

MINUTES OF MEETING TO REVIEW PROGRESS OF NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP) HELD ON 09.03.2021; 10:30AM IN AUDITORIUM, NDMA BHAWAN, NDMA.

A meeting to review progress of NSRMP was held on 09th March, 2021 at 10:30 AM under the Chairmanship of Sh. Ramesh Kumar Ganta, Joint Secretary (Admn & CBT) & Project Director (In-Charge), NCRMP (PMU), NDMA. List of participants is attached at **Annexure-I.**

2. Following points were deliberated:

- (i) Initial Project Scoping Report and Project Investment Plan (PIP) for 4 States (Assam, Himachal Pradesh, Tripura and Uttarakhand).
- (ii) Detailed Schedule/Timelines for completion of each activity of project deliverables for 4 States (Assam, Himachal Pradesh, Tripura and Uttarakhand).
- (iii) State wise / Component wise packaging of project activities.
- (iv) Model DPRs.
- (v) Component A2–Gap Assessment for Earthquake Emergency Response Equipment.

3. A brief presentation was made by the Consultant's Team Leader on Initial Project Scoping Report and Project Investment Plan (PIP) for 4 States (Assam, Himachal Pradesh, Tripura and Uttarakhand) and component wise progress of NSRMP was deliberated. The State wise/Component wise tentative budget allocation was discussed.

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

- (i) Component wise packaging of activities/projects in each State/UT to be tendered needs to be finalized. Packaging of project activities to be done in coordination with States.
- (ii) Cost/Budget to be kept less than the total approx. budget, i.e., Rs. 5000 Cr for the project. Accordingly, Components A1, A2, B (B1-B3) & C to be re-worked in consultation with CNERMP-PMU and SPIUs in the States.
- (iii) Consultant to finalize State wise/Component wise budget allocation in consultation with NDMA for finalizing project investment plan.
- (iv) Component A1-Earthquake Early Warning Dissemination System (EEWDS): National Center for Seismology (NCS) to be approached and brought on-board

as an implementation Agency at the earliest as well as meeting to be scheduled for finalizing design of EEWDS.

- (v) Component A1 to be re-configured and to be covered from Phase I (NSRMP Part I) to Phase II (NSRMP Part II) in coordination with NCS as Implementing Agency.
- (vi) Component A1, to be implemented centrally (NCS to be Implementing Agency), to be implemented in sequence across different phases of MPA (Multi-phase Programmatic Approach).
- (vii) Consultant to share component/sub-component wise cost/outlay.
- (viii) Preparation of Project Appraisal Document (PAD) putting the best estimates to be completed by 30th March 2021.
- (ix) Component/Nomenclature need to be in line with PID (The World Bank document).
- (x) Component A2 (Enhancing Emergency Response Capacity):
 - (a) Consultant to submit Gap assessment report and Investment Plan taking into consideration the Bank's regulations with State specific Environmental & Social aspect and Agreed bidding document.
 - (b) Consultant must convince the States on prioritized list of equipments related to Earthquake Emergency Response System. Gap assessment should be done focusing on Earthquake Emergency Response related equipments and taking into consideration capacity & capability of the concerned Agencies/Depts./Organizations.
 - (c) Most critical equipments which are not available with other Agencies to be focused. Distribution of equipments should be based on requirement and ensuring their access/availability across the concerned Agencies/ Depts./ Organizations in the State.
 - (d) Consultant to identify requirement for enhancement in Medical Care/Mass Casualty Management.
- (xi) DPRs of 50% risk mitigation measures (costing Rs. 1040 Cr) to be prepared on priority for 4 States under NSRMP Part I.
- (xii) Component C:
 - (a) Concept Note/Approach Paper for different sub-activities (C1-C7) under Component C must indicate sub-activities wise Implementation Agency to fast-track final deliverables of Component C indicating oral strategy, implementation Plan alongwith timeline, technical assessment through

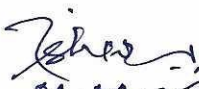
consultation, role of Implementing Agency, cost table for activities, resource planning and rational for phasing, ToRs, Procurement & Delivery, Inputs to the Result Framework and sustainability.

(b) The Sub-activities under Component C to be distributed across phases. Consultant to submit ToRs, Investment Plans, etc. for sub-activities in sequence.

