



Webinar completion report on “Utilise the Opportunities of Social Media and Mobile Technologies”

Prime Minister Agenda Point No. 7

08th September, 2020

Jointly Organized by

*National Institute of Disaster Management
Ministry of Home Affairs, Govt. of India*

&

*National Disaster Management Authority
Ministry of Home Affairs, Govt. of India*

Organizing Team

Patrons

- Shri. G V V Sarma,
Member Secretary, National Disaster Management Authority
- Maj. Gen. Manoj Kumar Bindal, VSM
Executive Director, National Institute of Disaster Management

Course Chair

- Dr. Surya Parkash, Prof. & Head, Geo-Meteorological Risks Management Division,
NIDM

Webinar Coordinators

- Dr. Surya Parkash, Prof. & Head, GMR Division, NIDM
- Mr. Raju Thapa, Young Professional, EWC Centre, GMR Division, NIDM

Webinar Moderator

- Mr. Raju Thapa, Young Professional, EWC Centre, GMR Division, NIDM

IT support

- Mr. Shobhit Sharma, Young Professional, NIDM
- Mr. Balaji Ariputhiran, GIS Developer, NIDM
- Gaurav Sinha, Young Professional, NIDM (Video Editor)

Contents

Sl No.	Contents	Page No.
1	Poster of Webinar	04
2	Introduction of the webinar	05
3	Aims of the webinar	05
4	Webinar details	06 - 15
5	Key takeaways	16 - 18
6	Participants Profile	19
7	Schedule of the webinar	20
8	List of participants	21 - 51
10	Brochure of the webinar	52 - 53



Webinar on

Utilise the Opportunities of Social Media and Mobile Technologies

Prime Minister Agenda Point no 7



TUESDAY
08th September 2020



TIME
11 am – 01 pm (IST)

Keynote Address



Shri G.V.V. Sarma, IAS
Member Secretary, National
Disaster Management Authority

Special address



Lt Gen Syed Ata Hasnain
PVSM, UYSM, AVSM, SM, VSM & BAR
Member, National
Disaster Management Authority

Opening remarks



Maj. Gen. Manoj K Bindal
Executive Director, National Institute of
Disaster Management, New Delhi

Distinguished Speakers

Moderator



Shri Raju Thapa
YP, NIDM



Shri S S Jain
Director(DM)
Dept. of Telecommunications
Ministry of Communications



Brig. Ajay Gangwar
Advisor (Ops & Communication)
NDMA



Prof. V.K. Sharma
Vice Chairman, Sikkim State
Disaster Management Authority



Ajit Batham
Project officer, Delhi Disaster
Management Authority



Shri S. B. Mukesh,
Additional Director General,
NABM, Prasar Bharati



Prof. Surya Parkash
Head GMR Division
NIDM



Platform: Cisco Webex
Meeting: 170 073 6484
Pasword: 2020

Website: www.nidm.gov.in

/nidmhaindia

/nidmindia

Organised by
National Institute of Disaster Management (NIDM)
Ministry of Home Affairs, Govt. of India
and
National Disaster Management Authority (NDMA)
Ministry of Home Affairs, Govt. of India

Introduction

The growing multi-hazard environment to which millions of people in the world are exposed highlights the importance of making sure that the affected population is increasingly better prepared. Unplanned urbanization and industrialization, population expansion, environmental degradation, climate change, construction, development in high-risk zones, changing demographics and socio-economic conditions further increase the vulnerability of India to disaster (NDMA). India, being one of the highly disaster vulnerable countries has always been on its toe to confront the challenges posed by a number of disasters. A number of national interventions were carried out for disaster management. Hon'ble Prime Minister, Sh. Narendra Modi during his address at seventh Asian Ministerial Conference on Disaster Risk (2016) outlined Ten Point Agenda on Disaster Risk Management. In which he provided direction to address all the unprecedented challenges of disasters. The point 7 of that agenda exhorted to utilize the Opportunities Provided by Social Media and Mobile Technologies in the field of disasters management.

Objectives of Webinar

The webinar is directed towards sensitizing, institutionalizing and promoting exchange of information, knowledge, and innovation on understanding the role of social media and communication in disaster management with the following objectives:

- Understanding how the existing social media, media and communication infrastructure can be used to manage emergency disaster situation
- To discuss about role and responsibilities of social media and communication during disaster reporting
- To assess the needs and gaps in communications during emergencies and disaster situations
- To promote linkages among stakeholders from disaster management and media *via* social media
- To discuss common technical characteristics and guidelines for social media and communication systems for early warning

Prime Minister Agenda Point 7

Utilise the Opportunities of Social Media and Mobile Technologies

Tuesday, 8th September 2020, 11:00 am - 01:00 pm

National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with National Disaster Management Authority (NDMA), Ministry of Home Affairs, Govt. of India organized a webinar on “Utilise the Opportunities of Social Media and Mobile Technologies” on 8th September, 2020.

India, being one of the highly disaster vulnerable countries has always been on its toe to confront the challenges posed by a number of disasters. A number of national interventions were carried out for disaster management. Hon’ble Prime Minister, Sh. Narendra Modi during his address at seventh Asian Ministerial Conference on Disaster Risk (2016) outlined Ten Point Agenda on Disaster Risk Management in which he provided direction to address all the unprecedented challenges of disasters. The point 7 of that agenda strongly encourages utilizing the Opportunities Provided by Social Media and Mobile Technologies in the field of disasters management. The webinar was directed towards sensitizing, institutionalizing and promoting exchange of information, knowledge, and innovation on understanding the opportunities provided by social media and mobile technologies and recognizes the potential of social media for all aspects of disaster risk management.

The Inaugural session was graced by the presence of Shri. G V V Sarma, Member Secretary National Disaster Management Authority; Lt Gen Syed Ata Hasnain, Member, National Disaster Management Authority; Major General Manoj Kumar Bindal, Executive Director, National Institute of Disaster Management. They shared their knowledge and experiences and enlightened the participants of the webinar. In the technical session, distinguished speakers namely Prof. V.K. Sharma, Vice Chairman, Sikkim State Disaster Management Authority; Brig. Ajay Gangwar Advisor (Ops & Communication), National Disaster Management Authority; Shri S.B. Mukesh, ADG National Academy of Broadcasting and Multimedia, Prasar Bharati; Shri S S Jain, Director (DM), Dept. of Telecommunications, Ministry of Communications; Ajit Batham, Project Officer, Delhi Disaster Management Authority and Prof

Surya Parkash, Head GMRD, NIDM shared their views and knowledge. Mr. Raju Thapa, Young Professional, EWC Centre, GMR Division, NIDM was the moderator of the webinar.

Inaugural Session

At the onset, **Prof Surya Parkash, Head GMRD, National Institute of Disaster Management** welcomed all the dignitaries of inaugural session, distinguished speakers and participants of the webinar. He brought into light that the Hon'ble Prime Minister, Sh. Narendra Modi outlined Ten Point Agenda during his address at seventh Asian



Ministerial Conference on Disaster Risk (2016) and this webinar focuses on the item number seven of the PM's 10 point agenda *i.e.*, how the societal intervention and resilience can be brought by using the opportunities provided by social media and mobile technologies.

Major General Manoj Kumar Bindal, VSM, Executive Director, National Institute of Disaster Management in his opening remarks underlined social media as platforms that enable the interactive web by engaging users to participate in, comment on and create content as means of communicating with their social graph, other users and the public. So,



media forge a direct link between public and emergency organization and plays a very important role in disseminating vital information to the public before during and after disasters. To help social media fulfill their role in various aspects of disaster management, direct and effective working relationship between the media and disaster management organizations should be established and maintained. He also stressed upon the importance of right information at right time while managing disaster. Major General Manoj Kumar Bindal also cited several examples where due to advancement of early warning systems and its successful dissemination to the general public has drastically reduced the loss of life due to disasters such

as cyclones. He concluded his opening remarks by stating that with the increase knowledge of mobile technology and technology advancements offers a huge opportunity to provide a early warning to the people about various hazards and helps us to save lives but the important question which needs to be thought critically is how do we connect these development of science and mobile technology and convert that into actionable plan wherein it reaches to the right people at the right time.

Lt Gen Syed Ata Hasnain, PVSM, UYSM, AVSM, SM, VSM & BAR (Retd) Member, National Disaster Management Authority delivered the special address during the webinar. He highlighted the psychological aspects human faces during disaster and underlined the great potentiality of social media in connecting humans and seek assistance and share information. He also said that if government and various establishments involved in disaster management is



put together to some kind of a system then there is tremendous scope for outreach to the people. Lt Gen Syed Ata Hasnain added that most of people are still unaware of the huge scope and opportunity social media offers and there is a need to teach them how social media can provide them assistance in emergent conditions of security attacks, disaster hazards etc. There is need to find a way to bring a sense of interest and sensitizations of people to the power of social media *i.e.*, what is available in these platform and how to use them more effectively. Social media can play an important role in empowering local community in time of disaster response. Outreaching to the community and teaching, educating and directing them in use of social media in relief activities can go a long way as communities are the first responder to any disaster scenario. He also talked about the Aapda Mitra Scheme for training community volunteers in disaster response and stressed upon giving social media training to these volunteers as they can become the ultimate disaster or relief warriors. Disaster management world also now needs to create disaster relief social media warriors. There is a need to come up with a specific National Aapda app or state Aapda app which can be of useful to disaster risk managers which will provides information and warning prior to disaster and it also connects with different people working in disaster management field. He also brought out the

psychosocial aspects as the behavior patterns of people changes during the disaster. So, understandable and decipherable psychosocial guidance via various means needs to be sent out to the public. There is a need to have more public debate and through social media we should be able to reach out to the communities which are vulnerable to disasters. He also flagged several other important issues such as monitoring of situation as they exist once a disaster has struck, extending an emergencies response and the management of it, creating the right social cohesion, furthering the causes of the people, enhancing research, curving rumors.

Shri. G V V Sarma, Member Secretary, National Disaster Management Authority

in his keynote address underlined the Prime Minister 10 point agenda as very essential and important ideas that were crystallized from the Disaster Management Act (DM Act 2005), and all the requirements of various stakeholders organization in the country. He highlighted that communication through social media is a two way process. It is necessary to have a



participatory and feedback element and have dialogue with stake holders especially in the context of disaster management. The organization that are involved in disaster responses activities like National Disaster Response Force (NDRF), State Disaster Response Force (SDRF) and coordinating agencies like Ministry of Home Affairs also needs to get the feedback from the affected person to understands their apprehensions in a participatory and a timely manner. He also underlined the importance and need to ensure that whatever we communicate should be based on truth, ground realities. We have to be realistic and based on ground realities and it is extremely important so that the overall credibility of social media platform of our organizations can be enhanced only if not only we states the truth but we should be seen to be stating the truth. Even though social media and mobile technologies are very essential component but this is not a panacea for actual work at the ground level. He also mentioned that in all our interactions pertaining to social media we have to keep in mind that all the aspects of disaster management and all the components of disaster management cycle is addressed in a holistic manner.

Dr. Harjeet Kaur, Young professional, Coastal Disaster Risk Reduction & Resilience (CDRR & R) Centre, Geo-meteorological Risks Management Division, NIDM extended vote of thanks on behalf of NIDM to the dignitaries of the inaugural session, distinguished speakers and the participants of the webinar.



Technical session

Shri S. S. Jain, Director, Disaster Management (DM), Department of Telecommunications, Ministry of Communications presented the first lecture of the technical session and he highlighted the various initiatives taken by Department of Telecommunications, Ministry of Communications to contain spread of COVID-19 using various mobile technologies. He talked about the COVID-19 Quarantine



Alert System (CQAS) which prepares a list of mobile numbers, segregates them on the basis of telecom service providers, and the location data provided by the telecom companies to create geo-fencing. He discussed the COVID-19 Quarantine Alert System (CQAS) which prepares a list of mobile numbers, segregates them on the basis of telecom service providers, and the location data provided by the telecom companies to create geo-fencing. The second initiative he discussed was the Covid-19 Savdhan which allows messaging in a targeted geographic area, we can send message to targeted groups, narrowing it down to one mobile tower. It is of great use in the hotspots and containment zones. Covid-19 Savdhan application, in particular, enables authorities to reach out to all mobile subscribers in any particular containment zone up to the level of individual mobile tower and convey targeted messages about health, well-being, water

supply etc by means of SMS. He also talked about the SHRAM SETU: Bulk Migrant Tracking and Reporting System (BMTS) which was designed to find the migrants and immigrants post lockdown.

