



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

A-1, Safdarjung Enclave, New Delhi-110029.

Telephone :011-26714323 / 26701777

Fax No. 011-26714321



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**PROCEEDINGS OF PROJECT STEERING COMMITTEE MEETING OF  
 NATIONAL CYCLONE RISK MITIGATION PROJECT (NCRMP) PHASE-II FOR  
 QUARTER ENDING 31<sup>st</sup> MARCH, 2017 HELD AT PURI, ODISHA.**

The Project Steering Committee (PSC) meeting of NCRMP (Phase-II) for the quarter ending 31<sup>st</sup> March, 2017 was held on 3<sup>rd</sup> May, 2017 at Puri, Odisha under the Chairmanship of Sh. R.K. Jain, Member, NDMA. List of officers present in the meeting is enclosed at Annexure-A.

2. Odisha State Disaster Management Authority (OSDMA) organised a visit to Multi Purpose Cyclone Shelter (MPCS), Saline Embankment and Early Warning Dissemination System (EWDS) site in the district of Puri, Odisha on 2<sup>nd</sup> May, 2017 as a prelude to the PSC meeting. The visit was led by Member, NDMA (Sh. R.K.Jain) in which Principal Secretaries/Project Directors/Project Managers along with line-department officials from Phase-I & Phase-II States participated. The Multi-purpose Cyclone Shelter (MPCS) built at Chupuringi village, Puri District was officially handed over to Cyclone Shelter Management & Maintenance Committee (CSMMC) during the visit and interaction with the community was held, followed by a Mock-Drill by the Search & Rescue Team formed under the CSMMC. Subsequently the team visited Keutajanga Saline Embankment and also witnessed Flood Rescue Skill demonstration by Odisha Disaster Rapid Action Force (ODRAF) jawans at Chandrabaga. The work site of Early Warning Dissemination System (EWDS) at Khlakatapatana village was also visited followed by community interaction / meeting. These visits provided ample information, orientation to Phase-II States about the utility and benefit extended to the coastal community through infrastructure constructed under the Project. Interaction with the line-department staff of Odisha with their counter-part participants from Phase-II States was effective.

3. At the outset, MD, OSDMA extended a warm welcome to the participants from Phase-I & Phase-II States wherein he shared the experiences regarding how Odisha recovered from major disaster over the years and developed strategy / specialisation in tackling some of the worst cyclones, floods, drought etc. This was followed by Opening remarks from the Chair who appreciated the enthusiasm and interest shown by all the participants in taking this Project ahead. Project Director, PMU, NCRMP, NDMA gave a detailed agenda-wise presentation on the progress of the Project. On the basis of the discussions, the decisions arrived at in the meeting are as follows :

3(a) **Status of filling up of various posts in the project by States or engagement of a Project Management Consultant (PMC) :**

All the States informed that they have engaged the required staff or PMC except Goa. Goa expressed difficulty in getting staff through advertisement/deputation, but ensured to fill all the vacancies at the earliest.

3(b) **Status of implementation of Component-A (Early Warning Dissemination System-EWDS) – Last Mile Connectivity :**

**Goa :** SPIU, Goa has engaged M/s. TCIL as Knowledge Partner for implementation of EWDS.

**Gujarat :** State Plans to engage Gujarat Info Petro Ltd (GIPL) through State fund. GSDMA has submitted Draft RFP to NDMA recently which is under review.

**Karnataka :** ToR approved by NDMA and World Bank for engaging M/s. TCIL as Knowledge Partner . Shortly to be uploaded in the STEP for single source selection.

**Kerala :** SPIU, Kerala has decided to engage M/s. TCIL as Knowledge Partner .Necessary ToR, Techno-Commercial proposal with Single source justification awaited from State.

**Maharashtra :** SPIU, Maharashtra to engage M/s. TCIL as Knowledge Partner. Techno-Commercial proposal submitted by M/s.TCIL is under process by the State.

**West Bengal :** ToR for engagement of Knowledge Partner approved by Word Bank and NDMA is under process. EoI floated by SPIU and short listing under process.

