



**NATIONAL DISASTER MANAGEMENT AUTHORITY**  
**Ministry of Home Affairs, Govt. of India**  
**NATIONAL CYCLONE RISK MITIGATION PROJECT**  
**(NCRMP)**

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20<sup>th</sup> August, 2018

**Subject:** NCRMP (Phase-II) 9<sup>th</sup> Project Steering Committee (PSC) meeting held on 6<sup>th</sup> August, 2018-Minutes of the meeting-reg.

The undersigned is directed to forward herewith Minutes of the 9<sup>th</sup> Project Steering Committee meeting held on 6<sup>th</sup> August, 2018 at NDMA Bhawan, New Delhi. The Action Taken Report (ATR) by respective SPIUs on the decisions to be furnished on monthly basis to PMU, NDMA by 30<sup>th</sup> of every month, with the first ATR due on 30<sup>th</sup> August, 2018.

*Ashok Sarkar*

(Ashok Sarkar)

PA & AO

NCRMP-NDMA

**Copy to :**

- (1) The Additional Secretary (DM), Ministry of Home Affairs, North Block, New Delhi.
- (2) The Secretary, Ministry of Environment & Forests, Paryavaran Bhawan, Jorbagh, New Delhi. (Director/IA-III Division).
- (3) The Secretary, Ministry of Earth Sciences / India Meteorological Department, Prithivi Bhawan, Lodi Road, New Delhi.
- (4) The Chairman, Central Water Commission, New Delhi.
- (5) Joint Secretary (MI), Department of Economic Affairs, Ministry of Finance, North Block, New Delhi.
- (6) The Executive Director, National Institute of Disaster Management, IIPA Building, Ring Road, New Delhi.
- (7) Secretary, Reconstruction & Rehabilitation, Govt. of Gujarat, Udyog Bhawan, Sector-11, Gandhinagar, Gujarat-382 011.
- (8) Secretary, Revenue & Disaster Management, Govt. of Goa, Secretariat, Porvorim, Goa-403521.
- (9) Principal Secretary, Department of Revenue & Disaster Management, Government of Kerala, Government Secretariat, Thiruvananthapuram, Kerala-695001.
- (10) Principal Secretary, Revenue & Disaster Management, Government of Karnataka, Bhoomi and UPOR, Room No.627, First Gate, 6<sup>th</sup> floor, MS Building, Bangalore, Karnataka-560 001.
- (11) Additional Chief Secretary (Relief & Rehabilitation, Revenue & Forest Department), Government of Maharashtra, 14<sup>th</sup> floor, New

Administrative Building, Opposite Mantralaya Mumbai, Maharashtra-400 032.

- (12) Principal Secretary, Department of Disaster Management, Nabanna, 325, Sara Chatterjee Road, Howrah, West Bengal-711 102.
- (13) Chief Executive Officer, Gujarat State Disaster Management Authority (GSDMA) Block No.11, 5<sup>th</sup> floor, Udyog Bhawan, Sector-11, Gandhi Nagar, Gujarat-382 011.
- (14) Joint Secretary (Mitigation), NDMA.
- (15) Financial Adviser, NDMA.
- (16) Director, (DM-III), Ministry of Home Affairs, 3<sup>rd</sup> floor, C-Wing, Building, Jai Singh Road, New Delhi-110001.
- (17) Sh. Deepak Singh, Sr.DRM Splt. & Team Task Leader, NCRMP, World Bank., Hindustan Times Building, 18-20, Kasturba Gandhi Marg, New Delhi-110001.
- (18) Ms Shivalini Sinha, GGM, TCIL Bhawan , GK I New Delhi-110048
- (19) PPS to Member(RKJ), NDMA.

**MINUTES OF 9<sup>th</sup> PROJECT STEERING COMMITTEE (PSC) MEETING OF NATIONAL CYCLONE RISK MITIGATION PROJECT (NCRMP) PHASE-II HELD AT NDMA BHAWAN, NEW DELHI on 6<sup>th</sup> August, 2018.**

The 9<sup>th</sup> Project Steering Committee (PSC) meeting of NCRMP (Phase-II) was held on 6<sup>th</sup> August, 2018 under the Chairmanship of Sh. R.K. Jain, Member, NDMA. List of officers present in the meeting is enclosed at Annexure-A.

2. A warm welcome was extended by A.S. & P.D. to all including participants from Phase-II States. Representatives from all the states of NCRMP, Phase-II gave a detailed agenda-wise presentation on the progress of the Project in their states. On the basis of the discussions, the decisions arrived at in the meeting are as follows:

**Agenda I: Implementation of Early Warning Dissemination System:**

**Goa:** TCIL has submitted technology solution for EWDS (@ approximately 20 Crores), which is approved by Government of Goa.