Brig. Ajay Gangwar Advisor (Ops & Communication), NDMA underlined that the accessibility and the scalable communication techniques the social media provides has substantially changed the way organization and community interacts. He also mention that social media platforms such as facebook, twitter and YouTube are the most



popular networking sites people turn to during natural disasters. He cited several examples such as Uttarkhand disaster, Chennai floods, Kerala floods, Fani cyclones etc where social media has been used very effectively used in disaster scenario. He also mentioned that individual's uses social medial and mobile technologies broadly in four different ways *i.e.*, communication to families and friends, situation updates, news, accessibility of essential commodities. He also talked about certain characteristics of social media that has helped the social media in disaster risk reduction namely it is decentralized, facilitates democratic way of functioning, pair to pair interaction, inclusive etc which has helped the social media in disaster risk reduction, the connectivity is ubiquitous, its facilitates collaboration etc. Social media and mobile technology can be use very effectively used for risk appraisal and vulnerability assessment of communities and localities. He also emphasized Implementation of AI technologies, machine learning and Big-data has also enabled people with multi-dimensional use of social media which has helped to create a kind of spatial data infrastructure, making the foundation of policies, protocols, and ways to exchange information an on-going priority. Such sharing of data helps both responders and survivors to create new best-case scenario.

Prof. V. K. Sharma, Vice Chairman, Sikkim State, Disaster Management Authority underlined that the Honorable Prime Minister, Sh. Narendra Modi during his address at seventh Asian Ministerial Conference on Disaster Risk (2016) outlined Ten Point Agenda on Disaster Risk Management and summarized three important things *i.e.*, Sendai Framework for Disaster

Risk Reduction 2015- 2030, The Sustainable Development Goals, set in 2015 by the United Nations General Assembly and intended to be achieved by the year 2030 and The 2015 United Nations Climate Change Conference, COP 21 held in Paris, France. He also said that these three global (Sendai framework, Sustainable Development goals, Climate change adaption) agendas altogether have created a comprehensive framework to reduce climate and risk vulnerability and increase resilience. He also discussed how Sikkim states uses online social networking services and social media like whatapp, Facebook, Twitter, Google, etc to in all the phases of disaster management.

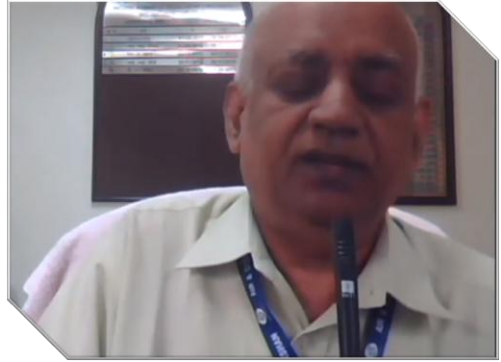


Shri. Ajit Batham, Project Officer, Delhi Disaster Management Authority discussed the characteristics of social media and stated that social media allows interactions to cross one or more platforms through social sharing email and feeds, facilitates enhanced speed and breadth of information dissemination, provides for one-to-one, one-to-many and many-to-



many communications, enables communication to take place in real time or asynchronously over time and extends engagement by creating real-time online events, extending online interactions offline, or augmenting live events online. He also brought forwards that the important role social media play in disaster management by providing valuable information to those in a disaster area pre and post disaster (via Internet, if available, or SMS updates), by driving awareness to those outside the affected areas, generating volunteers and/or donors, connecting displaced family & friends, provides information about unclaimed property, and in worst case scenarios, bodies and offering information about aid, centers and other resources available to those affected.

Shri Shashi Bhushan Mukesh, Additional Director General, National Academy of Broadcast & Multimedia, Prasar Bharati highlighted the role of All India Radio (AIR) and Door Darshan (DD), the India's Public service broadcaster during disaster. He mentioned that in addition to conventional analog,



digital and DTH mode, social media platforms of AIR and DD transmissions are available. DD and AIR are not confined to small geographical areas but rather anyone anywhere in the world can hear and see AIR stations and DD channels. He also stated that disaster comes in many forms and shape, unpredictable intensities, is it natural or man-made. While it is not possible to stop the natural disaster all together, steps can be taken to mitigate the damage caused by them. He also highlighted the crucial role media plays in disaster management. Advance technologies, accurate weather forecasting have help avert major disaster in recent times. He discussed the role of DD and AIR in providing appropriate programmes keeping in view the special needs of the youth, informing and stimulating the national consciousness in regard to the status and problems of disaster management, promoting national integration by broadcasting in a manner that facilitates communication in the languages in India, facilitating the distribution of regional broadcasting services in every State in the languages of that State and providing comprehensive broadcast coverage through the choice of appropriate technology and the best utilization of the broadcast frequencies available and ensuring high quality reception. He also stated that radio being the most portable and affordable and easily accessible media, it has been used very effectively in disaster reduction and management.

Prof Surya Parkash, Head GMRD, National Institute of Disaster Management during his presentation mentioned that with the advancement in science and technology our focus has been more of electronic media and has highlighted the issues of other social media such as folklores, dramas, exhibition centres, museums where societies can learn. He also highlighted a number of mobile applications and other means available in smart phones such as Araghya Setu, Mausam, TMSMART, RISEQ, ISR app for Smartphone, etc that is beneficial in disaster response. Radio communication is also a social media which gathers information from the

public and can be either one way or two way communication. At all levels, even the children in school need to learn about disaster management and we have to use our media in terms of education with entertainment and games. He also briefly discussed the memorial parks, science experience centres, pre-disaster and post-disaster posters, memorial and museum, disaster prevention and education centers, models are also sort of social media we can think about for dissemination of information to the public beside the electronic media such as twitter, facebook, youTube etc. Till now we don't have disaster museum, disaster centres and we need to initiate such initiative to promote public awareness towards disaster management. In community bring the demo structures, folklores, plays dramas, exhibitions etc are also part of our efforts towards social media which needs to be promoted.



Interactions, Discussions, Question and Answer session

At the end of the technical session, the moderator of the webinar Mr. Raju Thapa, Young Professional, EWC Centre, GMR Division, NIDM facilitated the question & answer session. The participants raised several questions during the technical session but due to time constraints, only few selective questions were raised to the speakers. Some of the questions that were raised to the speakers are mentioned below.



- Are there any schemes of providing telecommunication facilities in high altitude areas of Uttarakhand where no means of communication is available during disaster and these areas are highly prone to disaster like landslides, avalanche, earthquakes, cloudburst etc?
- In India there are still large sections of population which do not have access to smart phones, especially people who are underprivileged and poor people. How are we intending to cover those people and provide them the benefits and assistance of social media?

- How mobile app can be used as risk reduction platform as ex-ante techniques with ex post activities DRNA and impact assessment?
- How is Prasar Bharati planning towards advancement of social media and mobile technologies to promote Disaster risk management and resilience?

Valediction session

Maj. Gen. Manoj Kumar Bindal, VSM, Executive Director, National Institute of Disaster Management in his concluding remarks underlined the need of single dashboard for social media. He also brought into light that there is a need to come up with a one stop solution (one single app) that offers fastest, easily accessible, user friendly, most comprehensive disaster related notification system covering nearly every type of natural and man-made hazard. As different disaster management organizations, government departments are coming up with their own app, it becomes very difficult for the user to move from one app to another in search of required information and install several apps. He also mentioned that this COVID-19 pandemic has actually opened new avenues and brought into light the scope and opportunities provided by social media for dissemination of information and it is evident that people are accepting this means of information source.



Shri Anil Kathait, Young Professional, Centre for Hill Area Development, GMR Division, NIDM, offered the vote of thanks at the concluding session and drew the curtains of the webinar. Shri Anil Kathait in his concluding remarks extends a very hearty vote of thanks to the honorable dignitaries, distinguished speakers, participants and NIDM teams for successful completion of the programme.



Key takeaways

The webinar on “Utilise the Opportunities of Social Media and Mobile Technologies” on 8th September, 2020 organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with National Disaster Management Authority (NDMA), Ministry of Home Affairs, Govt. of India provided opportunity towards sensitizing, institutionalizing and promoting exchange of information, knowledge, and innovation on understanding the role of social media and communication in disaster management. Some of the important key takeaways that came out of webinar on “Utilise the Opportunities of Social Media and Mobile Technologies” are mentioned below:

- Direct and effective working relationship between the media and disaster management organizations needs to be established and maintained to fulfill role of social media in various aspects of disaster management.
- Critical thinking is needed to connect technology advancement in mobile technology into actionable plan wherein it reaches to the right people at the right time.
- There is need to find a way to bring a sense of interest and sensitizations of people to the power of social media *i.e.*, what is available in these platform and how to use them more effectively.
- Disaster management world also now needs to create disaster relief social media warriors.
- There is a need to encourage more young community volunteers for Aapda Mitra Scheme to get trained for disaster response who can become the ultimate disaster or relief warriors
- There is a need to come up with a specific National Aapda app or state Aapda app which can be of useful to disaster risk managers which will provides information and warning prior to disaster and it also connects with different people working in disaster management field.
- Understandable and decipherable psychosocial guidance via various means needs to be sent out to the public in the aftermath of a disaster event.

- There is a need to have more public debate through social media or other means so that we are able to reach out to the communities which are vulnerable to disasters and understand their point of view.
- Preparedness strategies need to be built on existing community institutions and support systems such as identifying existing groups, organizations, and institutions that are capable of assuming leadership when a disaster strikes and at the same time continuously upgrading with modern technological advancement.
- Social media and mobile technologies needs to be incorporated in monitoring of disaster situation as they exist once a disaster has struck for better response activities, consolidate past experiences and improve future response efforts.
- There is need to incorporate mobile technologies and social media to extend and manage emergencies response during disaster.
- There a need to build right social cohesion in our communities to support local governments builds strong, socially cohesive communities.
- NIDM should carry out various Information Education Communication (IEC) activities to train-up governmental officials, volunteers, media personnel, academician to promote use of social media and mobile technologies in disaster management.
- NIDM and NDMA should investment in technology and future capabilities to promote research and development encouraging innovation in mobile technologies.
- Educating society regarding rumor control during disaster response is very essential. There is a need to train and promote society to follow government organizations, official and credible source of information to get factual updates about what is happening in disaster situations.
- It is necessary to have a participatory and feedback element and have dialogue with stake holders especially in the context of disaster management.
- The organization that are involved in disaster responses activities like National Disaster Response Force (NDRF), State Disaster Response Force (SDRF) and coordinating agencies like Ministry of Home Affairs also needs to get the feedback from the affected person to understands their apprehensions in a participatory and a timely manner.
- There is a need to underline the importance and need to ensure that whatever we communicate should be based on truth, ground realities.

- We have to keep in mind that in our interactions pertaining to social media all the components of disaster management cycle is addressed in a holistic manner.
- NIDM, NDMA and other governmental departments should promote implementation of AI technologies, machine learning and Big-data in different disaster management cycle to also enabled people with multi-dimensional use of social media.
- Use of online social networking services and social media like whatapp, Facebook, Twitter, Google, etc in all the phases of disaster management must be promoted.
- NIDM should promote disaster management at all levels, even the children in school need to learn about disaster management and we have to use our media in terms of education with entertainment and games.
- There is a need to encourage various initiatives such as memorial parks, science experience centres, pre-disaster and post-disaster posters, memorial and museum, disaster prevention and education centers, models etc to promote public awareness towards disaster management.
- We need to promote demo structures, folklores, plays dramas, exhibitions etc in community to promote public awareness regarding disaster management.

