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368

August 7, 2019

Mr. G V Venugopala Sarma
Member Secretary
National Disaster Management Authority
NDMA Bhawan, A1, Safdarjung Enclave
New Delhi - 110037

Dear Mr. Sarma:

**INDIA: National Cyclone Risk Mitigation Project –Phase II (NCRMP-II) (Cr. 5693-IN)
Implementation Support Review (May 2 - June 13, 2019)**

I would like to thank the National Disaster Management Authority (NDMA) as well as the Governments of Goa, Gujarat, Karnataka, Kerala, Maharashtra and West Bengal for their courtesies and cooperation extended during the 8th World Bank Implementation Support & Review (ISR) Mission for the National Cyclone Risk Mitigation Phase II Project (NCRMP-II). The Mission was undertaken through visits to the States of Goa (May 2-3, 2019), Gujarat (June 10-13, 2019), Karnataka (May 13-14, 2019), and West Bengal (May 16-17, 2019); a Financial and Procurement Review Meeting in New Delhi (May 21, 2019); and separate review meetings in Maharashtra and Kerala (March 01, 2019). The Mission findings and agreed next steps are detailed in the attached Aide Memoire.

Progress was reviewed in light of the recommendations made during the previous ISR mission in December 2018 and the deep-dive portfolio review meeting in January 2019. The project was also discussed at the Tripartite Portfolio Review Meeting held on May 31, 2019. Notably,

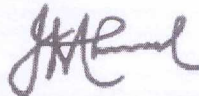
- **Cancellation:** as per the PMU-NDMA's decision at the 13th Project Steering Committee meeting all investments not tendered by June 30th, 2019 will be considered cancelled from the Project and all procurement contracts and Project activities that go beyond the project period shall be funded by the State's own resources. It is important to ensure approval of adequate budget by the State to ensure execution of proposed action plans.
- **Savings:** It is important to calculate the potential savings after the cancellations on June 30, 2019 and communicate the same through a formal request to the Bank through DEA
- **Community mobilization** and capacity building components of the Project need significant attention, including ensuring adequate hand-over process for MPCs in all States (formation, registration, orientation of CSMMCs, formulation of shelter guidelines and corpus funds).

August 7, 2019

I rely on your continued support in addressing these critical issues to improve the implementation progress of this important project. Please do not hesitate to contact Mr. Anup Karanth (akaranth@worldbank.org), the World Bank's Task Team Leader, for further information and clarifications.

With regards,

Yours Sincerely,



Junaid Kamal Ahmad
Country Director, India

cc:

Ms. S. Aparna, Executive Director (India), World Bank

Mr. Santosh Dattatraya Vaidya Senior Advisor to ED (India), World Bank

Government of India

Mr. Pradeep Kumar, Additional Secretary & Project Director, NCRMP-II, National Disaster Management Authority

Mr. Sanjeev Kumar Jindal, Joint Secretary (Disaster Management), Ministry of Home Affairs

Ms. Bandana Preyashi, Director, Department of Economic Affairs, Ministry of Finance

Mr. M.L.N. Sastry, Under Secretary, Department of Economic Affairs, Ministry of Finance

Government of Maharashtra

Mr. K H Govinda Raj, Secretary, Relief and Rehabilitation Department.

Mr. Abhay Yawalkar, Director Disaster Management, Relief & Rehabilitation Department & Project Manager, NCRMP II

Government of West Bengal

Mr. Dushyant Naraila, Principal Secretary, Department of Disaster Management

Government of Gujarat

Ms. Anuradha Mall, Chief Executive Officer, Gujarat State Disaster Management Authority,

Mr. Santosh Kumar, Sector Manager, Gujarat State Disaster Management Authority,

Government of Kerala

Dr. Venu V, Principal Secretary, Department of Revenue and Disaster Management.

Government of Karnataka

Mr. Rajkumar Khatri, Principal Secretary, Revenue and Disaster Management.

Dr. Rajkumar Pujari, Project Manager (NCRMP), Revenue and Disaster Management

Government of Goa

Ms. Nila Mohanan, Revenue Secretary.

Mr. R. Yaragatti, Executive Engineer, Water Resources Department.



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Mr. Sarma

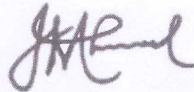
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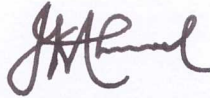


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Mr. R. Yarangatti, Executive Engineer, Water Resources Department.

INDIA: National Cyclone Risk Mitigation Project-II
Implementation Support & Review
May 2-June 13, 2019
Aide Memoire

I. INTRODUCTION

1. A World Bank mission¹ visited the States of Goa (May 2-3, 2019), Gujarat (June 10-13, 2019), Karnataka (May 13-14, 2019), and West Bengal (May 16-17, 2019) to carry out the 8th Implementation Support & Review (ISR) Mission for the National Cyclone Risk Mitigation Project Phase-II (NCRMP-II). Given the elections and disaster preparedness activities in the States, the mission was undertaken in phases, and the review of progress in Maharashtra and Kerala was undertaken through separate review meetings (March 01, 2019). The Aide Memoire was discussed at the meetings with Mr. Parimal Rai (Goa), Ms. Anuradha Mall (Gujarat), Mr. Dushyant Nariala (West Bengal), and Dr. Rajkumar Pujari (Karnataka) respectively. The mission team from the Project Management Unit (PMU) - National Disaster Management Authority (NDMA) comprised Mr. Pradeep Kumar (Project Director), Mr. Sohan Lal Sharma (Engineering Specialist), Dr. Sanjay Sharma (Environmental Specialist), Mr. Prakash (Procurement Specialist) and Mr. Gireesh Kumar (Financial Specialist).

2. As part of the mission, a Procurement and Financial Management Review Meeting was conducted in New Delhi (May 21, 2019) with participation from the finance and procurement staff of Goa, Gujarat, Karnataka, Kerala, Maharashtra, West Bengal as well as PMU-NDMA. The mission would like to thank the NDMA and the participating States for their time and support. The final version of the Aide Memoire was endorsed by the Bank management.