**All the States were requested to expedite implementation of Component A –EWDS. TCIL was directed to upgrade and update its technology option in line with developments in the technology. It was agreed that experts would be deployed area-wise in the States and customised as per requirements.**

**It was agreed that the issue raised by Gujarat regarding alternate Technology will be discussed in detail in consultation with M/s.TCIL.**



**3(c) Physical Achievements under Component-B : Cyclone Risk Mitigation Infrastructure (CRMI) :**

**3(c)(i) : West Bengal :**

Sl. No.	Item of Work	Unit	Total to be constructed	Total completed	Under execution	Remarks
1	Multipurpose Cyclone Shelters (MPCS)	No.	150	Nil	146	4 sites dropped due to non availability of land.
2.	Underground Cabling (UGC)	Kms.	20 LT 40 HT	--	---	EIA/SIA study completed.DPR/Bid document to be submitted to World Bank.

**3(c) (ii) : Gujarat :**

Sl. No.	Item of Work	Unit	Total to be constructed	Total completed	Under execution	Remarks
1	Multipurpose Cyclone Shelters (MPCS)	No.	128	Nil	24	-24 at finishing /execution stage(18 by June,2017; 04 by Oct.'17 & 02 by next year). -37 sites to be awarded by Oct 2017,Balance awards scheduled up to Feb 2018. - 15 sites having land issues to be resolved by June 2017.
2.	Roads	No. / Kms	43 / 156.69	20 / 69.13	23 / 87.56	- 19 works to be completed by April, 2018. -04 works to be completed by Aug.2018.
3.	Underground Cabling (UGC)	Kms.	20 LT 45 HT	--	---	EIA/SIA study under progress.

**To avoid any upwards financial variation under MPCS(Component B), Gujarat needs to refix the physical targets for this subcomponent looking in to land issues /non availability of sites.**

3(c) (iii) : **Goa** :

MPCS (20) : Tender for 08 MPCS to be floated by third week of May,2017.

Saline Embankment (2 Nos. 30 Kms) : DPR for Diwar Bund cleared by World Bank. EIA/SIA study to be completed by June,2017.

Underground Cabling (UGC) (25 Kms) : Preparation of DPR in progress by State Electricity Department.

**Goa was requested to expedite preparation of DPR of UGC without any further delay.**

**Karnataka** :

MPCS (11) : Tender floated for 01 MPCS (Thekattu) and 06 more tenders to be floated by 15<sup>th</sup> May, 2017.

Road (110 Kms) : Model DPR of Harikudru Road approved by World Bank. Tender to be floated by May 2017.

Bridges (03 Nos.) : Revised design of Kodikanyana Bridge submitted to World Bank , same is under review.

Saline Embankment (10.46 Kms) : Design of Manikattu resubmitted to World Bank, same is under review. A firm needs to be hired for EIA and SIA study.

**It was agreed that Karnataka may revive the proposal for 01 MPCS.**

**Kerala** :

MPCS (27 Nos) : State has decided to carry out the work through Public Works Department (PWD). Survey completed for 24 sites. Architectural drawings approved for 3 sites, Soil investigation/Structural drawings under preparation for same. Tender to be floated shortly for 3 sites. The World Bank would be kept informed of the agency arrangement for smooth funds flow.



**Maharashtra :**

MPCS (13 Nos) :

The Revised DPR for Saitwade to be submitted to World Bank shortly. State is committed to float tenders for 04 MPCS by August, 2017.

Saline Embankment (50 Kms) : EIA/SIA study for re-alignment survey is under progress. Modified DPR to be submitted to World Bank after finalization by 30<sup>th</sup> June, 2017.

Underground Cabling (130 Kms): Technical sanction (Alibaug) to be obtained from Maharashtra State Electricity Department shortly. EIA/SIA report to be submitted to World Bank shortly. DPR submission for Ratnagiri and Satpati expected shortly.

**3(d) : Financial Management :**

Sl. No.	State/ Organisation	Total Budget (In Crs.) Outlay/Released till date			Total Expenditure (In Crs.) Up to March, 2017		
		Gol	State	Total	Gol	State	Total
1	West Bengal	542.60 / 270.20	162.85 / 61.78	705.45 / 331.98	189.20	61.78	251.07
2	Gujarat	476.00 / 175.02	142.50 / 34.42	618.50 / 209.44	107.62	34.42	142.04
3	Goa	112.25 / 24.16	27.75 / 0.00	140.00 / 24.16	0.74	0.00	0.74
4	Kerala	124.95 / 6.44	34.00 / 0.00	158.95 / 6.44	0.66	0.00	0.66
5	Karnataka	99.90 / 12.45	28.30 / 0.00	128.20 / 12.45	0.63	0.00	0.63
6	Maharashtra	313.20 / 34.12	84.75 / 0.00	397.95 / 34.12	1.84	0.00	1.84
	<b>Total</b>	<b>1881.20 / 522.39</b>	<b>480.15 / 96.20</b>	<b>2361.35 / 618.59</b>	<b>300.78</b>	<b>96.20</b>	<b>396.98</b>

It was observed that Gujarat (Rs 67.4 Cr.) , West Bengal (Rs. 80.91 Cr.) and all other States are having unspent fund available with them . All states were requested to utilise unspent fund at an early date to enable further fund release in F.Y. 2017-18.