- (xiii) Consultant to establish consultation/coordination with Implementing Agencies (IAs) for different Components and on-boarding of these IAs in consultation with PMU-CNERMP.
- (xiv) The Sub-activities (C1-C7) under Component C for the 4 States to be taken up in NSRMP Part I, and the remaining 5 States to be considered in Part II.
- (xv) Consultant to submit State wise/ sub-activity wise revised timeline separately for each Component.
- (xvi) Series of meetings with Project States is required. A Workshop on CNERMP to be organised, and the Agenda to be provided by the World Bank.
- (xvii) Critical facility with several different structures to be counted as ONE FACILITY to be retrofitted.
- (xviii) Energy Efficiency to be taken into consideration for retrofitting. Consultant to ensure that project meets to the Bank Corporate requirement (Climate Change, Gender inclusion & Citizen Engagement).
- (xix) Consultant to ensure adequate representation of bridges/roads/critical infrastructure to be retrofitted for all States.
- (xx) Consultation with Airport Authority of India (National Agency) to be completed w.r.t. prioritization of ATC as well as Airport building by the Consultant.
- (xxi) Oil Company, Railway Authority, etc to be consulted and brought on-board w.r.t. retrofitting of critical facilities in subsequent phases.
- (xxii) Environmental & Social Screening Report enclosed with all papers related to field activities to be submitted separately, and NOT to be part of RVS Report.
- (xxiii) Field activities in project States to be expedited by the Consultant keeping in view the timeline indicated by the World Bank.
- (xxiv) Beta version of MIS along with project database to be shared by the Consultant by 31st March 2021. The Consultant to engage a team of domain experts urgently.

- (xxv) Consultant to provide ToRs for PMU, SPIU & PMC categorically defining all kinds of support required for implementation of the project.
- (xxvi) Central level PMU/PMC structure, State level SPIU/PMC structure and ToRs to be provided on priority by the Consultant.
- (xxvii) TPQA/PMDSC is required to be in place for supervision of project implementation at State level.
- (xxviii) Meeting with NCS on Component A1 to be done next week.
- (xxix) Disclosure of ESMF, EIAs/SIAs/RAPs is required to be done 120 days (4 months) in advance of contract award.
- (xxx) Consultation process for ESCP to be completed 6 months in advance of the contract award.
- (xxxi) The consultant to submit Environment and Social Screening Report w.r.t. Model DPRs.
- (xxxii) EIAs, SIAs, ToRs, etc. should be vetted by Consultant prior to submission to PMU, NDMA.
- (xxxiii) Consultant to align submission of all documents & manuals (not limited to Operation manual, Financial Management, procurement, consultation, MIS, Project Management plan) as per the project preparation milestone.
- (xxxiv) Consultant to submit list of stakeholders, organization chart, ToRs for key institutional mechanisms (Technical Committee, Project Steering Committee, Project Oversight Committee) and ToRs for key positions in PMU and SPIU.
- (xxxv) Procurement Plan to be submitted by Consultant.
- (xxxvi) The PPSD document to be prepared and submitted by the consultant, and Implementation Plan to be clearly spelled out.

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


 06.04.2024
 (Sanjay K Sharma)
 Project Manager
 NCRMP, NDMA

Annexure-I**MINUTES OF MEETING TO REVIEW PROGRESS OF NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP) HELD ON 09.03.2021; 10:30 AM IN AUDITORIUM, NDMA BHAWAN, NDMA.**

Sl. No.	Name of Officials with Designation	Organisation
1.	Dr. Sanjay K Sharma Env. Specialist, PMU	NDMA
2.	Dr. P Prasad Project Coordinator, PMU	NDMA
3.	Mr. Cyriac K J Social Management Specialist	NDMA
4.	Mr. Tinku Kumar Procurement Specialist	NDMA
5.	Mr. Vijay Kumar Sharma Manager (IT), PMU	NDMA
6.	Mr. Deepak Singh Sr. DRM Specialist & Lead TTL	The World Bank
7.	Mr. Anup Karanth Sr. DRM Specialist & TTL	The World Bank
8.	Dr. Amit Kumar Team Leader	DDF AKDN JV
9.	Dr. Pratima Rani Bose National Coordinator	DDF AKDN JV
10.	Mr. Nitin Behl Procurement Specialist	DDF AKDN JV
11.	Mr. Sudhir Malik Finance Specialist	DDF AKDN JV
12.	Prof. Amit Bose Director	DDF
13.	Mr. Shobhit Chauhan Director	DDF
14.	Ms. Anju Bansal General Manager	DDF
15.	Mr. Abijeeth Kumar	DDF