



Sphere India
National Coalition of Humanitarian Agencies in India

**Workshop
On**

‘Mainstreaming Animal issues in DRR’

Release of ‘National Guidelines on Management of Animals in Disasters’

In association with MoFAHD, NDMA & VCI

India International Centre, New Delhi,

22nd June, 2022



'Uttarakhand floods 2018: Rescue operation by NDRF'

Programme

09.30- 10.00 hrs: Assembly/ Registration

10.00-11.05 hrs: Inaugural Session

Welcome Address	Shri PC Haldar, President, PPF
Key Note Address	Shri KM Singh, Vice President, PPF
Multi-stakeholder Coordination	Shri Vikrant Mahajan, CEO, Sphere India
Address by the Guest of Honour	Shri Kamal Kishore, Member, NDMA
Address by the Chief Guest, Release of 'National Guidelines on Management of Animals in Disasters': by Sphere India	Shri Atul Chaturvedi, Secretary, MoFAHD
Vote of Thanks	Sphere India
11.20-13.20: Main Session	
Relevant Interventions for Animal Care in DRR	Dr. Krishna Vatsa, Member, NDMA
Strengthening Institutional Mechanisms & Veterinary Emergency Response Units (VERU)	Dr. P Kumaravel, Dean, Veterinary College & Research Institute, Tamil Nādu
Capacity Building of Veterinarians in Mgt. of Animals in Emergencies	Dr. Pankaj Kumar, Head Dept of AH Extn & O/C VERU, Bihar Vet College
Capacity Building of Responders for Rescue of Animals in Disasters	Shri Manoj Yadav, DIG Training, NDRF
Presentation: Kerala	Shri Shekhar L. Kuriakosa, Kerala State Disaster Management Authority
13.20-14.00: Valedictory Session:	
Discussion	Dr. Monika Gupta, Sr. Veterinary Officer, Govt. of UP
Special Address	Dr. Umesh Sharma President, Veterinary Council of India
Valedictory Address	Shri Upamanyu Basu, Joint Secretary, Min of AHD

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Concept Note

Workshop on ‘Mainstreaming Animal Issues in Disaster Risk Reduction’

Agriculture, with its allied sectors, including livestock, is the largest source of livelihoods in India. Around two-thirds of our population live in the countryside and India’s large livestock population is central to the country’s agriculture and its village economy. The rural population have a special bonding with animals which is always reflected during disasters. While the working animals play an important role in the livelihood of vulnerable communities, their needs are overlooked and unaddressed in disasters. It has been mentioned in the Flood Guidelines of NDMA that on an average over 94,000 animals perish in floods alone every year.

While the Disaster Management Act, 2005 is a very comprehensive Act, there is no mention of animals/ livestock nor of Animal Husbandry Dept anywhere in the Act although livestock is a valuable asset for the rural agriculture-based population. The Sendai Framework of DRR (2015-30), to which India is a signatory, also lays specific emphasis on commitment to strengthening & protection of livelihood and productive assets including livestock and working animals etc. In this context, it is relevant to mention the verdict of Uttarakhand High Court in July, 2018 saying that animals should be ‘treated as legal entities having a distinct persona with corresponding rights, duties & liabilities of a living person.... and should not be treated as property’.

In the light of above, it may be relevant to initiate a well chalked out strategy to ensure that the issues relating to animals in disasters get appropriate attention and its rightful place in the disaster management framework in the country. With this aim the Policy Perspectives Foundation and Sphere India are organising a national level workshop under the aegis of Ministry of Animal Husbandry, National Disaster Management Authority (NDMA) and Veterinary Council of India at the India International Centre, New Delhi on 22nd June, 2022.

The objective of this workshop is to:

- a) generate awareness among stakeholders on management of animals in emergencies,
- b) institutionalise animal related issues in Disaster Management framework including in DM Plans & programmes at national and state levels,
- c) formulate an appropriate framework of coordination for multi-stakeholders in this field,
- d) further the initiative to establish Veterinary Emergency Response Units (VERU) in veterinary universities in states to impart knowledge & skill to veterinary students, veterinarians, para-vets and farmers and also carry forward the programme of capacity building of responders (NDRF & SDRF etc.) for swift rescue of animals in disasters.

