

VIRTUAL CADRE FOR DISASTER MANAGEMENT

Department: **Land Revenue**

Type of programme: **Awareness**

Date of Training: **14-12-2018**

Programme Number: **2018/1**

Training domain: **Disaster Database – National Database for Emergency Management (NDEM) and India Disaster Resource Network (IDRN)**

Training venue: **Kerala State Disaster Management Authority (KSDMA), Thiruvananthapuram**



Trainer: Ms. Anupama N, Hazard Analyst, KSEOC, KSDMA

Report Approved by: Mrs. Parvathy S, Hazard and Risk Analyst, KSEOC, KSDMA

Report Accepted by: Dr. Sekhar L. Kuriakose, Member Secretary, KSDMA & Head (Scientist), KSEOC

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Training Report

The Government of Kerala constituted India's first ever virtual cadre for disaster management, created in the state in 26 departments, vide GO (Rt) No. 56/2017/DMD dated 25-11-2017. Every departmental virtual cadre consists of 15 identified individuals who have a minimum of 20 years of Government service left in their career. The identified individuals have to be graduates. Through the virtual cadre, the KSDMA intends to mainstream disaster management in the sectoral domain of the respective department.

The Land Revenue Department which is the primary relief and response coordination department in the State constituted the first virtual cadre vide Proceedings No. LR (H1) 51867/09 dated 31-10-2017, LR (H1) 51867/09 dated 21-06-2018 and LR (H1) 51867/09 dated 16-08-2018 and communicated to Kerala State Disaster Management Authority (KSDMA). The KSDMA hosted one day training programme in its headquarters on 14th December 2018 with the objective of creating awareness within the Land Revenue Department through the virtual cadre officers in ensuring the regular updating of National Database for Emergency Management (NDEM) and India Disaster Response Network (IDRN). Continued training will be facilitated in all districts by the virtual cadre members for the purpose. The training programme was divided into 4 sessions.

Programme Schedule	
09:30-10:00	Registration
10:00-10:30	Opening Remarks
10:30-11:30	Introduction to "National Data Base for Emergency Management (NDEM)"
11:30-11:45	Refreshment Break
11:45-01:00	Hands-on Session on the Software NDEM
01:00-02:00	Lunch
02:00-03:00	Introduction to "IDRN Software"
03:00-03:15	Refreshment Break
03:15-04:15	Hands-on Session on the Software IDRN
04:15-05:15	Feedback Session

The programme was attended by 13 participants from 12 the districts and one state representative. The programme started at 10:10 AM with a brief introductory speech given by Dr. Sekhar L. Kuriakose, Member Secretary, Kerala State Disaster Management Authority (KSDMA) & Head (Scientist), State Emergency Operations Centre (SEOC). Mr. Siji M.Thankachan (SO, KSDMA) welcomed the guests to the training programme. This was followed by a detailed lecture by Ms. Anupama N, Hazard Analyst, SEOC, who handles both software at State level.

In the first session how to update District level Daily rainfall data and disaster statistics in National Database for Emergency Management was explained. This disaster loss database is helpful in better

planning for disaster prone areas. A hands-on session on NDEM was facilitated by provide 1 laptop each for the participants. In this session it was explained that the NDEM proposes a homogeneous data collection of disasters at all scales. During this hands-on session the Virtual Cadre officers from all District Authorities were introduced to the software installation and updation operations. The morning session ended with this Hands- on session followed by a one hour lunch break till 2 PM. After lunch, the afternoon sessions began with introduction to IDRN Data Base, how to collect data and how to use when a Disaster/Emergency occurs. Primary focus of IDRN portal is to enable the decision makers to find answers on availability of equipment and human resources required to combat any emergency situation. This database will also enable them to assess the level of preparedness for specific disasters. Hands-on exercises on the IDRN software regarding the methodology of IDRN Data Updation were provided to the trainees.

After completing the session feedback was gathered from the participants. Feedback form had 6 questions and the participants given a percentage to evaluate the awareness programme. Participants gave overall 90 percentage regarding the quality of technical session, computer availability and resource materials which were distributed during the class.

Additional Chief Secretary, Disaster Management, Mr. P.H Kurian interacted with the participants. Participants gave feedbacks and recommendations for further improving such trainings. The programme concluded at 5:15 PM with a vote of thanks presented by Member Secretary, KSDMA.

Follow up

- In order to continue engagement with the Virtual Cadre, the State Emergency Operations Centre has created an official WhatsApp group for interacting with the officers.
- District level trainings will be held in the month of January and February for which Ms. Anupama will liaison with the respective officers of the districts
- It was noted that one officer nominated to the virtual cadre has moved to Police Department. Hence Land Revenue presently does not have a virtual cadre officer in Wayanad district. Hence one officer needs to be nominated by Commissioner Land Revenue for Wayanad district.
- Further, it is noted that two officers in the virtual cadre are posted to the same district, namely Kasargode district. One of them needs to be posted to Kollam or Wayanad so as to ensure that all districts are adequately represented by Virtual Cadre officers of the Land Revenue Department



Participants List

Disaster Database - NDEM & IDRN - Training for Virtual cadre Officers of Land Revenue on 14/12/2018 at KSDMA
Head quarters

Sl. No	Name	District	Designation & Department	Email ID	Mobile No.
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4	Manesh Mohan	Alappuzha	Clerk, Collectorate, Alappuzha, Revenue	mmanesh1988@gmail.com	9747690448
5	Benet Luckose	Idukki	Clerk, Collectorate, Idukki, Revenue	benetpunnavelil@gmail.com	9495961212
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