents/Youth can make important contributions to Disaster Prevention, Mitigation, Preparedness and response activities.

Crisis situations can actually prove to open up new spaces for young people to contribute in ways that are meaningful and empowering. Though rarely acknowledged or recorded, young men and women have social and cultural resources for adaptation and have exhibited tremendous courage, resilience, and leadership skills in disaster situations.

Tsunami, Kerala Flood and Cyclone Fani and Cyclone Gaja is and examples of Adolescents/Youth involvement in natural disasters and crisis situations. There are many examples of Adolescents/Youth serving networks who, immediately following a disaster, have volunteered their services to help rebuild their communities.

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Objective Of The training Program

The Aim of this training programme is to build the capacity among the Adolescents/Youth coordinators on Basic concepts of Disaster risk management and strengthening the mechanism for effective involvement of Adolescents/Youth in Disaster Risk management activities. The trained officers will teach their learning in to their Youth & Adolescence volunteers and engage Youth & Adolescence in disaster risk reduction activities. The training will be conducted in English as well as vernacular language.

The Methodology is participatory in nature and will employ interpersonal communication techniques to make the training more interactive, practical with hands on experiences. Various participatory teaching and learning methods like Role play, Group Discussion, Videos, Case Studies and Games will be used to cover each training module.

Training Duration

This training programme is scheduled for 5 days in residential mode with four training modules. Each module has three to four lessons to meet the objectives of the training. This programme will be conducted in collaboration with ATIs, Central and State universities. At the end of the training participants will be able to

- Explain the basic concepts of Disaster Risk Management
- ✤ Define youth, adolescence and Volunteerism
- ♦ Describe the process of engaging Youth Volunteers in disaster Risk management
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- Describe the role of youth organisation in Disaster Risk Management
- * Prepare action plan for Youth organisation to involve in Disaster Risk Management

Programme Details

This training programme was scheduled for 05 days, based on classroom learning module covering 08 hours each day during the programme session from 9:30 AM to 5:30 PM. The total of 98 participants have registered and participated for this very training programme. Amongst these some participants were faculty members, DDMA volunteers, regional career counsellor, students, research scholars, staff, NSS (CUHP) volunteers, NSS cheif Programme coordinator/officer participated in the training programme.

Patrons

Chief Patron

Prof. Sat Prakash Bansal, Hon'ble Vice Chancellor, Central University of Himachal Pradesh vc.cuhimachal@gmail.com

Supervision & Guidance

Prof. Amrish Kumar Mahajan,

Dean Student Welfare, Central University of Himachal Pradesh akmahajan@rediffmail.com

Program Co-ordinators

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Prof. Santosh Kumar, Head, GIRR & CCDRR Division, NIDM, Governement of India profsantosh@gmail.com

Dr. Kumar Raka,

Program Officer, CCDRR Centre, NIDM, Governement of India kumarraka@gmail.com *Dr. Balu I,* Faculty,CCDRR, NIDM, Governement of India

05 DAYS TRAINING PROGRAM SCHEDULE

ToT on Engaging Youth & Adolescents in DRM& CCA

Place: Central University of Himachal Pradesh Date: 02-06 January 2023 Programme Schedule

Day	9.30-11.00	11.15-13.15	14.15-15.15	15.30-17.00			
Day1 (02 Jan)	Registration, Inauguration and Ice Breaking	Multi Hazard & Covid: Appropriate Behavior (Do's & Don'ts)& Basic Concepts of Disaster Risk Management Dr. Kumar Raka	Hazard and Vulnerability Profile of India and the Region Prof. A.K. Mahajan	Disaster Impact on Youth &Adolescents: Case Studies Dr. Kumar Raka			
Day2 (03 Jan)	Engaging Youth & Adolescents and their Role in DRM& CCA Maj. Gen. K.S. Nijja r	Youth for Climate Change and Environment Action Prof. Deepak Pant Climate Change led increase in Extreme Climate Events In Hima k yan Region Dr. Ankit Tandon	Understanding CCDRR: A Right Based Approach Dr Shaheen Ansari	Role of youth organization inDRM. Dr Balu I			
Day 3 (04 Jan)	Youth Action in Mental Health Care& Psycho- Social Support Dr. Kumar Raka	Disaster Risk Reduction Measures for Landslides events in Himalayan states Dr. Alok Pandey Chemical Disasters Risk and Their Reduction Measures Dr. Dilbag Singh	Youth for Gender, Children & Disability Sensitivity in DRR& CCA Dr. Kumar Raka	U Report for Youth Action Dr Balu I			
Day 4		Field Visit / N	DRF Training				
(05 Jan)	NDRF Team, 14 th Battalion, Nurpur						
Day 5 (06 Jan)	Dr. Kur	esentations nar Raka	Post-training Evaluation & Feedback	Valedictory			
11:00-11:15-Tea Break; 13:15-14:15-Lunch Break; 15:15-15:30-Tea Beak							