Profile of Chief Guest and Speakers

Ministry of Animal Husbandry & Dairying, Govt of India



Chief Guest

Shri Atul Chaturvedi, Secretary, Animal Husbandry & Dairying, Govt of India

Shri Atul Chaturvedi (IAS, Assam & Meghalaya, 1986) holds Master degree in Zoology from Delhi University. In addition to serving in various field posting in Assam till 1994, he has wide experience of working as team leader in various sectors namely, Power, Agriculture, Disaster Management, Industry and Manufacturing. He has also been a part of team which initiated Incredible India campaign for the country. He has led the initiative of Government at national level related to Make in India, Startup India, Opening up of Foreign Direct Investment Policy, Industrial Policy formulation etc. As the Secretary, AH&D he is working to ensure livestock sector's contribution towards doubling the farmers' income and making India Atma Nirbhar. In his present assignment, he has led major radical shift in focus for Government assistance in livestock sector towards wealth creation and entrepreneurial development both in cooperative and private arena so that larger population of rural youth are engaged in this sector.



Shri Upamanyu Basu, Joint Secretary, Animal Husbandry & Dairying, Govt of India

Shri Upamanyu Basu is the Joint Secretary (Livestock Health, Department of Animal Husbandry; Dairying, Ministry of Fisheries, Animal Husbandry & Dairying) in Government of India. He is from Indian Revenue Service, Income Tax (1989). He holds Masters in Public Administration from Lee Kwan Yew School of Public Policy, National University of Singapore (NUS) Singapore (concentration in

Public Finance) (2007) and Masters of Science (Mycology & Plant Pathology) from Indian Agricultural Research Institute (IARI), Pusa, New Delhi (1987). He completed his graduation (Bachelor of Science) in Agriculture from College of Agriculture, Pune (MPAU) (1985).

National Disaster Management Authority (NDMA)



Shri Kamal Kishore, Member, NDMA

Shri Kamal Kishore has worked on disaster risk reduction and recovery issues for over 22 years at the local, national, regional and global levels. He has worked with the UNDP for nearly 13 years in New Delhi, Geneva and New York. At UNDP headquarters he led global advocacy campaigns to address disaster risk reduction concerns in the UN's Sustainable Development Goals and the post 2015 development agenda. As programme advisor, he also led the development of disaster and climate risk management related elements of the UNDP Strategic Plan (2014-17). Previously, as UNDP's regional advisor for South and South-West Asia, he supported more than 10 countries on a range of public policy and institutional development issues, while also advising them on the use of appropriate risk reduction tools and methodologies. He has supported post-disaster recovery through strategic advice, needs assessments, programme development, and coordination after major disasters in Bangladesh, India, Indonesia, Iran, Myanmar, Pakistan, the Philippines and Sri Lanka. Prior to UNDP, he served at the Asian Disaster Preparedness Centre as Director of Information and Research, and Manager of the Extreme Climate Events Programme covering Indonesia, the Philippines and Vietnam. This was preceded by intensive field experience with The Action Research Unit for Development (TARU) in India where he worked on post-disaster reconstruction and resettlement after two major disasters: the Uttarkashi and Latur earthquakes in 1991 and 1993—allowed him to apply his professional skills as an architect. He has a Bachelor's degree in Architecture from the Indian Institute of Technology, Roorkee, and a Master's degree in Urban Planning, Land and Housing Development from the Asian Institute of Technology, Bangkok.



Dr. Krishna Vatsa, Member, NDMA

Dr Vatsa has worked in the area of disaster risk reduction and recovery for the last 27 years. He joined the Maharashtra Emergency Earthquake Rehabilitation Programme in the state of Maharashtra, India in 1995 and implemented a large-scale earthquake recovery programme during the next four years. He also served as Secretary to the Government of Maharashtra, Relief and Rehabilitation from 2003 to 2006. Since 2007, he worked with UNDP in various advisory capacities in Manila, New Delhi, New York, and Nairobi. Dr Vatsa has a Doctor of Science degree in Disaster Risk Management from the George Washington University, Washington, DC.