- (i) Utilization of Budget up to 31.03.2017 including status of submission of Utilization Certificates by the State :

IUFR received from all States.

(ii) **Review of Budget for 2017-18 and Procurement Plan :**

The Budget projection received from all States was reviewed. Gujarat and Maharashtra were asked to rationalise their Budget for 2017-18.

3(e) **Component – C :**

(i) **Scope of Component-C and methodology to be adopted for initiating Studies.**

ToR for Multi-Hazard Risk Assessment study stood approved by World Bank and is shortly to be uploaded in STEP platform and subsequently EoI shall be floated by PMU, NDMA.

(ii) **Shelter Level Training under Component-C :**

PMU, NDMA has received Shelter Level Training Plans and Budget from 05 NCRMP States except West Bengal. After its review, States were asked to re-submit incorporating missing vital aspects and after necessary rationalisation as conveyed by PMU. All Phase-II States shall contact the Social Management Specialist in PMU, NDMA for any assistance / guidance for preparing their Training Plan and Budget.

(iii) **Training for Capacity Building :**

Seven(07) Training for Trainers (ToT) modules were developed under the study of "Preparation of Long Term Training & Capacity Building" conducted during Phase-I of NCRMP. An Operational Plan was chalked out for implementing these modules / deliverables in Phase-II of the Project. As a first step towards this, National Institute of Disaster Management (NIDM) conducted 05 National Level Training for Master Trainers / ToT covering five priority sectors of Health, Education, Rural Development, Panchayati Raj Institutions and Urban Local Bodies during the months of January – March, 2017. The next step of implementing at the State / District level needs to be based on feedback received from Master Trainers trained at the National Level by NIDM.

**NIDM in association with PMU, NDMA shall take all necessary action in rolling out the Operational Plan of Capacity building. All NCRMP Phase-I & Phase-II States shall identify nodal Institutes / Organisation for imparting Training and submit Training Plan & Budget up to District level at the earliest.**



3(f) **Status of External Audit for Financial Year 2015-16 and submission of Report to World Bank by December, 2016:**

External Audit Report for the Financial Year 2015-16 submitted by all the Phase-II States. Compliance Report on Audit observations awaited from States.

3(g) **Any other item with the permission of the Chair :**

Director DM (MHA) informed all States about forthcoming National Platform for Disaster Risk Reduction (NPDRR), 2017 scheduled on 15<sup>th</sup> & 16<sup>th</sup> May 2017 at Vigyan Bhawan ,New Delhi and requested all States for participation to make it a success.

The Chair thanked MD, OSDMA, Odisha and their staff for the successful field visit, arrangement and conduct of the meeting and for the hospitality extended.

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



(Mamta Kundra)  
Project Director

**Annexure-A**

**LIST OF PARTICIPANTS FOR PROJECT STEERING COMMITTEE (PSC)  
MEETING OF NCRMP (PHASE-I/II) FOR THE QUARTER ENDING 31<sup>st</sup> MARCH,  
2017 HELD ON 3<sup>rd</sup> MAY, 2017 AT PURI, ODISHA.**

