



NATIONAL CENTRE FOR
SUSTAINABLE COASTAL MANAGEMENT
Ministry of Environment and Forests, Government of India

ANNUAL REPORT

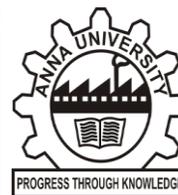
2010-11



NATIONAL CENTRE FOR SUSTAINABLE
COASTAL MANAGEMENT
Ministry of Environment and Forests, Government of India

INCEPTION REPORT

2010- 2011



ABOUT NCSCM

The National Center for Sustainable Coastal Management (NCSCM) was established by the Society of Integrated Coastal Zone Management (SICOM) of the Ministry of Environment & Forests (MoEF) in 2010 as an autonomous institution with the vision of promoting sustainable coasts through increased partnerships, conservation practices, scientific research and knowledge management for the benefit and wellbeing of the current and future generations. NCSCM is designed to support the nationwide adoption of Integrated Coastal Zone Management (ICZM) approaches through the development and provision of cutting-edge science, knowledge and networking with relevant national and international institutes of repute. These will be realized through inter and trans-disciplinary scientific research, advisory capacities and by imparting knowledge into a seamless, holistic decision support system. The necessary research builds upon and integrates expertise within the coupled socio-ecological systems.

NCSCM is a Registered Society under Section 10 of the Tamil Nadu Societies Registration Act (1975) on 23rd February 2011. Subsequently, Prof. Dr R. Ramesh was appointed as Acting Director, NCSCM.

GOALS

NCSCM has the following primary goals:

- To create a world class institution for sustainable coastal management with a strong research and knowledge base
- Create a Consortium of Institutions in India to strengthen capacity in multi-disciplinary research related to coastal management

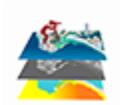
VISION	MISSION & ROLE
"Promote sustainable coasts through increased partnerships, conservation practices, scientific research and knowledge management for the benefit and wellbeing of the current and future generations"	To support integrated management of coastal and marine environment for livelihood security, sustainable development and hazard risk management by enhancing: <ul style="list-style-type: none">○ Knowledge○ Research & Advisory Support○ Partnerships and network○ Coastal Community interface

DIVISIONS OF NCSCM

- Geospatial Sciences (GEO) Division
- Integrated Social Sciences and Economics (ISE) Division
- Coastal Environmental Impact Assessment (CIA) Division
- Conservation of Coastal and Marine Resources (CMR) Division
- Knowledge, Governance and Policy (KGP) Division
- Futuristic Research (FTR) Division
- Integrated Island Management (IIM- A unit of FTR) Division

GEOSPATIAL SCIENCES DIVISION (GEO)

The Geospatial Sciences Division is designed to provide information on the state of the coastal and marine environment through advanced observing and forecasting systems. The aims of the GEO are to examine the application of Geographic Information Systems (GIS) and Remote Sensing (RS) to coastal management, coastal and marine monitoring, and hazard assessment. The prime focus of GEO would be to integrate coastal data and information to help and guide management efforts such as coastal and marine spatial planning, and coastal zoning to derive science based strategies towards Integrated Coastal Zone Management Plan (ICZMP).



INTEGRATED SOCIAL SCIENCES AND ECONOMIC DIVISION (ISE)

The Integrated Social Science and Economics Division (ISE) would conduct inter- and trans-disciplinary research, which takes account of coupled natural, social and economic systems. ISE's key focus is on community based approach to coastal vulnerability and coastal management. This division actively addresses the socio-ecological dynamics in coastal systems, and the transitions towards an ecosystem approach and other means to address integrated coastal management. The goal would be to reduce vulnerability of coastal populations, especially to natural hazards that are likely to be exacerbated by climate change and to ensure true participation of community in coastal management for sustained benefits.



