

**Minutes of Review Meeting on progress under Component-C of NSRMP held on 26<sup>th</sup> December 2019 at 15:00 hr in Ops. Room, NDMA Bhawan, New Delhi**

A meeting to review the progress of the NSRMP Component-C was held under the chairmanship of Dr. Pradeep Kumar, Spl. Secretary & Project Director, NDMA on 26<sup>th</sup> December 2019 at 15:00 hr in Ops. Room, NDMA Bhawan, New Delhi. The list of participants is attached as Annexure-I.

2. The meeting started with a welcome note from the Spl. Secretary & Project Director, NDMA. A presentation was made by the Consultant Team on overall progress achieved so far under Component C of NSRMP. The consultant requested to facilitate for the latest draft copy of the National Council of Professional Engineers (NCPE) Bill (2011) as it is not available in the public domain and informed that the Bill is available with Ministry of Human Resource Development (MHRD). It was agreed to introduce the consultant to Ministry of Human Resource Development (MHRD) in this regard and then consultant will accordingly coordinate with MHRD. It was highlighted by the Consultant that earthquake engineering is being taught as an optional subject in undergraduate courses of Engineering and Architecture and the earthquake engineering course should be inclusive to the curriculum of Engineering and Architecture education.

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

- i. The Consultant to share draft letter to be sent to MHRD for draft Bill for National Council of Professional Engineers (NCPE).
- ii. IEC materials from NDMA and SDMA, Gujarat should also be referred for preparation of IEC material for audio/visual/print. The Consultant will do the best in the interest of the project and refer to even private agencies, if needed.



- iii. The Consultant to do detailed literature survey, gap analysis and bring out global practices in the context of setting up the Centre of Excellence (CoE).
- iv. Building Resilience Programs are being assisted by the World Bank in state of Uttarakhand and UT of Jammu & Kashmir. The consultant needs to review these works and carry out the gap assessment for formulation and implementation of Techno-legal regime for structural design.
- v. Specific studies outcomes related to Component-C should be reflected in the fortnight progress report. Consultant to submit the timeline for sub-activities under Component-C and also submit white paper for all Component-C points by 15<sup>th</sup> February 2020. Global practices have to be included in white papers.
- vi. The Consultant to submit draft white paper/concept paper for discussion with the relevant stakeholders on Engineering/Architecture curriculum revision by 15<sup>th</sup> February 2020. The report should also include details of the modules being reviewed by them. The Consultant will also share comprehensive list of references, documents, stakeholder list, and concerned Ministries. Agencies approached to be reflected in next progress report.
- vii. Consultant will submit exhaustive list of stakeholders including from States for each sub-activity immediately.
- viii. Regarding capacity building specific to component A1 and A2 of NSRMP, the Consultant to visit the respective emergency response agencies for availability of listed equipments vis-à-vis list available on IDRN website. The Consultant during the visit to these agencies, shall look for patient load handling capacity, trainings imparted and skills to handle the earthquake destruction, etc. and identify the gaps in terms of S&R equipments and training thereof.

- ix. The Consultant to prepare comprehensive list of requisite equipment/machine.
- x. Consultant will submit draft ESMF report by 08<sup>th</sup> January 2020.
- xi. Progress of data collection including and agencies approached related to each component will be added in the fortnight progress report.
- xii. Consultative meeting with the World Bank and NDMA will be convened for updating and including latest World Bank's Procurement, fiduciary, Commitment plan guidelines, etc. by 15<sup>th</sup> January 2020.
- xiii. DDF team may visit various countries which are pioneers in the field of Earthquake Early Warning Dissemination System (EEWDS) to gather information and learn about technologies/best practices and apply them in NSRMP design. The Study Report in this regard to be submitted to NDMA by 31<sup>st</sup> January 2020.
- xiv. State Coordinator to take specific data from States on Component A-2 and they will also do physical verification. They will keep discussion on Component A-2 as one of the agenda while having meeting with State government official.
- xv. The consultant should link "Traditional Earthquake Resistance Construction Practices" into government schemes like PMAY or any such existing schemes, in their documentation of capacity building under Component-'C'.



(Narayanan, PE)

Project Manager  
NCRMP, NDMA



## Annexure-I

**Minutes of Review Meeting on progress under Component-C of NSRMP held on 26<sup>th</sup> December 2019 at 15:00 hr at 15:00 hr in Ops. Room, NDMA Bhawan, NDMA, New Delhi**

Sl. No.	Name	Organization	Designation	Contact No.
1	Sh. Samir Kumar	NDMA	Dy. PD	9435478577
2	Sh. Anup Karanth	World Bank	TTL, NCRMP -II	9818060343
3	Sh. Vijay S Nemiwal	NDMA	Joint Advisor (MP)	9414001403
4	Dr. Sanjay K Sharma	NDMA	Env. Specialist	9891047491
5	Sh. Vijay Sharma	NDMA	IT Manager	9990652366
6	Sh. Mahender Meena	NDMA	Senior Consultant	9769190618
7	Dr. Mudit Kapoor	NDMA	Project Coordinator	9029436505
8	Sh. Chandrasekhar	DDF		8826254642
9	Col. Sanjay Srivastava	DDF	GM cum SME (Disaster Management)	7631089049
10	Dr. Amit Kumar	DDF	Team Lead	9540847041
11	Dr. Deep Kumar Gupta	DDF	Capacity Dev. Spl.	9415140857
12	Dr. Pratima Rani Bose	DDF	Associate Director	9818225427
13	Prof. Amit Bose	DDF	Director	9810582710
14	Ms. Ranu Chandan	DDF		9458113962
15	Sh. Aniket Kumar	DDF		8130019193