II. PROJECT DATA AND RATINGS

Table 1: Key Project Data and Ratings

Project Data	USD (millions)
Original Project Amount	USD 308.40 million
Total Disbursement	USD 97.4 million (32 %)
Disbursement in FY	USD 28.65 million
Closing Date	March 15, 2021

Project Ratings	Previous	Current
PDO	Moderately Satisfactory	Moderately Satisfactory
IP	Moderately Satisfactory	Moderately Satisfactory
Component A: Early Warning Dissemination System (EWDS)	Moderately Satisfactory	Moderately Satisfactory
Component B: Cyclone Risk Mitigation Infrastructure	Moderately Satisfactory	Moderately Satisfactory
Component C: Technical Assistance for Multi-Hazard Risk Management	Satisfactory	Satisfactory
Project Management	Moderately Satisfactory	Moderately Satisfactory

¹ See Annex 1

Procurement	Moderately Satisfactory	Moderately Satisfactory
Financial Management	Moderately Satisfactory	Moderately Satisfactory
Safeguards	Moderately Satisfactory	Moderately Satisfactory

III. IMPLEMENTATION PROGRESS AND KEY FINDINGS

3. The mission reviewed progress in the project, especially in light of the recommendations made during the previous ISR mission in December 2018 as well as the deep-dive portfolio review meeting in January 2019. The project was also discussed at the Tripartite Portfolio Review Meeting held on May 31, 2019 with the following observations and agreements.

It was noted that the project is on track to achieve its development objectives. Most of the work is completed in West Bengal, Karnataka and Gujarat; however, progress is lacking in Maharashtra, Kerala and Goa. Most of the states are adequately staffed, except dedicated Procurement Officers in all States. West Bengal and Goa are in the process of hiring an Environment Specialist and Social Specialist respectively. The following actions were agreed:

	ACTION	BY WHOM	WHEN
1.	Finalize all procurement (all tenders must be floated) under Component A: Early Warning Dissemination System (EWDS)	NDMA	End of June 2019
2.	Finalize all procurement (all tenders must be floated) under Component B: Cyclone Risk Mitigation Infrastructure	NDMA	End of June 2019
3.	Increase budget provision in selected states for EWDS	NDMA	Immediate
4.	Decision on savings of \$30m-\$35m	DEA-WB	15 July 2019

4. Since the previous mission, all the States have finalized bid documents under Component A and are expected to tender them before June 30, 2019. Under Component B, progress includes the award of works in 6 Multi Purpose Cyclone Shelters (MPCSs) worth USD 2.8 million in Kerala and Underground Electrical Cabling (UGEC) works worth USD 12 million in Alibag, Maharashtra; tendering of additional 8 MPCSs in Kerala and UGEC works in Goa and Maharashtra each. Additionally, 2 UGEC packages in Maharashtra, 1 saline embankment in Karnataka and 2 bridges in Karnataka are ready to be tendered by June 30, 2019. While efforts are ongoing to tender additional works (for example, Maharashtra is in the process of re-tendering 9 MPCSs that have had previous unsuccessful bidding attempts), PMU-NDMA has indicated to the States at the 13th Project Steering Committee (PSC) Meeting that any works not tendered before June 30, 2019 will be cancelled.

5. This decision is a deviation from the previously agreed deadline of March 31, 2019 in the deep dive meeting; and emerges from the demonstrated ability of the States in tendering the remaining works as well as the reported procedural limitations during the 'model code of conduct' of the general elections. The new deadline does not impact the feasibility of most remaining investments with a completion period of 12 months, however, it has also been clarified that any overrun in activities beyond the project timeline will be financed directly by the States. The mission recommends that the new deadline of June 30, 2019 for floating tenders must be considered as the final one and the final list of investments and savings be calculated and communicated by PMU-NDMA on July 5, 2019.

6. Planned activities under Component C are progressing, including the Hazard Risk & Vulnerability Assessment (HRVA) and the execution of respective training plans by the States. Considering all these developments, the IP and PDO ratings have been retained as Moderately Satisfactory.

Component A: Early Warning Dissemination System (EWDS)

7. Bids have been invited in Goa and Maharashtra and the award of contract is expected by August 2019; Gujarat, Karnataka, Kerala and West Bengal are expected to float tenders before June 30, 2019. It is advised that all States award works no later than August 31, 2019. Given that these works have a completion period of 12 months, PMU-NDMA has advised all States to ensure that all contracts henceforth state that 'Project activities that go beyond the project period shall be funded by the State's own resources.'

Component B: Cyclone Risk Mitigation Infrastructure

Table 2: Multi-Purpose Cyclone Shelters (MPCS)

Status of MPCSs (Total planned as in June 2019: 289*)	Goa (12)	Gujarat (95)	Karnataka (11)	Kerala (14)	Maharashtra (11)	West Bengal (146)	Total (289)
Completed	-	26	2	-	-	132	160
Under Construction	6	46	9	2	-	14	77
Awarded but not under construction	1	20	-	4	-	-	25
Tendered but not awarded	-	-	-	-	9	-	9
Yet to be tendered/ re-tendered	5	3	-	8	2	-	18
Dropped since Dec '18	2	-	-	7	-	-	9

*This has reduced since the previous mission since States have dropped infeasible investments with long-standing land availability issues.

8. As in June 2019, 160 MPCSs have been completed, 77 are under construction, 25 have been awarded without initiation of works, 9 are still in the tendering stage without award and 18 are yet to be tendered. Notably, not all the completed MPCSs in **Gujarat, West Bengal and Karnataka** have been handed over with the completion of post-handover community mobilization processes. For example, of the 132 completed shelters in West Bengal, only 88 have been handed over. The mission recommends that delays in registration of cyclone shelter management and maintenance committees (CSMMCs), approval and transfer of corpus funds, and formulation of cyclone shelter management and maintenance guidelines be resolved in **all States** to ensure timely handover of the completed shelters. The above-mentioned guidelines should be formulated and shared with PMU-NDMA before August 2019.

9. In **West Bengal**, the usage of MPCSs during recent cyclone Fani has been appreciated by communities and local governments alike, reemphasizing the need for completing remaining activities including procurement and installation of firefighting equipment, installation of lightning arrestors and dedicated electricity supply to shelters – the mission found these items missing in shelters where buildings have been completed. Ongoing works in **Goa** have been delayed. 3 out of 10 awarded contracts have been terminated due to non-performance of the contractor and will be re-tendered; work is suspended in 2 sites due to contract management issues. Construction

quality in **Karnataka** was observed to have improved since the previous mission; however, severe delays were observed in payments to contractors, causing subsequent delays in works. Detailed technical recommendations are provided in the Annex 4.

Roads and Bridges

10. In **Gujarat**, pending works in 10 out of 43 roads continue to persist since June 2018 wherein 6 roads in Bharuch and 4 roads in Navsari are pending rectification works. It was agreed that the balance works in Bharuch will be completed by July 15, 2019 and those in Navsari by August 2019. In **Karnataka**, 39 kms of the planned 47 kms is complete. The contract closure for these completed works needs to be undertaken without any further delay. The pending road works in Mangalore city are ready to be initiated as the ongoing underground drainage works by the municipality are nearing completion. The mission advises that this work be done with adequate extensions to contracts, as applicable. 1 road work was proposed to be substituted in Udupi district and it is recommended that the decision be made immediately to initiate procurement. The mission observed that the pavement concrete continued to be of good quality. The SPIU has agreed to complete reviewing/identifying/issuing variations and completing the works by end of July 2019. Detailed technical recommendations are provided in Annex 4.

