

PRESS RELEASE

WCDM-DRR AWARDS 2021

22ND JUNE 2022 - New Delhi, Organised by DMICS

A brief background on Disaster Management Initiatives and Convergence Society (DMICS) and World Congress on Disaster Management (WCDM): Disaster Management Initiatives and Convergence Society (DMICS), is a civil society initiative that was established in the year 2005 in the aftermath of the Indian Ocean Tsunami, to enhance understanding and awareness among the people about the risks of various types and dimensions of disasters. Therefore, DMICS right from its inception has been relentlessly and consistently advocating the necessity of awakening the conscience of all; it imparts and initiates innovative practices, ideas and thoughts through launching new projects, organizing global events on Disaster Management and sharing the best practices that rest on the wellbeing of humanity against natural and manmade disasters.

World Congress on Disaster Management (WCDM) is an initiative of DMICS to bring researchers, policy makers and practitioners from around the world on one platform to discuss various challenging presented on disaster risk management, and in the past years with collaborations from like-minded institutions and various stakeholders of the disaster risk reduction and climate community in India and abroad, the institute has successfully organised five internationally recognized World Congress, with greater impact and significance each year.

For the last fifteen years, World Congress on Disaster Management (WCDM) has emerged as one of the largest and pioneering conference leaders on Disaster Management outside the UN system in the global scenario. The previous editions of WCDMs were jointly organised by the state governments, UNDRR, NDMA, NIDM, IITs, DRDO, ICMR, GSI, UNICEF, U.S.CDC and various other national, international, and civil society NGOs. These were held in Hyderabad in the year 2008, Visakhapatnam twice (2015 and 2017), in Mumbai 2019 and recently in New Delhi, November 2021. These world conferences were inaugurated by distinguished personalities like Dr. A. P. J. Abdul Kalam, former President of India, Dr. Y. S. Rajashekar Reddy, the then Chief Minister of Andhra Pradesh, Shri M. Venkaiah Naidu, Vice President of India, Shri N. Chandrababu Naidu, the then Chief Minister of Andhra Pradesh. The fourth WCDM was inaugurated by Shri Devendra Fadnis, the then Chief Minister of Maharashtra at IIT Mumbai in 2019. The recent fifth WCDM was inaugurated by Shri Rajnath Singh, the Union Defence Minister of India at IIT Delhi in November 2021 and the Guest of honour was Ms. Mami Mizutori, Special Representative of the UN Secretary-General for Disaster Risk Reduction (UNDRR).

World Congress on Disaster Management- Disaster Risk Reduction (WCDM-DRR) Awards 2021: World Congress on Disaster Management (WCDM) has pledged to honour the stakeholders who have contributed immensely in various facets of the Disaster Management Cycle. The congress envisages recognising champions in DISASTER RISK REDUCTION (DRR) for rendering their selfless service and bringing innovation in managing the natural and man-made disasters including pandemics and biological disasters and in mitigating their impact on the society.

CONCEPT

The varying degree of geological, hydrometeorological and biological disaster events across the Globe has been increasing at an alarming rate. It is attributed to tampering with the geophysical nature, change in the environmental conditions and result of over-exploitation of economic resources besides urban suburbs in and around the vulnerable settings of the emerging urban centre. Further, in the last two years, the entire world has come to a standstill and subjected to several lockdowns due to the global pandemic. It is now time to acknowledge the importance of those engaged in the field of Disaster management and give them due appreciation and recognition to motivate and encourage them further to improve their skills and bring more innovations in all the facets of DM cycle to bring succour to mankind at large. WCDM has commissioned a special jury to identify through a rigorous process of screening nominees who have been rendering yeomen service to humanity facing the rigour and ominous impact of disasters.

AWARD CEREMONY:

The award ceremony was solemnized on 22nd June 2022, India International Centre (IIC), New Delhi in the presence of a large gathering of national dignitaries. The Hon'ble Union Minister of Tourism, Culture and Development of North Eastern Region, Government of India, Shri G Kishan Reddy was the Chief Guest. The Convenor and President of WCDM- DMICS, Dr. Ananda Babu presided over the award ceremony. Guests of Honour were Mr. Justice M.M. Kumar, Former Chief Justice of Jammu and Kashmir High Court, Former Judge of the Punjab and Haryana High Court at Chandigarh and currently sitting Member of National Human Rights Commission (NHRC) India; Mr. Justice J.R. Midha, Former Judge Delhi High Court; Mr. Sanjay Kumar, IAS, Secretary, Ministry of Youth Affairs and Sports Government of India and Prof. Nuzhat Parveen Khan, Dean School of law, Bennett University, Times of India Group, Former Dean Faculty of Law, Jamia Millia Islamia.