**Gujarat:** RFP for selection of System Integrator has been framed and will be shared with NDMA and World Bank. TOR to engage knowledge partner is under preparation.

**Karnataka:** M/s TCIL engaged as knowledge partner. Radio Frequency Survey completed. Technology Solution is awaited from M/s TCIL.

**Kerala:** TCIL is the knowledge Partner. TCIL has completed survey for 7 out of 9 districts.

**Maharashtra:** TCIL engaged as Knowledge Partner. Survey has been completed for 4 out of 7 districts.



**West Bengal:** M/s PricewaterhouseCoopers (PWC) Pvt. Ltd. has been engaged as Knowledge Partner. The consulting firm has initiated field survey.

#### **Decisions:**

##### **Goa**

- TCIL shall submit realistic estimate before inviting RfP.
- Tender to engage System Integrator will be floated by 20.08.2018. World Bank to accord clearance on priority.

##### **Gujarat**

- State agreed to send RfP for selection of System Integrator to World Bank and NDMA by 20.08.2018
- State shall float EoI to engage knowledge partner by 3rd week of August, 2018.

##### **Karnataka**

- TCIL shall submit RfP Document to State by 20<sup>th</sup> August. State shall float tender by 31<sup>st</sup> August, 2018 after clearance from World Bank.

##### **Kerala**

- TCIL shall submit the Technology Solution by end of August, 2018.
- Kerala shall send Bid Document to engage System Integrator to World Bank by 15<sup>th</sup> September, 2018 for clearance.
- State shall finalize Bid Document by end of September 2018.

##### **Maharashtra**

- TCIL shall submit Technology Solution by end of August, 2018.
- Maharashtra shall send Bid Document for EWDS to World Bank by 15<sup>th</sup> September, 2018 for their clearance.

##### **West Bengal**

- M/s PWC shall submit Technology Solution by end of August, 2018. West Bengal to send the Bid Document to World Bank by 1<sup>st</sup> week of September, 2018, and seek clearance.
- State shall complete the procedure of preparation of Bid Document simultaneously, to float tender by October, 2018.

#### **Agenda II: Progress of Cyclone Risk Mitigation Infrastructure Works with timeline for award of remaining works:**

##### **(a) Goa:**

Sl. No	Item of Work	Unit	To be constructed	Completed	Under execution	Decision (s)
1	Multipurpose Cyclone	No.	14	Nil	10	Tenders for 3 MPCS shall be floated by

	Shelters (MPCS)					September, 2018
2.	Saline Embankment	No./ Km	7 kms	Nil	Nil	DPR incorporating Environment Impact Assessment/ Social Impact Assessment (EIA/SIA) study report shall be revised by the SPIU. Tenders to be issued by October, 2018
3.	Underground Cabling (UGC)	Kms	98	Nil	Nil	World Bank shall review DPR incorporating EIA/SIA study at the earliest.

The Chair appreciated the progress shown by Goa in recent months for implementation of project.

**(b) Gujarat:**

Sl. No.	Item of Work	Unit	To be constructed	Completed	Under execution	Decision (s)
1	Multipurpose Cyclone Shelters (MPCS)	No.	100	22	46	Award under process for 9 MPCS. 18 re-tendered MPCS shall be awarded at the earliest and land issues for remaining 5 MPCS to be resolved within a month.
2.	Roads	Kms	157	90	67	Work to be completed by Oct, 2018.
3.	Underground Cabling (UGC)	Kms	430	--	---	EIA/SIA study given clearance by the World Bank. Tender to be floated by 3 <sup>rd</sup> week of August, 2018. Completion time for UGC to be restricted to 18 month, by tendering all the packages in one go.

**(c) Karnataka:**

Sl. No.	Item of Work	Unit	Total to be constructed	Completed	Under execution	Decision (s)
1	Multipurpose Cyclone Shelters (MPCS)	No.	11	Nil	07	Tenders floated for remaining 4 sites to be awarded soon.
2.	Roads	Kms	48	Nil	45	Balance roads are



	Bridges	No..	02	Nil	Nil	dropped EIA/SIA approved by World Bank. State shall revise DPR accordingly. *
4.	Saline Embankment (SE)	Km	07	Nil	Nil	State Shall review revised design for Manikatte as per observations of World Bank. *

\* World Bank shall visit Karnataka at the earliest to finalise DPR of two Bridges and Saline Embankment. State to submit final design/DPR of above said works to World Bank within two weeks thereafter and float the tender by next month.