GLIMPSES OF INAUGRATION SESSION (02™ JANUARY,2023)



Inaugural speech by by Prof. Sat Prakash Bansal, Central Unicersity of Himachal Pradesh

Prof. Sat Prakash Bansal, Hon'ble Vice Chancellor, Central University of Himachal Pradesh,



Welcome Address Dr. Ashish Nag (NSS Co-ordinator) delivered theinaugural session. During his speech, he emphasised the importance of youth in disaster risk reduction. He appreciated participants for being a part of the Training of the Trainers programmes and welcomed the NIDM program officers to the Central University of Himachal Pradesh.He emphasised the importance of such training programmes for preparedness and building a task force during the disaster. He mentioned that, our planet Earth cannot bear any more burdens to meet the current needs of people and society. Here, the role of the youth in society becomes critical in raising public awareness about environmental degradation, the causes of disasters that are rooted in the environment, and the reduction of carbon emissions etc.

Special address by Maj. Gen. (Dr.) K.S. Nijjar (Retd)

Maj. Gen. (Dr.) K.S. Nijjar showed his gratitude to Hon'ble Vice Chancellor for inviting him to such an enthuesatic training program on disaster risk management and welcomed all the delegates from NIDM and participants presented in the seminar hall. In his address, he motivated the youth to take part in such programs and motivated them to play a key role in country's development, Through his pratical experiences he gave a hope to youth that we must come together to make disaster free India. He mentioned that the changing pattern of the people's lifestyle has been the major cause of the disaster.



Special Address Maj. Gen. (Dr.) K.S. Nijjar

Trainig program Opening Remarks by Dr. Kumar Raka & Dr. Balu I (NIDM)

Dr. Kumar Raka from NIDM commenced the first session with an opening remark on the training program. In his remarks, he outlined the role of NIDM, Youth, Children



I (NIDM)

and NSS volunteers at the time of disaster. He also appreciated participants for being a part of the Training of the Trainers whereas Dr. Balu I, briefed the contents and importance of the 05 days training program to all the participants.

Vote of Thanks by Dr. Alok Pandey

At the end of the inaugural session, Dr. Alok Pandey, Assistant Professor, Department of

Environmnetal Sciences, CUHP delivered a vote of thanks to Hon. ViceChancellor, Dean of Students welfare, NIDM officers and participants. He thanked NIDM officals to conduct such a training program with our university and highlighted the role of youth in disasterrisk management.



Vote of Dr. Alok Pandey (Ass. Prof., CUHP)

TECHNICAL SESSION DAY-01 (02^m JANUARY, 2023)

The first day of the 05 days training Program on "**Engaging Youth & Adolescent in Disaster Risk Management**" started with the inaugural session of lightening of lamp and distribution of bouquet to the esteemed guests. Major Gen. K.S Nijjar was the Special Guest of honor for the Program. Dr. Kumar Raka, Programme officer, CCDRR Centre, NIDM, Dr. Balu I, Official from CCDRR Centre, NIDM joined the programme & shared their words of wisdom.

Traditional song of CUHP (Kul Geet) made the environment soothing. Prof. Amrish Kumar Mahajan introduced the members and chief guests present in the training program. This is followed by the Saraswati Vandana performance by M.Sc. Environment Sciences Students of CUHP. Prof. Sat Prakash Bansal, Hon 'able Vice-chancellor, Central university of Himachal Pradesh was the Chief Guest of the Event. He addressed the gathering and in his talk, a comprehensive introduction about all important aspects of Disaster management right from the establishment of NIDM, NDMA, and respective SDMA, DDMA up to the existence of National Disaster Response Force (NDRF) was covered. He further discussed about the 1990's decade designated as "International Decade for Natural Disaster Reduction" (IDNDR) by the United Nations General Assembly. He also enlightened the audience about the hazard Proneness of Indian region in terms of various disasters like Earthquake, Landslides, Floods, Droughts,

Cloudburst Cyclones, etc. Thus, he emphasized the need of such training programs for the youth as locals play an important role in disaster & risk reduction. He also talked about the new P.G Diploma course on Disaster management which is being offered by the university.

Technical Session

The technical session was initiated by **Professor A.K Mahajan** with an interesting talk on the topic "Hazard and vulnerability profile of India and the region".