Veterinary Council of India (VCI)



Dr. Umesh Sharma, President, Veterinary Council of India

Dr. Sharma, President, Veterinary Council of India, is also the President of the Indian Veterinary Association, President of the Provincial Gazetted Veterinarian Association, Madhya Pradesh and is in the selection committee of VC of Veterinary Universities in Kerala and Rajasthan. A graduate from Mau Veterinary College (1997), he was also a member of ICAR between 2015 and 2018. Dr. Sharma has also been a former member of Nanaji Deshmukh Veterinary Science University, Jabalpur. He has served as Technical Advisor to Animal Husbandry Department, Government of Madhya Pradesh from 2005 to 2010. Apart from this, Dr. Sharma is voluntarily associated with many social organizations of the country.

States



**Dr. Sekhar L. Kuriakose, Member Secretary,
Kerala SDMA**

He led the development of the institutional mechanism of disaster management in Kerala State and the establishment of the State and District Emergency Operations Centres. He is academically associated with Centre for Disaster Resilience, Faculty ITC, University of Twente, The Netherlands as a Visiting Scientist wherein he supports in the education and research of aspiring disaster managers and fosters. He holds a doctorate from University of Utrecht, The Netherlands, an M.Sc. in Hazard & Risk Analysis from Faculty ITC, The Netherlands and IIRS, ISRO, India and an M.Sc. in Applied Geography from University of Madras. He was an International Visitor Leadership Programme fellow of the US State Department. He has over 20 peer reviewed publications and many other publications to his credit.



**Dr. P. Kumaravel, Dean, Veterinary College and
Research Institute, TANUVAS, TamilNadu**

Dr Kumaravel, a Ph.D. from TANUVAS., has 25 years of experience in teaching, research and Extension. He has recently completed a Govt. of India funded NLM research project on Conservation of donkeys through empowerment of donkey rearers in Tamil Nadu, the first of its kind in South India. He has developed 10 Entrepreneurship video modules for undergraduate students under ICAR – National Agricultural Higher Education Project. He has published a total of 140 research articles/research papers and authored 37 books/manuals. and published 284 articles for farmers and rural youth. Has organised/assisted 31 National and International Seminars/conferences and 1270 capacity building programmes for farmers and rural youth. He has been conferred with 14 National/State/University awards. He is the recipient of the National Best KVK Award for KVK, Kancheepuram He is serving as Nodal Officer in 3 committees and Editorial board member in 4 societies and was instrumental in establishing VERUs of TANUVAS in Tamil Nadu.



Dr. Pankaj Kumar, Head, Dept of Veterinary & A. H. Extn Education, Bihar Veterinary College, Patna.

Dr Kumar has expertise in the field of Extension Education. He was awarded Gold Medal in his MVSc & Ph.D. programme. He is an accomplished academician, extension worker and social scientist. Dr. Kumar has specialized in the area of Livestock disaster management and established 1st Veterinary Emergency Response Unit (VERU) of India in Bihar. He has been awarded several awards by societies of national and international repute. He has contributed more than 50 research papers in various research journals of national and international repute. He has authored 5 books and co-authored more than 12 books. He has written several extension materials like booklets, popular articles, wall magazines etc. He has delivered more than 200 T.V. talks and has been actively engaged in various extension and animal disaster management activities.



Dr. Monika Gupta, Senior Veterinary Officer, Govt of UP

Dr. Monika Gupta is working for animal welfare from last 22 years at various arena of veterinary field and at various levels from policy decisions to field level. She provides technical support in the preparation of guidelines in the field of animal disaster management and various plans. She has done various capacity building projects, awareness & sensitization programmes and policy planning. She is awarded with JICA certificate on Knowledge Co-Creation Programme on “Raising Awareness of Disaster Reduction” by Govt. of Japan. She has vast experience in the field of veterinary services included planning and implementation of livestock development activities, projects and providing support for livestock management on a hygienic and scientific basis, to the farmers. She has multitudinous expertise in the various aspects of animal husbandry, dairying, poultry keeping and related issues. She was also associated with livestock biological products production and their quality control. She is currently working with Uttar Pradesh Livestock Development Board, Uttar Pradesh.

