



# Disaster Management Community



## Community Update

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No.143: 04, May 2016.

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#### From the Resource Team

Dear Members,

The Disaster Management Community of Practice (DM CoP), UN Solution Exchange, UNDP-India completed 9 years of Knowledge Collation and Dissemination service on 19 April, 2016. This has been possible due to the support from every stakeholder (Governments, Institutions and Members). In the 9 years (2007-16), the DM CoP has enabled in sharing the best practices, experiences, examples and references among 3250 members by producing 191 Consolidated Replies (Knowledge Products), 141 community updates, Face to Face annual meetings, Knowledge Mela's, sharing research papers, jobs and conference announcements, Round Table meetings, Action groups and Publications covering thematic areas in Disaster Management

During the 10<sup>th</sup> year of DM CoP, we will create more space by adopting new communication technologies for greater role and participation of members. The DM CoP will address Resilience and Recovery issues and seeks members support to identify knowledge areas for dialoguing in the community.

In the month of April, two tele conferences were conducted. The first one was on National Disaster Management Plan for Animals/Livestock and the second was Mainstreaming DRR and CCA into Development Decision Making. On an average 12 people participated in each of the tele-conference. Thank members who participated in the 2 tele-conference held in April 2016.

The country is witnessing worst ever drought in a decade. Nearly 33% of population are facing drinking water crisis across 11 states. The water storage in the 91 reservoirs is at precarious level (22%) and may go down fast due to severe heat wave across the country. Relief and Mitigation measures under various national flagship programs can be taken up to address drought, livelihood and drinking water scarcity. The drought has impacted social, economic and environment seriously. Request members to share photographs, video clippings, statistics and newspaper information related to drought and associated issues.

Request members to participate in future online consultations, share topics for discussion, information and knowledge that can be disseminated. Thank members for their continued support and co-operation.

Regards,

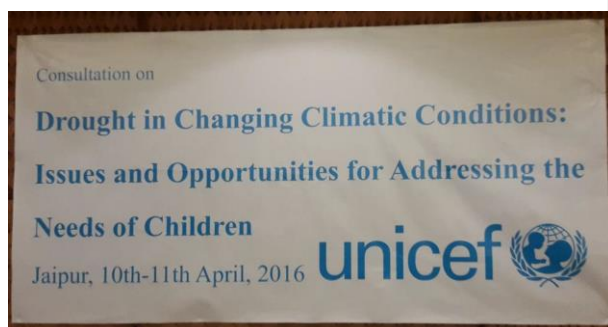
G. Padmanabhan and Mahendra R,  
Resource Team, DM Community of Practice,  
UN Solution Exchange.

## Members Postings

### Recently Held - Workshops and Conferences

From, [Mahendra Rajaram](#), UNDP, New Delhi.

#### Issues and Opportunities to Address Needs of Children in Drought Contexts



2016 is the second consecutive year of drought in many parts of India, third in some parts. In the first two months of 2016 itself, there have been media reports on the extreme impact of drought on communities. This included reports on the impact on children of different age groups, especially on their access to nutrition and WASH and the ensuing impact on their health. It is in this context, a consultation was organized by UNICEF regional (Emergency Section) and India offices (Disaster Risk Reduction Section), on the theme of "Issues and Opportunities for Addressing the Needs of Children in Drought Contexts" on 11th April 2016 at Jaipur, Rajasthan. To read the proceedings of the one day consultation, please click [here](#).

#### Tele-conference on National Disaster Management Plan for Animals/Livestock - 15 April 2016.



For the first time the DM Community of Practice, UN Solution Exchange organised a 90 minute tele-conference on 15 April 2016 at UNDP and Virtually

## Community News

### New Queries

A query titled "[Strengthening Emergency Response Capabilities of Differently Aabled People, Examples; Referrals. Reply by 6 May 2016.](#)" is underway, please click [here](#) to view the query topic and for sharing response.