**(d) Kerala:**

Sl. No.	Item of Work	Unit	To be constructed	Comple -ted	Under Execution	Decision (s)
1	Multipurpose Cyclone Shelters (MPCS)	No.	21	Nil	Nil	Bids received for one MPCS under evaluation, to be awarded soon. State to float tenders for all 20 MPCS by October, 2018.

**(e) Maharashtra:**

Sl. No.	Item of Work	Unit	To be constructed	Comple -ted	Under execution	Decision (s)
1	Multipurpose Cyclone Shelters (MPCS)	No.	13	Nil	Nil	Tender to be floated by 3 <sup>rd</sup> week of August, 2018. State to float tenders for remaining sites by end of August.
2.	Saline Embankment (SE)	Km	50	Nil	Nil	State to float all the tenders by October, 2018.
3.	Underground Cabling (UGC)	Kms	461	Nil	Nil	World Bank shall clear EIA/SIA report for UGC Ratnagiri by 20 <sup>th</sup> Aug, 2018. State to float tenders for Ratnagiri and Satpati sites by end of Aug, 2018.

**(f) West Bengal :**

S No.	Item of Work	Unit	To be constructed	Completed	Under execution	Remarks
1	Multipurpose Cyclone Shelters (MPCS)	No.	146	6	140	State shall expedite completion of the works.
2.	Underground Cabling (UGC)	Kms	516	--	--	One package under implementation. Tender for 2 <sup>nd</sup> package is yet to be awarded due to high rates/excess received even after rebidding. Same may be resolved immediately by SPIU to avoid dropping of work.

**Agenda III: Implementation Status of Capacity Building and Shelter level training in Component C:**

**I. Shelter Level & Capacity Building Training :**

Funds for conducting training under Component C have been released to all the states of NCRMP Phase-II. Details of outlay and fund release are:

SPIU/State	Outlay	Fund Released
Goa	2.58	0.16
Gujarat	9.71	1.67
Karnataka	1.28	0.16
Kerala	8.53	1.49
Maharashtra	6.90	1.25
West Bengal	6.11	0.40
<b>Total</b>	<b>35.11</b>	<b>5.13</b>

**Decision:**

- Gujarat and West Bengal have started Shelter Level Trainings (SLT).
- Kerala and Karnataka have initiated Capacity Building Trainings (CBT).
- Rest of the states shall start SLT and CBT at the earliest.
- SPIU, Goa to involve designated institute (i.e. GIPARD) to initiate CBT immediately.



#### Agenda IV: Handing Over of Completed MPCS to Maintenance and Management Committees (CSMMC)

- In Gujarat, 22 MPCS are completed, Byelaws framed and CSMMC constituted for 22 MPCS, handing over done for 4 MPCS. Corpus fund yet to be sanctioned.
- In West Bengal, Byelaws framed, CSMMC not constituted, Corpus Fund @ 5Lakh sanctioned for all 146 MPCS, fund yet to be released, Society registration under progress.

In rest of the States, MPCS are in different stages of construction

#### Decision:

- States to expedite formation of CSMMC and sanction of Corpus Fund.
- Gujarat should consider raising the corpus fund from Rs 1 Lakhs to Rs 5 Lakhs for sustainable management and maintenance of CSMMCs.

#### Agenda V: Physical and Financial variation with justification vis-a-vis project sanction order dated 24<sup>th</sup> July, 2015.

##### Tentative Physical Variation:

Component B	Original	Revised	Reduction (-)
			Increase (+)
MPCS (No)	353	305	(-) 48
Road (Kms)	310	205	(-) 105
Bridge (No)	3	2	(-) 1
Saline Embankment (Kms)	90.46	64	(-) 26.46
Underground Cabling Kms)	280	1505	(+) 1225

##### Financial Variation:

#### Decision:

All States were requested to submit the physical/financial variation with justification at the earliest.

