

Report on State Level Consultation on Hospital Safety and Disaster Management

State Institute of Health & Family Welfare, Thycaud, Trivandrum

20-07-2019

Introduction

The combined project of KSDMA-UNDP- 'Comprehensive Plan for Hospital Safety and Disaster Management' is proposed to be implemented in the 14 major public hospitals of Kerala (one in each district), to examine the hospital safety standards and to equip the hospital administration prevent and manage disasters which are relevant to the health sector. The one day state level consultation was conducted on 20-07-2019 at KSIHFW to kick start the program across the state of Kerala.

Participants

The participants in the workshop included Virtual Cadre Officials/ Nodal Officers of disaster management of Department of Health in the districts of Kerala along with the representatives from General/District Hospitals of all districts. There were a total of 52 participants, in total. List of registered participants is enclosed.

Sessions

Inaugural session

The workshop was inaugurated by Dr V Meenakshi, Additional Director, Public Health, Government of Kerala. In her inaugural address, she recollected how the health staff had dealt the flood disaster last year and the scope for planning and coordination. She also stressed on the importance of robust Disaster Management training, citing the example of

2018 Nipah outbreak. Dr Swapnakumari, Vice Principal, KSIFW presided the function. She shared her experience of handling public health issues during Ockhi cyclone, as District Programme Manager, National Health Mission. Mr Job Zachariah, UN Recovery Coordinator outlined the importance of preparedness in the health sector in connection with disasters. He suggested scaling up of the project to CHCs and PHCs to equip them to function during all disasters. Mr Job Zachariah discussed the three scenarios of Hospitals and Disasters and connected to this to the concept of 'Green Hospitals'. Dr Prathap Chandran, Surveillance Medical Officer, National Polio Surveillance Project, WHO, explained the importance of preparatory measures to face any disaster. Mr Joe John George (State Project Officer, UNDP), Dr Sreeja Nair and Mr Ronu Mathew participated in the inaugural session.

Forenoon session

In the first session during the forenoon, Dr Anil Vasudevan, Deputy Superintendent, GH, Thiruvananthapuram, chaired the panel discussion. He mentioned about the current condition of public hospitals and recent projects in the health sector on Trauma care program and ambulance services. Moreover, he talked on the importance of fire safety, pollution control, importance of using Personal Protective Equipment during disaster rescue, strengthening healthcare for emergency management and the need to invest more in Disaster Management through mitigation efforts such as training and capacity building.

Dr Hari Kumar, Regional Coordinator for South Asia, Geo Hazard International, presented on 'National Perspective on Hospital Safety'. He mentioned basic principles of Disaster Management and Disaster Management frameworks such as Sendai Framework, DM Act-2005 and NDMA guidelines on Hospital Safety, 2016. Relevance of functionality of hospital in disaster situation was discussed in sufficient detail.

Dr Cyril G Cherian, Nodal Officer, Ernakulam presented the 'Hospital Disaster Management Plan' of Ernakulam district. He also shared his personal experiences during flood and similar disaster situations.

Later, Ms Chithra, Instructor, Indian Institute of Emergency Medical Services (IIEMS) presented the results of a study on Training Needs Assessment (TNA) conducted by UNDP, KSDMA and IIEMS.

Further, during the question-answer session, there were several questions from the audience for which the panellists responded. Dr Sujith from Idukki suggested that there needs to be a training of multi sectoral stakeholders on disaster management, especially structural safety. The panellists agreed to it and responded that such trainings may be included in the future along with policy level interventions. Mr Job Zachariah described the importance of bringing the policy makers into formal platform.

Another question was on the need of sending doctors for pre hospital care on field to which, Dr Cyril Cherian responded that such a team was constituted due to the need of the time. The team was constituted with different medical and paramedical staff, and not just doctors alone.

To another question, he responded that the plan development started from 2008 onwards and could be completed in one year under the current circumstances without much cost involved. The task is doable, and is a work in progress. There was another question whether special consideration for differentially abled persons was there in the plan, which he replied in negative. To a question whether the despatch time of 20 minutes can be reduced, the panellists agreed that it would be difficult.