Schedule of the training programme

	Dignitaries/ Experts	Time
Inaugural Session		
Introduction	Prof. Surya Parkash, Head GMRD, NIDM	11:00-11:03
Opening Remarks	Major General Manoj Kumar Bindal, VSM, Executive Director, NIDM	11:03-11:12
Special Address	Lt Gen Syed Ata Hasnain, PVSM, UYSM, AVSM, SM, VSM & BAR (Retd), Member, NDMA	11:12-11:25
Key note Address	Shri. G V V Sarma, Member Secretary NDMA	11:25 – 11:37
Vote of Thanks	Dr. Harjeet Kaur, YP, GMRD, NIDM	11:37 – 11:40
Technical Session – Moderator - Mr. Raju Thapa, YP, NIDM		
Ministry Representative	Shri S S Jain, Director (DM), Dept. of Telecommunications, Ministry of Communications	11:40-11:50
NDMA	Brig. Ajay Gangwar, Advisor (Ops & Communication)	11:50-12:00
SDMA	Prof. V.K. Sharma, Vice Chairman, Sikkim State, Disaster Management Authority	12:00-12:10
DDMA	Ajit Batham Project Officer, Delhi Disaster Management Authority	12:10-12:20
Media / NGO / CSO	Shri S.B. Mukesh, ADG NABM	12:20-12:30
NIDM	Prof Surya Parkash, Head GMRD, NIDM	12:30-12:40
Interactions, Discussions, Q & A session (Moderator - Mr. Raju Thapa, YP, NIDM)		12:40-12:50
Valediction		
Concluding Remarks	Major General Manoj Kumar Bindal, VSM, Executive Director, NIDM	12:50-12:57
Vote of Thanks	Mr. Anil Kathait, YP, GMRD, NIDM	12:57-01:00

Detail of participants

The participants in the programme include participants for about 24 states and union territories namely Andhra Pradesh, Assam, Bihar, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Nagaland, New Delhi, Odisha Punjab, Rajasthan, Tamil Nadu, Tripura, Jammu and Kashmir, Uttar Pradesh, Dadra & Nagar Haveli and Daman & Diu, Uttar Pradesh, Uttarakhand, West Bengal etc. The participants include participants from including SDMA, Land Revenue and Disaster Management, Social Welfare, Agriculture, researchers, academicians and stakeholders from NGOs, CBOs and VOs etc. About 845 participants joined participants joined the webinar via Cisco WebEx platform (Table 2) and about 650 others watched the live steaming of the webinar via YouTube. The youTube link for the webinar is <https://youtu.be/LxYQH7ykjc>

List of participants

Sl No.	Name	Email
1	RAVI JADHAV	1ravijadhav@gmail.com
2	VINAY KUMAR	2017.bitmtech@gmail.com
3	SOURAV MONDAL	21mondalsourav@gmail.com
4	JOSEPH	29joseph999@gmail.com
5	RAVI S KUMAR	4ufreedom@gmail.com
6	SHRUTI SHARMA	666shruti@gmail.com
7	VIJAY KUMAR	7ndrfmed@gmail.com
8	AADITA SAXENA	aadita.ndma@gmail.com
9	AAMIR ALI	aamiralimir@gmail.com
10	ANIL	aanilkatiyar@gmail.com
11	SHAMIMA NASREEN CHOMOK	aashamima2015@gmail.com
12	ABANI KANTA BHUYAN	abanikanta.bhuyan@gmail.com
13	ABHAYKUMAR SHAH	abhay.tmlp@gmail.com
14	MS. ABHIDNYA VARTAK	abhidnya.vartak@gmail.com
15	ABHIJEET.VERMA618	abhijeet.verma618@gmail.com
16	ABHINAV S	abhinavsnh99@gmail.com
17	ABHISHEK SHANDILYA	abhishekshandilya10@micamail.in
18	AMRITA BHOWMIK	abhowmik680@gmail.com
19	DR.ABHRANKASH KANUNGO	abhrankashk@gmail.com
20	ABIRAMI SARAVANAN	abisaravanan4321@gmail.com
21	VICTOR MECWAN, IAS	aceo-gsdma@gujarat.gov.in
22	DR. AJAY CHHETRI, NBBDC TADONG SIKKIM	acgeographystudymaterials@gmail.com
23	ACHINTA KUMAR CHOWDHURY	achintakumarchowdhury9@gmail.com
24	ADARSH T	adarshadhu003@gmail.com

Sl No.	Name	Email
25	DC TARN TARAN	adcgtt@gmail.com
26	KISHOR ADHALKAR	adhalkar@gmail.com
27	DR.AMBALAL KATARA	adkatara.katara@gmail.com
28	SAMEER	advsameersp@gmail.com
29	JB SINGH	aedmetw@gmail.com
30	MAMTA GULERIA	agan.madhu8@gmail.com
31	SURESH	agrisuresh29@gmail.com
32	SHANTI BIKASH CHAKMA	ahai123kiangjoy2014@gmail.com
33	AILENE Q. BALACANAO	ailene61495@gmail.com
34	AIWIN MATHEW	aiwinpmathew@gmail.com
35	AJAY SURYAVANSHI	ajay.suryavanshi07@gmail.com
36	DR AJAY PRATAP SINGH	ajay9411085068@gmail.com
37	AJAZ AHMAD RATHER	ajazraja77@gmail.com
38	K R AJEENDRA NATH	ajeendra@gmail.com
39	AJEETA KUMARI PANDA	ajeetapanda71@gmail.com
40	R. S. AJIN	ajinares@gmail.com
41	AAKASH UPADHAYAY	akashdse@gmail.com
42	ANIL KUMAR	akgoyal091@gmail.com
43	AJIT K MAHADIK	akmahadik@gmail.com
44	ANIL KUMAR SHARMA	aks10061961@gmail.com
45	DR. AKSHAY KUMAR	akshay61296@gmail.com
46	ARVIND KUMAR TRIPATHI	aktripathi.physics@gmail.com
47	ALEN MARIYAM THOMAS	alenmariyamthomas95@gmail.com
48	IRSHAD ALI	alimzn1963@gmail.com
49	ALOK SINGH BARGAH	alokbargah786@gmail.com
50	ALOK SAURABH PANDEY	aloksaurabh007@gmail.com
51	SUMITAVA NANDY	aloneboysumitava@gmail.com
52	AMAL JOSEPH	amaljoseph0370@gmail.com

SI No.	Name	Email
53	AMANDEEP SINGH	amandeep.nch@gmail.com
54	AMIT ANAND	amitee05@gmail.com
55	AMRITA SINGH, SIKKIM UNIVERSITY	amritasingh.geo@gmail.com
56	AMRITA SIKDAR	amritaskdr8@gmail.com
57	AMRIT SUSHOVEET BEHERA	amritbehera36@gmail.com
58	AMRUTA RAI	amrutarai2@gmail.com
59	ANAND.BIJETA	anand.bijeta@gmail.com
60	GUNDALA.ANANDA RAO	anandgundala@gmail.com
61	ANAND SHAKYA	anandjnvbhind26@gmail.com
62	ANANYA CHOWDHURY	ananyachowdhury387@gmail.com
63	ANASWARA	anaswaralakshmi2001@gmail.com
64	ANIL K MALIK	anilkmalik.acw@gmail.com
65	ANIL	anilvashist06@yahoo.co.in
66	ANIRBAN HALDER	anirbanhalder77@gmail.com
67	ANIRBAN CHOUDHURI	anirbanmailbox86@gmail.com
68	ANISBAGWAN7	anisbagwan7@gmail.com
69	DR.ANITA JAWANJAL	anita.jawanjal@gmail.com
70	ANJALI	anjali.ddma@gmail.com
71	ANJALI19751997	anjali19751997@gmail.com
72	KUMARI ANJALI	anjalif.07.10@gmail.com
73	ANJANABIJU11997	anjanabiju11997@gmail.com
74	ANJULI GURUNG	anjuli.gurung12@gmail.com
75	ANKIT PANDEY	ankitpandey2201@gmail.com
76	ANNU	annum8119@gmail.com
77	ANSHUMAN BHATT	anshubhatt12321@gmail.com
78	ANSHUL RANA	anshulrana44572@gmail.com
79	ANTARA DAS	antaradas.gopal@gmail.com
80	ANTARAGUPTA01	antaragupta01@gmail.com

Sl No.	Name	Email
81	ANUP GHOSH	anupghs@gmail.com
82	PROF. ANURADHA LAKRA	anuradhalakra82@gmail.com
83	ANURADHA	anuradharana39@gmail.com
84	ANUMOL SAJEEV	anusajeev1997@gmail.com
85	DR. APOLLO ARVIND SHETH	apollosheth@gmail.com
86	AA SARMA	apsarma1@gmail.com
87	THOMAS AJ	arackaltijo@gmail.com
88	ARAVINTH R	aravinthraja662891@gmail.com
89	ARIJIT GHOSH	arijitghosh74@gmail.com
90	ARINDAM PODDER	arin2014.chak@gmail.com
91	ARINDAM SARKAR	arindam.srkr1@gmail.com
92	ARITRAIPSITA9495	aritraipsita9495@gmail.com
93	ARJUN BHALERAO	arjunbhalerao@yahoo.com
94	ARKASUBHRA ROY	arkasubhra.ar.ar@gmail.com
95	YES	arockiagracy1988@gmail.com
96	PRAGYA ARORA	arorapragya100@gmail.com
97	PRAVEEN KISHOR	arpraveen.iitr@gmail.com
98	ARSHAD NAWAB	arshadnawab15@gmail.com
99	ARTI KUMARI	artiaggrwal.may2@gmail.com
100	ARUN KUMAR TAHELIA	arunddma@gmail.com
101	ARUN KUMAR	arunkumarswera@gmail.com
102	ARVIND CHAUHAN	arvindchauhan.chauhan081@gmail.com
103	ARVIND UPADHYAY	arvindupadhyay2@gmail.com
104	ASDMA ASSAM	asdmaghy@gmail.com
105	MALIK MOHAMMAD ASHFAQ	ashfaqmalik45@gmail.com
106	ASHOK KUMAR	ashokumar.k@gmail.com
107	MASIM	asimamu12@gmail.com

Sl No.	Name	Email
108	ANITA SINGH	asingh581989@gmail.com
109	ANNIE SINGLA	asingla@dm.iitr.ac.in
110	MOHD ASLAM	aslamagritech@gmail.com
111	ASTHA SMARTH KAPUR	asthasmarthkapur@gmail.com
112	PARAMESHA J R J R	ati.cdm.jrp@gmail.com
113	ATUL MAHAJAN	atulchamba@gmail.com
114	AVADHESH TIWARI	avadhesh96.tiwari@gmail.com
115	AVANTIKA MATHUR	avantikamathur128@gmail.com
116	DR.AYUSH RANJAN	ayush13ranjan@gmail.com
117	BABITA KUMARI	babitaarao@gmail.com
118	BALAJLS	balaji.civildefence51@gmail.com
119	N C BALAJI	balajinc@nie.ac.in
120	MADHU BALA	balamadhu681@gmail.com
121	BALVINDER SINGH	balvinder.8687@gmail.com
122	D. BANUMATHI	banumathikpm66@gmail.com
123	HITESH BAROT	barothitesh13188@gmail.com
124	SHIB PROSAD BASAK	basakshibprosad19@gmail.com
125	ROSHANI BASERA	baseraroshani2228@gmail.com
126	KUMARJIT BEHERA	behera.kumarjit@gmail.com
127	IFTIKHAR BEIGH	beighiftikhars@gmail.com
128	SUBHENDU BERA	berasubhendu86@gmail.com
129	SURESH BETAPUDI	betapudi@gmail.com
130	BHARAT GONDHALI	bgondhali61@gmail.com
131	DHAWAL BHANGALE	bh.dhawal@gmail.com
132	BHAGWAT	bhagwat2009@gmail.com
133	BHAGYASHREE PATIL	bhagyashreepatil88@gmail.com
134	BHANUMURTHY	bhanu634@gmail.com
135	BHARTI SHARMA	bharti.sh398@gmail.com