11. The two proposed bridges in Karnataka will be tendered before June 30, 2019.

Underground Electrical Cabling (UGEC)

12. UGEC works in **Gujarat** (USD 23 million) have not been awarded given delays with the technical evaluation of bids; it is recommended that this be undertaken before July 15, 2019. CRZ approval is still awaited for a small stretch of this work but will not affect the overall subproject were works can begin. In **West Bengal**, Package 1 (USD 1 million) is yet to be awarded despite repeated bidding attempts. It has been split in to packages 1A, 1B & 1C for bidding. Bids for packages 1A and 1B have been received and is under technical review by SPIU. 1C continues to face unsuccessful bidding, and the mission recommended that this be further split into supply and erection respectively. Physical progress of Package 2 is severely delayed. With a material supply rate of 34% and physical execution rate of 10%, this delay is of concern given the envisioned completion date of January 2020. Given the impending monsoon, emerging alignment variations during implementation, and identified material defects during the mission, it is recommended that: (1) a detailed micro-workplan be agreed among the contractor, implementing agency and SPIU; (2) the alignment and BOQs be finalized; and (3) the TPQA undertake a proactive role in ensuring quality of materials and works. **Goa** has tendered this sub-component (USD 4 million) and is expecting to award works by August 2019. **Maharashtra** has awarded one (Alibag, USD 12 million) out of three UGEC packages and is ready to award the other two pending CRZ approvals.

Saline Embankments

13. The Saline Embankment in **Karnataka** (USD 4.5 million) is ready to be tendered before June 30, 2019. The embankment in **Goa** continues to be stalled due to land availability issues, while the four planned embankments in **Maharashtra** are yet to have completed project development documents. PMU-NDMA has indicated that if these are not tendered before June 30, 2019, these will be considered cancelled from the project.

Component C: Technical Assistance for Multi-Hazard Risk Management

14. The works for Hazard Risk & Vulnerability Assessment (HRVA) have been awarded, and the second deliverable (Development of Probabilistic Risk Assessment maps/products and display through interactive map-viewer) is being finalized. Work on the Benefit Monitoring & Evaluation is in progress. The ToR for Hydro Meteorological Resilience Action Plan has been finalized and the Expression of Interest is under evaluation. The Bid for National Seismic Risk Mitigation Program is close to being awarded. National Institute of Disaster Management (NIDM) is to re-submit a proposal to PMU-NDMA for National Level Training and Capacity Building.

15. **Social Safeguards Management** continues to be **Moderately Satisfactory**. The completion of SIA/RAPs for embankments in **Maharashtra** is the main pending activity in the project. **Karnataka** has completed all social safeguard documents for the embankment and bridge approaches. All other States are now in the process of implementing agreed social actions. During implementation, all project States should continue consultations with the project communities as the additional widths of land required for sub-projects are made available through donations. Once the investments are finalised, PMU-NDMA is advised to develop a State-wise compilation of the total land taken through donation, number of Scheduled Castes and Scheduled Tribes who have donated land, and extent of land donated, and share the information with the Bank.

16. The effective functioning of MPCS committees (i.e. CSMMCs) continues to be an issue in the States where a large number of MPCS buildings have been completed – **Gujarat & West Bengal**. In both the States, the committees largely comprise working Government officials with additional charge of the shelters who are unable to provide the required time and effort for running the shelters. It was discussed with the States that they should revisit the composition of committees and reconstitute with local people who should be made responsible for day-to-day running of the shelters. The Odisha and Andhra Pradesh models provide examples of good practices that can be adopted, for example, in AP, the MPCSs are run by the women Self Help Groups. It was agreed that the States will revisit and finalise the committees before end August 2019. Transfer of corpus funds for MPCS has also to be completed before November 2019 along with the completion of capacity building programs for the committees. The mission emphatically stresses the need for focus on sustainability and maintenance issues of shelters and advises the PMU-NDMA to ensure the committees are strengthened, guidelines formulated, corpus transferred, trainings completed, and care-takers for maintaining shelters to be placed by the committees.

17. **Environment Safeguards Management** is rated at **Moderately Satisfactory**. The mission reviewed the implementation progress of Component A and B from an environment management and safeguards perspective and focused on: (a) institutional arrangements for ESMF/EMP implementation; (b) status and quality of environmental screening; (c) status on obtaining of required regulatory clearances/permissions; (d) progress and quality of Environment Impact Assessments for the required sub-projects; (e) integration of Environment, Health and Safety (EHS) requirements in the Bidding Documents; (f) disclosure of document(s) related to environment management; and (f) compliance to EHS requirements for works under execution.

18. Nodal Environment Officers are in place at PMU-NDMA and in Goa, Kerala, Karnataka, Maharashtra (with an additional support through PMC) and Gujarat (through DSC and PMC). The

position in West Bengal fell vacant in last quarter of 2018 and continues to be so till date. The performance of TPQAs and quality of reports varies across the states and weaknesses observed during previous missions still remain. Regulatory clearances are largely on track – these have been obtained for most of the works under the project and for the last few remaining activities (such as CRZ clearance for UGEC works in Gujarat and Forest Land Diversion for UGEC works in Maharashtra), the applications have been filed to the competent authorities. Preparation of environment safeguard instruments (EIAs and EMPs) is generally on track now, following the finalization of designs/DPRs for most of the proposed project activities. The only remaining bits pertain to proposed saline embankment works in Maharashtra, which are undergoing another round of review after resubmission of the revised documents.

19. Overall, the implementation of EMPs has seen a steady improvement across most of the states. However, worksite safety needs to be continuously monitored and further streamlined across the ongoing works with UGEC works in West Bengal requiring specific/close attention. Environment and Safety Officers deployed by contractors and the consultants need to pursue the matter more rigorously with engineers and supervisors to avoid slippages in adhering to safety protocols (including those pertaining to scaffolding, electrical hazards and enforcing use of Personal Protective Equipment). The mission also reiterated the need to file Action Taken Reports for observations made in the past and to ensure that such issues do not reoccur during ongoing works or those to be taken up in the near future. State-wise detailed observations from West Bengal and Gujarat are provided in Annex 4c.

