

No. 4(5)/2008-CED/448-76
Government of India
Central Water Commission
Coastal Erosion Directorate

806(N), Sewa Bhawan, R.K. Puram,
New Delhi-110606

Dated: 4th Dec, 2009

To

As per list.

Sub: 11th meeting of Coastal Protection and Development Advisory Committee (CPDAC) - Agenda Note

Sir,

The undersigned is directed to enclose agenda note for the 11th meeting of CPDAC scheduled to be held on 4th Jan, 2010 followed by site visit on 5th Jan, 2010

Venue for the Meeting: Hotel Abu Palace, Poonamallee High Road, Egmore,
Chennai 600 008

Kindly confirm your participation and programme to the contact/liaison officers designated for the meeting by Tamil Nadu Govt. as well as to this office. Detail of the contact/liaison officers is enclosed.

Enclosures: As above

Yours faithfully,

(R.SHIMRAY)
Director (CED)
Tel No: 011-26195513
Fax No: 011-26175862

List of Members of CPDAC

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|--|--|
| 1 Member (R M) & Chairman, CPDAC
C.W.C.,
2 nd floor, Sewa Bhawan,
R.K.Puram, New Delhi-66. | 2 Chief Engineer (P&D) & Member
Secretary, CPDAC
C.W.C.,
815(N), Sewa Bhawan,
R.K. Puram, New Delhi-66. |
| 3 Commissioner (Ganga),
Ministry of Water Resources,
8 th Floor, Block -11
CGO Complex, Lodhi Road,
New Delhi-111003. | 4 Advisor (I & CAD),
Planning Commission,
Yojna Bhawan, Sansad Marg,
New Delhi-111001. |
| 5 Advisor/Joint Secretary
(Impact Assessment)
Ministry of Environment & Forests,
6 th Floor, Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi-111003. | 6 Development Advisor (Ports),
537,Transport Bhawan,
Ministry of Shipping, Road Transport &
Highways,
1, Parliament Street,
New Delhi- 111011. |
| 7 Engineer-in-Chief (Irrigation)
Irrigation & CAD Department,
Errum Manzil,
Hyderabad - 500 082
(Andhra Pradesh) | 8 Member Agriculture,
State Planning Commission,
Govt. of Tamil Nadu,
Ezhilagam, Chepauk,
Chennai - 600005. |
| 9 Chief Engineer (C&SR),
C.W.C.,
Sangamam,
Gandhimaanagar, Peelamedu P.O.,
Coimbatore . 641 004
(Tamil Nadu) | 11 Chief Engineer (Irrigation),
2 nd Floor, Junta House,
Annexe, Panaji- 403001.
(Goa). |
| 11 Director,
National Institute of Oceanography,
Dauna-Paula,
Goa- 403001. | 12 Secretary,
Narmada, Water Resources &
Water Supply Department,
Govt. of Gujarat,
Block No. 9, Sardar Bhawan,
Sachivalaya,
Gandhinagar- 382011.
(Gujarat) |
| 13 Chief Engineer,
Irrigation&Admn.,
Govt. of Kerala,
Thiruvananthapuram- 695033
(Kerala) | 14 Director,
Central Water & Power Research
Station (CWPRS),
P.O. Khadakwasla,
Pune - 411124.
(Maharashtra) |
| 15 The Chief Executive Officer, (Commissioner,
Water Transport)
Maharashtra Maritime Board,
Indian Mercantile Chamber (3 rd Floor)
Ramajibhai Kamani Marg,
Ballard Estate, Mumbai - 400 038. | 16 Engineer-in-Chief (Water Resources),
Secha Sadan, Govt. of Orissa,
Bhubaneshwar - 751101.
(Orissa) |

- | | |
|--|--|
| <p>17 Deputy Director General,
Geological Survey of India,
Marine Wing,
Bhu Vigyan Bhavan, DK-6, Sector-2,
Salt Lake City,
Calcutta - 700091
(West Bengal)</p> | <p>18 Secretary,
Irrigation & Waterways Deptt.,
Govt. of West Bengal,
Jalsampad Bhawan, Salt Lake,
Calcutta- 700091.
(West Bengal)</p> |
| <p>19 Head, Marine and Water Resources Division,
Space Application Center,
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National Hydrographic Office,
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| <p>21 Chief Engineer, APWD,
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Lakshadweep, PWD,
Kavaratti, Lakshadweep-682555</p> |
| <p>23 Chief Engineer, PWD,
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| <p>25 Director (Ports & I.W.T.),
Baithkol, Uttara Kannada,
Karwar . 581302
Karnataka.</p> | |