Sl No.	Name	Email
136	IRFAN AHMAD BHAT	bhatirfan9798@gmail.com
137	DR K BHEEMAPPA	bheemappaenv@gmail.com
138	DR RAJPAL BHIDURI	bhidurirajpal@gmail.com
139	BHOLA RAM SAINI	bholaramsaini1997@gmail.com
140	BIKRAM	bikramchd2012@gmail.com
141	BIMAL NATHWANI	bimal@integralsafety.co.in
142	SANTOSH KUMAR SHARMA	bio4gyan@gmail.com
143	BISWABHARATI MAHARANA	biswabharati.maharana@gmail.com
144	BISWAJIT JENA	biswajitjena083@gmail.com
145	DHARSHIKA BK	bk.dharshika@gmail.com
146	BHAGAT KHANNA	bkkhanna2@gmail.com
147	DANIYAL HAIDAR ABBAS	black.smith714@gmail.com
148	BIJITH BAHULEYAN	blbijith@gmail.com
149	BHUVANESH RAJ	bnes5701@gmail.com
150	BIJUMONI BORAH	borahbijumoni55@gmail.com
151	BOTCHA GIRIJA	botchasaigirija@gmail.com
152	BOYINARUPINI	boyinarupini@gmail.com
153	DR. BARNALI SAIKIA	bs_0682@yahoo.co
154	BUTTI APPALARAJU	buttiappalaraju@gmail.com
155	JHON PHILIP CAMAYANG	camayangj@gmail.com
156	GARIMA SHARMA	cbdeshimla@gmail.com
157	VELU SAMY CHELLAN	ccpwt.krr2019@gmail.com
158	CDM.YASHADA@GMAIL.COM	cdm.yashada@gmail.com
159	CHANDAKA MANMAHDARAO	ch.manmahda2018@gmail.com
160	CHATRAGADDA ALEXANDER	ch_alexander@wvi.org
161	RESHMI CHAKRABORTY	chakrabortyreshmi312@gmail.com
162	MANSI RANA	chakshu.rana902@icloud.com
163	CHANDOLU VENKATESH	chandoluvnkatesh1325@gmail.com

Sl No.	Name	Email
164	B.CHANDRAKALA	chandrakalan.bcd@gmail.com
165	CHANDRIKA SRINIVAS	chandrisrini@gmail.com
166	CHARU PUNDIR	charupundir0514@gmail.com
167	BHARAT CHAUHAN	chauhanbharat147@gmail.com
168	CHETAN BHOSALE	chetanbhosale27@yahoo.com
169	CHITRA MAHATO	chitraamahato@gmail.com
170	CHINIMILLI RAJKUMAR	chraj कुमार17@gmail.com
171	CM BHATT	cmbhatt@iirs.gov.in
172	SHAILENDRA SINGH	contacttrainer1305@gmail.com
173	RAJASEKARAN SANKAR	crseer78@gmail.com
174	DALBIR SINGH	dalbirdhadwal1958@gmail.com
175	DALIMBE SOPAN	dalimbe@gmail.com
176	DAS.PIYUSHA	das.piyusha@gmail.com
177	DAVENDRA SINGH	davendra24210@gmail.com
178	SANG PHUNTSOK	dc-twng-arn@nic.in
179	AMARJIT	ddmcamravati7@gmail.com
180	DEBASISH DUTTA	debasishhooghly@gmail.com
181	DEBASISOSDMA	debasisosdma@gmail.com
182	DEBOJIT BARUAH	debojit.baruah90@gmail.com
183	DEEPAK SHARMA	deepak.sharma73@gov.in
184	DEEPAK	deepakayushi09@gmail.com
185	DEEPAK DRALL	deepakdrall1988@gmail.com
186	DEEPAK	deepakeocwest@gmail.com
187	DS JAGAN JOINT DIRECTOR	deietylab@gmail.com
188	DENNIES DAISE THOMAS	denniesdaisethomas@gmail.com
189	MR. PRANETA DESALE	desalepr@gmail.com
190	DEVAVANAN GOVINDHARAJU	devavanan99@gmail.com
191	DEVESHWAR PRAKASH MISHRA	deveshwarpkishra1996@gmail.com

Sl No.	Name	Email
192	DEBASHISH DEY	deydebashish9612@gmail.com
193	DHANANJAY PRASAD	dhananjayprasad1993@gmail.com
194	EDUBILLI DHARANI	dharaniedubilli@gmail.com
195	BALBIR SINGH	dharmwanbalbir60@gmail.com
196	DHEERAJ KUMAR	dheer.jnv@gmail.com
197	SANDEEP DHERE	dheresandeep83@gmail.com
198	DIGAMBAR LONDHE	digambarlondhe@students.vnit.ac.in
199	DILBHAG	dilbhag1986@gmail.com
200	DILIPJHA2607	dilipjha2607@gmail.com
201	DILIP C. S	dilipsharmacs.cs@gmail.com
202	DINESH MAHTOLIA	dinesh.mahtolia@gmail.com
203	D M INGALGI	dingalgi20@gmail.com
204	DINKAR KUMAR	dinkarkumar297@gmail.com
205	DIPAK NATH	dipaknath03081976@gmail.com
206	DIPAK UCHAMPALLI	dipakuchampalli@gmail.com
207	DIPANJALI HALOI	dipanjalihalo369@gmail.com
208	DIPANKAR PAL	dipankarpal593@gmail.com
209	VASUDEVAN K	directorvasuiidm@gmail.com
210	DIWAKAR BHATAWADEKAR	diwadiwa102@gmail.com
211	RAVI OJANAHALLI	dmc.udupi@gmail.com
212	PRADEEP GAWANDE	dm-chu-rj@nic.in
213	DEEN MOHAMMED	dmfaiz2007@yahoo.com
214	ADIO KARAULI	dm-kar-rj@nic.in
215	AMAN KUMAR	dmpddmabgs@gmail.com
216	DR PRIYA	dmtahsildartpt@gmail.com
217	NIMAIN CHARAN DAS	dnimain@gmail.com
218	DR.K.KRISHNA DORABABU	dorakotti@gmail.com
219	DOULOS NEW BEGIN	dove.peace2010@gmail.com

Sl No.	Name	Email
220	PRASAD SANKPAL	dpodrm@gmail.com
221	DEEPAK PAL	dppaul5445@gmail.com
222	DR. ASHOK KUMAR KAUSHIK	drakaushik26@gmail.com
223	DRANKITATANDON7	drankitatandon7@gmail.com
224	ANSHUL SHARMA	drasharma28715@gmail.com
225	DR B JHA	drbajrangijha@gmail.com
226	DR. RAHUL GHATWAL	drghatwal@yahoo.co.in
227	DR.JITENDRA JOSHI	drjoshijitendra@gmail.com
228	MANJIT SINGH RAJLA	drofgs@gmail.com
229	DR. DROUPTI YADAV	droupti.yadav@gmail.com
230	RAMAKANT	drramakant8@gmail.com
231	DR SANDHYA VAID	drsandhyavaid@gmail.com
232	DR. SANJEEV KUMAR VERMA	drsanjeevkumarverma06@gmail.com
233	DR SATYANARAYAN HOTA	drsatyahota111@gmail.com
234	DR. SEEMA SULTANA	drseema2020@gmail.com
235	DR. SHAHLA SHAHLA	drshahla74@gmail.com
236	DR.VAISHALI BALDEVBHAI PATEL	drvaishalipatel8101@gmail.com
237	ILAKKIYA MANIGANDAN	dso.tvl@tn.gov.in
238	VEERA MANI	dsvmani@gmail.com
239	DURGA DHARMADHIKARI	durgadharmadhikari@dietms.org
240	D K	durgakadel@gmail.com
241	KOUSTAV DUTTA	duttakoustav15@gmail.com
242	NARAYAN DUTTA	duttanarayan97@gmail.com
243	DIWAKAR MAURYA	dwkrmr@gmail.com
244	EHSANUL HAQUE FAHIM	efahim1997@gmail.com
245	ELAKKIYA SELVAMURUGESAN	elaks1888@gmail.com
246	PRIYA NAMRATA TOPNO	eleshaba18@gmail.com
247	LORELAH	ellahhidalgo@yahoo.com

Sl No.	Name	Email
248	ASHISH CHANDRA	er.ashishchandra08@gmail.com
249	FAHEEMUL ISLAM KIRMANI	faheemul.islamkirmani@galgotiacoll ege.edu
250	FAISAL HAYAT	fh104308@gmail.com
251	GAGAN BIHARI	gagansinghrajput941@gmail.com
252	GAURAV SHIRKE	gauravshirke90@yahoo.com
253	ANJALI	gautamanjali267@gmail.com
254	GAUTAM KHOBRADE	gautamkhobragade18@gmail.com
255	GAUTAM KUMAR	gautamkumar703331@gmail.com
256	PRAVEEN GAUTAM	gautampraveen2019@gmail.com
257	GAYATRI KAR	gayatri.kar991@gmail.com
258	GURUDATH	gdath35@gmail.com
259	PADMINI PRADHAN	gelipradhan845@gmail.com
260	SANDIP DESHMUKH	geodeshmukh@gmail.com
261	DR. S.SRIKANTAPRASAD	geosriprasad@gmail.com
262	AISWARIA N	getmeaiswaria@gmail.com
263	GTMAHAJAN	ghanshyam6853@yahoo.co.in
264	DR. GHAZAL SALAHUDDIN	ghazal.salahuddin@gmail.com
265	PRERANA GHEWARI	ghewariprerana@gmail.com
266	GIRISH UPADHYAY	girish600@gmail.com
267	CAPT GK ZHIMOMI	gkzhim@yahoo.co.in
268	GOMA RAM	gomaram11289@gmail.com
269	MAMATA	gopapurmamta99@gmail.com
270	GOPI ANNADURAI	gopidurai82@gmail.com
271	AJAY GOUD	goud.ajay@yahoo.com
272	GOWHAR JEELANI	gowharjeelani007@gmail.com
273	DR.G.BHASKARAN	grbhaskaran@gmail.com
274	MADDULA VENKATA GRISHMA	grishmamaddula@gmail.com

Sl No.	Name	Email
275	GSINGHJ1981	gsinghj1981@gmail.com
276	DEEPALI GUPTA	guptdeepali@gmail.com
277	GURJIT SINGH	gurjitsinghpcs98@gmail.com
278	GURUNATH KOTIAN	gurunathkotian60@gmail.com
279	GYANENDRA KUMAR SAHU	gyanendrasahu@gmail.com
280	NIKHIL S	haforestryksdma@gmail.com
281	HARIDWARILAL KORI	haridwarikori85@gmail.com
282	DATTI HARI PRASAD	hariprasadd805@gmail.com
283	HARSHA CHAUHAN	harshachauhan821@gmail.com
284	HARSH PARGAL	harshpargalvasu@gmail.com
285	HEMANT KUMAR BHUARYA	hemant.agb@gmail.com
286	DEEPAK RAJAGOPAL	hideepakrajagopal@gmail.com
287	HINOTOLI V SEMA	hinotolivsema@gmail.com
288	HITENDER KUMAR	hitender.verma.srk@gmail.com
289	HITESH DHOLAKIYA	hiteshdholakiya8244@gmail.com
290	HITESHKUMAR	hiteshmewada1989@gmail.com
291	HITENDRA ACHARYA	hitu.acharya@gmail.com
292	MANJUNATHA H	hmanju151980@gmail.com
293	HARMEET SINGH PANESAR	hmeet81@rediffmail.com
294	HARBAKHASH SINGH	hs.civildefence@gmail.com
295	KOMMOJU RAMESH, ANAKAPALLI	hsdc205@gmail.com
296	SADDAM HUSAIN	husain.saddam28@gmail.com
297	RAVI KANT	iirs.ravikant@gmail.com
298	MOLLA IMDADUL HAQUE	imdadulhaque415@gmail.com
299	SUSMITA BANERJEE	imonbanerjee20@gmail.com
300	INDRANI SARKAR	indranisarkar37@gmail.com
301	ISHA KAUL	isha.kaul695@gmail.com
302	ISHWARPAL SINGH	ishu3435@gmail.com