20. **Procurement Performance** is rated as **Moderately Satisfactory** given the slow overall progress in some States and pending activities that are yet to be bid. Of the 281 activities cleared for various Implementing Agencies (IAs), 82 (USD 141,033,058) are under implementation and 52 (USD 40,736,353) are pending. Of the 86 activities signed and ongoing the total value is USD 125,994,778. The detailed status of each activity is provided in Annex 4b. Given the project closure date in March 2021, any activity that is not awarded by August 2019 is unlikely to be completed within the project period. This mission reiterated that any activity that goes beyond the project period shall be funded by State Government's own resources. Some cross-cutting issues that need to be addressed promptly and proactively by all States are as under:

- MPCS and other infrastructure works delayed pending long-standing land issues should be dropped from the project if the resolution is not possible by June 30, 2019.
- Low bidder participation continues to be a challenge across all States. Proactive measures like organizing bidders' conference, widespread advertising in national newspapers, etc. are recommended, especially for Component A which is going to be bid simultaneously in all 6 States under a tight overlapping implementation schedule.
- Delayed internal clearance is hampering timely action, including tendering, awarding contracts and pending payments.
- There are contract management issues around performance, rebidding and termination of contracts in some cases.
- All awarded contracts are to be completed as per the scheduled completion date and if required, contract extension should be done in a timely manner prior to contract expiration date.
- Complaint redressal mechanism needs to be improved and all complaints should be promptly uploaded and updated on STEP.

- Staffing and their capacity regarding procurement and contract management needs to be enhanced.
- The participation of bidders should be based on the qualification requirement. In case of multiple contracts, the cumulative value needs to be arrived at prior to awarding of contracts.
- All states need to prioritize timely uploading of procurement documents on STEP, as repeatedly advised by the Bank. Several bid documents, contracts and other procurement documents are still missing and need to be uploaded at the earliest.
- The Post Procurement Review (PPR) reports are to be reviewed and responded to by the concerned States where PPR has been carried out.
- For the next PPR exercise, the States should start collating the list of contracts entered between July 1, 2018 and June 30, 2019 and share it with the Bank by July 15, 2019.

21. **Financial Management (FM)** performance is rated as **Moderately Satisfactory** as some of the financial management arrangements still need to be streamlined. Key issues for immediate consideration are: (i) The disbursement as on date for the project stands at USD 97.4 million, representing 32% of the total loan amount of USD 201.5 million. (ii) *On budgeting*: the project is in advanced stages and a significant portion of the works is expected to be commissioned in the coming year - the approved budget FY 2019-20 stands at INR 925 crores. However, at State level it is observed with concern that the States do not have adequate information and involvement towards approved project budget in the respective State Budgets. The mission highlights the importance of ensuring approval of adequate budgets at respective States along with keeping pace of the expenditure with budgeted levels to not only to ensure execution of proposed action plans but to also avoid roll-back of approved budgets thereby affecting fund availability under the project; (iii) *On fund flow*: The mission observes with concern that even after release of project funds to respective State Treasuries, the availability of funds for the SPIUs remains a challenge in most of the States. The mission highlights the need for discussion with the respective state Finance Departments on this issue; (iv) *On Project Life Allocations (PLA)*: the mission observed with concern that in most of the States, the average individual rate of expenditure is less than 25% of the PLA. The mission recommends that the PLA should be reassessed giving view to the current and probable commitments to ensure efficient, effective and timely utilization of project funds. The probability of re-allocation within project components/ States should also be assessed; (v) *On accounting and book keeping* it is emphasized that accounting and financial aspects laid down in Financial Manual for NCRMP-II should be adhered to in-order to avoid adverse audit (internal and statutory) observations resulting in in-eligibilities; (iv) Internal audit remains an area of concern. It is noted that internal auditors have still not been appointed at the states of Maharashtra and Goa with persisting backlogs in audit; (v) the mission advises establishing a system at each SPIU for highlighting the audit observations (internal and external audits) and subsequent responses to the senior management. The option of either setting up audit committee or presenting the observations to the Project Steering Committee should be explored. (vi) PMU-NDMA is advised to scale-up its involvement in review and follow-up of various fiduciary aspects. The mission requested that on six monthly basis, NDMA should compile and share with the Bank the internal auditor's observations along with the responses of the SPIUs; (vii) the external audit for FY 2018-19 is yet to be initiated. The mission shared that the FY 2018-19 would need to be shared with the Bank latest by December 31, 2019.

NEXT STEPS AND AGREED ACTIONS

The next mission is planned to be undertaken in December 2019.

Table 3: Summary of Agreed Actions

No.	Actions	Agency	Agreed Date
A.	GOA		
A.1	Award works for EWDS.	SPIU	August 31, 2019
A.2	Expedite delayed MPCs works, especially in Tender the remaining 5 MPCs.	SPIU-IA	June 30, 2019
A.3	Award works for UGEC Anjuna.	SPIU	August 31, 2019
A.4	Develop Operations and Maintenance Guidelines for MPCs as well as a post-handover plan for minimum of three years.	SPIU	August 31, 2019
A.5	Conduct community consultations in partnership with social mobilization experts to agree on the post-handover operation and management approach for MPCs. In consultation with the CMMSCs, contextualize the post-handover operation and management plan for each shelter for a minimum 3 years, with targets of multi-use, maintenance and management, and the requisite training processes; monitor with the same rigor as construction progress.		September, 2019
A.6	Review and respond to the PPR report	SPIU	June 30, 2019
A.7	Appoint internal auditors for the project.	SPIU	At the earliest.
A.8	Complete all pending implementation activities; Update all information, complaints and documents on STEP	SPIU	As per the time schedule mentioned in the contract without any further time extension. August 31, 2019
B.	GUJARAT		
B.1	Submit the revised bid documents on STEP and initiate bidding process for EWDS. Float the tender for a system integrator of the EWDS.	SPIU	June 30, 2019
B.2	For the 35 CSMMCs formed, complete post-handover process including orientation, planned training, opening of bank account and development of a shelter-level operation and management plan. Ensure this process includes the list of community members nominated by DDOs to be a part of the CSMMC.	SPIU	August, 2019
B.3	Form the remaining CSMMCs and undertake the same process as above.	SPIU	November, 2019
B.4	Complete the procedure for increase of corpus fund from INR 1 lakh to INR 5 lakh.	SPIU	July 15, 2019