He mentioned that Indian Himalayan region is more prone to destructive disasters like earthquakes, landslides, cloudbursts etc. He talked about seismicity and hazard map of the region. He also agreed that disasters like earthquakes, landslides took many lives; here the role of youth comes forward, which not only

Talk by: Professor A.K Mahajan

Topic: "Hazard and vulnerability profile of India and the region"



Highlights

- •Most active disasters in Himalayan states
- Tectonic plates, Seismicity, Earthquakes, landslides
- Seismographs
- Seismic map of Himalayan states

plays a critical role during disaster response but also in disaster risk management strategies.

This was followed by an interactive session conducted by Dr. Kumar Raka with defining the basic

Talk by: Dr. Kumar Raka

Topic: "Multi Hazard & Covid: Appropriate Behavior (Do's & Don'ts) & Basic Concepts of Disaster Risk Management"



<u>Highlights</u>

• Vulnerable groups during any disaster or epidemic

- Approaches during COVID-19
- Do's & Don'ts
- Hazard, vulnerability, exposure, capacity

Prevention, Mitigation, Preparedness,

•5R's of DRM (Response, Rehabilitation, Recovery, Reconstruction & Resilience) concept of disaster risk management. He stated it as "A serious disruption of the functioning of a community or a society at any scale due to hazardous events interacting with conditions of exposure, vulnerability and capacity, leading to one or more of the following: human, material, economic and environmental losses & impacts". He further gave a clear concept of terms hazard and disaster to the participants and outlined the difference between through illustrations. Further, he discussed the concepts of Vulnerability, Exposure, Risk, Capacity, Prevention, Mitigation, Early Warning, Response and Recovery.



<u>TECHNICAL SESSION</u> <u>DAY-02</u> (03[™] JANUARY, 2023)

The morning session started with the talk given by Major General K.S Nijjar on the topic "Engaging Youth and adolescents and their role in DRM and CCA". He guided us to agreements

being taken to tackle climate change. He briefly described various types of natural disasters prevalent in Himalayan areas, especially where army soldiers provide their services.

He talked about Paris Agreement adopted by 196 countries at COP21 in Paris, on 12 December 2015. He addressed the Paris agreement as an important international treaty for climate change as it covers mitigation, adaptation, and finance. According to him, the temperature should not increase above 1.5 degrees, which is an important target under the Paris agreement. Under anthropogenic activities. He addressed fossil fuels as the major cause responsible for the temperature increase. He talked about the various technologies used in emergency conditions like satellites, helicopters, and drones etc. He shared various garbage management methods which help in reducing the emission of harmful gases.



Active Participant Awarded

The 2nd technical session was delivered by Professor Deepak Pant on "Youth for Climate Change

Talk by: Professor Deepak Pant

Topic: "Youth for Climate Change and Environment Action"



<u>Highlights</u>

•Climate Change, CO₂ emission sources & its reduction measures

- Carbon sequestration, Carbon footprints
- Various emergency equipments

Role of youth in carbon management

and Environment Action". He discussed about disaster vulnerability map modification, human intervention mapping, urbanization mapping, and catchment area mapping as the important parameters to be taken for reducing the harmful effects of natural disasters. He said that improper management of waste management is also a disaster as it leads to harmful emissions of gases and leachates. He talked about carbon management as the organized approach to gain strategic advantages of CO₂ emissions reductions. According to him, organized urbanization and waste management are important factors for reducing disasters. He discussed about Disaster markers are verv important for disaster management. These are the

unique code made up of letters specific to location, GPS coordinates, and navigational data which assists in the dispatch of emergency services.

In the 3rd session **Dr. Kumar Raka** discussed about the different pillars of Disaster Risk Management. He mentioned major disasters in India and said that their intensity is increasing. He also mentioned that there is an Early Warning System for some disasters like Cyclone, Tsunami, etc. but not for Landslide, earthquake-like events. He further added that there is a three-tier mechanism for disaster management at the National level, there is NDRF state level, there is SDRF, and at the district level, there is DDRF respectively.

The last technical session was chaired by Dr. Shaheen Ansari on "Understanding Child-Centred Disaster Risk Reduction: A Right Based Approach". He discussed about Child Rights and You (CRY) an organization working for Child Rights. CRY work on 4

Talk by: Dr. Kumar Raka

Topic: "Emergency Response System in India during disaster"



<u>Highlights</u>

Vulnerability profile of India Disaster Risk Management (DRM)Evolution Institutional mechanism of DRM Response Mechanism Role of NCMC, Armed forces & CAPFs

Talk by: Dr. Shaheen Ansari

Topic: "Understanding Child-Centered Disaster **Risk Reduction: A Right Based Approach"**



Highlights

About roles & responsibilities of Child Rights & You (CRY)