Special Invitees:

- | | |
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| <p>26 Chief Engineer,
Design Research and Construction Support,
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Beach Erosion Directorate,
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Kasturba Nagar, Kochu-Kadavanthra,
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Cochin - 682 020.</p> |
| <p>28 Director,
Centre for Earth Science Studies,
Akkulam,
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(Kerala)</p> | <p>29 Project Director & Sci G
ICMAM Project Directorate
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AGENDA NOTE

COASTAL PROTECTION & DEVELOPMENT ADVISORY COMMITTEE (CPDAC)

11th MEETING

11.1 CONFIRMATION OF THE MINUTES OF 10th MEETING

The minutes of 10th Coastal Protection Development Advisory Committee meeting, held at Visakhapatnam (Andhra Pradesh) during 18-19th January 2007 were circulated to all the members of CPDAC vide letter no. 4/5/2007-CED/ 57-94 dated 12/02/2007. The minutes of 10th CPDAC meeting may be confirmed.

11.2 STATEWISE COASTAL LENGTHS

In the last meeting States/UTs were requested to reconcile the issue of variation in coastal length with National Hydrographic Office (NHO), Dehradun. West Bengal had agreed to the coastline length of 157.50 km as adopted by NHO. Other States also said that they would accept the figures given by NHO. NHO agreed to give lengths based on 1:50,000 maps of SOI and large scale charts prepared by them.

Action taken in this regard may be informed by the NHO representative and concerned States.

11.3 DATA COLLECTION, COMPILATION, ANALYSIS AND PUBLICATION

During the previous meetings, the need and importance of collection of coastal data were discussed. In the last meeting, CW&PRS informed the Committee that data of 251 coastal sites is available and has been computerized. It was also informed that data collected by project authorities and passed on to CW&PRS for design of protective measures are being compiled/stored in coastal data Bank. Representatives of Centre for Earth Science Studies (CESS) and Integrated Coastal and Marine Area Management (ICMAM) agreed to submit inventory of data to CPDAC/CW&PRS. It was discussed in the last meeting that the data for the vulnerable sites may be collected by the respective State authorities for design of protection measures as well as building up national data bank being maintained at CW&PRS.

CWPRS and concerned agencies / states can apprise the committee on the latest status.

Power point presentation on data collection and methodology will be made by CWPRS during the presentation period as requested by Chief Engineer, Orissa.

11.4 RESEARCH AND DEVELOPMENT

11.4.1 RESEARCH PROPOSALS

During the previous meeting, all member States were requested to submit research proposals to MoWR/INCH for funding under intimation to CPDAC Secretariat who would pursue with the concerned officials.

INCH secretariat has been shifted to CWPRS.

CWPRS/States/UTs can inform about such proposal which are pending for approval.

CPDAC members were informed that the CPDAC website had been launched. The address of CPDAC website is <http://cwc.gov.in/CPDAC/index.html>. Members were requested to regularly enrich the website by sending the material to CPDAC Secretariat. Chairman directed to put State-wise status of coastal erosion on CPDAC website.

Members may submit material for uploading on the website.

11.4.2 COASTAL ATLAS

The total cost of preparation of Coastal Atlas was estimated and finalized in 2004 by the sub-committee on coastal atlas as Rs. 2.23 crore with CWC share of Rs.1.10 crore. However, CWC share could not be released in the X Plan due to shifting of scheme from Central to State sector under which the amount was allocated. Chairman asked CPDAC secretariat to pursue vigorously for the fund. An amount of Rs.2.4 crore has been proposed for preparation of Coastal Atlas in the XI Plan by MoWR.

Space Application Centre (SAC), Ahmedabad may inform the committee on further course of action.

11.4.3 INSTITUTIONAL STRENGTHENING

11.4.3.1 ORGANISATIONS

During the previous meeting, coastal States were asked to provide dedicated organizations for planning and development of coastal protection works in order to retain experience and develop expertise. As informed during the last meeting Tamil Nadu State had one division near Chennai for execution of anti sea erosion works. Maharashtra State had exclusive divisions for planning and execution of coastal protection works. Gujarat informed that coastal works are being looked after by respective divisions of Irrigation department. Kerala informed that they had a separate division, namely, harbor engineering division which looks after the harbors as well as coastal protection works along with the Irrigation Department. West Bengal also had a division entrusted with execution of anti-sea erosion works in addition to other works.

States / UTs may apprise of the action taken by them.

