

MINUTES OF REVIEW MEETING ON STATUS OF ACTIVITIES UNDER COMPONENT 'C' OF NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP) HELD ON AUGUST 13, 2021 THROUGH VIRTUAL CONFERENCE AT NDMA.

A meeting to review status of activities under Component 'C' of NSRMP was held on August 13, 2021 at 10 AM under the Chairmanship of Dy. Project Director, NCRMP (PMU), NDMA through Virtual Conference. Officials from NDMA, The World Bank, and Consultant (DDF-AKDN JV) attended the meeting. The list of participants is attached at **Annexure-I**.

2. Following points were deliberated:

- (i) Progress status of Activities/deliverables, work plan, investment plan & phasing (MPA) under Component 'C'.
- (ii) Status of consultation with Stakeholders on different sub-activities (CI-C7) under Component 'C'.

3. The Consultant's team made a presentation on progress status of activities/deliverables under Component 'C'. It was observed that the work progress presented through bar chart by the Consultant was incorrect. The Consultant did not provide details on progress status including consultations to be done with Stakeholders on various activities under Component 'C'. Discussion reflected absolute lack of clarity on sub-activities on the part of Consultant. The unclear presentation done by the Consultant during the review meeting did not instil confidence on the proposed timeline for completion of the activities/sub-activities. It was noticed during discussion that consultation with stakeholders on activities under Component 'C' is still not completed by the Consultant. Hence, it was decided to review the progress on Component 'C' in next 20 days.

4. As informed by Consultant, activity wise Lead Teams have been engaged on the seven (7) different activities under Component 'C'. Consultant also informed that Mr. Rajeev Jha (Architect Planner) is working as Manager for Component 'C' alongwith State Coordinators and supervising different activities under Component 'C'. However, Mr. Rajeev Jha did not attend the meeting. The activity wise Team Leads as informed during the meeting are as under:

Sl. No.	Activities under Component 'C'	Lead Team
a.	Studying draft bill for National Council of Professional Engineers (NCPE).	Prof. Amit Kumar Bose

b.	Strengthening/Establishing Seismic research and development program across country including setting up a Centre of Excellence.	Prof. Amitava Ghosh (Lead) Prof. Pratima Rani Bose
c.	Curriculum revision for introduction of Earthquake Engineering topics in Engineering, and Architecture education.	Mr. Rahul Roy (Lead) Prof. Pratima Rani Bose
d.	Formulation and implementation of Techno-Legal Regime for structural design reviews, implementation monitoring and licensing of professionals.	Ms. Sangeeta Wij
e.	Documenting, improving and encouraging Traditional Earthquake Resistant Construction.	Ms. Shreya Sinha
f.	Development of information, education and communication (IEC) material including audio-visual and print materials.	Mr. Dushyant Kumar Tiwari
g.	Preparing ToRs for formulation of training modules for training and capacity building of engineers, architects, masons, State & Municipal bodies; and suggesting approach/modalities for implementation.	Mr. Deep Kumar Gupta (Lead) Mr. Varun Kant Mishra

5. After deliberation involving views/suggestions of participants, the following decisions were made:

- (i) Details of consultations held with Stakeholders [For instance, AICTE, MHRD, MHA, etc for Sub-component C(a)] to be documented and provided in the report. In addition the role of IA has to be clarified, financial resources to be arrived and included as part of PIP.
- (ii) Consultant to submit a table of all meetings/consultations held with Stakeholders, and indicate readiness along with explanation.
- (iii) There is absolute lack of clarity of project design as MPA. Sub-Components under Component 'C' are not designed on the lines of MPA. The Results Framework to indicate progressive achievement of targets.
- (iv) Concept of MPA to be revisited and translated for different activities under Component 'C'. Consultants to refer to MPA guidance and projects shared in earlier communication.
- (v) Consultant to intimate NDMA/The World Bank on the study done on institutions (CoEs) globally in the effort towards setting up CoE in India, clearly indicating CoEs that has been referred alongside the directions for establishment of CoE under the CNERMP.
- (vi) Consultant to come out with working model for setting up CoE based on their consultations with Stakeholders and studies carried out on CoEs in various

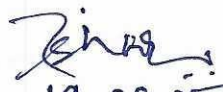
countries (USA, Japan, Korea, Mexico, etc.). Analysis outcome to be incorporated in the document.