CRY's Education Programmes

Basic rights of child need to be considered during disasters

Introduction to Child Centered Disaster Risk **Reduction** (CCDRR)

Engaging Children in Community-based Disaster Risk Reduction (CBDRR) to Build Resilience

Key areas:

- Education (Right to Development)
- Health & Nutrition (Right to Survival)
- Safety & Protection (Right to Protection)
- Child Participation (Right to Participation)

He said that millions of children got affected by disaster every year with special reference to **Community Based Disaster Risk Reduction** Approach. In augmentation with Dr. Shaheen Ansari, CBDRR seeks to bridge the gap between disaster and development. He mentioned that, children must put in centre and their rights took under consideration during any DRM strategies or disaster planning policy. He also marked that children are resources to be cultivated and mobilised for disaster preparedness response, recovery and resilience.

<u>TECHNICAL SESSION</u> <u>DAY-08</u> (04[™] JANUARY, 2023)

An informative discussion on "Role of Youth groups/organization in Disaster Risk Management"

which was delivered by **Dr. Balu I**. He discussed about various youth organizations such as NSS, NCC, NGOs, Aapda Mitra, & Nehru Yuva Kendra Sangthan and their significance in the society. He also gave comprehensive information about various schemes which trains the volunteers in rescue, evacuation and life-saving skills during and after the disaster. He also enlightened the audience with how the NSS and NCC organizations help in the personality development through the regular activities and special camping programs. He discussed about the mechanism of working of above-mentioned organizations. In addition, he also discussed how NSS and NCC organizations develop Disaster management plans at community level and provide assistance to civil sector for maintaining law and orders. In the end, he



Talk by: Dr. Balu I

Topic: "Role of Youth groups/organization in Disaster Risk Management"



<u>Highlights</u>

•Role of NSS, NCC, Red Cross Society, NKYS

Practical about handling and management techniques

•Few activities to seek help and how to communicate during disaster

•Issues faced by victims of the disaster and differently disabled people.

briefed about the major roles of youth particularly for gender, children, disable sensitivity in Disaster Risk Reduction (DRR).

Afterwards, in afternoon session above lecture was continued by **Dr. Balu I** and **Dr. Kumar Raka**. The participants were practically trained about handling and management techniques for different disaster scenarios like earthquake, landslides etc. Few activities were performed over seeking help and how to communicate during disaster. The practices were mainly focused on the issues faced by victims of the disaster and differently disabled people. Dr. Balu gave the insight about how to help the differently disabled people during and after disaster.

The last technical session was initiated by Dr. Kumar Raka on "Youth for Gender, Children, and

Disability Sensitivity in DRR & CCA". In this session Dr. Kumar Raka mentioned the critical role played by women in disasters and disaster risk reduction. It is followed by interactive session between Dr. Raka and participants on major role of women during disaster response, & recovery mechanism. Inequality of treatment marks virtually all aspects of women's working lives, beginning with wages and employment opportunities and extending to access to decision-making and managerial positions. When we talk about children, the life cycle of the children begins from the womb to the birth. Here, he discussed the different phases of the development of the child. Dr Raka mentions that disability, in the Indian Society, is seen as a curse. At last, he motivated the participants that by providing



the required environment or enable environment by various latest techniques like sunglasses, ramps, and



lifts etc to the disabled people we can convert their disability to enability. **Shri. Harjeet Bhullar also** shared his experiences during the session where women played outstanding work as men force during disasters. Children and mothers are most vulnerable during the disaster so they need to take care of during these tough times.

These activities were mainly focused on blind, handicapped, illiterate, deaf and dame. Audiences were encouraged to develop skills like sign language so that they can communicate and understand disabled people. Innovative suggestions were accepted by the divided groups of the audience to deal with the hypothetical disaster occurred in a place.Audiences/Participants were divided into 05 groups (Cat, Dog, Hen, Parrot & Goat) and also given with hypothetical situation of being trapped in a place provided with few list of items. Each group was asked to prioritize the items those were needed for the survival and to reduce the vulnerability. Each group came up with the innovative survival plans and did their best to explain their plan of action during the provided emergency situation. This training program inclusive with awareness agenda came up with the promising expectancy





to handle the situations during disasters or any calamity on the 3^{rd} day.

TRAINING SESSION DAY-04 (05™ JANUARY, 2023)

The program started with the distribution of bouquet by **Prof. A.K. Mahajan** (Dean School of Earth and Environmental Sciences, CUHP) to the esteemed guest's viz., **Shri. Santosh Kumar** (Assistant commandant), **Shri Sabhajeet Yadav** (Inspector), **Shri. Mahendra Manohar** (sub inspector) along with **14th Battalion NDRF** team of Nurpur Region, Himachal Pradesh. After brief recapitulation of previous two days programme, first lecture was delivered by Sh. Santosh Kumar, Assistant commandant.