A discussion titled '[Feedback on an Outline Tool -Examples; Advice: Reply by 7 May 2016](#)' is underway, please click [here](#) to view the discussion topic and for sharing response

### From Our Partners

National Institute for Disaster Management, New Delhi is conducting number of training programs, events and online courses. For more details please visit <http://nidm.gov.in/default.asp>.

To view Government Orders/Circulars related issued by Ministry of Home Affairs, please view the site [www.ndmindia.nic.in](http://www.ndmindia.nic.in)

### UN News for India and Bhutan

The UNIC March 2016 newsletter covers views of Secretary General on Gender on the occasion of Women's Day (8<sup>th</sup> March) and World Health Day. The articles highlight the importance of preventing and treating of Diabetics, Rice fortification program in Odisha, Addressing adolescent fertility in Madhya Pradesh and importance of migrant's health for sustainability and equality. Read more at [http://www.unic.org.in/items/Newsletter\\_April2016.pdf](http://www.unic.org.in/items/Newsletter_April2016.pdf)

### Update your Profile!

In our effort to update the profile of the DM Community of Practice was fairly successful with large number of members sharing the details. Thank you.

### Membership

Please welcome the new members M L Sharma and Sirjana from Brooke India for joining the DM Community of Practioners.

### Testimonials from Member

[Dr S P Katyal](#), HPSDMA, Shimla, Himachal Pradesh

We congratulate Shr. G. Padmanabhan and Mahendra Rajaram for keeping DM CoP so vibrant knowledge platform to benefit a large community for further dissemination to the benefit of the society.

to discuss the challenges and opportunities in taking forward the "National Disaster Management Plan for Animals", published by Ministry of Agriculture and Farmers Welfare, with proactive support from NIDM, World Animal Protection and PPF. The tele-conference was facilitated by Varsha Mehta from South-Asia Pro-Poor Livestock Policy Program and Resource Persons were K M Singh, former NDMA Member, Gajendra Sharma from WAP and Anil K Sinha, Vice-Chairperson of Bihar State Disaster Management Authority, Patna. Participants were Prof Kandasamy, Coimbatore, Tamil Nadu; Prof A K Ray, OUAT, Bhubaneswar, Odisha; Suresh Sinha, Ranchi, Jharkhand; Avni Malhotra, Heifer International India, Noida, Uttar Pradesh; Awadhesh Pathak, Essar-Gujarat; Major. Gen Sharma M L, Brooke India – India; Abha Mishra, UNDP, Delhi; Ashwini Sathnur, UNDP-Bangalore; Seema Mohanty, UNDP-Odisha; Himanshu-UNDMT, Delhi; Victor-UNV – International, New Delhi and Hansen T Prem- WAP, Delhi.

To view the summary notes of the teleconference, Please click on [http://Summary\\_Notes\\_TC\\_15041601.docx](http://Summary_Notes_TC_15041601.docx) .

### **Tele-conference on Mainstreaming DRR and CCA into Development Decision Making – 29 April 2016.**



The Bureau for Policy and Programme Support, UNDP New York, initiated e. discussion seeking inputs, views and experiences to enable UNDP to prepare a user-friendly, practical and readily implementable framework for "Mainstreaming DRR and CCA" into development decision making. The framework is expected to support development practitioners and governments across the globe.

### **Lee Macqueen Paul Manager-Advocacy, CARITAS INDIA, New Delhi**

Hearty Congratulations! Thank you for providing a significant platform for posting issues of concern and learning from exchange of diverse ideas and interventions from across the country! Professionally, intellectually and personally, the resources and discussions have been of rich workable /referential value. Looking forward to fruitful association and learning on the thematic subjects in the Disaster Management and their integration into the development agenda. Also encouraged by the overall vision for the period followings on the 10th year.

### **Ikbal Hussain Laskar, DPO ASDMA, Assam**

Respected GP sir,

It is nice to hear that DM Community, UN Solution Exchange has completed glorious 9 years of unique practice of DM in India. Sir, I remember, when it was started under the leadership of you and Mrs. N. Arora was the lone platform to share and exchange as well as gathering of knowledge in the field of Disaster Management.