11.4.3.2 TRAINING AND STUDY TOURS

During the last meeting, CWPRS representative informed the Committee that training was provided to Kerala and Andhra Pradesh and training being organized for Goa.

The CWPRS representative may inform about the training courses organized in any other State/UT. States may come up with suggestions and requirements.

Chairman, CPDAC, on the suggestion of Shri A.D. Kanani, S.E., Gujarat, asked CPDAC secretariat to plan trainings/study tours for senior officers covering different type of coastal

protection structures starting with Gujarat and Maharashtra States with a view to update the technology.

Training programme on planning and policy of coastal management, exposure of technologies practiced in other countries and some workshop covering all maritime states are being planned under ADB projects.

11.5 COASTAL MANUAL.

As per the advice of Chairman, agenda item 10.5 and 10.7 of the 10th meeting has been brought together as coastal manual.

11.5.1 PREPARATION OF INDIAN SHORE PROTECTION MANUAL (Item no. 10.7 of 10th meeting)

NIO, Regional Centre, informed the CPDAC that the final draft on the Shore Protection Manual was under preparation and would be submitted to the Committee formed for this purpose by the end of July, 2007.

NIO, Goa may inform the committee on the action taken.

11.5.2 MANUAL ON CONSTRUCTION TECHNIQUES OF COASTAL PROTECTION WORKS (Item no. 10.5 of 10th meeting)

On construction techniques for coastal protection works, CW&PRS informed the Committee during the last meeting that the manual will be prepared in collaboration with CWC.

CWPRS is of the opinion that the manual may not be required as guidelines on seawall published by them may be a sufficient guide. CWPRS can provide a copy to all members. Committee can deliberate on further requirement.

11.6 REVIEW OF THE EXISTING WORKS

In the last meeting, Director, Beach Erosion, CWC, Cochin informed the Committee that the site visit for performance evaluation of existing coastal protection works could not be taken up since 9th meeting of the CPDAC. Chairman desired that at least one meeting for evaluation be made every six months.

The Convener, sub-committee for performance evaluation of coastal protection works, may apprise committee about the site visit, if any.

11.7 NATIONAL COASTAL PROTECTION PROJECT (NCP)

NCP was initiated with a view to explore the possibility of funding coastal protection works through external assistance. MoWR pursued for funding. After discussion between GoI and Asian Development Bank (ADB) for funding on coastal protection works, ADB approved grant for Technical Assistance (TA) named PPTA. PPTA is in the final stage. The TA will be used to prepare an investment project for sustainable coastal protection and management in the States of Goa, Maharashtra and Karnataka. ADB loan of about \$ 250 million is in the

pipeline for the three States. The PPTA broadly supports NCPP. ADB has in principle agreed extension of PPTA to more States.

NEW TECHNOLOGIES IN COASTAL PROTECTION WORKS

International consultant appointed by ADB for the PPTA is introducing new technologies and concept to coastal protection and management

ADB consultant for PPTA will present on offshore reefs structure during the presentation period.

11.8 MASTER PLAN FOR COASTAL PROTECTION

The maritime States/UTs were requested to interact with the concerned State Coastal Zone Management Authority for obtaining the coastal zone management plans even in draft stage and convey their views on the proposal. The consent of the state coastal zone management authority is to be obtained whenever coastal protection scheme is implemented. Chairman suggested that the representatives of state coastal zone management authorities may be invited in the State TACs meetings who are responsible for clearing the coastal protection schemes.

Action taken in this regard by the states/UTs may be informed to CPDAC.

11.9 COMPOSITION OF CPDAC

Economic Advisor, MoWR is coordinating the ADB sponsored PPTA: sustainable coastal protection & Management and can be included as special invitee.

11.10 STATUS OF COASTAL PROTECTION WORKS IN MARITIME STATES

All maritime States/UTs were requested to forward the latest status of coastal protection works as per the prescribed format, once in a year, preferably in June. There has been no response from the States.

States / Maritime states may submit the details which will facilitate planning and prioritization of funding.

11.11 FLOOD MANAGEMENT PROGRAMME (New agenda)

The allocation for anti sea erosion works is about Rs. 500 crore for the entire period of XI plan. Critical anti-erosion works in coastal and other than Ganga basin States+ was implemented in the X plan. Releases of funds for the spillover works are also being done through FMP.

States may submit proposals for funding which requires urgent protection.

11.12 ANY OTHER ITEM WITH THE PERMISSION OF CHAIR

11.13 VENUE OF THE NEXT MEETING

Contact/Liaison officers designated for the meeting by Tamil Nadu Govt.

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