Shri Santosh Kumar discussed about the structural organization and the history of National Disaster Response Force (NDRF). He also gave comprehensive information about different world conferences on disaster risk reduction such as Yokohama 1994, Hyogo 2005 up to Sendai 2015 framework. In the end, he shared his valuable field experiences with the audience.

Then Afterwards, the second lecture was delivered by **Sh. Mahendra Manohar**. He enlightened the audience about United Nations Office for Coordination of Humanitarian Affairs (OCHA), United Nations Disaster Assessment and Coordination (UNDAC), Urban Search and Rescue (USAR) and International Search and Rescue Advisory Group (INSARAG). He discussed about the mechanism of working of above-mentioned organizations. This was followed by the demo session on Cardio-Pulmonary Resuscitation (CPR) technique and foreign particle obstruction (FPO).

The students were practically trained about handling and management technique for earthquake scenario and fire incident. The mock drill of the earthquake was also performed as a part of training programme. For earthquake scenario, Drop Cover Hold (DCH) technique and Stop Drop and Roll (SDR) techniques for fire incident were demonstrated to the student. Afterwards, awareness lecture regarding



snake bite treatment was given by **Sh. Sabhajeet Yadav**. The mock drill training regarding rescue and first aid training was practiced among students in the field by 14th battalion NDRF team Nurpur Division.



After this, **Dr. Shaheen Ansari**, Development Support Manager, from CRY NGO continued with his rest of the interesting talk on the topic "Engaging children in Community Based Disaster Risk Reduction (CBDRR)". He discussed about the importance of children participation in disaster risk reduction activities. In addition to this, he also discussed the significance of children role in creating awareness in public. He demonstrated children can be a good resource too if properly trained, on the basis of past experience of NGO with children groups.

At the end **Dr. Kumar Raka** informed the audience about U-Report India, (initiative by UNICEF) which is an important platform dedicated for youth. U-Report helps in connecting and empowering youth around the world where youth can easily interact among themselves. They can learn new life skills, as well as voice their opinions about issues what really matters to them. Dr. Raka put some light on all the useful features of this messaging tool which students of this university can also get benefited.





VALEDICTORY SESSION DAY-05 (06™ JANUARY, 2023)

The program is on the verge of being completed on the 05th day .The valedictory session was started with the remaining group presentations and followed by the post training evaluation form and online feedback in which participants shared their views and learning's during the whole training program. After lunch the valedictory session started with the words of wisdom by **Prof. Ambrish Kumar Mahajan** (DSW,CUHP), he expressed his heartly gratitude to Prof. Santosh Kumar program co-coordinator, Dr. Kumar Raka program officer, & Dr. Balu I, CCDRR, NIDM faculty for giving us the opportunity to organize such a practical training program. He said the disasters cannot be controlled or unavoidable, but we must be prepared to lessen or reduce the vulnerability and its impact. We must teach and train youth people who will be able to stand up for the society, considers children rights during a disaster. He also mentioned that 'if the experiences of the older generations combine with the young minds, than the outcome would be promising and a sustainable world'. He hoped that the participants have learned a lot

from this program with references to disaster risk management & climate change adaptation.

The session was continued with the felicitation of the NIDM & CRY officials, **Dr. Kumar Raka**, **Dr. Balu I & Dr. Shaheen Ansari** with **Himachali Topi** and **Shawl** as a token of love. Some of the participants also shared their views and learning's. Finally vote of thanks given by Prof. Deepak Pant, he mentioned that sustainable development, climate change, & disaster management are the three hot topics across the world. He also stated that we should also make efforts in Indian government scheme of cut CO₂ emissions.





CERTIFICATE DISTRIBUTION







वाओं को आपदा व जोखिम प्रबंधन तथा जलवाय वर्तन जैसे महत्वपूर्ण विषयों के प्रति जागरूक करने लिए केंद्रीय विवि हिमाचल प्रदेश की राष्ट्रीय सेवा जना इकाई द्वारा भारत सरकार में गृह मंत्रालय के येय आपदा प्रबंधन प्राधिकरण के तत्वावधान में एक ण कार्यक्रम का आयोजन किया जा रहा है। ये ण कार्यक्रम 2 से 6 जनवरी तक केंद्रीय विवि वल प्रदेश के शाहपुर परिसर में आयोजित किया । इस कार्यक्रम के समन्वयक विश्वविद्यालय के एवं पर्यावरण विज्ञान विभाग के संकायाध्यक्ष प्रो. रीश कमार महाजन, राष्ट्रीय आपटा प्रबंधन