I wish you and your team will continue your efforts to strengthen the knowledge based about DM practices in future so. I wish all the Best to you and your team.

Thank you so much.

### **Angelika, Bureau for Policy and Programme Support, UNDP, New York.**

Thank you so much for socializing our e-discussion with your India disaster management community of practice and sharing the responses received. These have been well received and provide useful inputs for the development of the framework. Please share our appreciation with your members.

With best wishes,

### **Announcements:**

#### **Job Opportunities**

*From Jiji Bhattacharji, UNDP, New Delhi.*

#### **Evaluation Adviser**

Department for International Development (DFID) India has advertised a vacancy for "Evaluation Adviser" position at Grade A2. The link for the vacancy pack on GOV.UK is given below:

<https://www.gov.uk/dfid-india/about/recruitment>

and

<https://www.gov.uk/recruitment#current-vacancies>

In order to engage more members in the discussion, held tele-conference on 29 April. The Tele-conference was facilitated by Ranjini Mukherjee and was attended by Sharma M L and Sirjana from Brooke India; Antony Chettri and Lee Macqueen from Caritas-India; Loveson Samuel from World Vision of India, Arun Sahdeo and Abha Mishra from UNDP, Joe John from Kerala State Disaster Management Authority, Surya Prakash from National Institute for Disaster Management, Dipankar Dasgupta from West Bengal, Jyotiraj Patra, ESPA South-Asia, Komal Kantariya from Shimla and Vishal from AIDMI. The tele-conference was held from 4.00 p.m. to 5.30 p.m.

### Upcoming Events

From, [Mahendra. R UNDP, New Delhi](#)



#### Training Course on "Tides and Tidal Data Analysis" Date: June 13-17, 2016

Organized by

International Training Centre for Operational Oceanography (ITCOcean), ESSO-INCOIS, Hyderabad, India

**Prerequisites:** Masters/ PhD in Physical Oceanography, Atmospheric Science, Mathematics. Minimal basic mathematics and computer skills will be assumed. Preference will be given to research scholars pursuing PhD in Oceanography. MSc /M Tech/B Tech students need not apply.

**Course Fee:** There is no course fee charged for the training course. The participants are expected to make their own arrangements for all expenses. However, INCOIS can provide accommodation at their Hostel on payment basis for few deserving candidates. Preference in admission will be given to candidates who are supported by their own organizations.

**Important Dates:** Last date for online application submission: **15<sup>th</sup> May, 2016**. Intimation to Selected candidates: **20<sup>th</sup> May, 2016**. Course Date: **13<sup>th</sup> - 17<sup>th</sup> June, 2016**

**Application:** The interested candidates may apply online by visiting [http://www.incois.gov.in/documents/ITCOcean/ITCOO\\_TIDES.pdf](http://www.incois.gov.in/documents/ITCOcean/ITCOO_TIDES.pdf) on or before May 15, 2016.

The closing date for receiving application is **19<sup>th</sup> May 2016, 23:59 hours (IST)**.

From [Mahendra. Rajaram, UNDP, New Delhi](#)

### Consultancy Opportunities

Please find Individual Consultancy opportunities with UNDP, India. The consultancy is home based work with occasional travel to Shimla. The expected starting date is 16 May 2016. The last date for applying to the re-advertisement for the below mentioned consultancy is 6 May 2016.

- **RE-Advertise - Individual Consultant - Formulation of Guidelines for Accreditation of Training Institutions Offering Disaster Management Courses in Himachal Pradesh**

For more information please click on [http://jobs.undp.org/cj\\_view\\_job.cfm?cur\\_job\\_id=64415](http://jobs.undp.org/cj_view_job.cfm?cur_job_id=64415) )

- **RE-Advertise - Consultant - Development of Training Module on Mitigation and Management of Hydro- Meteorological/ Climate Induced Hazards - For Indian Nationals only.**