#### Agenda VI: Financial Management: Status of Unspent Balance with timelines for their utilisation/further requirement

Sl. No.	State	Outlay / Released			Total Expenditure			Unspent Balance		
		GOI	State	Total	GOI	State	Total	GOI	State	Total
1	Goa	114.83	27.75	142.58	2.51	0.06	2.57	33.21	Nil	33.21
		35.72	0.06	35.78						
2	Gujarat	485.71	142.5	628.21	124.71	37.54	162.25	54.98	Nil	54.98
		179.69	37.54	217.23						
3	Karnataka	101.18	28.3	129.48	13.12	Nil	13.12	38.97	Nil	38.97

		52.09	Nil	52.09						
4	Kerala	133.48	34	167.48						
		16.63	Nil	16.63	1.48	Nil	1.48	15.15	Nil	15.15
5	Maharashtra	320.1	84.75	404.85						
		43.01	Nil	43.01	5.28	Nil	5.28	37.73	Nil	37.73
6	West Bengal	548.71	162.85	711.56						
		452.97	125.75	578.72	387.9	125.75	513.65	65.07	Nil	65.70
		1704	480.15	2184.2						
	Total	780.11	163.35	943.46	535	163.35	698.35	245.11	Nil	245.11

#### Decisions:

##### Gujarat:

State to expedite utilisation of Rs 51 Cr. lying unspent since last one year for further release of funds from Gol.

##### West Bengal:

West Bengal to submit the utilisation of unspent balance lying with state by Sept, 2018. Rs. 34 Cr provision is kept for release by Sep, 2018

All other states to expedite utilisation of unspent funds lying with them to facilitate further releases.

#### Agenda VII: Status of External Audit

External Audit Reports for the audit of year 2017-18 have not been received from any Project State.

In the case of Gujarat, Karnataka and Goa, External Audit has been conducted but the report is awaited.

#### Decision:

All the States to submit the Audit Report for the financial year 2017-18, by September, 2018.

3. The meeting ended with a vote of thanks to the Chair.

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## Annexure-A

**LIST OF PARTICIPANTS FOR PROJECT STEERING COMMITTEE (PSC)  
MEETING OF NCRMP (PHASE-II) HELD ON 6<sup>th</sup> Aug, 2018 AT NDMA BHAWAN,  
NEW DELHI.**

Sl. No.	Name	Designation
1	Dr. Pradeep Kumar	Additional Secretary & PD, NDMA
2	Sh. A. K. Sanghi	J S, Mitigation, NDMA
3	Sh. Sudeep Singh Jain	Dy. Project Director, NCRMP, NDMA
4	Ms. Geetanjali	Project Manager, NCRMP, NDMA
5	Sh. M. Kasana	2 IC, MHA
6	Dr. Garima Agarwal	Consultant (UNDP), MHA
7	Sh. Jatinder Kumar	MHA
8	Sh. B. H. Anil Kumar	Executive Director, NIDM
9	Dr. M. Mahopatra	IMD, New Delhi
10	Sh. Sohan Lal Sharma	Engineering Splt. NCRMP, NDMA
11	Ms. Minati Sinha	Social Management Splt. NCRMP, NDMA
12	Gp. Cap.(R) Chandra Sekhar	Procurement Splt. NCRMP, NDMA
13	Sh. Gireesh Kumar	Finance Splt. NCRMP, NDMA
14	Sh. Sanjay Sharma	Environment Splt. NCRMP, NDMA
15	Sh. Praveen Kr. Singh	NCRMP, IT Manager
16	Sh. Gangaram Baderiya	Principal Secretary (Rev.& DM), Karnataka
17	Dr. G. S. Srinivas Reddy	Director, KSNDMC, Karnataka
18	Sh. R. R. Vaghasin	ACEO, GSDMA
19	Sh. Santosh Kumar	Dy. Director, GSDMA
20	Sh. P. G. Sarpotdar	Consultant, GSDMA
21	Sh. Praveen Alwani	GSDMA
22	Sh. V. Krishnamurthy	GSDMA
23	Sh. Daulat Desai	Director (DM) & PM, NCRMP, Maharashtra
24	Sh. Rajesh S Sonune	Env. Splt., SPIU, Maharashtra
25	Sh. Pavan Prathuru	MIS Expert, SPIU, Maharashtra
26	Sh. R.B. Ghanti	Superintending Engineer, SPIU, Goa
27	Sh. Sameer Kumar	DMD, Govt. of Kerala
28	Sh. J. S. Sibi	Construction Manager, SPIU Kerala
29	Sh. Biswajit Ray	SPIU, NCRMP, West Bengal
30	Ms. Shivalini Sinha	GGM, TCIL
31	Sh. A. Sampat Kumar	GM, TCIL
32	Sh. Deepak Singh	Sr.DRM Splt.&TTL (NCRMP), World Bank
33	Sh. Anup Karanth	Sr. DRM Splt.& TTL, World Bank
34	Ms. Neha Vyas	Sr. Environmental Specialist, World Bank
35	Sh. Peeyush Sekhsaria	World Bank