COASTAL ENVIRONMENTAL IMPACT ASSESSMENT DIVISION (CIA)

The Coastal Environmental Impact Assessment Division (CIA) would undertake systematic monitoring and integration of environmental, social and economic impacts to overcome critical pollution limits on the coast and the adjoining marine environment. This division would provide input and advice on all components of coastal environmental impact assessment. This would incorporate components of cumulative effects assessment, including identification of sources of environmental impacts, notably- industrial expansion along the coast, port development, waste disposal from land based and sea based sources, coastal aquaculture, etc.



CONSERVATION OF COASTAL AND MARINE RESOURCES DIVISION (CMR)

The Conservation of Coastal and Marine Resources Division (CMR) will develop guideline strategies for conservation and long-term sustainable use of coastal and marine resources that encompass societal interests and the integrity of ecosystems. The primary mandate of CMR would be to guide the use of the living and non-living natural resources for diverse, and often conflicting, sectoral activities, so that the continued viability of all aspects of resource usage and ecosystem health can be secured. The important aspect is to strategize the conservation of coastal and marine resources in ways that promote human wellbeing, for present and future generations. Key issues in the management of coastal resources include the loss of biodiversity and habitats through human related pressures, and the impacts of biodiversity loss to coastal livelihoods.



KNOWLEDGE, GOVERNANCE AND POLICY DIVISION (KGP)

The Knowledge, Governance and Policy Division (KGP) would facilitate the overarching requirement in the area of knowledge and skills development in coastal management, taking into account the needs of the research community, stakeholders, policy makers and the society. The KGP Division would integrate data relevant to coastal management and create a national scientific knowledge base that facilitates improved decision-making and policy formulation at the highest government and sectoral levels. The KGP would work as a central repository for the dispersed information on the Indian coast. The division would prepare guidelines for the preparation of ICZM plans for State/UT governments, including the various strategies to be evolved by the other departments such as for shoreline management.



FUTURISTIC RESEARCH DIVISION (FTR)

The Futuristic Research Division (FTR) would pursue innovative research and assess technological, policy and societal responses to inform adaptation and mitigation strategies to achieve sustainability and improve the resilience of coastal community. The objectives of the FTR Division are twofold: i) energy security for coastal community and ii) climate change adaptation and mitigation for improved resilience. This division would assess risks, impacts and vulnerability through regional and decadal scale analysis and models by improving the usefulness of forecasts of future environmental conditions and their consequences for people. Through innovative research, this division would examine the potentials of energy security from renewable sources and those that have neutral impacts on other aspects of coastal sustainability.



INTEGRATED ISLAND MANAGEMENT DIVISION (IIM)

The Integrated Island Management Division (IIM) would prepare a model framework for the integrated island management plan. The goal of the IIM is to help ensure the future socio-ecological sustainability of the Indian islands, Andaman and Nicobar and the Lakshadweep by preparing an Integrated Island Management Plan. The IIM would undertake scientific approaches, coupled with indigenous knowledge for the better management of the islands and its resources. The IIM would consider the indigenous governance structures and knowledge – particularly in the tribal dominated island. The islands being pristine areas, this division would undertake long-term historical analysis, including monitoring of the oscillations of crucial environmental variables.



CONNECTING AND COLLABORATING

A Consortium of fourteen research institutes representing each of the coastal States and Union Territories of India were carefully selected by the National Centre for Sustainable Coastal Management with Anna University Chennai as the hub based on the principle of mutual benefit and reciprocity. The collaborating institutes declared their commitment to protect and preserve the marine environment and protect the livelihood security of local communities by:

- Preparing an immediate preventive and remedial action, wherever possible, using existing knowledge, resources, plans and processes for the conservation and protection of the coastal environment and safeguarding the livelihood of local communities, who depend upon the resources from the coastal and marine areas.
- Promoting access and undertaking high quality, targeted research in the area of coastal and marine area management and facilitating transfer of technology and information
- Collecting, compiling and disseminating information in the area of coastal and marine environment management through networking among States/Institutions
- Encouraging cooperative and collaborative action and partnerships, among governmental institutions and organizations, communities, the private sector and non-governmental organizations, which have relevant responsibilities and/or experience
- Assisting institutional strengthening and human resources development for capacity building in ICZM

