

MINUTES OF REVIEW MEETING ON PROJECT INVESTMENT PLAN (PIP) [3RD DELIVERABLE] OF NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP) HELD ON 14.07.2021; 11:00AM IN OPS. ROOM, NDMA BHAWAN, NDMA.

A review meeting on Project Investment Plan (PIP) [3rd Deliverable] under NSRMP was held on 14th July, 2021 at 11:00 AM under the Chairmanship of Joint Secretary & Project Director, NCRMP (PMU), NDMA. Nodal Officers for NSRMP/Representatives from States, except Manipur State have attended the meeting. List of participants is attached at Annexure-I.


2. A presentation on PIP under NSRMP was made by the Consultant's Team Leader.
3. After deliberation involving views/suggestions of participants, the following decisions were made:
 - (i) Consultant's State Coordinator to make detailed presentation on PIP to States/UTs to seek their comments on the proposed Investment Plan specific to the State within a week. Rationale for cost allocation across the Components to be clarified to the States. The States' comments need to be incorporated in the PIP report.
 - (ii) Consultant to share with the States the final list of buildings/infrastructure to be retrofitted under Component B, immediately. States' concurrence is required on the proposed list of critical building/infrastructure to be retrofitted.
 - (iii) All pending deliverables to be completed as per the revised timeline issued vide Amendment no. 05 to the contract, i.e., by 28th September 2021.
 - (iv) The priority list of critical buildings/infrastructure to be surveyed/ retrofitted, and land required for construction of TDU (Technology Demonstration Unit) under Component B is to be finalized by Bihar State. RVS activities are yet to be started in Bihar due to non-finalization of priority list and further permission from the State for field activities by the Consultant. A DO letter dated 01st April 2021 from the Member Secretary, NDMA was sent to the Chief Secretary in this regard, but the State is yet to respond. The DO letter dated 01st April 2021 has been forwarded to Principal Secretary (DM), and Nodal Officer, Disaster Management Deptt., Bihar on 14.07.2021.
 - (v) Provisions of PMC/PMTC/TPQA/DSC to be factored in budget/costing. PMC/PMTC/TPQA/DSC is required for implementation of Component A, Component B & Component C. Need for services of DSC/PMTC/TPQA should be included as part of Component D.

- (vi) Consultant to ensure adequate representation of bridges/roads/critical infrastructure to be retrofitted for all States (and not limit to buildings). In other words, a good mix of critical buildings/infrastructure should be considered for retrofitting as per discussion held under the chairmanship of Joint Secretary (Mitigation), NDMA on 9th March 2021.
- (vii) Complete list of buildings/infrastructure with tentative cost of each considered for preparing PIP to be provided. The list must contain Name & location of facility, Number of structures under the facility, Plinth Area & Number of floors for each structure, cost of retrofitting of each structure & facility, etc.
- (viii) There should costing w.r.t. National Council for Professional Engineering (NCPE) Bill under Component C to be commissioned by the concerned Agency.
- (ix) Costing for curriculum revision under Component C is not realistic.
- (x) Centre of Excellence should be people centred, and costing to be done accordingly. Earlier advice should be referred.
- (xi) Break-up of cost w.r.t. various facilities to be provided.
- (xii) Break-up of State and Central Components under Component C to be provided. In addition, make reference to the PCN document to define the scope for various phases of the MPA.
- (xiii) Realistic costing to be done for activities under different Components.
- (xiv) Component/Sub-component matrix of Implementing Agency to be provided.
- (xv) Proposed provision of Centre of Excellence and R&D under Component A1 to be verified rationally.
- (xvi) The role of PMC in procurement related activities to be verified.
- (xvii) Provision for Sirens for EEWDS to be verified.
- (xviii) Clarity to be brought w.r.t. provision of Technical Consultant (EEWDS), and costing to be done accordingly.
- (xix) Consultant to submit revised report on Search & Rescue Gap Assessment alongwith Investment Plan under Component A2 for Uttarakhand State, duly complying with the PMU and Bank's comments/observations dated 08th March 2021, 09th March 2021 & 17th March 2021 on previous version of the report. The revised report on Search & Rescue Gap Assessment along with Investment Plan must be verified/approved by the respective States prior to its submission to NDMA and further incorporated in the PIP.

