MINUTES OF THE MEETING TO REVIEW PROGRESS IN THE STUDY "DESIGN OF NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP)" UNDER NCRMP (PH. II) HELD ON 07.11.2019 AT 4:00 PM in OPS. ROOM, NDMA BHAWAN, NDMA, NEW DELHI.

The meeting to review progress in the study "*Design of National Seismic Risk Mitigation Programme (NSRMP)*" under NCRMP (Phase II) was held on 07th November, 2019 at 4 PM under the Chairmanship of Dr. Pradeep Kumar, the Addl. Secretary & Project Director, NDMA. The meeting was attended by Officials from NDMA and the Consultant (M/s DDF-AKDN JV). List of participants is attached at **Annexure-I**.

2. The meeting started with a welcome note from the Addl. Secretary & Project Director, NDMA. A presentation was made by the Consultant Team on overall progress achieved so far under NSRMP, including State-wise activity progress, Challenges, and activities planned for the month of November, 2019. Details of State-wise deployment of Officials, as confirmed by the Consultant, and Nodal Officers for NSRMP nominated from States are given below:

Sl. No.	Project State	State Coordinator	Associate State Coordinator (Local)	State Nodal Officer
1	Assam	Mr. Sanjiv Parekh 9831023975 sparekh@ddfgroup.com	Mr. Navin Kunwar 8876809001 navinkunwar@ddfgroup.com	Smt. Meenakshi Das Nath, JS, ASDMA
2	Bihar	Dr. Prabhas Pande 9453021476 ppandey@ddfgroup.com	Mr. Ashutosh Sharma 8340166394 ashutoshsharma@ddfgroup.com	Sh. Sanjay Aggarwal, IAS, OSD, BSDMA
3	Himachal Pradesh	Dr. H R Wason 9412071216 hrwasan@ddfgroup.com	Mr. Dixit Sharma 7065545000 dixitsharma@ddfgroup.com	Dr. D C Rana, Director-cum-Special Secretary, Revenue-DM, H.P.
4	Jammu & Kashmir	Prof. (Retd.) Amitava Ghosh 9412071577 aghosh@ddfgroup.com	Mr. Ashir Jameel 9997069433 ashirjameel@ddfgroup.com	Sh. S P Rukwal, Addl. Secretary, DM-Revenue, Rehabilitation & Reconstruction, J&K
5	Manipur	Dr. D S Keshrawani 9350104466 rskesharwani@ddfgroup.com	Mr. Madhusudan Gaur 9650725625 madhusudan@ddfgroup.com	Sh. Ranjit Kumar Singh, Director, R&DM (*Confirmation Letter yet to be received from State*)
6	Meghalaya	Mr. Premasis Brahama 9433023599 pbrahma@ddfgroup.com	Mr. Pynshngainlang Tariang 9862996774 ptariang@ddfgroup.com	Smt. I Mawlong, JS, MSDMA
7	Tripura	Ms Reeta Sanyal 9650991575 rsanyal@ddfgroup.com	Mr. Ranjit Kumar Majumdar 9436501007 rkajumdar@ddfgroup.com	Dr. Sarat Kumar Das, State Project

Sl. No.	Project State	State Coordinator	Associate State Coordinator (Local)	State Nodal Officer
				Officer, TSDMA
8	Uttarakhand	Dr. Harshvardhan Sinvhal 9412072022 hsinvhal@ddfgroup.com	Mr. Pramod Kumar 9412055497 pramod@ddfgroup.com	Smt. Ridhim Aggarwal, Addl. CEO, USDMA

3. Detailed discussion was also held on the matter of Kick-Off workshop yet to be conducted in some of the project States, and the decisions of Review Committee meeting dated 24th September, 2019 on Inception Report, which were not complied in the revised Inception Report submitted by the Consultant. The Consultant agreed to finalize number and tentative location of Sensors for neighbouring States also, aiming to cover all seismic zones in continuum. On the matter of Depth and Magnitude for designing EEWDS, the Consultant was suggested to have meeting with NCS, in presence of NDMA representative.

4. After deliberation involving views/suggestions of participants, following decisions were taken:

i. The project State in the case of Jammu & Kashmir (J&K) will continue to be erstwhile J&K State, covering both the UTs of J&K, and Ladakh.

ii. Component-wise detailed methodology/technology/algorithm to be provided in the Initial Scoping Report.

iii. Number and tentative locations of Sensors (Regional EEWDS) to be provided by the Consultant for remaining neighbouring States also, aiming to design EEWDS covering all seismic zones in continuum. Design of Sensors should be done for Standalone locations also, in case of unavailability of TSP Towers in the region.