There was a suggestion from a participant that various funds from different sources like NCRMP may be channelized and integrated to this common capacity building program. Regarding unsafe buildings and inadequate structural mitigation measures, the panellists

suggested that the regulatory measures provided in DM Act may be used by the DDMA as appropriate checks.

Afternoon session

Post lunch session was chaired by Dr Ajith Venugopal from MOSC Medical College, Kolenchery. Dr Harikumar presented the basics of Hazard- Vulnerability- Risk analysis and various structural and non-structural mitigation measures. He emphasized on the importance of good quality design and construction.

Mr Ronu Mathew from KSDMA presented the structure of the proposed Hospital DM Committee. Importance of representative from each committee was brought into attention. He added that the structure of committee may not be strictly followed across all hospitals, as specifications of each hospital may be different.

Dr Uma Vasudevan, DPO- UNDP, presented the draft template of Hospital Disaster Management Plan. Importance of each aspect of the plan was stressed, taking into account various aspects of Hospital Safety and Disaster Management.

Major deliverables- Way forward

Mr Joe John George, SPO listed down various deliverables of the project, while discussing 'way forward':

- Initially, the Hospital Safety Project will be implemented in 14 selected Government Hospitals of the state (one in each district).
- Three documents which were discussed- NDMA Guidelines on Hospital Safety, Health Departmental DM Plan and draft template of Hospital Disaster Management Plan will be sent to the participants within a few days.

- Participants shall send the feedback/ suggestions of the draft template of Hospital Disaster Management Plan to KSDMA office within a week of receipt of the template.
- From every selected hospital, representatives from the Hospital Disaster Management Committee (one representative from each department) shall be provided specialized training on comprehensive Hospital Safety and Disaster Management. A detailed training module shall be prepared, with respect to this specialized training programme. List of trainers shall be provided by the respective hospitals.
- One-day orientation programme on Hospital Disaster Management shall be provided to all district hospitals.
- Once Hospital Disaster Management Plans are prepared, every concerned hospital shall test the effectiveness of plans by conducting mock drills.
- Other stakeholders such as NCRMP may be involved in further up scaling of the project, using their funds available for Capacity Building.

.....

Photo documentation



Dr. V. Meenakshi, Additional Director (Public Health) delivers the inaugural address



Dr. Swapnakumari, Vice- Principal, KSIHFW presides over the function



Mr Job Zachariah, UN Recovery Coordinator talks on the importance of up scaling the project



Dr Hari Kumar, Regional Coordinator for South Asia, Geo Hazard International, presents 'National Perspective on Hospital Safety'



Dr Prathap Chandran, Surveillance Medical Officer, National Polio Surveillance Project, WHO explains the importance of disaster preparedness



Dr Ajith Venugopal, Consultant, MOSC Medical College, Kolenchery chairs the post-lunch session