- (xx) Investment Plan should be based on the recommended list of Search & Rescue Equipments as per the finalized/approved State specific Search & Rescue Gap Assessment reports.
- (xxi) Search & Rescue equipment accounting & storage to be done by Implementing Agency (Line Deptt.) and not by SPIU.
- (xxii) MoU is required to be done with the Implementing Agencies on their roles/responsibilities related to execution of sub-projects. MoU developed by other projects may be referred to.
- (xxiii) The proposed retrofitting cost @ Rs 22500 per sqm is unrealistic and on higher side. A break-up to be provided. The retrofitting cost to be worked out based on the outcome of the survey exercises, and it should be visualized/finalized taking into account retrofitting works already done across the country and abroad. In addition share the Cost-Benefit Ratio for each structure type chosen under Comp B.
- (xxiv) Compliance status of various tasks/activities w.r.t. PIP listed at pp. 140-141 of the contract, and decisions of review meetings dated 14th Sept 2021 and 09th March 2021 is enclosed for compliance.
- (xxv) The draft PIP document annotated with comments is also enclosed for compliance.
- (xxvi) **Rationale for Allocations:** The document provides the state and component wise allocations but does not provide the supporting documents or the rationale for state-wise distribution of the funds. As an example, the states have asked for details under all components (say, Under Comp B – number of assets and the cost)? Similarly, for other components, what has been the deciding criteria for varying allocations across states? We understand this information is currently not available with the states. This may be immediately provided to the States and PMU.
- (xxvii) Lack of state-specific considerations: The document provides uniform descriptions of activities, particularly in Component A and C, but activities may have to be tailored according to state contexts. For example the techno legal regime work is advanced in select States and hence their requirements will vary when compared to other programme States. The Consultant's team should document and analyze these contextual factors, and further consider the budgeting exercise and inform in PIP.
- (xxviii) Clarification on double-accounting: The component costs seem to account for the supervision and monitoring, ESS (Environmental & Social Standards), etc. but this is also included in Component D costs. Verify double accounting in the PIP.
- (xxix) Specific clarification on Consultancy cost should be provided in the master sheet.

- (xxx) The repetitive statements observed across the documents to be avoided. Standard definition / terminology should be used throughout the document.
- (xxxi) Due diligence/ Quality Assurance is required on the part of Consultant prior to submission of deliverables/documents to NDMA. Document should mention the names of team members involved in the writing of the report alongside the quality assurance team.
- (xxxii) Deliverables/activities for each Component/sub-component [A1, A2, B1, B2, B3, C1-C7, & D] should be specified clearly bringing out scoping/detailing of Components/sub-components in terms of Packaging/State-wise number of packages (Works, Goods, Services – Consultancy/Non-Consultancy), Package wise procurement Plan, package wise DPR/Design/BoQ/Bid document/ ToR/ RVS/ O&M/ AMC/Knowledge Partner/TPQA activities, etc.
- (xxxiii) Consultant to submit revised report on PIP duly incorporating above mentioned points by 21st July 2021.

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


15.07.2021
(Sanjay K Sharma) -
Project Manager
NCRMP, NDMA

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Sl. No.	Name of Officials with Designation	Organisation
1	Ms. Sreyasi Chaudhuri Joint Secretary & Project Director, PMU	NDMA
2	Sh. Ravinesh Kumar Financial Advisor	NDMA
3	Sh. Samir Kumar Dy. Project Director, PMU	NDMA
4	Dr. Sanjay K Sharma Env. Specialist, PMU	NDMA
5	Dr. P Prasad Project Coordinator, PMU	NDMA
6	Sh. Vijay Kumar Sharma Manager (IT), PMU	NDMA
7	Sh. Abhishek Sharma SRO (Mit.)	NDMA
8	Sh. Javed Iqbal Consultant (Earthquake)	NDMA
9	Sh. Anup Karanth Sr. DRM Specialist & TTL	The World Bank
10	Sh. Peeyush Ramawtar. S DRM Specialist	The World Bank
11	Ms. Sheena Arora DRM Consultant	The World Bank
12	Sh. Rajesh Dutta Engg. Consultant (Earthquake Risk Mitigation), ASDMA	Assam
13	Sh. Sandeep Kumar O.S.D, BSDMA	Bihar
14	Sh. Vivek Sharma Sr. Consultant, HPSDMA	Himachal Pradesh
15	Sh. Waseem Shafi Sr. Consultant, J&KSDMA	J&K
16	Sh. Basharat Kawossa Director (Technical)	J&K
17	Sh. Dorjay Wangchuk Executive Manager	Ladakh
18	Ms. Legia Lyngdoh Consultant, MSDMA	Meghalaya
19	Dr. Sarat Kumar Das, State Project Officer (Disaster Management)	Tripura
20	Sh. S A Murugesan Secretary (Disaster Management), USDMA	Uttarakhand
21	Sh. Savin	Uttarakhand

	Additional CEO, USDMA	
22	Prof. Amit Bose Director	DDF
23	Dr. Amit Kumar Team Leader	DDF-AKDN JV
24	Sh. Sudhir Malik Finance Specialist	DDF-AKDN JV
25	Ms. Anju Bansal General Manager	DDF