B.5	Make a decision regarding the 20 MPCs which have been awarded but where works have not begun due to land issue.		June 30, 2019
B.6	Complete the pending works in 10 roads.	SPIU	August, 2019
B.7	Ensure closure of 26 MPCs and 33 road contracts.	SPIU	July 15, 2019
B.8	Review and respond to the PPR report.	SPIU	June 30, 2019
B.9	Complete all pending implementation activities; Update all information, complaints and documents on STEP	SPIU	As per the time schedule mentioned in the contract without any further time extension. August 31, 2019
C.	KARNATAKA		
C.1	Float the tender for EWDS.	SPIU	June 30, 2019
C.2	Float the tender for 2 bridges and 1 saline embankment.	SPIU	June 30, 2019
C.3	Complete the formation of CSMMCs, finalize the Operations and Maintenance Guidelines for MPCs and begin the process of community mobilization and orientation on these guidelines for adequate use of the shelters.	SPIU	August, 2019
C.4	Review and rectify quality issues in MPCs and roads (shared in Annex 4).	SPIU	July 15, 2019
C.5	Ensure pending payments to contractors are cleared.	SPIU	Immediately
C.6	Complete all pending implementation activities; Update all information, complaints and documents on STEP.	SPIU	As per the time schedule mentioned in the contract without any further time extension. August 31, 2019
C.7	Appoint the internal auditor.	SPIU	Immediately
D.	KERALA		
D.1	Float the tender for EWDS.	SPIU	June 30, 2019
D.2	Ensure initiation of works in the MPCs sites where work has been awarded.	SPIU	June 30, 2019
D.3	Award contracts for the remaining MPCs sites.	SPIU	July 15, 2019
D.4	Develop Operations and Maintenance Guidelines for MPCs as well as a post-handover plan for minimum of three years.	SPIU	August, 2019
D.5	Conduct community consultations in partnership with social mobilization experts/organizations to contextualize the post-handover operation and management plan for each shelter for a minimum 3 years, with targets of multi-use, maintenance and	SPIU	Ongoing

	management, and the requisite training processes; monitor with the same rigor as construction progress.		
D.6	Complete all pending implementation activities; Update all information, complaints and documents on STEP.	SPIU	As per the time schedule mentioned in the contract without any further time extension. August 31, 2019
E.	MAHARASHTRA		
E.1	Award works for EWDS.	SPIU	August 31, 2019
E.2	Award the remaining 2 UGEC works with CRZ approvals.	SPIU	July 1, 2019
E.3	Assess the most feasible way for re-tendering the remaining 9 MPCs and float tenders.	SPIU	June 30, 2019
E.4	Develop Operations and Maintenance Guidelines for MPCs as well as a post-handover plan for minimum of three years.	SPIU	August, 2019
E.5	Conduct community consultations in partnership with social mobilization experts/organizations to agree on the post-handover operation and management approach for MPCs at each shelter level. In consultation with the CMMCs, contextualize the post-handover operation and management plan for each shelter for a minimum 3 years, with targets of multi-use, maintenance and management, and the requisite training processes; monitor with the same rigor as construction progress.	SPIU	After award of works, continuous
E.6	Complete and share DPR and E/SIA reports for the 3 selected Saline Embankments and communicate decision regarding the embankment in Mora Kotha.	SPIU	June 25, 2019
	Complete all pending implementation activities; Update all information, complaints and documents on STEP.	SPIU	As per the time schedule mentioned in the contract without any further time extension. August 31, 2019
F.	WEST BENGAL		
F.1	Float the tender for a system integrator of the EWDS.	SPIU	June 30, 2019
F.2	Complete handover process for completed MPC buildings, including the remaining fixtures/electricity connection as well as formation and orientation of CMMCs, planned training, opening of bank account and development of a shelter-level operation and management plan.	SPIU	August 2019
F.3	Develop Operations and Maintenance Guidelines for MPCs as well as a post-handover plan for minimum of three years.	SPIU	August 2019

F.4	Complete the improvement of the CSMMCs with a focus on significantly higher community and women representation.	SPIU	June 30, 2019
F.5	Conduct shelter-level workshops with CMMSCs, community leaders, school staff (if shelters are hosted in school premises) to generate community ownership for MPCs and consult draft Operation and Maintenance Manuals in partnership with social mobilization experts/organizations.	SPIU	September 30, 2019
F.6	Complete registration of CSMMCs and fund transfer	SPIU	September 30, 2019
F.7	Develop and share the monitoring protocol for quality audits (including construction site/labor camp safeguards as well as material audits upon delivery) and handover checklist by the TPQA upon completion and at the time of handing-over. The plan should identify a clear mechanism for escalating non-compliance to PD/PM.	SPIU/ TPQA	June 30, 2019
F.8	SPIU and TPQA to complete documentation of quality audits according to above monitoring protocol and handover checklist for all the MPCs including those completed long ago.	SPIU/ TPQA	August 30, 2019
F.9	Finalize cable alignment and BOQ for Package 2.	IA	June 25, 2019
F.10	Expedite completion of procurement of materials for UGEC Package 2.	Contractor	June 25, 2019
F.11	Complete pending four payments to the contractor under Package 2.	SPIU	June 25, 2019
F.12	Complete split packages for the UGEC Package 1 (C1, C2 and further split package of C3).	SPIU	June 30, 2019
F.13	Complete all pending implementation activities; Update all information, complaints and documents on STEP.	SPIU	As per the time schedule mentioned in the contract without any further time extension. August 31, 2019
G.	PMU-NDMA		
G.1	Based on the finalization of investments on June 30, 2019, communicate the final list and calculated savings under the project.	NDMA	July 5, 2019
G.2	Develop State-wise compilation of the total land taken through donation, number of Scheduled Castes and Scheduled Tribes who have donated land, and extent of land donated, and share the information with the Bank.	NDMA	August 31, 2019
G.3.	Compile and share with the Bank the internal auditor's observations along with the responses of the SPIUs.	NDMA	Once in 6 months

Table 4: Status of Agreements from the previous AM (December 2018 Mission)

No.	Actions	Agency	Agreed Date	
A	GOA			
A.1	Float the tender for EWDS.	SPIU	30 January 2019	Tender was floated on June 6, 2019.
A.2	Address the technical recommendations in ongoing and planned MPCSSs (shared in Annexure 4).	SPIU-IA	Immediately, by 5 January 2019	3 awarded contracts have had to be terminated due to contract management issues, issues highlighted in 2 additional sites are yet to be addressed.
A.3	Finalize DPR, Technical Specifications, BOQ and drawings for UGEC Anjuna.	SPIU	21 January 2019	Tender was floated in June 6, 2019.
A.4	Renew contracts for the SPIU staff.	SPIU	Immediately	Undertaken.
A.5	Develop a work-plan for execution of activities under Component C and share with PMU-NDMA.	SPIU-GIPARD	10 January 2019	GIPARD have been entrusted with the task of imparting training to officials of five key departments for capacity building. They have also been entrusted with shelter-level trainings. GIPARD have drawn up a preliminary plan of training programs, which they propose to complete during the current year itself.
A.6	Develop Operations and Maintenance Guidelines for MPCSSs as well as a post-handover plan for minimum of three years.	SPIU	28 January 2019	This will be undertaken.
A.7	Conduct community consultations in partnership with social mobilization experts to agree on the post-handover operation and management approach for MPCSSs. In consultation with the CMMSCs, contextualize the post-handover operation and management plan for each shelter for a minimum 3 years, with targets of multi-use, maintenance and management, and the requisite training processes; monitor with the same rigor as construction progress.	SPIU	15 February 2019 28 February 2019	This will be undertaken.
A.8	Appoint internal auditors for the project.	SPIU	Immediately	This is in progress.
B	GUJARAT			