Sl No.	Name	Email
303	ABHINAND R K	it@ksndmc.org
304	FATHIMA JAFEESH	jafeesh@gmail.com
305	DR JAGADISH KUMAR	jagadishkumar58128@gmail.com
306	JAHURUL ISLAM	jahirislam3386@gmail.com
307	JANAKIRAO RELLA	janizoomin@gmail.com
308	VASISHTHA JAVKAR	javkarvm@gmail.com
309	JAYANTHGHANTOJI	jayanthghantoji@gmail.com
310	JAYANTHI MAGDALENE J	jayanthiantic@gmail.com
311	DR. JAYA PARIHAR	jayaparihar42@gmail.com
312	JAYARAJ PERUMAL	jayarajprml@gmail.com
313	JAYASHANKAR PRADHAN	jayashankarpradhan25@gmail.com
314	JITESH SURWADE	jeeteshsurwade@gmail.com
315	G JEEVAN	jeevan.geolgy@gmail.com
316	JEHAN. N	jehan.eee@gmail.com
317	JINSON PETER	jinsonmp@gmail.com
318	SAHILA SALAHUDDIN	jmigeog.shl@gmail.com
319	MUTHUKUMARAN J	jmuthu2025@gmail.com
320	JOGINDER SINGH	joginderjogi9@gmail.com
321	JOHN VARUN	john_varun@wvi.org
322	JOYASHREE DUTTA	joyashreedutta192@gmail.com
323	MOHIT PUROHIT	jsk.mohit.sp@gmail.com
324	JAYASHREE PRASAD	jsreprsd@gmail.com
325	JITENDER YADAV	jsyadav73@yahoo.com
326	MANSI SHUKLA	juhishuklamansim39@gmail.com
327	JYOTI SAMEER CHANDE	jyotichande45@gmail.com
328	JYOTIMALA DOLEY	jyotimd12@gmail.com
329	JYOTI SHETTY	jyotishetty051175@gmail.com
330	K.ANURADHA72	k.anuradha72@gmail.com

SI No.	Name	Email
331	DR.SWARADA KADAM	kadamswarada@gmail.com
332	KAILASH GUPTA	kailashgupta@my.unt.edu
333	KAILAS KAMBLE	kailashkamble89@gmail.com
334	KAILASH SINGH RANA	kailashrana730@gmail.com
335	KAJAL KUMARI	kajal.innovate@gmail.com
336	VIKRAM SINGH	kaliramanavikram@gmail.com
337	KALPANA K	kalkalpana1988@gmail.com
338	KANDAGATLA SAI TEJA	kandagatlasaiteja2002@gmail.com
339	JAWAD MALIK	kargilladakh845@gmail.com
340		2020 karlesambhaji101@gmail.com
341	SUSMITA KARMAKAR	karmakarsusmita814@gmail.com
342	DR.M.KARUNAKRA RAO	karunamrao@gmail.com
343	RAKESH KUMAR KASWAN	kaswankumar018@gmail.com
344	KATHIRAVAN K	kathirenv@Intecc.com
345	KESHAV	keshav.koirala@sikkim.gov.in
346	KESHAV KUMAR	keshavkumarju99@gmail.com
347	AMREEN KHAN	khanamreen0147@gmail.com
348	SHRAVAN SINGH	khushboosingh73484@gmail.com
349	KHUSHLEEN KAUR	khushleen94@gmail.com
350	QARAAN KHAN	kingqk779@gmail.com
351	KISHOR KURHE	kishorkurhe@gmail.com
352	RASKAR KISHOR	kishorlaw2017@gmail.com
353	GORLE KISHORE	kissulead123@gmail.com
354	KUNAL JOSHI	kjoshi@koreindia.com
355	KALPALATA BEHERA	klbehera2013@gmail.com
356	KOMALJUGLAN427	komaljuglan427@gmail.com
357	KOTTANA VENKATESH	kottanavenkatesh@gmail.com
358	SRIKRISHNA B. DESHPANDE	krish14890@gmail.com

Sl No.	Name	Email
359	KRISHNA KOLLA	krishkc12@gmail.com
360	KRITI	kritideka@gmail.com
361	KRIT SINGH	kritsingh91@gmail.com
362	KULDEEP SINGH	kskb81@gmail.com
363	ALOK KUMAR	kumaralok.jnv@gmail.com
364	DR. SUDHIR KUMAR	kumardrsudhir660@gmail.com
365	GITANJALEE KUMARI	kumarigita1997@gmail.com
366	PRAVESH BARMAN	kumarpravesh119@gmail.com
367	KUNDAN KUMAR	kundanfri@gmail.com
368	LABANI SAHA	labani.tfg@gmail.com
369	DR. LABANYA DAS	labanyads38@gmail.com
370	LACHHMAN SINGH RAWAT	lachhmansinghrawat@yahoo.co.in
371	LALITA MALIK	lalitalalik99@gmail.com
372	SURYAKANT TRIPATHI	lavkush.iis83@gmail.com
373	LAXMANSINGH PRAJAPATI@GMAIL.COM	laxmansinghprajapati6674@gmail.com
374	NAYANI KISHORE NATH	lca_droptank@yahoo.com
375	AKHILESH KUMAR GOUTAM	lecturer_akhilesh@outlook.com
376	GNANAVELU DHARMALINGAM	linuxdvelu@gmail.com
377	LIPIKA ARYA	lipikaarya5523@gmail.com
378	V.LOGANATHAN	loganathan1953hsr@gmail.com
379	KODAMANCHILI SRAVANTHI	lovelysravs2412@gmail.com
380	EBORMI S LANGSHIANG	lyngchiangbormi@gmail.com
381	MADANMOHAN MURLIDHAR MULE	madanmule@yahoo.com
382	MADHU.Y0203	madhu.y0203@gmail.com
383	MODULLA MAHADEVIAIAH	maha.deva77@gmail.com
384	MAHESH PRABHAKAR GANAGE	maheshganage@gmail.com
385	MAHESH RAMESH JAGTAP	maheshjagtap82@gmail.com

Sl No.	Name	Email
386	MAHFOOZ ALAM	mahfoozalam120@gmail.com
387	PINAL GANDHI-- MAITRI TRUST	maitripln@gmail.com
388	DILIP KUMAR MAITY	maity.dilip@gmail.com
389	MALAM SINGH	malamsinghkusheep@gmail.com
390	MAMTA PANDEY	mamtapandeyntl084@gmail.com
391	MANAS RANJAN SWAIN, MSC MPHIL IN GEOLOGY	manasnpr9@gmail.com
392	DIBAS MANDAL	mandal.dibas123@gmail.com
393	MANICKAVASAGAM S	manickavasagam@incois.gov.in
394	MANISH	manishmehra682@gmail.com
395	MANJEET KUMAR	manjeetkumar1457@gmail.com
396	MARTIN FREDRICK RAJ	martinfredrickraj@outlook.com
397	DILIP KUMAR MAURYA	mauryaji99@gmail.com
398	SURENDRA MAURYA	mauryasurendra44@gmail.com
399	MAUSMI MINZ	mausmi.minz12@gmail.com
400	MAYURAKSHI HAZARIKA	mayurika987@gmail.com
401	MBALAKRISHNAN.MENON	mbalakrishnan.menon@prasarbharati.gov.in
402	MBRAOSDMC	mbraosdmc@gmail.com
403	MD JIAUR RAHAMAN DEPARTMENT OF PHYSICAL EDUCATION	mdjiaurrahaman1985@gmail.com
404	MOHAMMAD DANIS KHAN	mdkdaniya@gmail.com
405	MEENAKSHILOHANI82	meenakshilohani82@gmail.com
406	MEGHA THOMAS THOMAS	meghaainikkal14@gmail.com
407	MEHTAB SINGH RATHORE	mehtab1998singh@gmail.com
408	MENAKA KUPPUSAMY	menaka.kuppu2012@gmail.com
409	MERLYN DSA	merlynds1@gmail.com
410	RAKSHA	mevcharaksha@gmail.com

SI No.	Name	Email
411	MANOJ GODHANIYA	mgodhaniya76@gmail.com
412	MICHELLE FERNANDES	michellencpor@gmail.com
413	SHAKTISAGAR SADASHIV DHOLE	midas.shakti@gmail.com
414	MIHIR BHATT	mihir@aidmi.org
415	DR. MINAXI BHAGWAT	minupushi2007@gmail.com
416	WANI IQBAL	miqwani@rediffmail.com
417	JYOTSANA MISHRA	mishrajyotsna86@gmail.com
418	MITHLESH MISHRA	mishraleena123@gmail.com
419	SNEHA CHAVAN	miskinsneha@gmail.com
420	PRIYANKA KUMARI	misspriyanka025@gmail.com
421	ATTRAYEE DAS	mistidas216@gmail.com
422	MRITUNJAY KUMAR	mjgupta1995@gmail.com
423	MRITYUNJAY KUMAR JHA	mkjtunna@gmail.com
424	MANISH KUMAR GUPTA	mkumar.kth@gmail.com
425	MANJEET	mlathwal1507@gmail.com
426	MAN MOHAN SHARMA	mohan.s0786@gmail.com
427	SK MOHIBUL	mohibulskh1997@gmail.com
428	MOHIMA HOSSAIN	mohimah4@gmail.com
429	MOHIT SHARMA	mohit.sharma44332211@gmail.com
430	SUPREET SAINI	monalsaini2011@gmail.com
431	MONOJ PAUL	monoj22@gmail.com
432	MOUMITA KOLEY	motushona88@gmail.com
433	MOUSHILA DE	moushilade5@gmail.com
434	SAURABH SAWANT	mr.saurabhsawant@gmail.com
435	MRITYUNJOY DAS	mrityunjoydas2001@gmail.com
436	M. RAVI KUMAR CHOWDARY	mrkchowdary555@gmail.com
437	SUMAN DEB	mrsumandeb1981@gmail.com
438	NISHITHA M S	msnishitha82@gmail.com

SI No.	Name	Email
439	SHASHIKANT BAIRAGI	mstt46@gmail.com
440	M.S.VAIDYANATHAN	msvaidyanathan2009@gmail.com
441	MUDASIR QADIR	mudasirqadir15@gmail.com
442	MUJEEBUL HASAN	mujeebkhan425@gmail.com
443	PRANEETHA	munaganuripraneetha@gmail.com
444	MOHAMMAD MUQTADA ALI KHAN	muqtada@umk.edu.my
445	MUTHUKUMAR.P	muthukumargeo24@gmail.com
446	NABA DEEP DHAR	nabadeepdhar2001@gmail.com
447	NAGENDRA NARAYAN SINGH	nagendra839@gmail.com
448	PRAKASH CHAUHAN NAISARGIK TRUST	naisargikpln@gmail.com
449	NAKUL CHANDRAMAHANTA	nakulchandramahanta@gmail.com
450	NARANGN7	narangn7@gmail.com
451	REGMI NARAYAN	narayan.regmi7@hotmail.com
452	DR.HANMANT NARAYANKAR	narayankar94@rediffmail.com
453	NARENDER KAITH	naren.kaith@gmail.com
454	NARMADA	narmur76@gmail.com
455	ASUTOSH NATH	nath.asutosh2000@gmail.com
456	NAVDEEP SINGH	navdeepdcd@gmail.com
457	NAVIN KUMAR C	navindpi@gmail.com
458	NAVIN RAI	navinrai101@gmail.com
459	DR. N B NALATWAD	nbn1137@rediffmail.com
460	NIRMALA POKHARNIKAR	nbpokharnikar@gmail.com
461	NEELA MATHRE	neela@ecofirst.in
462	NEETA GODAMBE	neetagodambe@gmail.com
463	NEHA THAKUR	neha33thakur44@gmail.com
464	NEHA PATIL	nehapatilpatil01@gmail.com
465	NEHA MITHARIYA	neharani78921@gmail.com