प्रशिक्षण कार्यकम आज से

प्राधिकरण से प्रो. संतोष कुमार और राष्ट्रीय सेवा योजन की और से कार्यक्रम संचालक डॉ. आशीष नाग होंगे इस कार्यशाला में बतौर मुख्यातिथि विश्वविद्यालय के कुलपति प्रो. सत प्रकाश बंसल होंगे तथा बतौर विशेष अतिथि इस कार्यशाला में मेजर जनरल केएस निज्जर शिरकत करेंगे। 5 दिवसीय इस प्रशिक्षण कार्यक्रम का मुख्य लक्ष्य युवाओं को आंकड़ों के माध्यम से आपदा प्रबंधन के बारे में जागरूक करना तथा उन हालातों से निपटने के लिए दिए जाने वाले प्रशिक्षण की आवश्यकता की भूमिका के बारे में बताना होगा

युवा आपदा जोखिम प्रबंधन में निभाते हैं महत्वपूर्ण भूमिकाः वंसल

जागरण संवाददाता, धर्मशाला : युवाओं को आपदा, जोखिम प्रबंधन और जलवाय परिवर्तन जैसे विषयों के प्रति जागरूक करने के लिए केंद्रीय विवि की राष्ट्रीय सेवा योजना इकाई ने शाहपुर परिसर में प्रशिक्षण कार्यक्रम का आयोजन किया। मेजर जनरल केएस निज्जर ने कार्यक्रम में विशिष्ट अतिथि के रूप में उपस्थिति दर्ज करवाई जबकि मुख्य अतिथि केंद्रीय विवि के कुलपति प्रो. सत प्रकाश बंसल रहे। उन्होंने विद्यार्थियों को आनलाइन संबोधित करते हुए कहा कि युचा आपदा जोखिम प्रबंधन में अहम भूमिका निभाते हैं। प्रो. बंसल ने एनडीआरएफ के अस्तित्व के बारे में जानकारी दी। साथ ही भूकंप, भूस्खलन व बाढ जैसी आपदाओं के संदर्भ में भारतीय क्षेत्र के खतरे की गंभीरता के बारे में भी बताया।



यवाओं को आपदा और जलवायु

धर्मशाला। युवाओं को आपदा. ोखिम प्रबंधन और जलवाय परिवर्तन जैसे महत्वपूर्ण विषयों के प्रति जागरूक करने के लिए केंद्रीय विवि की राष्ट्रीय सेवा योजना इकाई ने शाहपुर परिसर में प्रशिक्षण कार्यक्रम शरू किया। केएस निज्जर कार्यक्रम में बतौर विशिष्ट अतिथि शामिल हुए। मुख्य अतिथि केंद्रीय विवि के कुलपति प्रो.

सत प्रकाश बंसल रहे। उन्होंने

ऑनलाइन माध्यम से छात्रों को संबोधित किया। वहीं अन्य अधिकारियों में डॉ. कुमार राका व डाँ बालू ओई आदि शामिल रहे। कार्यक्रम के समन्वयक प्रो. अंबरीश कुमार महाजन अधिष्ठाता पृथ्वी एवं पर्यावरण विज्ञान स्कूल हिमाचल इस अवसर पर मेजर जनरल प्रदेश केंद्रीय विश्वविद्यालय रहे। प्रो. बंसल ने एनडीआरएफ के अस्तित्व तक आपदा प्रबंधन के सभी महत्वपूर्ण पहलुओं के बारे में व्यापक परिचय दिया। संताद

सीयू एनएसएस स्वयंसेवियों को सिखाएगा आपदा से निपटना धर्मशाला। केंद्रीय विश्वविद्यालय हिमाचल प्रदेश की राष्ट्रीय सेवा योजना (एनएसएस) इकाई एक प्रशिक्षण कार्यक्रम का आयोजन करेंगी।

यह प्रशिक्षण कार्यक्रम दो से छह जनवरी तक केंद्रीय विश्वविद्यालय के शाहपुर परिसर में होगा। कार्यक्रम के समन्वयक विश्वविद्यालय के पथ्वी एवं पर्यावरण विज्ञान विभाग के संकायाध्यक्ष प्रो. अंबरीश कुमार महाजन, राष्ट्रीय आपदा प्रबंधन प्राधिकरण से प्रो. संतोंष कुमार और राष्ट्रीय सेवा योजना की ओर से कार्यक्रम संचालक डॉ. आशीष नाग होंगे। बतौर मुख्यातिथि कुलपति प्रो. सर्त प्रकाश बंसल होंगे तथा वतौर विशेष अतिथि मेजर जनरल केएस निज्जर शिरकत करेंगे। पांच दिवसीय कार्यक्रम का लक्ष्य युवाओं को आंकडों के माध्यम से आपदा प्रबंधन के बारे में जागरूक करना तथा प्रशिक्षण की आवश्यकता की भूमिका के बारे में बताना होगा। संवाद