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B.1	Submit the revised bid documents on STEP and initiate bidding process for EWDS. Float the tender for a system integrator of the EWDS.	SPIU	10 January 2019 15 January 2019	The tender document is ready in all aspects except the appointment of an independent adjudicator, which is under process. The tender document will be finalized, and bids will be invited from 25/6/2019.
B.2	Conduct community consultations in partnership with social mobilization experts/organizations to agree on the post-handover operation and management approach for MPCs at each shelter level.	SPIU	30 January 2019	Community consultations are in progress during field visits by the DSC experts (continuous activity). Draft Plan submitted on 15th June 2018 for post-handover operation, including convergence and dovetailing with social welfare schemes of State & Central Government. In progress for sharing & finalization the Draft Plan with Community, CSMMC members and District Administration for exploring the options for utilization of MPCs building during non-cyclone period, operation and maintenance of MPCs building and also capacity building of CSMMC members.
B.3	In consultation with the CMMSCs, contextualize the post-handover operation and management plan for each shelter for a minimum 3 years, with targets of multi-use, maintenance and management, and the requisite training processes; monitor with the same rigor as construction progress.	SPIU	15 February 2019	Implementation in progress.
B.4	Complete the improvement of the CSMMCs with a focus on significantly higher community and women representation.	SPIU	30 January 2019	CSMMCs has been formed as per Government Resolution 01.54.90-2019-909-4.4.4.1 dated 10th October 2017 comprising 9 members (7 +2 nominated members) – Annexure-3. Plan submitted on 15th June 2018 for reformation of CSMMC and taking ownership of MPCs building by the community & women representative comprising 21 members. In progress with DDO for nominating community

				members to have representations from women community groups like SHGs, WUGs CBOs etc. List of community members nominated by DDOs to be taken from Taluka Mamlatdars/DPOs.
B.5	Complete the increase of corpus fund from INR 1 lakh to INR 5 lakh.	SPIU	30 January 2019	In Progress for change in GR initiated
B.6	Conduct audit of completed MPCs and identify defect items that need to be completed before DLP end.	SPIU	30 January 2019	The activity is under progress. 17 out of 22 MPCs have been visited and audit observations are being finalized. Draft observations have been shared with the Bank.
B.7	Decide rectification approach for defect items of completed MPCs whose DLP has been already passed, based on the above-mentioned audit.	SPIU	30 January 2019	The activity is under progress. 11 out of 22 MPCs have been visited and audit observations are being finalized. Draft observations have been shared with Bank. The same will be shared with R&B department on finalization for rectification.
B.8	Review and rectify quality issues in roads (shared in Annexure 4).	SPIU	02 February 2019	Observations have been shared with Bank.
B.9	Make a final decision for two MPCs that have not been successful in finding contractors (e.g. finding alternative sites or cancel).	SPIU	15 January 2019	2 MPCs to be retendered at Chhara and Velan in Gir Somnath district have been dropped. In place of these 2 villages, Gadu and Sukhpur villages have been proposed in Junagadh District. Sukhpur land has been finalized. Gadu Land order has been received from District Collector Junagadh. Measurement activity is pending for Gadu village. Once the measurement activity is completed by District Land Record, Environment and Social screening will be conducted. Estimates and tender approval will be done once screening activity is completed.
C	KARNATAKA			
C.1	Float the tender for EWDS.	SPIU	30 January 2019	Bid-Doc prepared by TCIL is uploaded in STEP on May 7, 2019. Tender yet to be floated after cabinet approval.

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C.2	Review and rectify quality issues in MPCs sites based on recommendations from mission (shared in Annexure 4) and share the requested NDT report with the Bank.	SPIU	10 January 2019	Issues in MPCs rectified and report enclosed in email to Bank.
C.3	In consultation with the Bank, take a decision on investments to be undertaken or cancelled under the project and utilization of funds for flood emergency (as requested by DEA).	SPIU	10 January 2019	Utilization of funds for flood emergency under Karnataka NCRMP-II is not possible- because the investments for Bridges & Saline embankment have increased.
C.4	Submit the final DPR and E/SIA reports for the investments finalized to be undertaken in the decision above (2 bridges and/or 1 saline embankment)	SPIU	14 January 2019	DPRs & EIA/SIA reports of 02 Bridges and 01 Saline embankment- shared with the Bank on 30th April'2019 and received the approval.
C.5	Develop Operations and Maintenance Guidelines for MPCs as well as a post-handover plan for minimum of three years.	SPIU	28 January 2019	O & M Guidelines for MPCs is ready in Local language (Kannada) and submitted for printing.
C.6	Conduct community consultations in partnership with social mobilization experts/organizations to agree on the post-handover operation and management approach for MPCs at each shelter level. In consultation with the CMMSCs, contextualize the post-handover operation and management plan for each shelter for a minimum 3 years, with targets of multi-use, maintenance and management, and the requisite training processes; monitor with the same rigor as construction progress.	SPIU	15 February 2019 28 February 2019	Community Consultations at Shelter level is in progress. All these suggestions will be included in the Government Order-for Post-handover for O & M.
C.7	Review and rectify quality issues in roads (shared in Annexure 4).	SPIU	02 February 2019	Issues in Roads rectified and enclosed as Annex.
C.8	Submit the External Audit Report.	SPIU	10 January 2019	External Audit observations from 2017-18 have been rectified by SPIU.
D	KERALA			
D.1	Float the tender for EWDS.	SPIU	30 January 2019	Tender will be floated before June 30, 2019.
D.2	Communicate decision regarding restructuring of the project and	SPIU	Immediately	This request was withdrawn in March 2019.