National Disaster Response Force (NDRF)

Shri Manoj Kumar Yadav, DIG, NDRF



Shri Yadav, who is incharge of training in NDRF, has 35 years of experience in planning, preparedness, policing, VIP security, industrial security (chemical) and disaster response. An officer from BSF, he is on deputation to NDRF. His earlier assignments include DIG/ General Manager, Indian Oil Corporation and AIG in Special Protection Group (SPG). He has undergone various professional training courses which include Commando course, Higher command course and Senior officer's management course.

Policy Perspectives Foundation (PPF)

Shri P C Haldar, President, PPF



P C Haldar is currently President of the Policy Perspectives Foundation. He served in police and security organisations over three decades before retiring (2008) as the Director, Intelligence Bureau. He was a member of the National Security Advisory Board (NSAB) from 2011 to 2015. He has expertise in Conflict resolution and was actively involved with the peace process with the Naga groups in the nineties. Subsequently, he has also involved in conflict resolution in the NE region successfully bringing a number of militant organisations to sign peace agreements as the Govt. of India Representative for Peace Talks until December 2016.



Shri KM Singh, Vice President, PPF

Shri KM Singh is a founder Member of NDMA. As a Member of the NDMA with the status of Minister of State in the GoI, he served two tenures from 2005 to 2014. He has been responsible for raising the NDRF as a specialist force to respond to any disaster situation. He is the first individual recipient of ‘Subhash Chandra Bose Aapda Prabandhan Purashkar’ awarded by the Union Govt in 2020 for his contribution in the field of Disaster Management, particularly raising the NDRF. Presently, he is Vice President of the Policy Perspectives Foundation (PPF), a Delhi based Think Tank.

Sphere India

Shri Vikrant Mahajan, CEO, Sphere India



Shri Mahajan comes with 25 years of versatile professional experience having worked across sectors with the Government, UN, NGOs, Corporates, Academia, and the Armed Forces. He is passionate about Animal Protection and as a humanitarian has been on the front line of most disasters in India and the region for nearly two decades. He has also been very active in global and national policy forums and represents several inter-agency forums and board of many organisations. He is a Steering Group Member and founder Trustee of LEGS (Livestock Emergency Guidelines and Standards). He comes with a multi-disciplinary background in Engineering, Public Administration, Organisation Behaviour, and Law. He is a Certified Project Management Professional from PMI, Black Belt Six Sigma, and Master Trainer on CHS, LEGS, Sphere, and other standards.

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About the organisations



PPF Policy Perspectives Foundation (PPF)

The Policy Perspectives Foundation (PPF) was founded in 2005 as a non-profit and apolitical think tank on matters of national interest. The organisation's activities focus on complex and inter-connected challenges to internal peace, stability and development in India. It promotes debates and dialogues with scholars, development practitioners, civil society, government organisations and other stakeholders, and implements training, research and advocacy programmes on issues of national interest. The activities of PPF broadly fall under three categories namely capacity building, generation of awareness and social resilience. The organisation draws its strength from its founding members who are experts in the domains of **strategic affairs, internal security, disaster management, sociology, communication, management and governance.**



Sphere India

National Coalition of Humanitarian Agencies in India

Sphere India is a National Coalition of Humanitarian Agencies in India with membership comprising of 72 Full member organisations from UN, INGOs, NNGOs, CSRs, Academic Institutions, 21 State Inter Agency Groups and 405 Local organizations as associate members mapped for their presence and sector capacities all over India. Sphere India facilitates collaborative programs for Inter Agency Coordination, Knowledge and Capacity Sharing and Collaborative Advocacy for accountability to affected/at risk people in core lifesaving service sectors. Sphere India's health sector committee views high number of road fatalities in India as a public health crisis and advocates for an inter-agency collaboration of stakeholders for road safety.