Photos of various sessions









Annexure I- List of Participants

SI No	Name	Designation & district	Phone No	Email ID
1	Dr.Hyma MS	Medical Officer , Skill Lab SHSRC	8113903661	hymams@gmail.com
2	Dr.Dhanuja.VA	JAMO, Research Office SHSRC-K, Trivandrum	9995401239	dhanuja.va@gmail.com
3	Mrs.Chithra Chandran A	Instructor,NDLSF, Indian Institute of Emergency Medical Service, Kottayam	9446000351	Chithra8983@gmail.com
4	Dr.Ragasree Govind	Public Health professional (BAMS,MPH) Intern-in SHSRC –K , Trivandrum	9495124685	ragasreearun@gmail.com
5	Dr.Resmy Rajan	Consultant , District hospital ,Palakkad	85477622674	ajithsp@gmail.com
6	Dr.Prasanth	RMO, General Hospital, Thrissur	9496331164	prayashaaanth@gmail.com
7	Ramesh Krishnan	Executive Director, FAO,Tvm	7907680589	faction@gmail.com
8	Dr.Asha K John	Deputy Superintendent	9037032936	ashajozjunya@gmail.com
9	Dr.VS Rajeswary	Consultant in PMR ,GH- Pathanamthitta	9495989984	drrajeswarivs@gmail.com
10	Dr.Sukesh Raj	Deputy DMO, Trivandrum	9447201733	sukesh78@gmail.com
11	Dr.Abdhul Jaleel	RMO ,GH-Manjeri	944648883	drvajaleel@gmail.com
12	Dr.Raooof.AK	Consultant in GH-Manjeri	94473221983	drakroof@gmail.com
13	Dr.Babu.U	Civil Surgen Kondoty	9388001504	babudoctorareekode@gmail.com
14	Dr. Sribiju MK	Consultant ,Calicut	9846946123	drsribiju@gmail.com
15	Dr. V. Leka	Deputy Supdy District Hospital, Kannur	9447399080	lekavegarpil@gmail.com
16	Dr.Abas K	Deputy DMO DMO(H),Pacakkah	9745618232	drnazarka@gmail.com
17	Dr. Nandini CS	Deputy DMO, Pathanamthitta	9447112415	nandinibilay@gmail.com
18	Dr.Rekha M Ravindhran	SRO SHSRC	9446429429	drrekharavindhran@gmail.com
20	Dr.Sindhu Sreedharan	JAMO DHS-PH	9747853036	drsindhusreedharan@gmail.com
21	Dr Sajith John	Jr Consultant Pediatrics DH, Idukki	9895025659	dr.sajithjohn@gmail.com
22	Cyriac.K.J	State Community mobiliser NCRMP, Tvm	8547826900	cyriacncrmp@gmail.com
23	Dr. Anoop T. K	Deputy DMO(H), Thrissur	9447282986	idsptsr@gmail.com

24	Dr. R. Sandhya	Deputy DMO(H), Kollam	9744140055	drsandhyakiran.r@gmail.com
25	Dr. Cyril G. Cherian	J C Ortho Nodal Officer, Ernakulam D.H Aluva	9446076238	cyrilgc@gmail.com
26	Dr. Sheeja. R. S	RMO i/c GH, Trivandrum	9846111816	drsheejajohn@gmail.com
27	Dr. Ajith V	Head, Dept. of Emergency Medicine, MOSC Medical College Hospital, Ernakulam	9496339347	ajith.v123@gmail.com
28	Dr. Ajitha V	Assistant Director Deputy Supdt. DH Kollam	9495216930	drajithaanil@gmail.com
29	Dr. Sunil .S	Assistant Director Supdt. Taluk Haripad Alappuzha	9496108108	sunilsivan9@gmail.com
30	Dr. Parvathy	JAMO DMO(H) Alappuzha	9447544598	parvathyprasad01@gmail.com
31	Dr. Rio Mathew Koshy	Medical officer PHC, Chittarikkal, Kasaragod	9207932250	riomathew@gmail.com
32	Dr. Vimal Vijay	Asst. Police Surgeon RMO i/c GH Kottayam	8606843494	vimalvijayacme@gmail.com
33	Dr. Anitha Kumari .T.	Deputy DMO	9020624670	anithalalu@gmail.com
34	Dr. Jobin. G. Joseph	JAMO, Idukki	9745350926	jobinjosephg@gmail.com

**Annexure II- List of Hospitals selected for Hospital Safety
Project**

SI No	District	Hospital	No: of Beds
1	Thiruvananthapuram	General Hospital, Thiruvananthapuram	747
2	Kollam	District Hospital	537
3	Pathanamthitta	General Hospital	414
4	Alappuzha	General Hospital	400
5	Kottayam	General Hospital	374
6	Idukki	District Hospital, Painavu	130
7	Ernakulam	General Hospital	783
8	Thrissur	General Hospital	240
9	Palakkad	District Hospital	544
10	Malappuram	General Hospital, Manjery	501
11	Kozhikode	General Hospital, Kozhikkode (Beach)	550
12	Wayanad	District Hospital, Mananthawadi	500
13	Kannur	District Hospital	616
14	Kasaragod	District Hospital	400