<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>
1.	Sh. R.K. Jain	Member, NDMA
2.	Sh. P.K. Mohapatra	Principal Secretary & MD, OSDMA
3.	Smt. Anuradha Mall	CEO, GSDMA, Gujarat
4.	Sh. Gangaram Baderiya	Principal Secretary(Revenue) & DM, Karnataka
5.	Ms. Mamta Kundra	Project Director, NCRMP, NDMA
6.	Sh. Goutam Ghosh	Director (DM), MHA
7.	Sh. Suhas S	Project Manager, SPIU, Kerala
8.	Sh. Rajeev D Nivatkar	Director (DM), SPIU, Maharashtra
9.	Sh. Sudeep Singh Jain	Dy. Project Director, NCRMP, NDMA
10.	Sh. Rajesh Kumar Singh	Joint Director, NIDM
11.	Sh. Deepak Singh	TTL (NCRMP), World Bank
12.	Sh. Anup Karanth	Sr. DRM Specialist, World Bank
13.	Sh. Narayanan P.E.	Project Manager, NCRMP, NDMA
14.	Sh. Sohan Lal Sharma	Engineering Specialist, NCRMP, NDMA
15.	Ms. Minati Sinha	Social Management Specialist, NCRMP, NDMA
16.	Sh. B.N. Murthy	Project Manager, SPIU, Andhra Pradesh
17.	Sh. T. Jaya Prasad	Executive Engineer, SPIU, AP
18.	Sh. L.K. Murthy	Project Manager, SPIU, AP
19.	Dr. K.L. Mishra	CGM, OSDMA, Odisha
20.	Sh. S.K. Nayak	GM, OSDMA, Odisha
21.	Sh. K.C. Bisoi	Shelter Coordinator & Social Mgt., OSDMA
22.	Sh. R.N. Barik	OSD, SRC Office, Odisha
23.	Sh. J.R. Pradhan	DGM(M), OSDMA
24.	Sh. D.D. Pradhan	DGM(P), OSDMA
25.	Sh. Sibasish Padhi	OSDMA
26.	Sh. Anadi Ch	EE, Puri, Odisha
27.	Sh. Jagannath Patel	CE, Odisha
28.	Sh. H.P. Mishra	OSDMA
29.	Sh. Arabinda Ray	System Expert & MIS, OSDMA
30.	Sh. Gouri Sankar Mishra	OSDMA
31.	Sh. B.N. Mishra	OSDMA
32.	Sh. Satanu Kumar Thakur	OSDMA
33.	Sh. Sudesh Kumar Singh	OSDMA
34.	Sh. Laxminarayan Nayak	OSDMA
35.	Sh. Bhaskar Ghosh	Chief Engineer, Department of Disaster Management, West Bengal



36.	Sh. R.B. Ghanti	Superintending Engineer, SPIU, Goa
37.	Sh. Mohan A Kamble	Sub-Divisional Officer, WRD, Goa
38.	Sh. Santosh Kumar	Dy. Director, GSDMA
39.	Sh. P.G. Sarpotdar	PMSG, GSDMA
40.	Sh. Prateek Mehra	PMSG, GSDMA
41.	Sh. Praveen Alwani	PMSG, GSDMA
42.	Ms. Somya Jain	PMSG, GSDMA
43.	Sh. Mathew Francis C	Construction Manager, SPIU, Kerala
44.	Sh. Subhash B	Finance Manager, SPIU, Kerala
45.	Dr. G.S. Srinivasa Reddy	Director, KSNDMC, Karnataka
46.	Sh. K. Umapathy	Deputy Secretary (Revenue), Karnataka
47.	Sh. V.R. Gaikwad	Revenue Deptt., Karnataka
48.	Sh. P.B. Ragalgomb	Executive Engineer, Karnataka
49.	Sh. B.Gopal Naik	Asstt. Tech. Director, NCRMP, Karnataka
50.	Sh. Ganesh R Aratikkati	Executive Engineer, PWD, Karnataka
51.	Sh. S.K. Chandrashekhar	Executive Engineer, PWD, Karnataka
52.	Sh. Sathyanarayana S.L.	Executive Engineer, PWD, Karnataka
53.	Sh. K.S. Chandrashekhar	Astt. Ex. Engineer, PWD, Karnataka
54.	Ms. Ramya S.R.	Tech. Asstt., PWD, Karnataka
55.	Sh. Shrirang Gholap	Under Secretary, Govt. of Maharashtra
56.	Ms. Gargee Samant	SPIU, Maharashtra
57.	Sh. Ashok Jadav	Engineer, SPIU, Maharashtra
58.	Sh. Kamalakar Patade	Ex. Engineer (Harbour), Maharashtra
59.	Sh. Benudhar Barik	Social Mgt. Expert, Maharashtra
60.	Sh. Rajesh S Sonune	Env. Splt., SPIU, Maharashtra
61.	Ms. Shivalini Sinha	General Manager, TCIL
62.	Sh. A. Sampath Kumar	Communication Expert, TCIL
63.	Sh. C. Krishnan	Larsen & Toubro
64.	Sh. P. Garnaik	Larsen & Toubro

Copy to :

- (1) The Secretary (BM), Ministry of Home Affairs, North Block, New Delhi.
- (2) The Secretary, Ministry of Environment & Forests, Paryavaran Bhawan, Jorbagh, New Delhi.
- (3) The Secretary, Ministry of Earth Sciences / India Meteorological Department, Prithvi 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) 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) PPS to Member(RKJ), NDMA.