SI No.	Name	Email
466	NG KRISHNANKUTTY	ngknsa@gmail.com
467	JIWAN KUMAR	nhshptru2011@gmail.com
468	NICKSON TATENDA DZVANZVA	nicktats94@gmail.com
469	NIDHI KALTA	nidhi@doers.ngo
470	NIDHI SHARMA	nidhisharma968747@gmail.com
471	NIKHIL KULKARNI	nikhil.kulkarni1607@yahoo.com
472	YOGESH PARDESHI	nikipardeshi50@gmail.com
473	NIKITA DAS	nikitadas2819@gmail.com
474	NIKHIL KULKARNI	niknikhil.kulkarni1607@yahoo.com
475	NILAKANTHA DASH	nilakanthamacl@gmail.com
476	NILESH VETAL	nileshvetal@gmail.com
477	NEERAJ JOSHI	niraj0165@gmail.com
478	NAVNEET NISHCHAL	nishchalnavneet@gmail.com
479	NISHTHA GAUTAM	nishthagautam86@gmail.com
480	NITISH SOFAT	nitishsofat@ymail.com
481	NIYATEE SUTAR	niyatee157@gmail.com
482	NIZAMUDDIN	nizamuddin.rafat@gmail.com
483	NKTAK TAK	nktak.in@gmail.com
484	NAVATHA	nnavatha9999@gmail.com
485	KANAI PAUL	nogorbera@gmail.com
486	JHARGRAM CSC	nrmlndu@gmail.com
487	CHANDRASHEKHAR	ntdms.bagalkote@gmail.com
488	SHUBHAM SINGH	official.singhcmd@gmail.com
489	OMKAR KHARE	omkaroni92@gmail.com
490	ONKAR PURI, ADVISOR (DISASTER MANAGEMENT)	onkarnath.puri@gmail.com
491	P.ANANTHAPADMANABHAN	p.ananthapadmanabhan@gmail.com
492	G.PADMASELVAM	padmaselvam1972@gmail.com

SI No.	Name	Email
493	SHRI PAL	paliwalshri86@gmail.com
494	PALLAVISHARMAMMMKK	pallavisharmammkk@gmail.com
495	PINTU PAL	palpintu5525@gmail.com
496	PRATYUSH AMRIT	pamritsahoo@gmail.com
497	PUSHPA PANDEY	pandeypushpa82@gmail.com
498	PANSUNINDITA	pansunindita@gmail.com
499	DEEPAK PANT	pantdeepak19@gmail.com
500	SAHEEN PARBEEZ	parbeezsaheen@gmail.com
501	JAYARAM	parsamjayaram2008@gmail.com
502	PARUL SHARMA	parulsharma14924@gmail.com
503	JAYPAL PATIL	patil1441@gmail.com
504	JAGADISH PATRA	patra.nih@gmail.com
505	DEBJOYEE PAUL	pauldebjoyee@gmail.com
506	PAUSHALI GUHA (SARKAR)	paushalisarkar40@gmail.com
507	PROF. PAWAN KUMAR	pawanggis2@gmail.com
508	SAMBHAJI PAWAR	pawarsambhaji42@gmail.com
509	SAMBHAJI PAWAR	pawarsmbhaji42@gmail.com
510	POONAM BODH	pbrashpa@gmail.com
511	PRITI GUPTA	pg91785@gmail.com
512	PHIRA KONJIR	phirakonjir27@gmail.com
513	ANANT KUMAR	photosingh@gmail.com
514	PINKI CHAHAL	pinkichahal21@gmail.com
515	PIYUSH RAJENDRA DAHAKE	piyushdahake1998@gmail.com
516	PIYUSH TRIPATHI	piyushtripathi.pt@gmail.com
517	POOJA JAIN	poojagoel01995@gmail.com
518	POOJA RANI	poojarani90418@gmail.com
519	POONAM	poonamjangra43282@gmail.com
520	PRACHI VATSA	prachithakur2010@gmail.com

SI No.	Name	Email
521	PRADIP KUMAR DAS	pradipkumardas14@gmail.com
522	PRAJJWAL BISWAS	prajjwalbiswas7@gmail.com
523	A P PRAKASHA	prakashakurihatti@gmail.com
524	PRAKRITI SANYAL	prakritisanyal90@gmail.com
525	PRAMOD GUPTA	pramodkgupta01@gmail.com
526	PRANITA RAVISHANKAR CHAURE	pranitachaure7@gmail.com
527	DR. PRASAMITA SARKAR	prasamitasarkar@gmail.com
528	PRASANN SHARMA	prasannsharma9@gmail.com
529	PRAVASINI MOHANTY	pravasini41@gmail.com
530	PRAVAT KUMAR NAYAK	pravatpoorbi78@gmail.com
531	PREJI P DANIEL	prejipdaniel@gmail.com
532	PREM PANWAR	prem.panwar81@gmail.com
533	PRIYA VASAGADEKAR	priya.vasagadekar@gmail.com
534	PALLAVI SHAH	pshah11607@gmail.com
535	ANAND PATEL	psssbpl@gmail.com
536	PUDU HARI KRISHNA	puduhari1998@gmail.com
537	PUJA GHOSH	pujag391@gmail.com
538	PUMZATHANGA AUGUSTINE LUSHAI	pumzathangaugustinelushai@gmail.com
539	PUNEET KUMAR MISHRA	puneet.katayayan@gmail.com
540	PURABI KALITA	purabikalita520@gmail.com
541	R. AYISHA SLMT	r.aiysha786@gmail.com
542	MOHD RAFEEQ AHMED	rafeeqad66@gmail.com
543	RAFIK NADAF	rafik.nadaf24@gmail.com
544	BV RAGHU	raghubv1974@gmail.com
545	RAHUL INGALE	rahul.ingale72@gmail.com
546	RAHUL	rahuleng22@gmail.com
547	RAJASHEKHARA V	raj17.tarun@gmail.com

SI No.	Name	Email
548	SRINIVASA RAJAMANI	rajamani4env@gmail.com
549	RAJAN KUMAR	rajan.sharmanov1991@gmail.com
550	RAJAT	rajatbahuguna97@gmail.com
551	RAJKUMAR BAITHARU	rajbaitharu@gmail.com
552	2020	rajdhaniscoutgroup@gmail.com
553	RAJENDRA MEGHWAL	rajendrameghwal1982@gmail.com
554	RAJIB CHATTERJEE	rajibchatterjee94@gmail.com
555	RAJMAL	rajmal6321@gmail.com
556	1668168279	rajnic067@gmail.com
557	DR.RAJNISH AMETA	rajnisha.ameta@gmail.com
558	RAJNISH RAJBHAR	rajnishraj02001@gmail.com
559	RAJ NARAYANAN	rajreporter@gmail.com
560	ADHALRAO RAJU SADASHIV	rajuad208@gmail.com
561	RAJU ROY	rajulive24@gmail.com
562	RAKESH KUMAR NAYAK	rakesh.nayak@icicifoundation.org
563	RAKESH DOBHAL	rakeshdobhal2006@gmail.com
564	RAKHI BAISHYA	rakhi27tj@gmail.com
565	K RAKKAMMAL	rakkammal2009@gmail.com
566	RAKSHIMUL RABBANI	rakshimulrabbani@gmail.com
567	BODASINGI RAMAKRISHNA	ramakrishnabodasingi2001@gmail.com
568	RAMA	ramavt9@gmail.com
569	RAMBARAN DAYARAM YADAV	rambaranninjagurukul@gmail.com
570	SARDAR RAMEEZ SUDHAN	rameezsuden@gmail.com
571	RAMESH YADAV	rameshkumaryad34@gmail.com
572	RAMESH MAJHWAR	rameshmajhwar4@gmail.com
573	SANDEEP SINGH	ramgarh.dpmu@gmail.com
574	KAMAL SINGH RANA	ranak042018@gmail.com

Sl No.	Name	Email
575	RANJAN KUMAR BEHERA	ranjanbehera681@gmail.com
576	RANJITA KUMARI	ranjitarji21@gmail.com
577	RASAL VISHAL B.	rasalvishalb.07@gmail.com
578	DR RASHMI PAREEK	rashmi.pareek12@gmail.com
579	RASHMI ANAND	rashmiranianandjnu@gmail.com
580	RASHMI S	rashms@gmail.com
581	K.RATHIKA	rathika.yelagiri@gmail.com
582	RAVINDRA REDDY M	ravindraoudepts@gmail.com
583	RAVINDRA SINGH	ravisrawat5@gmail.com
584	PRIYAJIT RAY	raypriyajit11@gmail.com
585	DR. RAJAN CHAUDHARI	rcmausam@gmail.com
586	RAMCHANDRA SWAMI	rswami62@gmail.com
587	RAVINDRA NALAWADE	rdnalawade@aissmscoe.com
588	REENA PADHI	reenapadhi12345@gmail.com
589	REETUPARNNA SAHOO	reetumeetu95@gmail.com
590	REKHA.ARUNKALRA	rekha.arunkalra@gmail.com
591	JAVED KHAN	reliefcor@gmail.com
592	REMALYN AGGASID CUDAL	remalyncudal@yahoo.com
593	RENY DANIEL	renydaniel321.rd@gmail.com
594	RESHMA VILASAN	reshmavilasan@gmail.com
595	R GEETHA	rgeethjeeth@gmail.com
596	RICHA SHARMA	richa2rbs@gmail.com
597	DR RICHA TRIPATHI	richatripathi1976@gmail.com
598	RIKESHWAR PRASAD	rikeshwar66@gmail.com
599	RISHAV SHARMA	rishavs1897@gmail.com
600	RITU CHOUDHARY	ritu.ecb@gmail.com
601	DR RITU MATHUR MITRA	ritu.mathurmitra@gmail.com
602	RAJIV KUMAR	rkdada56@gmail.com

Sl No.	Name	Email
603	VISHWA	rmgdisaster@gmail.com
604	RANVIJAY SINGH	rnsingh267@gmail.com
605	ROBIN	robinrohilla1@gmail.com
606	ROHAN MARK NIMMAGADDA	rohanmark.n@gmail.com
607	ROHAN YADAV	rohany571@gmail.com
608	ROHIT KUMAR AZAD	rohit.kr.azad@gmail.com
609	ARGELYN ROSEBEL LIBUNAO	rosebelibunao@gmail.com
610	MERVAT MOHAMMAD	roughseas2016@gmail.com
611	ABHI ROY	roy987469@gmail.com
612	SUSMITA ROY KARMAKAR	roykarmakarsushmita1@gmail.com
613	RAJESHWARI ROY	royrajeshwari455@gmail.com
614	BHAAL.RS.	rsbhaal@gmail.com
615	TAMA SAHA	rst7009@gmail.com
616	RUPESH KADAM	rupesk7@gmail.com
617	RUVITO CHAYA	ruvitochaya@gmail.com
618	DR. RAKESH Y. DUBE	ryd_in@rediffmail.com
619	ADM F/R MATHURA	s.a.chauhan1964@gmail.com
620	LUBNA SIDDIQUI	s_lubna2004@yahoo.co.in
621	SABA TAHIR	sabatahirmca@gmail.com
622	SACHIN KUMAR YADUVANSHI	sachink8530@gmail.com
623	SACHIN PAL	sachinpal080896@gmail.com
624	SACHIN TOMAR	sactomar@gmail.com
625	RAMESH MISHRA	safetyneeds@gmail.com
626	SAGAR PATHAK	sagarpathak99@gmail.com
627	SAGAR VALANJU	sagarvalanju10@gmail.com
628	SAHIL SIDDIQUI	sahil.amu12@gmail.com
629	D VENKATASAIKIRAN	saikiran.daliparthi@gmail.com
630	SUNIL KUMAR	saini.sunil468@gmail.com