The various institutes that form a part of this consortium are as follows:

1. Calcutta University, West Bengal
2. Kalinga Institute of Industrial Technology (KIIT) University, Odisha
3. Andhra University, Andhra Pradesh
4. M.S. Swaminathan Research Foundation, Tamil Nadu
5. Anna University, Chennai, Tamil Nadu
6. Madras School of Economics, Tamil Nadu
7. Pondicherry University, Puducherry
8. Centre for Earth Science Studies, Trivandram, Kerala
9. National Institute of Technology Karnataka, Surathkal, Karnataka
10. College of Fisheries, Karnataka
11. Goa University, Goa
12. University of Mumbai, Maharashtra
13. Bhavnagar University, Gujarat
14. Gujarat Vidyapith, Gujarat.

The Director
National Centre for Sustainable Development
Koodal Building
Anna University Campus
Chennai

RE: Audit Reports & Other signed Documents for the financial year 2010-11 to 2013-14

Sir,

We have conducted the statutory audit for the aforementioned financial years. The following audit reports are enclosed for your reference:

1. The Audit report with the financial statement of accounts for the financial year 2010-11 to 2013-14 (in Duplicate).
2. ITR for the assessment year 2013-14 & 2014-15.

Please find enclosed the invoice in terms of the appointment letter. An early payment of the same shall be highly appreciated.

Place: - New Delhi

Date: - December 10, 2014

For N. C. Mittal & Co
Chartered Accountants



[CA Karunesh Mittal]

Partner

Manager (Finance)
File
MC
22/12/2014

Corporate Office: NCMC House, 730 Sector 30, Faridabad, Haryana-121003

Head Office: Behl House, 13, Daryaganj, New Delhi – 110002.

Phone: +91-129-4127729, 4127730 **Fax:** +91-129-4013729, 4013730 (Ext. 103)

Email: ncmittalanco@yahoo.com, info@ncmittalanco.com

Firm's Website: <http://ncmittalanco.com> **Resource Website:** www.auditfirm.net

Offices at: Chennai, Jaipur, Hissar, Kolkatta, Chandigarh, Patna, Dhanbad, Rajkot, Bangalore, Dehradun, Faridabad



INDEPENDENT AUDITOR'S REPORT

To
The Project Director,
National Centre for Sustainable Coastal Management
Chennai

Report on Financial Statements

We have audited the Financial Statements of National Centre for Sustainable Coastal Management (NCSCM), which comprises the Balance Sheet as at March 31, 2011, and Receipts & Payment Accounts for the period then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position, financial performance and cash flows of the Society in accordance with the Accounting Standards applicable and issued by the Institute of Chartered Accountants of India. The Society has prepared and maintained accounts in accordance with the Financial Manual adopted by the Society. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control

Corporate Office: Behl House, 13, Daryaganj, New Delhi – 110002.

Phone: +91-11-23275021, 23241613 **Fax:** +91-11-23277044, 129-4013729

Email: ncmittalandco@yahoo.com, info@ncmittalandco.com

Firm's Website: <http://ncmittalandco.com> **Resource Website:** www.auditfirm.net

Offices at: Chennai, Jaipur, Hissar, Kolkatta, Chandigarh, Rajkot, Bangalore, Dehradun, Faridabad and London (UK)



relevant to the Society's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the financial statements give the information required by the Act applicable in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- a. *in the case of the Balance Sheet, of the state of affairs of the Company as at March 31, 2011;*
- b. *in the case of the Receipts & Payments Account, of the cash flows for the year ended on that date.*

For N. C. Mittal & Co.
Chartered Accountants
FRN 000237N



(CA KARUNESH MITTAL)
PARTNER
M. NO. 095976

Place of Signature: Chennai

Date: 29-09-2014

Corporate Office: Behl House, 13, Daryaganj, New Delhi – 110002.