iv. State Coordinators alongwith Associate State Coordinators should be deployed in the respective States in order to coordinate with State Nodal Officers for carrying out requisite activities, including the confirmation of kick-off meeting dates at least 7 days prior to the scheduled meeting. They should have regular contact with the respective states officials.

v. In case the State Government is not responding, the Consultant is required to speak directly with Principal Secretary / Additional Chief Secretary on the matter and NDMA shall be intimated accordingly.

vi. Meetings are to be organized in sequential manner in various states as soon as comprehensive list of buildings/infrastructure is received to prioritize the list of buildings/infrastructure.

vii. NDMA will send letter to BSNL to expedite the data collection. NDMA will schedule a meeting for finalizing the modalities with NIC for utilizing their infrastructure for EEWDS.

viii. Once the Inception Report is finalized and accepted, Initial Scoping Report containing detailed scoping of Component wise activities will be submitted by the Consultant.

ix. Design of Early Warning & Dissemination System: Literature survey/findings covering international best practices should be detailed out in the Inception Report.

x. Regarding factoring in both depth and magnitude in the algorithm to be designed under NSRMP, the Consultant may have a discussion with Dr. O. P. Mishra, Scientist

F, National Centre of Seismology (NCS), Ministry of Earth Sciences, who is also a Member of Review & Monitoring Committee on NSRMP.

xi. The Consultant will submit Final Inception Report covering all the shortcomings already communicated vide PMU's E-mail dated 30th October, 2019, at the earliest.

xii. Consultant will set-up Offices in each 8 States for carrying out activities pertaining to design of NSRMP.

5. The meeting ended with thanks to the Chair and all the participants.

(Geetanjali)
Project Manager
NCRMP, NDMA

Annexure-I

MINUTES OF THE MEETING TO REVIEW PROGRESS IN THE STUDY "DESIGN OF NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP)" UNDER NCRMP (PH. II) HELD ON 07.11.2019 AT 4:00 PM in OPS. ROOM, NDMA BHAWAN, NDMA, NEW DELHI.

Sl. No.	Name of Officials with Designation	Organisation	E-mail address/ Mobile No.
1	Sh. Samir Kumar, Dy. Project Director, PMU	NDMA, New Delhi	dpd.ncrmp@gov.in 9435478577
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3	Sh. Prakash, Proc. Specialist, PMU	NDMA, New Delhi	procspl.ncrmp@ndma.gov.in 9711500714
4	Sh. Vijay Kumar Sharma, IT Manager, PMU	NDMA, New Delhi	itmang.ncrmp@gov.in 9990652366
5	Sh. Mahendra Meena, Sr. Consultant (Earthquake)	NDMA, New Delhi	mahend.iib@gmail.com 9869190618
6	Prof. Amit Kumar Bose, Director	DDF	amitbose@ddfgroup.com 9810582710
7	Mr. Shobhit Chauhan, Director	DDF	shobhit@ddfgroup.com 9958689990
8	Dr. Pratima Rani Bose, National coordinator	DDF-AKDN	prbose@ddf-akdnjv.com 9818225427
9	Dr. Amit Kumar, Team Leader	DDF-AKDN	amitkumar@ddf-akdnjv.com 9540847041
10	Dr. Prabhas Pande, State Coordinator-Bihar	DDF-AKDN	ppande@ddfgroup.com 9453021476
11	Dr. Harshavardhan Sinvhal State Coordinator -Uttarakhand	DDF-AKDN	hsinvhal@ddfgroup.com 9412072022
12	Dr. H. R. Wasan State Coordinator-HP	DDF-AKDN	hrwasan@ddfgroup.com 9142071216
13	Prof. Amitava Ghosh State Coordinator- J&K	DDF-AKDN	aghosh@ddfgroup.com 8650700066
14	Mr. Premasis Brahma State Coordinator-Meghalaya	DDF-AKDN	pbrahma@ddfgroup.com 9433023599
15	Ms. Reeta Sanyal State Coordinator- Tripura	DDF-AKDN	rsanyal@ddfgroup.com 9650991575
16	Mr. Sanjiv Parekh State Coordinator- Assam	DDF-AKDN	sparekh@ddfgroup.com 9831023975
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24	Nitin Behl Procurement Specialist	DDF-AKDN	nitinbehl@ddf-akdnjv.com 9910734279

25	Sh. Madhusudan Gaur, Ass. State Coordinator- Manipur	DDF-AKDN	madhusudan@ddfgroup.com 9650725625
26	Ms. Sandhya Chatterjee Astt. Environment Specialist	DDF-AKDN	sandhya.chatterjee@akdn.org 9810507819
27	Mr. Sameer Pradhan Astt. MIS Specialist	DDF-AKDN	sameer.pradhan@akdn.org 9769168976
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29	Abhishek Verma, Logistics Support / Admin	DDF-AKDN	abhishek@ddfgroup.com 9716931646