SI No.	Name	Email
631	JUTTADA SAIPRADEEP	saipradeep180@gmail.com
632	PRASHANTH KUMAR	saishanth@gmail.com
633	SAI TEJA PEDAMALLU	saitejapedamallu49@gmail.com
634	SAJID KHAN	sajidfire2008@yahoo.com
635	SAJITH.V	sajithmvi@gmail.com
636	PALAS SAMANTA	samanta.palas2010@gmail.com
637	SAMARDEEP CHAWLA	samardeep.chawla@gmail.com
638	AMBUJ SHUKLA	sambuj656@gmail.com
639	SAMEER KANGUTKAR	samsupsee@yahoo.co.in
640	SANCHARI CHATTOPADHYAY	sancharichattopadhyay@gmail.com
641	SANDHYA8886	sandhya8886@gmail.com
642	SANDHYA GAUTAM	sandhyagautam1@gmail.com
643	SANDIPA ADHIKARY	sandipaadhikary90@gmail.com
644	SANDIP MHASKAR	sandipmhaskar88@gmail.com
645	SANGEETA MAJITHIYA	sangeetamajithiya@gmail.com
646	SANGHAMITRA TALUKDAR	sanghamitratalukder9@gmail.com
647	SANGITA DASH	sangitadash666@gmail.com
648	JOSHI SANJAYBHAI	sanjay.joshi309@gmail.com
649	SANJAY KUMAR	sanjaykr5555@nic.in
650	COLLECTOR OFFICE - BANASKANTHA	sanjaykumarchauhan91@gmail.com
651	SANJAYA KUMAR JHA	sanjayplb@gmail.com
652	SANJUKTA TALUKDAR	sanjuktatalukdar6@gmail.com
653	SANSARI BEHERA	sansari.pppl@gmail.com
654	SARAH HASHMI	sarah.hashmi.03@gmail.com
655	SARASWATHI	sarukushi1@gmail.com
656	SATEESH KUMAR.V	sateeshkumarvytla@gmail.com
657	SATISH MUN	satish.moon28@gmail.com
658	DR. SATISH UTTAMRAO PATIL	satishpatil5757@gmail.com

SI No.	Name	Email
659	SATPAL2ALL	satpal2all@gmail.com
660	SATYANARAYANA GEMBALI	satyanarayanagembali123@gmail.com
661	SATYA SUNDAR GHOSH	satyasundarghosh15@gmail.com
662	080ADAMU	sausadamu@gmail.com
663	PROF.DR.SAVITSMITA VILASRAO CHAWAN	savi.smita@gmail.com
664	SATYABRATA JENA	sbjena2020@gmail.com
665	SUPRIYA BHARTI	sbsupriyarocks29@gmail.com
666	NARVIR RAWAL	scy.jalgaon@gmail.com
667	SD8810037	sd8810037@gmail.com
668	ABANIKANTA BHUYAN	sddma.balaso@gmail.com
669	JAWAHAR LAL JAIN	sdmbarisadri1996@gmail.com
670	MUKESH KUMAR MEENA	sdogangrar@gmail.com
671	SERA ROY	seraroy1987@gmail.com
672	SEVATHAN	sevathanc@gmail.com
673	SHADOWLOVER0111	shadowlover0111@gmail.com
674	SHAGUFTA NIGAR	shaguftanigar01@gmail.com
675	RAJU SHAHI	shahiraju2014@gmail.com
676	915771233	shahrashil1112@gmail.com
677	SHAKUNTALA RAI	shakuntalarai15@gmail.com
678	PRADEEP SHAKYA	shakyap388@gmail.com
679	SHALINIGURURAJRAO	shalinigururajrao@gmail.com
680	MD SHAMSHAD	shamshad.md134@gmail.com
681	CELSIYA DANY	shanpieo01@gmail.com
682	SHANTANU VERMA	shantanuverma2@gmail.com
683	P. MARY SANTHI	shantip77@yahoo.co.in
684	SHAON CHAKRABORTY	shaonchakraborty1994@gmail.com

SI No.	Name	Email
685	SHARAD RAMDAS PATIL	sharadpatil2106@gmail.com
686	SHARWAN KUMAR SINGH	sharwankumarsingh@gmail.com
687	SHASHI KUMAR	shashibhu85@gmail.com
688	SHASHIKANT PAWAR	shashipawarfire101@gmail.com
689	SHASHIPRAKASH YADAV	shashiprakashyadav344@gmail.com
690	ANIL SHELAR	shelar.anilv@gmail.com
691	SWATI JADON	shellyjadon828@gmail.com
692	SHEWLI ROY	shewliroy241279@gmail.com
693	SHIVAM	shivambhu011995@gmail.com
694	SHRIDEBI PARIDA	shridebi.parida@gmail.com
695	SHRIDHAR .	shridhar25jan@gmail.com
696	SHRIVRIDHI SHARMA	shrividhisharma@gmail.com
697	SHREYA SIKDAR	shrskdr36@gmail.com
698	SHUBHAM SHARMA	shubhamsharma21o2@gmail.com
699	SHUBHAM MAHESH SHRIWAS	shubhamshriwas1028@gmail.com
700	SHWETA CHAUDHARY	shweta15malik@gmail.com
701	SIDDHARTH JAISWAL	siddharthjaiswal2208@gmail.com
702	JIGMET SINGAY	singayleh@gmail.com
703	KAUSHIK KUMAR SINGH	singhkaushik175@gmail.com
704	CHANDRANI SINHA ROY	sinharoychandrani@gmail.com
705	SIVARANJANI SIVALINGAM	sivasumathi.95@gmail.com
706	SAMEER KASALKAR	sjkasalkar@gmail.com
707	SK SKMN	skmn2015@gmail.com
708	SUDHIR KUMAR SAXENA	skmssaxena@gmail.com
709	SRIKANTA PADHY	skt.padhy@gmail.com
710	ALEX L(IOB)	smartalx4u@gmail.com
711	SMITA JETHAVA	smitajethav08@gmail.com
712	SN KALBURGI	sn.kalburgi@spjimr.org

SI No.	Name	Email
713	SOHANLALAHEER1988	sohanlalaheer1988@gmail.com
714	KAMLESH SONI	sonikamlesh1990@gmail.com
715	SONU KUMAR PRADHAN	sonukumarpradhan1994@gmail.com
716	SONY MJ	sonymj135@gmail.com
717	ADISH SOOD	sooda1adish@gmail.com
718	SOORAJ E V	soorajev47@gmail.com
719	AMIT GURAV	sosraksha@gmail.com
720	SOURAVI SAHA	souravisaha@yahoo.com
721	SOMAI BHUVETA	spbhuveta@gmail.com
722	DR S P KATYAL. SHIMLA	spkatyal@rediffmail.com
723	KAVYA SIDDESHWAR	spkavya1@gmail.com
724	SURYA PRAKASH NEERAJ	spneerajbarh@gmail.com
725	DR. SHIVA KUMAR S P	spskumarocean@gmail.com
726	SHAIKH RAISPASHA HAMIDODIN	sraispasha@gmail.com
727	SHIVARAJ	srajarshiya123@gmail.com
728	SRI NIVAS	srinivasbhavarajumsc@gmail.com
729	SRIRAMAN	sriramaniyer.k@gmail.com
730	SARAVANAN SUBBARAYAN	ssaravanan@nitt.edu
731	SUDHANSU SEKHAR PADHI	sspadhi1969@gmail.com
732	SIDDHARTHA SANKAR ROY	ssroy1970@yahoo.com
733	SUBHADIP SAHOO	ssubhadip419@gmail.com
734	SSVAIDYA.CDI	ssvaidya.cdi@gmail.com
735	SUBHAMOY MAYRA	subhamoy9874@gmail.com
736	SUBRAMANI SHANKAR	subramani.shankar@live.com
737	SUBRAT KUMAR MOHANTY	subratkm2011@gmail.com
738	1700736484	sudeepakumari651995@gmail.com
739	NITIN RATHI	sudhadevinitin@gmail.com
740	SUDHANGSHU DEOGHARIA	sudhangshudeogharia9@gmail.com

SI No.	Name	Email
741	SUDHANSHUKUMARGRD@GMAIL.COM	sudhanshukumargrd@gmail.com
742	S. SUGANTHIMN	suganthi293@gmail.com
743	SUGANYA ARUMUGAM	suganya.a@kce.ac.in
744	MOHMAD SUHAIL WANI	suhailwani1911@gmail.com
745	SUJATA DAS	suatadas987@gmail.com
746	SUKHENDU DEY	sukhendudey.envs@gmail.com
747	SUKHMANI	sukhmani1796@gmail.com
748	SUMAN KAMILA	suman.kamila2015@gmail.com
749	SUMAN PAL	sumanpal200030@gmail.com
750	SUMAN SINGH	sumans611@gmail.com
751	SUMEET KAUR	sumeet.1508d@gmail.com
752	SUMIT SHANKAR DEY	sumit.tbcny@gmail.com
753	SUNANDADEV2010	sunandadey2010@gmail.com
754	SUNIL02GAIKWAD	sunil02gaikwad@gmail.com
755	MR SUNIL KUMAR	sunil197779@gmal.com
756	DR. SUNITA SHIRVASTAVA	sunitashrivastavsunitashrivastavsunita shirvasta@gmail.com
757	SUPARNA DUTTA	supeedutta99@gmail.com
758	SUPRITY PAUL	supritypaul474@gmail.com
759	SUPRIYA DAS	supriyo.das19@gmail.com
760	SURAJ KUMAR	suraj31april@gmail.com
761	P. SURESHKUMAR	sure2004@gmail.com
762	MATHURA	surendra.singh1481@gmail.com
763	GUNDA SURENDRA	surendragunda@gmail.com
764	RAVI MISHRA	surya19975may@gmail.com
765	DR SUSHIL GUPTA	sushil.gupta@rmsi.com
766	SUSMY SUNNY	susmysunny87@gmail.com
767	SUVANKAR DEY	suvankardey34167@gmail.com

Sl No.	Name	Email
768	MAMATA RANI SWAIN	swainpinkyl@gmail.com
769	SWATHY H J	swathyhj5@gmail.com
770	SWATI VIKAS PALKAR	swati.palkar1982@gmail.com
771	SWATI BANSAL	swati@indiawaterportal.org
772	SWATPAB	swatpab@gmail.com
773	THOMAS NORONHA- EXECUTIVE ENGINEER (TELECOM)	t.naronha@pcmcindia.gov.in
774	NISHA TAMANG	tamangneesha@gmail.com
775	T.TAMILARASI	tamiltamilarasi470@gmail.com
776	RAKHSANDA NAWAZ	tango21juliet@gmail.com
777	TANMOY SARKAR	tanmoygeoasu@gmail.com
778	TARUN ANAND	tarunanand.mu@gmail.com
779	TESS ELIZABETH THOMAS	tesselizabeth305@gmail.com
780	ALAKESH THAKURIA	thakuria.alakesh75@gmail.com
781	DISASTER MANAGEMENT TAHSILDAR THENI	thenidistricteoc@gmail.com
782	A. THOMAS GUNASEELAN	thomasgunaseelan@gmail.com
783	BASANT TIWARI	tiwaribasantb@gmail.com
784	ASHOK TIWARI	tiwarichitrakoot@gmail.com
785	K N TIWARI	tiwarikn1965@gmail.com
786	TANIA NASRIN	tnnasrin94@gmail.com
787	DR.JAGANNATHAN IAS	tnstateeoc@gmail.com
788	TNSDMA CHENNAI	tnstateeoc1@gmail.com
789	TREXANIL	trexanil@gmail.com
790	TRIBENI GOGOI	tribeni661@gmail.com
791	PRAVATI SAHU	trishnapal1998@gmail.com
792	ANIKET YADAV	tristo237@gmail.com
793	TRUPTI NATHWANI	truptinathwani@gmail.com