These awards were conferred by the Chief Guest to those scientists, researchers, policymakers, practitioners and responders at different stages of Disaster Management and Pandemic cycle, who have excelled in their field by way of bringing in new practices, improving the existing ones, upgrading the tools and skills of practitioners and innovating the new areas, besides those who during emergencies have displayed exemplary valour and courage to reach, rescue and save lives, livestock and properties.

CATEGORIES OF THE AWARD: The facilitation was envisaged to recognize and honour those engaged in the entire Disaster Management / Pandemic Cycle. The categories identified for the recognition and awards are:

1. Disaster Preparedness for Effective and Efficient Disaster Risk Management (DRM):

1.1: Academicians forging innovative approaches through Research & Development

1.2: New Trends and Innovations in Capacity Development

1.3: Forecast, Early Warning Systems & Preparedness

1.4: Risk Mapping and Analysis harnessing new technologies

1.5: Development of Risk Resilient Infrastructure

1.6: Innovations in Mitigation and Adaptation

1.7: Pioneering and Scalable initiatives in Ecosystem Management

1.8: Innovation in Resources Mobilization & Logistics Management

1.9: Policy Planning and Influencing New Regulations

2. Efficient and Exemplary Disaster Management (during disasters):

2.1: Pandemics, Biological Disasters

2.2: Natural and Human-induced Disasters

2.3: Role of Media in Awareness creation, Search & Rescue Operations

3. Post-Disaster Management:

3.1: Innovative Real Time Data Management

3.2: Post Disaster Need Assessment practices and innovations

3.3: Good Practices in Rehabilitation

3.4: Built Back Better Reconstruction and Owner Driven Reconstruction Practices

WCDM-DRR AWARDEES 2021

1. Government of Assam

Shri Rajeev Chandra Joshi, IAS, Principal Resident Commissioner, Government of Assam,
Assam Bhawan, New Delhi

2. National Disaster Response Force (NDRF)

Sh. Manoj Kumar Yadav, DIG (Trg)

3. Jawaharlal Nehru University

Prof. Pawan Kumar Joshi
Chairperson, Special Centre for Disaster Research (SCDR)

4. U.S. Centers for Disease Control and Prevention (CDC), India Country Office.

Dr. Runa Hatti Gokhale,
Associate Director for Science and Programs, Acting Program Director
Division of Global Health Protection
CDC India.

5. Oxfam India

Mr. Pankaj Anand
Director, Programme and Advocacy

6. Art of Living

Lt. Gen. Ashwani Kumar, PVSM, AVSM, VSM (retd.)
Chairman (IAHV)

7. Shri K.M Singh IPS (retd.)

Former Member (NDMA), and Former Founder Director General NDRF

8. Government of Uttarakhand

Dr. Ranjit Kumar Sinha, IAS
(Secretary, Disaster Management)

9. Instashield India Private Limited

Mr. Hitesh Patel

Director and Founder &

Mr. C S Jadha, CEO

10. Government of Karnataka

Dr. Manoj Rajan, IFS

Commissioner, Revenue Department (DM)

11. Oil and Natural Gas Corporation Limited (ONGC)

Shri Anurag Sharma

Director (Onshore), ONGC

Shri Ajay Dixit

12. Shri Anurag Sharma

Director (Onshore)

Oil and Natural Gas Corporation Limited (ONGC)

13. Jamia Millia Islamia University

Prof. Najma Akhtar, Vice Chancellor

14. United Nations International Children's Emergency Fund (UNICEF)

Mr. Sarbjit Singh Sahota

Emergency Specialist Disaster Risk Reduction Section,

UNICEF India

15. Child Fund India

Chandrashekhar Pandey, Program Director

16. Dr. Ranjana Nallamalli

Scientist 'G' & Director -DSTA

Defence Research and Development Organisation (DRDO)

17. Government of NCT of Delhi

Mr. Babu Lal Meena, DANICS, Additional District Magistrate, New Delhi District.

18. Central Industrial Security Force (CISF)

Shri J.P Azad AIG ADM

19. India Meteorological Department (IMD)

Dr. S.D Attri, Scientists G

India Metrological Department.

20. O.P. Jindal Global University

Prof. Dabiru Sridhar Patnaik, Professor & Registrar &

Mr Lavish Dudeja, Assistant Director.