	final investment nos. with PMU-NDMA and the Bank.			
D.3	Initiate bidding for the remaining MPCs sites.	SPIU	At the earliest	6 sites have been awarded and remaining 8 tendered.
D.4	Develop Operations and Maintenance Guidelines for MPCs as well as a post-handover plan for minimum of three years.	SPIU	28 February 2019	This is yet to be undertaken.
D.5	Conduct community consultations in partnership with social mobilization experts/organizations to agree on the post-handover operation and management approach for MPCs at each shelter level. In consultation with the CMMSCs, contextualize the post-handover operation and management plan for each shelter for a minimum 3 years, with targets of multi-use, maintenance and management, and the requisite training processes; monitor with the same rigor as construction progress.	SPIU	15 March 2019 28 March 2019	This is yet to be undertaken.
D.6	Share the proceedings of the training conducted under Component C with PMU-NDMA.	SPIU	15 January 2019	Submitted in February 2019
D.7	Submit the External Audit Report.	SPIU	10 January 2019	Submitted in February 2019
E	MAHARASHTRA			
E.1	Float the tender for EWDS.	SPIU	30 January 2019	Bid documents submitted for World Bank review on 09th April 2019 World Bank shared their feedback vide mail dated 30th April 2019 M/s TCIL and PMC working on finalization of the Bid documents and uploading the same on STEP portal by 25th May 2019 Tenders to be floated after that.
E.2	Tender the 3 UGEC works.	SPIU	07 January 2019	UGEC-Alibag: Awarded on 13.06.19. UGEC-Satpati: Technical and Financial Evaluation process completed. Tender Evaluation and Approval Committee meeting to be convened to ensure closure of Tender Evaluation and Award process. Award of Contract by

				<p>30.06.19. UGEC-Ratnagiri: Tender published on 07.02.19. Technical Evaluation process underway. Tender Evaluation and Approval Committee (TEAC) meeting to be convened to ensure closure of Tender Evaluation and Award process. Award of Contract by 30.06.19.</p>
E.3	Tender the 8 MPCs for which project documentation is ready.	SPIU	10 January 2019	<p>MPCS-Saitwade: Re-tendering approval received from WB and SPIU. Tender to be re-floated by 31.05.19</p> <p>MPCS – Achra, Kalethar, Jamsande, Vijaydurga, Harne, Dabhol, Dighi, Edwan Tenders floated on 30.01.19. 1 Bid received for Harnai, 2 Bids received for Edwan, 1 Bid received for Vijaydurg, 1 Bid received for Jamshande Tender. Evaluation process underway for the above packages. Opening of remaining 4 MPCS tenders scheduled on 27.05.19. Tenders to be floated by 30.06.19. MPCS – Usarni, Borli Tenders to be floated in June 2019</p>
E.4	Develop Operations and Maintenance Guidelines for MPCs as well as a post-handover plan for minimum of three years.	SPIU	28 February 2019	Actions to be initiated post MPCS Contract award.
E.5	Conduct community consultations in partnership with social mobilization experts/organizations to agree on the post-handover operation and management approach for MPCs at each shelter level. In consultation with the CMMSCs, contextualize the post-handover operation and management plan for each shelter for a minimum 3 years, with targets of multi-use, maintenance and management, and the requisite training processes; monitor with the same rigor as construction progress.	SPIU	<p>15 March 2019</p> <p>28 March 2019</p>	Actions to be initiated post MPCS Contract award.

E.6	Complete and share DPR and E/SIA reports for the 4 selected Saline Embankments.	SPIU	15 January 2019	Kachali Pitkari and Vadhiv sites: Consent process from Land Owners (voluntary basis) has been completed Mangrove cell given NOC for revised alignment on 11.11.18. Model DPR and ESIA Reports submitted to World Bank on 21st January 2018. World Bank feedback received on DPR and ESIA reports for Kachali Pitkari site on 03rd March 2019 and 05th March 2019 SPIU is in the process of finalization of ESIA Reports based on World Bank feedback. Tenders to be floated by June 2019 Narvel Benvale and Mora Kotha sites: Mangrove cell given NOC for Mora Kotha revised alignment on 11th September 2018 Mangrove cell given NOC for rest of 2 sites on 09th October 2018 with some compliance at Narvel-Benawale. DPR and Tender documents will be completed as per World Bank directions and revised Alignment EIA SIA field study as per revised alignment completed. ESIA under finalization Tendering will be undertaken simultaneously for the 2 sites post concurrence on Kachali Pitkari documents from World Bank
F	WEST BENGAL			
F.1	Float the tender for a system integrator of the EWDS.	SPIU	15 January 2019	This will be done by June 30, 2019.
F.2	Project Director to conduct a meeting with District Magistrate, Block Development Officers as well as Block Disaster Management Officers and emphasize the importance of generating community ownership and developing operation and management plans for MPCSSs.	SPIU	10 January 2019	
F.3	Develop Operations and Maintenance Guidelines for MPCSSs as well as a post-	SPIU	31 January 2019	Guidelines are being finalized.

	handover plan for minimum of three years.			
F.4	Conduct community consultations in partnership with social mobilization experts/organizations to agree on the post-handover operation and management approach for MPCSS at each shelter level. In consultation with the CMMSCs, contextualize the post-handover operation and management plan for each shelter for a minimum 3 years, with targets of multi-use, maintenance and management, and the requisite training processes; monitor with the same rigor as construction progress.	SPIU	28 February 2019	This is ongoing but only partially.
F.5	Complete the improvement of the CSMSCs with a focus on significantly higher community and women representation.	SPIU	31 January 2019	This is yet to be completed.
F.6	Develop and share the monitoring protocol for quality audits by the TPQA. The plan should identify a clear mechanism for escalating non-compliance to PD/PM	SPIU/TPQA	31 January, 2019	This is yet to be done.
F.7	Initiate physical cable laying works under the Package 2 of UGEC works.	Contract or	15 January 2019	Started in January, however, the progress is very slow.
F.8	Expedite completion of procurement of materials for UGEC Package 2	Contract or	March 2019	Not yet fully completed.
F.9	Tender the 3 split packages in the UGEC Package 1	SPIU	15 January 2019	Splitting of packages 1 as 1 A, 1 B and 1C has been done. Bids for 1 A and 1 B are under review by SPIU. There has been no response for package 1C.