SI No.	Name	Email
794	TUSHAR PRADHAN	tspdexter@gmail.com
795	TUSHAR	tushardagade1@gmail.com
796	UDAY RA	udayram0205@gmail.com
797	UDHAYAN A	udaywild@gmail.com
798	T. UMA BHAVANI	umabhavani01@gmail.com
799	UMAR MALIK	umarmalik.ufm22@gmail.com
800	AVINASH SHARMA	upvar@nic.in
801	DR.UMASHANKER SINGH, NABM DELHI PROGRAMME OFFICER	ussingh.mib@gmail.com
802	DR. BAIDYANATH KUMAR	vaidyageo@gmail.com
803	VAMSI MARISARLA	vamsimarisarla@gmail.com
804	VANDANA	vandu141992@gmail.com
805	VANSHIKHA PAINKRA	vanshikhapainkra963@gmail.com
806	VASANTRAO BORSE	vasantraoborse@gmail.com
807	DR MAYANK VATSA	vatsa_mayank@yahoo.co.in
808	VEDIKA PANT	vedika.p2009@gmail.com
809	DR .VEENA SHARMA (ASSOCIATE PROFESSOR,BPS WOMAN'S UNIVERSITY SON	veenahimanshu@hotmail.com
810	DR V VEERANNACHARI	veerannaachari05@gmail.com
811	VARDI VENKATESWARLU	venkat9160@gmail.com
812	DR KOMAL	vetkomal2013@gmail.com
813	2020	vickypawarpatil@gmail.com
814	VIJAYALAKSHMI YEDUVAKA	vijayahcu@gmail.com
815	VINEET CHANDAN	vineet.chandan@niu.edu.in
816	VINIT PATIDAR	vineetpatidar56@gmail.com
817	VINOD BHARDWAJ	vinodbhardwaj677@gmail.com
818	VINOD KUMAR SHARMA	vinodsharmabucholi@gmail.com

Sl No.	Name	Email
819	VINOD KUMAR	vinodvk08@gmail.com
820	VISHAKHA SOOD	vishakha.sood@chitkara.edu.in
821	VISHVA PRAKASH MEHRA	vishvaparakashm@gmail.com
822	VISWARANJAN SOMANATH	viswaranjansomanath2017@gmail.com
823	VIVEK SHARMA	vivek94106@gmail.com
824	VKJADHAO1967	vkjadhao1967@gmail.com
825	V S PRAKASH	vsprakash6666@gmail.com
826	AMBARISH NAG BISWAS	vu2j@gmail.com
827	RINKU NAG BISWAS	vu2jfb@gmail.com
828	JAIPRAKKASH PULLAKUDY	vu2jpn@gmail.com
829	BISWAJIT SAHA	vu3hvu@gmail.com
830	SARAT KUMAR DAS	vu3omk@gmail.com
831	MOHAMMAD WASEEM SHEIKH	waseem.sheikh97@gmail.com
832	WASEEM SHAFI- SM GSDMA	waseemgsdma@gmail.com
833	MOHD WASEEM	waseemjmi111@gmail.com
834	PRAVIN HIMMAT SONAWANE	www.vishnapur@gmail.com
835	YASHVANTSINH	yashvantsinh.parmar@gmail.com
836	YAMINI MORLA	ymorla9@gmail.com
837	DR. YOGESH MAHAJAN	yogeshmahajan5@gmail.com
838	YOGESH MORAYE	yogeshmoraye7862@gmail.com
839	1700736484	yogeshrana9147@gmail.com
840	YOGIITA66	yogiita66@gmail.com
841	YUSRA ASHRAF	yusraashaie@gmail.com
842	MOHAMMAD YUSUF	yusuf.m@akbartravels.in
843	ZAHOOR	zahoorahmadkhan85@gmail.com
844	ZAKIR_HUSSAIN	zakirbrigh1@gmail.com
845	ZOYA KHAN	zoya16jmi@gmail.com

Date

The programme will be organized online on 08th September 2020.

Registration

- There is no registration fee for the participants
- Registration for the webinar is through google forms. All participants are requested to fill the forms free of cost at the link below
- Url Link for Registration:
<https://forms.gle/EYbijjBK31bumhGCA>

Speakers

- Shri. G V V Sarma, Member Secretary NDMA;
- Lt Gen Syed Ata Hasnain, Member, NDMA;
- Major General Manoj Kumar Bindal, Executive Director, NIDM.
- Prof. V.K. Sharma, Vice Chairman, Sikkim State Disaster Management Authority;
- Brig. Ajay Gangwar Advisor (Ops & Communication);
- Shri S.B. Mukesh, ADG NABM;
- Shri S S Jain, Director (DM), DoT, Ministry of Communications;
- Ajit Batham Project Officer, Delhi Disaster Management Authority
- Prof Surya Parkash, Head GMRD, NIDM in the technical session.

Certificate

e-certificate will be provided after the completion of the webinar series

Organizing Team

Patrons

- **Shri. G V V Sarma**,
Member Secretary, NDMA
- **Maj. Gen. Manoj Kumar Bindal, VSM**
Executive Director, NIDM

Programme Chair

Dr. Surya Parkash,
Head, Geo-Meteorological Risks Management Division
Email: surya.nidm@nic.in
Phone: 011-23438293, Fax: 011-23438287 /88

Programme Coordinator

- **Dr. Surya Parkash**, Head, GMRD, NIDM
- **Mr. Raju Thapa**, YP, NIDM

Moderator of webinar

Mr. Raju Thapa, YP, NIDM

Facilitator

Mr. Anil Kathait (kathaitanil@gmail.com),
Ph. No.: +91-8750762136

Dr. Harjeet Kaur (harjeeto909@gmail.com),

Ph. No.: +91-9046413757

Mr. Raju Thapa (razoothapa44@gmail.com),

Ph. No.: +91-7908019745

IT support

Mr. Shobhit Sharma, Young Professional, NIDM

Mr. Balaji Ariputhiran, GIS Analyst, NIDM

Mr. Gaurav Sinha, Young Professional, NIDM

Webinar on

**Prime Minister Agenda Point 7
“Utilise the Opportunities of Social
Media and Mobile Technologies”**

**Tuesday, 8th September 2020, 11:00 am -
01:00 pm**



POPULAR USES OF SOCIAL MEDIA TOOLS FOR DISASTER MANAGEMENT

Jointly Organized by



**National Institute of Disaster
Management**

Ministry of Home Affairs, Govt. of India

&

**National Disaster Management
Authority,**
Ministry of Home Affairs, Govt. of India

ABOUT NIDM

National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India is a premium 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. The institute lays emphasis on multi-stakeholder interdisciplinary cross-sectoral approach for an efficient proactive continuum disaster risk management based on participatory integrated multi-risk management concept. It aims towards a disaster free / resilient India.

ABOUT NDMA

National Disaster Management Authority, abbreviated as NDMA, is an apex Body of Government of India, with a mandate to lay down policies for disaster management. The phrase disaster management is to be understood as a continuous and integrated process of planning, organising, coordinating and implementing measures, which are necessary or expedient for prevention of danger or threat of any disaster, mitigation or reduction of risk of any disaster or severity of its consequences, capacity building, preparedness to deal with any disaster, prompt response, assessing the severity or magnitude of effects of any disaster, evacuation, rescue, relief, rehabilitation and reconstruction. The vision of NDMA is to build a safer and disaster resilient India by a holistic, pro-active, technology driven and sustainable development strategy that involves all stakeholders and fosters a culture of prevention, preparedness and mitigation.

INTRODUCTION

The growing multi-hazard environment to which millions of people in the world are exposed highlights the importance of making sure that the affected population is increasingly better prepared. Unplanned urbanization and industrialization, population expansion, environmental degradation, climate change, construction, development in high-risk zones, changing demographics and socio-economic conditions further increase the vulnerability of India to disaster (NDMA). The combination of human and economic losses, together with reconstruction costs, makes natural disasters both a humanitarian and an economic problem.

In any disaster event, communication is a core component and plays a very crucial role in rescue, response and recovery operation. Media forges a direct link between the public and emergency organizations and plays a very important role in disseminating vital information to the public before, during and

after disasters. Mass media such as newspapers, television, radio, community radio, internet, and social media are used quite extensively before, during and after a disaster event for broadcasting and dissemination of information. The media assists in the management of disasters by educating the public about disasters; warning of hazards; gathering and transmitting information about affected areas; alerting government officials, relief organizations and the public to specific needs; and facilitating discussion about disaster preparedness and response for continuous improvement. The need for effective early warning systems and its dissemination in disaster management has been released internationally. During Sendai Framework for Disaster Risk Reduction, 2015-2030 that was declared at the 3rd UN World Conference on Disaster Risk Reduction (WCDRR) in Sendai, Japan, from 14th to 18th March 2015, one of the expected outcomes was “substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries”. During this conference, countries and partners highlighted the need to invest, develop, maintain and strengthen people-centred, end-to-end early warning systems; promote the application of simple and low-cost early warning equipment and facilities; broaden the dissemination channels for early warning information to facilitate early action.

India, being one of the highly disaster vulnerable countries has always been on its toe to confront the challenges posed by a number of disasters. A number of national interventions were carried out for disaster management. Hon’ble Prime Minister, Sh. Narendra Modi during his address at seventh Asian Ministerial Conference on Disaster Risk (2016) outlined Ten Point Agenda on Disaster Risk Management. In which he provided direction to address all the unprecedented challenges of disasters. The point 7 of that agenda exhorted to utilize the Opportunities Provided by Social Media and Mobile Technologies in the field of disasters management.

For past few decades, there is an increasing trend in the use of social media to manage disasters in all the phases of disaster management (Denis et al., 2014; Hiltz et al., 2014; Hughes, 2014; Yates & Paquette, 2011). Social Media refers to the applications that are either completely based on user generated content or in which user generated content and the actions of users play a substantial role in increasing the value of the application or service (Kaplan and Haenlein 2010). Nowadays, various sorts of Social Media applications ranging from instant messaging to social networking sites offer an instrument for the audience to interact connect and communicate with each other and their mutual friends (Pine 2007). Talking about social media, every platform that falls under this category has different roles to play during the disaster. Since, Twitter is a micro-blogging social media site, it can be used for faster dissemination of short but effective messages like SoS texts and fund raising notes. Facebook has a totally different use, when it comes to disasters. This social media platform can be useful for sharing videos and photos related to disasters, information like coordinating activities, locating family and friends that is much sorted on Facebook than any other social media. While YouTube can play vital role in dissemination of information from the local coordinating government bodies, WhatsApp and Skype can connect people from around the globe. During disaster many teams and experts are coordinating with people stuck in the

situation. With social media connecting with people in the disaster hit region from a remote area has become easier than before. Availability of Big Data has also enabled people with multi-dimensional use of social media. “Big data helps create a kind of spatial data infrastructure, making the foundation of policies, protocols, and ways to exchange information an on-going priority. Such sharing of data helps both responders and survivors to create new best-case scenarios”. Using crowdsourcing maps is the latest trend being incorporated in disaster relief that can be produced using Big Data analytics (Giri and Vats 2019).

OBJECTIVES OF WEBINAR

The webinar is directed towards sensitizing, institutionalizing and promoting exchange of information, knowledge, and innovation on understanding the role of social media and communication in disaster management with the following objectives:

- Understanding how the existing social media, media and communication infrastructure can be used to manage emergency disaster situation
- To discuss about role and responsibilities of social media and communication during disaster reporting
- To assess the needs and gaps in communications during emergencies and disaster situations
- To promote linkages among stakeholders from disaster management and media via social media
- To discuss common technical characteristics and guidelines for social media and communication systems for early warning

TARGET GROUP

The target group for this training program would be senior and middle level officers / functionaries from the Central / State / Local Government departments including Prasar Bharati, All India Radio (AIR), DoorDarshan (DD), National Informatics Centre (NIC), Public Information Bureau (PIB), Vigyan Prasar, National Academy of Broadcasting and Multimedia (NABM), State Departments of Information and Broadcasting, Community Radios, Indira Gandhi National Open University (IGNOU), India Meteorological Department (IMD), State Disaster Management Authority (SDMA), National Remote Sensing Centre (NRSC), Local Authorities / Bodies (PRIs and ULBs), Social Welfare, State Department of Land Revenue and Disaster Management, Administrative Training Institute (ATIs), Central Water Commissions (CWC), Geological Survey of India (GSI), Indian National Centre for Ocean Information Services (INCOIS), Academic and research institutes, NGOs, CBOs and VO etc.