For more information please click on [http://jobs.undp.org/cj\\_view\\_job.cfm?cur\\_job\\_id=64317](http://jobs.undp.org/cj_view_job.cfm?cur_job_id=64317)

- **Re-Advertise - Individual Consultant - Development of Training Module on Mainstreaming DRR into Sectoral Developmental Planning, For Indian Nationals**

For more information, please click on [http://jobs.undp.org/cj\\_view\\_job.cfm?cur\\_job\\_id=64267](http://jobs.undp.org/cj_view_job.cfm?cur_job_id=64267)

### Resources

From [IIHS, Bengaluru](#)

Adaptation is a key process for human and natural systems to deal with current and future impacts of climate change. While focussed on climate change, it is recognised that for adaptation action to be effective, it must take into account inherent vulnerabilities arising from social differentiation, historical trajectories of marginalisation and inequality, and differential asset bases as well as macro-dynamics in markets, policies, and natural resources. The document shared by IIHS can be viewed at [Exploring the Adaptation-development Spectrum](#).

### Upcoming UN Days

**World Telecommunication and Information Society Day (WTISD 2016) - 17 May 2016,**

In case of any difficulty in uploading send email to [webmaster@incois.gov.in](mailto:webmaster@incois.gov.in) / [itcoocean@incois.gov.in](mailto:itcoocean@incois.gov.in)

From **Yogita Tripathi**, Indian Institute of Corporate Affairs, Gurgaon, Haryana.

### **SUSTAINABLE INNOVATIONS: Case Selection, Showcasing, Recognition & Replication (SI-CSSRR)**

The Center for Business Innovation at IICA under SI-CSSRR Programme, 2015-16 invites implemented/under implementation Social Innovation Community Development/CSR projects case studies in the area (but not limited to): Rural Electrification, Healthcare programs, Mass Level education, Livelihood creation, Environment sustainability, Micro-finance schemes and Social Incubation Models

#### **Timeline for submission of Case Studies:**

- Submission of Abstract/Summary (250-300 words)
- Email abstracts to [yogita.iica@gmail.com](mailto:yogita.iica@gmail.com) : 10th May, 2016
- Acceptance of Case Study Abstract : 15th may, 2016
- Last date for payment of Fee submission : 25th may, 2016
- Submission of Full case Studies: 15th June, 2016

E-mail full case studies of upto 5000 words (Cover page, Executive summary, Background, Objectives, Body, Impact and References) to [yogita.iica@gmail.com](mailto:yogita.iica@gmail.com) Or [yogita.tripathi@iica.in](mailto:yogita.tripathi@iica.in) . For detailed information, please click on brochure or call Yogita Tripathi at Mobile: 0124-2640141.



In 2016, WTISD-2016 will focus on the theme: **"ICT entrepreneurship for social impact"**, in accordance with Resolution 68 and as endorsed by ITU Council 2015.

The theme for WTISD-16 is **in line with ITU's work** in unlocking the potential of ICTs for young innovators and entrepreneurs, innovative SMEs, start-ups and technology hubs as drivers of innovative and practical solutions for catalysing progress in achieving international sustainable development goals, with a focus on SMEs from developing countries.

From **Jude Sebastian**, CDF, Bangalore



(source: <https://www.google.co.in> )

### **2016 Theme: Families, healthy lives and sustainable future**



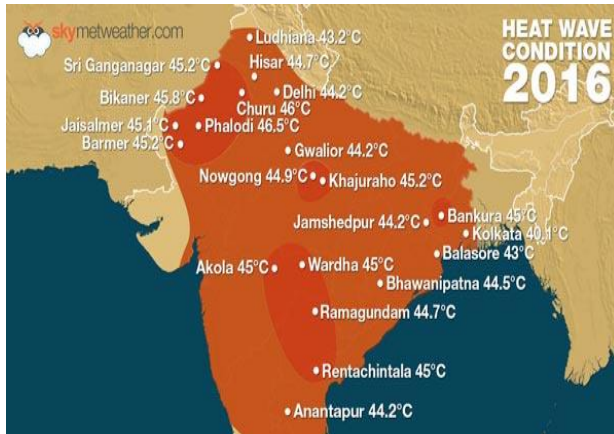
The International Day of Families is observed on the 15th of May every year. The Day reflects the importance the international community attaches to families. The International Day provides an opportunity to promote awareness of issues relating to families and to increase knowledge of the social, economic and demographic processes affecting families.