Annex 1: List of officials met and composition of WB team

Organization	Title	Name
West Bengal	Project Director & Pr. Secy. Department of Disaster Management & Civil Defense	Mr. Dushyant Nariaala
	CE,SPIU,NCRMP-II,DoDM & CD	Mr. Himalaya Roy
	Project Manager and Superintending Engineer	Mr. Biswajit Ray
	Procurement Officer, SPIU	Mr. Arunavo Gupta
	IT Manager, SPIU	Mr. Samir Paul
	PWD Executive Engineers South 24 Parganas, North 24 Parganas	Mr. Ranjan Kumar, Mr. OM Das, Mr. Debasis Pal
	Asst. Engineer, Canning Sub-Division, PWD	Mr. Shubhabrata Shyamal
	Architect, SPIU, NCRMP-II	Ms. Jhilmil Debnath
	Internal Auditor, U.S. Saha & Co.	Mr. D Pal
	A.E, P.W.D (El.), PWD (Electrical)	Mr. Rabindranath Sarkar
	DGM (MPCS-WB), M/s Bridge & Roof Co. (India)	Mr. Prasanta Saha
	Sr. Construction Engineer, M/s Bridge & Roof Co.	Mr. Sushanta Bhowal
	Team Lead, EWDS, Price Waterhouse Coopers	Mr. Rana Sarkar
	Project Manager, M/s Arkitechno Consultants (TPQA)	Mr. Kausik Banerjee
Gujarat	Principal Secretary (R&R) and CEO, GSDMA	Ms. Anuradha Mall
	Team Leader, DSC STUP Consultant	Mr. Rahmikan Shah
	Resident Engineer, DSC STUP Consultant	Mr. Rakesh Patel
	Environment Specialist, DSC STUP Consultant	Ms. Dharti Thakkar
	Social Expert, DSC STUP Consultant	Mr. Sharad Misra
	Deputy Director, GSDMA	Mr. Santosh Kumar
	PMSC Team, GSDMA	Mr. P.N. Jain
	PMSC Team, GSDMA	Mr. Pramod Sarpotdar
	PMSC Team, GSDMA	Mr. Praveen Alwani
Goa	Chief Secretary, Government of Goa	
	Project Director and Secretary-Revenue, Government of Goa	Ms. Nila Mohanan
	Superintending Engineer, WRD, Government of Goa	Mr. R. Yaragatti
	PCCF, Forest Department	Subhash Chandra
	Secretary, WRD	Sanjay Grihar
	Chief Engineer	Srikant D Patil
Karnataka	Project Manager & Environment Specialist, SPIU	Dr. Rajkumar Pujari
	EE, PWD, Udupi.	Mr. Ashok SK
	EE, PWD, Mangalore	Mr. Yashwanth Kumar
	ATD, PIU, Mangalore	Mr. Rathod TS
	AEE (T), Mangalore	Mr. Ashok Kumar
	AEE, Mangalore.	Mr. Ravikumar
	MIS Specialist, SPIU	Mr. Sree Harsha
	Finance Specialist, SPIU	Mr. Lokesh Kumar
	Team Leader, TPQA, NCRMP	Mr. CV Sukumar
	AE, PWD Ankola	Mr. Ashok Bunt
	AE, PWD Kumta	Mr. Sashikant
	EE, PWD, Udupi	Mr. Ashok SK
	AE, PWD, Kundapur	Mr. Manjunath
	AE, PWD, Udupi	Mr. Methun Shetty

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Officials from PMU-NDMA on mission: Mr. Pradeep Kumar (Additional Secretary and Project Director), Mr. Sohan Lal Sharma (Engineering Specialist), Dr. Sanjay Sharma (Environmental Specialist), Mr. Prakash (Procurement Specialist) and Mr. Gireesh Kumar (Financial Specialist).

Composition of WB Team

The mission was led by Mr. Anup Karanth (Task Team Leader, Senior Disaster Risk Management Specialist), Mr. Deepak Singh (Lead Disaster Risk Management Specialist), Ms. Neha Vyas (Senior Environment Specialist) and Ms. Keiko Sakoda (Co-TTL, Disaster Risk Management Specialist) in different States and included: Mr. Peeyush Sekhsaria (Disaster Risk Management Specialist), Ms. Hyunjee Oh (Disaster Risk Management Specialist), Mr. Venkata Rao Bayana (Social Safeguards Specialist), Mr. Murahari Reddy (Roads Specialist-Consultant), Mr. Dasarathi Mandayam (Electrical Specialist-Consultant), Mr. Tushar Chakraborty (Architectural Specialist-Consultant). The mission was supported by Ms. Sheena Arora (Disaster Risk Management Specialist - Consultant) and Mr. Sumit Gulati (Team Assistant).

Annex 2: Status of 5 largest procurement packages

GOA

Sl. No.	Name of work & Package No.	Tendered value (INR Lakhs)	Name of Contractor	Date of Signing of Agreement	Remarks
1	Construction of Multipurpose Cyclone Shelter (MPCS) & Fire Station at Porvorim in Plot-F under Survey No. 129/1-A, in V.P. Penha De Franca of Bardez Taluka, North Goa.	483.14	Premier Builders Goa Pvt.Ltd	September 6, 2018	Work in progress but delayed.
2	Construction of Multi - Purpose Cyclone shelter (G+2) at Junaswada under Survey No.279/1, of Mandrem Village, in V. P. Mandrem of Pernem Taluka-Goa	382.46	Dhirubhai D. Thumer & Co, Patel Chambers	September 1, 2018	Work proposed for termination due to failure of contractor to start work.
3	Construction of Multi-Purpose Cyclone Shelter (G+2) at Survey No. 117/1 of Cuelim in V.P. Cuelim of Mormugao Taluka, South Goa	356.11	Premier Builders Goa Pvt. Ltd, Engineers, Contractors & Developers	April 5, 2018	Work terminated on 22/04/2019 on account of failure of contractor to start work. Proposed to be retendered.
4	Bid No.:IN-WRD-GOA-947-CW-RFB Construction of Multi-Purpose Cyclone Shelter (G+2) at Survey No. 76/1 of Chapoli in V.P. Shristal of Canacona Taluka, South Goa	301.26	Zillion Infraprojects Pvt.Ltd,	April 5, 2018	Work terminated on 17/04/2019 on account of failure of contractor to start work. Proposed to be retendered.
5	NCRMP -II -Construction of Multi - Purpose Cyclone shelter (G+2) at Survey No. 128/2, of Nagareem in the jurisdiction of Canacona Municipal Council Canacona Taluka, South Goa	297.59	Dhirubhai D. Thumer & Co, Patel Chambers	April 5, 2018	Work in progress.

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Sl. No.	Name of work & Package No.	Tendered value (INR Crores)	Name of Contractor	Date of Signing of Agreement	Remarks
1	IN-GSDMA-71811-CW-RFB UG cable works of 11 KV and LT under ground power cable distribution network including augmentation of existing 11/4 KV distribution transformer at Gandhidham Adipur area Kutch	161.74	N/A	N/A	Technical evaluation under progress
2	IN-GSDMA-115480-CW-RFB	55.1	N/A	N/A	SBD under preparation