- (vii) Outcome document for all activities under Comp C should incorporate feedback from Stakeholders' consultations, good practices and related documents and inference specifically targeting to CNERMP project design and implementation.
- (viii) Projects and Activities on earthquake safety supported by Bank and other national initiatives (globally such as NEHRP and in the region) to be studied and referred in preparation of the relevant activities under Component C.
- (ix) Expert Consultations to be done by the Consultant on seismic safety initiatives and related activities targeted under Component 'C'
- (x) Consultations to be done by the Consultant with NDMA (Members) and The World Bank as Stakeholders. This may be followed by a Webinar at large forum to discuss and seek inputs.
- (xi) Additional meeting to be scheduled in coming week to understand the status of the intermediate activities undertaken by the Consultant. Consultant will detail out on persons/institutions at national level (such as AICTE, MHRD, MHA, NDMA, etc.) and State level (Deptt. of Technical Education) consulted, feedback received and analysis outcome of consultations. Implementing Agencies (IAs) & SPIUs may be invited in the meeting.
- (xii) Consultant to submit finalized assessment documents/implementation strategy/ToR with the concerned IAs for their review and approval.
- (xiii) NDMA's & SDMA's IEC materials to be referred to. IEC materials for Policy Makers, PRIs, Old Age People, Differently Abled, Women & Family, Framers & Rural, Business Continuity & Contingency Plan, Psycho-Social, etc. are also to be referred to.
- (xiv) Feedback of Stakeholders' consultations, materials, case studies, etc. to be properly documented in reports (Approach Papers, Analysis/Synthesis Reports. Minutes issued for all consultation meetings held with various Stakeholders to be annexed with reports.
- (xv) Costing of DAVP (Ministry's Agency) to be referred to estimate costing for translation, etc. of IEC materials.
- (xvi) Training Need Assessment at State Level to be done by Consultant. The indicative process to arrive at costs at the activity level is incorrect (Example:

Tripura State capacity building programme for state department engineers) and need to be revisited.

- (xvii) Training modules also to be prepared for Bar Benders, Blacksmith, Construction Artisans, etc. in addition to Engineers, Architect, Masons, State & Municipal bodies.
- (xviii) Modules available for Masons and Architects also to be reviewed by Consultant.
- (xix) Costing of the Sub-components has to be done item wise. This will be verified by the State and feed to the PIP.
- (xx) Finalized details including Investment Plan to be reflected in Draft PAD document which will be prepared & finalized after finalization of other project documents at length. Hence, Draft PAD submitted by the Consultant in the present form is not acceptable and will require substantial modification based on the Component C design.

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


19.08.2021
(Sanjay K Sharma)
Project Manager
NCRMP, NDMA

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Sl. No.	Name of Official with Designation	Organisation
1	Sh. Samir Kumar Dy. Project Director, PMU	NDMA
2	Dr. Sanjay K Sharma Env. Specialist, PMU	NDMA
3	Sh. Javed Iqbal Consultant (Earthquake)	NDMA
4	Sh. Anup Karanth Sr. DRM Specialist & TTL	The World Bank
5	Prof. Amit Kumar Bose Director	DDF
6	Prof. Pratima Rani Bose National Coordinator	DDF
7	Dr. Amit Kumar Team Leader	DDF-AKDN JV
8	Prof. Amitava Ghosh State Coordinator, J&K and Ladakh	DDF-AKDN JV
9	Mr. Dushyant Kumar Tiwari Communications Specialist	DDF-AKDN JV
10	Mr. Deep Kumar Gupta Capacity Development Specialist	DDF-AKDN JV
11	Ms. Sangeeta Wij	DDF
12	Ms. Shreya Sinha	DDF
13	Mr. Rahul Roy	DDF