में राष्ट्रीय आपदा प्रबंधन संस्थान को ओर से प्रशिक्षण कार्यक्रम का आयोजन किया जा रहा है। राष्ट्रीय आपदा प्रबंधन

संस्थान नई दिल्ली की ओर से आयोजित आपदा प्रबंधन प्रशिक्षण कार्यक्रम के दूसरे दिन मेजर जनरल केएस निज्जर ने 12 दिसंबर 2015 को सीओपी 21 में 196 देशों द्वारा अपनाए गए पेरिस समझौते और युवाओं और किशोरों को शामिल करना और दा जोखिम प्रबंधन और डॉ. शाहीन अंसारी ने बाल केंद्रित



जलवायु परिवर्तन अनुकुलन में उनकी भूमिका विषय पर सभी एनएसएस स्वयंसेवकों को प्रबुद्ध रगरसरस स्वसंपत्रा को प्रदुक्त किया। कार्यक्रम को आगे बढ़ाते हुए ग्रो. दीपक पंत ने यूथ फौर बलाइमेट चॅंज एंड एन्वायरनमेंट एक्शन पर व्याख्यान दिया। वहीँ

> की जानकारी

अंबरीश कुमार महाजन ने दिया। उन्होंने भूकंप संभावित क्षेत्रों के बारे में विस्तृत जानकारी दी। इस मौके पर एनडीआरएफ को टोम हिमाचल प्रदेश केंद्रीय

विश्वविद्यालय में आई और छात्रों को बचाव कदमों के बारे में बताया। वहीं उप-निरीक्षक एनडीआरएफ महेंद्र ने एनडीआरएफ टीम को मदद से मॉक ड्रिल के माध्यम से बचाव कदम सिखाए। उन्होंने भूकंप







यधावित क्षेत्रों के आरे में त जानकारी दी। इस मौके

विषय्वीयदालय सातपुर में आर्ग और आजें को बचाव कदमें के वारे में बनाया। वहीं उमीनीएक

छात्रों को अप्रदा प्रबंधन एजेंसियों के कार्य बताए ाम पान कारण कारण कारण कारण कारण कारण (स्वी-अन्द्रापक कारण) के बात कारण कारण कारण (सेवेल) और अबसे सातों के बरे में बातवा अपनीन त्या जाटने पर बाता के में से बातना इस सेवे पाने के बात में बातवा अपनीन त्या जाटने पर बाता के के बारे भारण कारण में तुव प्रत्यों के अपने में बातनीन त्या जाटने पर बाता के के बारे भा अपना सारणवा वा सातीक्रम 6 जातारी तया अपने रहेता। का में कह मां वहां उपानगण्डन एनडे आरएफ महेंद से फॉक दिन के माण्टम में बयाव और आग से बचाव रातडी आराफ टीम की भटद से के कदम मिम्हाण। उन्होंने प्रकृप जानकारी दी।



कार्यक्रम के दूसरे दिन मेजर जनरल तएसं -निज्जर ने एनएसएस स्वयंसेवकों को जागरूक किया।

ज्धवार को पहला व्याख्यान पुच्ची एवं पर्यावरण विज्ञान विभाग

कंद्रीय विश्वविद्यालय शाहपुर में आपदा प्रबंधन की जानकारी देती एनडीआरएफ की टीम। संबद्ध के विभागाच्यम्र प्रो. अंबरीश कुमार विश्वविद्यालय में आई और छात्रों के विभावाप्यक्ष ग्रे. अयरिंग कुमार विश्वविद्यालय में आई आर छात्री वयाय को लोगकारों महाजर ने दिया। उन्होंने भूकंप को बचाव के बारे में बताया। एनडोआएएक के सहायक कमा संभावित क्षेत्रों के बारे में उपरिश्विक एनडीआएएफ मेंद्र ने संदोष ने उन्होंने कार्यते प्र जानकारी दी। इ स र्यक्र पर एनडीआएएफ की सॉक हिल के माध्यम से जाएरक्ज में बताया। उन्होंने संपर्ध के काट-दोम हिमावल प्रदेश केंद्रीय किसा। उन्होंने भूकंप और आप से बवाय के बारे में भी बताया। टीम हिमावल प्रदेश केंद्रीय

TAKEAWAY MESSAGE



- Participants are able to understand the role of NIDM; importance of DRM or DRR education; youth; children & women participation during disaster emergency response.
- They are also able to understand the roles & responsibilities of search and rescue team during calamity.
 - This training program, will ignite the sense of responsibility towards society among the participants and will be quite fruitfull for all the participants which can help them in every step of their life.
 - Furthermore, this 05 days training program will build the competencies of disaster relief volunteers in improving preparedness and response time at all levels before and after disasters.