Phone: +91-11-23275021, 23241613 **Fax:** +91-11-23277044, 129-4013729

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NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT
Annexure to the Balance Sheet as on March 31, 2011

ACCOUNTING POLICIES & NOTES TO ACCOUNTS

A Significant Accounting Policies :

1. Basis of Accounting:

- a) The Society follows the cash basis system of accounting in the preparation of accounts.
- b) The Company accounts are prepared under the historical cost convention and on the basis of a going concern.

2. Fixed Assets & Depreciation :

- a) The society has no fixed assets as on date of the balance sheet. Fixed assets are stated at their original cost of acquisition inclusive of inward freight, duties & expenditure incurred in the acquisition, construction/installation including part of salaries and wages paid to own staff.
- b) The assets transferred as grant in aid are written off as revenue expenses.
- c) The depreciation is not charged on the fixed assets by the society.
- d) The assets after being taken out of use are written off net of the sale value of the asset or scrap of asset from the books of accounts.

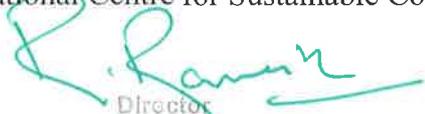
3. Current Assets And Loans & Advances:

In the opinion of the management, current assets, loans and advances as shown in the Balance Sheet have a value of realisation in the ordinary course of business at least equal to the amount at which they are stated.

B Notes to Accounts

Figure for the previous year have been regrouped and/or rearranged where necessary.

For National Centre for Sustainable Coastal Management


Director

National Centre for Sustainable Coastal Management
Ministry of Environment and Forests, Government of India
Koodal Building, Anna University Campus

As per the Audit Report of Even Date Attached
For N. C. Mittal & Co.
Chartered Accountants


(CA Karunesh Mittal)
Partner

Place: Chennai
Date: 29-09-2014



NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT

KOODAL BUILDING
ANNA UNIVERSITY CAMPUS,
GUINDY,
CHENNAI

Receipts & Payment Account

For the period ended on March 31, 2011

Receipts	In Rupees	
	Amount	Amount
Opening Balance	Nil	
Current Liabilities	11,42,00,000.00	11,37,00,000.00
Society for Integrated Coastal Management		
		Closing Balance:
		Cash At Bank
		5,00,000.00
Total	11,42,00,000.00	11,42,00,000.00

For National Centre for Sustainable Coastal Management


Director
National Centre for Sustainable Coastal Management
Ministry of Environment and Forests, Government of India
Place: Chennai
Koodal Building, Anna University Campus
Chennai - 600 025, India

As per the Audit Report of Even Date Attached
For N. C. Mittal & Co.
Chartered Accountants



Partner
RCA Karunesh Mittal
FRN 000237N
MNO.095976

NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT

KOODAL BUILDING
ANNA UNIVERSITY CAMPUS,
GUINDY,
CHENNAI

Balance Sheet

As at March 31, 2011

		(In Rupees)	
Liabilities	Amount	Assets	Amount
Current Liabilities		Current Assets	
Society for Integrated Coastal Management	11,42,00,000.00	FIXED DEPOSIT - UBI SHORT TERM	11,37,00,000.00
		Bank Accounts	5,00,000.00
Total	11,42,00,000.00	Total	11,42,00,000.00

Notes on Accounts & Accounting Policies are annexed to the Balance Sheet

For National Centre for Sustainable Coastal Management


Director
National Centre for Sustainable Coastal Management
Ministry of Environment and Forests, Government of India
Place: Chennai
Date: 29-09-2011

As per the Audit Report of Even Date Attached
For N. C. Mittal & Co.


Chartered Accountant
(CA Karunesh Mittal)

Partner
FRN 000237N
MNO 095976