In particular, family-oriented policies can contribute to the achievement of Sustainable Development Goals 1 to 5 relating to doing away with poverty and hunger; ensuring healthy lives and promoting of well-being for all ages; ensuring educational opportunities throughout the lifespan and achieving gender equality. Download [Background note](#)

## Disaster Management in the Country

### Heatwave in India.

The Heatwave in the country is spread across, affecting the States that are already reeling under Drought conditions. It is observed that the temperature is being significantly higher than normal in most parts of the country. The MeT department's prediction of extreme, and extended, heat wave-like



conditions this summer seems to be coming true already. The maximum and minimum temperatures have been between five to six degree Celsius higher than normal in parts of Western Uttar Pradesh, Delhi, Eastern Rajasthan and some parts of Madhya Pradesh.

**Image: May 02, 2016 1:45 PM (IST)**

The minimum temperature is more than 5 degree normal in these places. The other states that are reeling under heatwave leading to deaths are Odisha, Andhra Pradesh and Telegana. Few areas of interior Jharkhand, Chhattisgarh and Southwest Uttar Pradesh

have also been observing heat wave conditions. MeT department has forecast markedly high temperature at few places over Punjab, at isolated places over Himachal Pradesh, Haryana and Delhi and East Madhya Pradesh

Source: <http://www.skymetweather.com/content/weather-news-and-analysis/latest-news-and-update-on-heatwave-in-india/#sthash.whEYz2Eu.dpuf>

### Forest Fire



**Uttarakhand:** The major forest fire season in the country varies from February to June. Reports have estimated that about 6.17% of Indian forests are subjected to severe fire damage annually. According to Ravi Chopra, an environmentalist and a former member of the National Ganga River Basin Authority (NGRBA), high temperatures with no atmospheric moisture were the major reason for this year's fires. High atmospheric temperatures and dryness offer favourable conditions for a fire to start, but in India several forest fires are human-made for new flush of grass and agricultural practices like shifting cultivation.

#### What is the damage?

Though the exact damage is yet to be ascertained, environment minister Prakash Javadekar said around 1,900 hectares of forest area is affected. Forest officials fear wildlife could have faced problems too. Losses like carbon sequential capability, soil moisture and nutrient losses due to forest fire are very difficult to be ascertained but are of utmost importance for environmental conservation. It also contributes to global warming.

#### What is the government doing about the forest fire in Uttarakhand?

On Sunday (1 May 2016), the government said over 6,000 personnel from various state and central agencies are working to put out the raging forest fire in Uttarakhand. Javadekar said all top officers of the forest division are in Uttarakhand right now. "Our first priority is to douse the fire. We will then investigate if there is any foul play," Javadekar added.

## The worst forest fires in the last 25 years

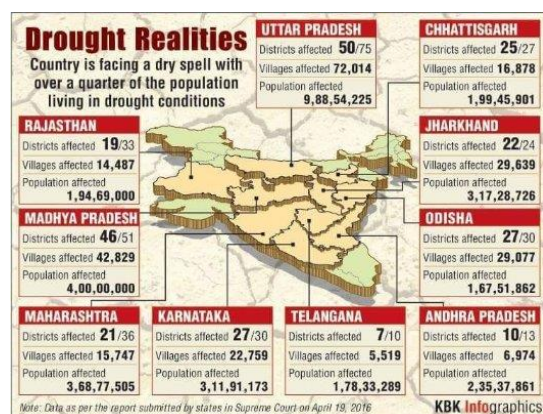
According to a report, Forest Fire Disaster Management, by the National Institute of Disaster Management under the Union Home Ministry, the four worst forest fires in the last 20-25 years are:

1. 1995- Around 375,000 hectares area affected in Uttarakhand
  2. 1999 – Around 80,000 hectares area in Ganga-Yamuna watershed
  3. 2008 – About 10,000 hectares area in Melghat, Maharashtra
  4. 2010 – Around 19,000 hectare forest area in Himachal Pradesh
- (source: Content Live Mint; Photo: NDTV.com)

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## Droughts: India drought: '330 million people affected'

More than 330 million people are affected due to drought in India, as stated by Union Government to the Supreme Court of India. Authorities are of the view that the number are likely to rise further given that some states with water shortages have not yet submitted status reports. These are 31 million people in Karnataka, 36.9 million in Maharashtra, 16.7 million in Orissa, 23.5 million in Andhra Pradesh, 17.8 million in Telangana and 99 million in Uttar Pradesh.



The 255,923 villages in 254 Indian districts have been impacted by the drought. The highest number of villages hit by the water shortage is 42,829—was reported in the Madhya Pradesh state in Central India, followed by 29,077 villages in the eastern state of Orissa and 22,759 villages in Karnataka in South India. So far, 11 states have declared a state of drought, following two years of below-average monsoon rains

India is heavily dependent on monsoon rains, which have been poor for two years in a row. Water availability in India's 91 reservoirs is at its lowest in a decade, with stocks at a paltry 22% of their total

storage capacity, according to the Central Water Commission. The figure will likely dwindle further when the summer peaks next month.

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## For INFO –Recap

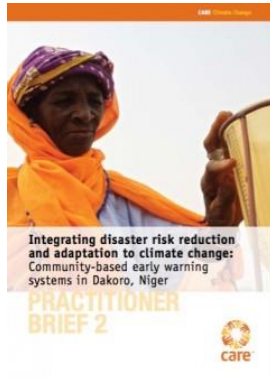
### Guidelines for Preparation of Action Plan- Prevention and Management of Heat Wave.

There has been an increasing trend of heat-wave in India over the past several years whereby several cities in India have been severely affected. Heat wave killed about 3000 people in 1998 and more than 2000 in 2002. Heat wave caused over 2000 deaths in 1998 in Odisha and more than 1200 deaths in 2002 in southern India. More than 2400 people died in the heat wave of 2015. Heat wave also caused death of cattle and wildlife besides affecting animals in various zoos in India.

Heat Wave Guidelines aims to facilitate the stakeholders in preparing a Heat Wave Management Plan by providing insight into the heat related illness and the necessary mitigative and response actions to be undertaken. It will also help in mobilization and coordination of various departments, individuals and communities to help and protect their neighbours, friends, relatives, and themselves against avoidable health problems during spells of very hot weather

Please find ["Guidelines for Preparation of Action Plan – Prevention and Management of Heat-Wave"](#) published by The National Disaster Management Authority, Government of India.

### Community-based Early Warning System



This brief describes a climate-integrated Community-based Early Warning System implemented by the Adaptation Learning Programme (ALP) in Dakoro, Niger. Integration of Community-based adaptation and disaster risk reduction (DRR) is important in a context of chronic vulnerability, recurring emergencies and increasingly unpredictable and extreme weather events associated with climate change. The brief provides a rationale for the early warning approach, including an overview of the associated benefits and challenges, as well as the key practical elements and lessons learned through implementation.

For more information about the community based early warning system in Niger read [our blog](#) explaining how the system works and how it is increasing the resilience of vulnerable households. Download the publication at <http://careclimatechange.org/wp-content/uploads/2016/02/CBA-and-DRR-Brief.pdf> (source: CARE <http://careclimatechange.org/publications/cba-drr-practitioner-brief/> )

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### **Many thanks to all who contributed to this issue!**

If you have items to feature in this News Update, please send it to Solution Exchange for the Disaster Management Community in India at [se-drm@solutionexchange-un.net.in](mailto:se-drm@solutionexchange-un.net.in). In case your email doesn't support viewing this news update, please visit [UNDP India website](#) to read.

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