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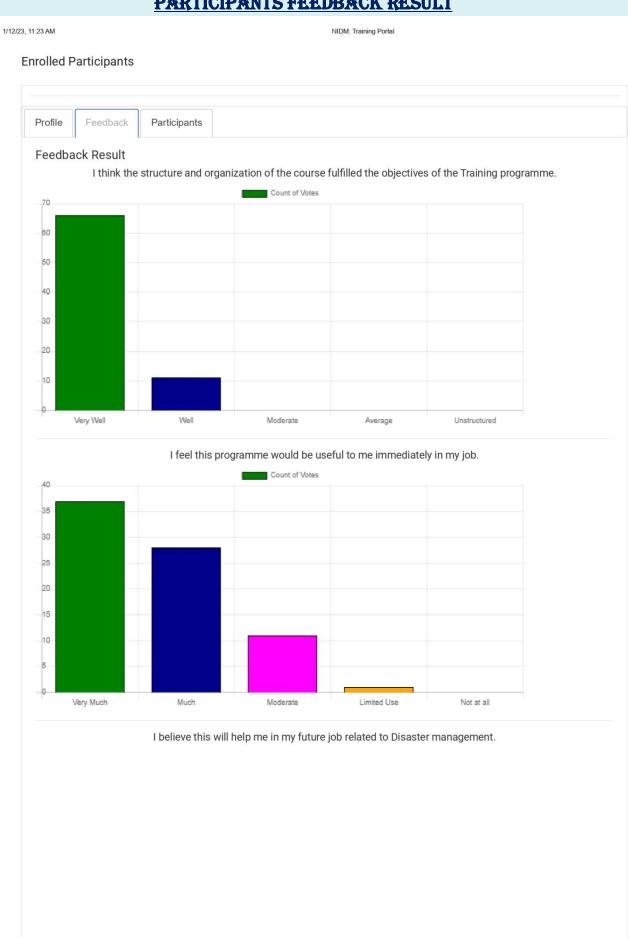
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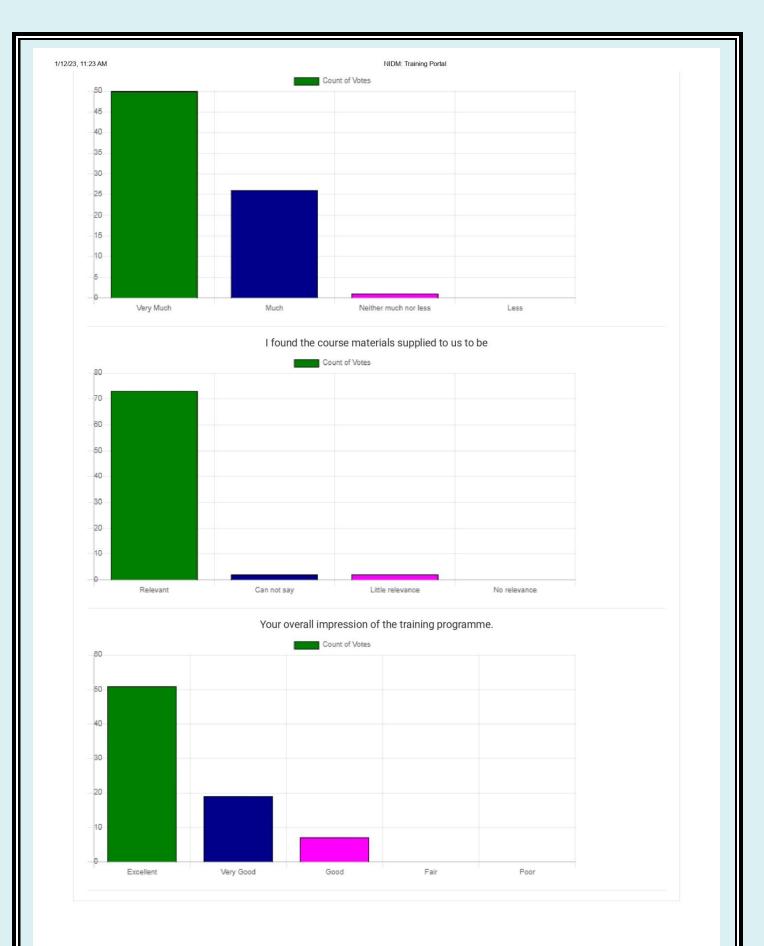
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