21. Caritas India

Fr. Jolly Lukose, Assistant Executive Director

Fr Sushil, the Administrator

22. Dr Sanjeev Kumar Joshi

Deputy CEO, BrahMos Aerospace & Senior Defence Scientist,

Defence Research and Development Organisation (DRDO)

23. Government of Goa

Shri. Sandip Jaques, IAS

Secretary, Revenue Department

24. Prof. Dr Muzaffar Ahmad

Former Member (NDMA)

25. Indian Institute of Technology- Delhi

Prof. Ashok Kumar Ganguli,

Deputy Director (Strategy & Planning)

26. Indian National Centre for Ocean Information Services (INCOIS)

Mr. Pattabhi Ramarao, in-charge Director

27. Manav Rachna University

I K Bhatt, Vice Chancellor,
Dr. D S Sengar, Pro Vice Chancellor &
Prof. Dr. Geeta Thakur

28. United Way Delhi

Ms. Pallavika Ahlawat (Head, Program Development and Donor Relations)

29. World Vision

Mr. Salmon Jacob
Head, Climate Change & DRR
Humanitarian & Emergency Affairs

30. Ms Neelam Makhijani

Country Directors,
Management Sciences for Health (MSH)

31. Geological Survey of India (GSI)

Dr. Sandip Som, Deputy Director General

32. Bennett University

Prof. Nuzhat Parveen Khan
Dean School of law, Bennett University, Times of India Group
Former Dean Faculty of Law, Jamia Millia Islamia

33. Mr. Mahesh Nangia

Social Worker and Humanitarian
Ms. Pankhuri Nangia

34. Institute of Chartered Financial Analysts of India University,

Prof Dr Vipin Khurana
Professor and Dean, ICFAI University Sikkim

35. Indian Council of Medical Research (ICMR)

Dr Rajni Kant Srivastava, Director, ICMR-Regional Medical Research Centre, Gorakhpur &
Scientist G and Head, RMPPC, ICMR, Hqr, New Delhi

Cash Awards for Best Research Papers

It is through such deed, DMICS will continue to fulfil its value of promoting research and development on disaster management discourse. The Chief Guest had presented Cash Awards to the deserving candidates with the best research papers in general and the young researcher category for their excellent research presented in the 5th World Congress on Disaster Management (WCDM) held in November 2021.

The following is the list of Best Papers Awardees

A. General

1. At the cross-roads in cyclone-prone Odisha, Title- the Butterfly's duel with development, **Dr. Geeta Vaidyanathan and Ramani Shankarnarayan**, Sri Sri University, Cuttack, Odisha.
2. Impact of COVID-19 on the Effectiveness of Safety Practices on Construction Projects: A Comparative Analysis Framework of Health and Risk Assessment, **J.RC. Jimenez, A.A. Sasaki, P.F.M. Simbulas, and J.S. Buluran**, School of Civil, Environmental, & Geological Engineering, Mapua University, Muralla St., Intramuros, Manila, Philippines.
3. Building Community Capabilities in Pandemic Response Role of Mental Models held by Lay People of Phenomena related to Covid-19, **Dr. SubodhWagle and Himali Mhatre**, Indian Institute of Technology Bombay.

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Family Preparedness for Disaster Risk Reduction by engaging local Governance and Communities in Bihar, **Geetanjali Kumari, Vivek Kumar Singh, Amritanjali and Amrita**, Dhiman Centre of Excellence in Disaster Management (CoEDM), Patna, Bihar.

B. Young Authors,

1. A study of community vulnerability and capacity in the context of climate change in Majuli, Assam, **Josephine Nongmaithem**, Delhi University.
2. Forest Fire Early Detection System using Wireless Beacon Network and UAV based Object Detection, **Amal Sujith, Navaneeth Krishna S, Sagar Sanjeev, O.V. Vishnu**, Amrita Vishwa Vidyapeetham Amritapuri, India.
3. Vulnerability assessment of a cyclone affected community Kapateswar, Puri Sadar, **Ar. Chestha Khurana, and Meghna Chatterji**, Design, Dehradun Institute of Technology, Dehradun.

Release of WCDM Publication:

The Hon'ble Union Minister of Tourism, Culture and Development of North Eastern Region, Government of India, Shri G Kishan Reddy had released 3rd, 4th and 5th World Conference on Disaster Management volumes publications by leading publishers in the world **Routledge, Taylor and Francis; and Macmillan.**

The DMICS is committed in its values to provide opportunities for experts to help investigate and find innovative approaches and solutions to managing disasters, therefore, this award function will be hosted annually to continue honouring the eminent scientists, researchers, policymakers, practitioners and responders at different stages of Disaster Management, in both natural and human induced disasters category for the coming years. DMICS appreciates the support rendered by the Government of India and the Hon'ble Prime Minister in our endeavours, simultaneously, the DMICS and all our partners commit our pledge to honour the Ten Point Agenda on Disaster Risk Reduction.