

# Relocation of the CLIVAR Project Office and IITM CLIVAR

C. Ereno & S. Rao  
ICPO/IITM

# FORMER CLIVAR STRUCTURE 2012

## CLIVAR Organization

Scientific Steering Group

ICPO

### Crosscutting (global) Panels

#### Observations & Data

Global Synthesis & Observations Panel

PAGES / CLIVAR Working Group

CCI / CLIVAR Expert Team on Climate Change Detection and Indices

#### Modeling

Working Group on Seasonal to Interannual Prediction

JSC / CLIVAR Working Group on Coupled Modeling

Working Group on Ocean Model Development

### Regional Panels

CLIVAR / IOC Indian Ocean Implementation Panel

Atlantic Implementation Panel

Asian-Australian Monsoon Panel

Variability of the American Monsoon Systems (VAMOS)

Pacific Implementation Panel

Southern Ocean Implementation Panel

Variability of the African Climate System Panel



# ICPO Staff

Position	Name	Located
ICPO Director	Prof. Roger Barry	National Oceanography Centre (NOC), Southampton, UK
ICPO Administrator	Jane Wilkinson 13 May National Oceanography Centre (NOC), Southampton	
Staff Scientist	<i>Dr. Jennifer Rile</i>	National Oceanography Centre (NOC), Southampton, UK
Web Developer	<i>Mr. Tim Waterfield</i>	National Oceanography Centre (NOC), Southampton, UK
Staff Scientist	Dr Nico Caltabiano	Independent (with NOC visitor status)
Staff Scientist	Dr Carlos Ereño	University of Buenos Aires, Argentina
Staff Scientist	Dr Anna Pirani	Abdus Salam International Centre for Theoretical Physics, Trieste, Italy



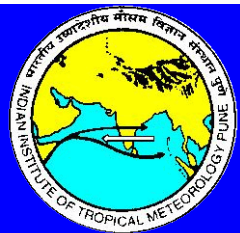
# ICPO from April 2014

- \* ICPO will be distributed among:
- \* Qingdao, China (State Oceanographic Institute)  
**The International CLIVAR Global Project Office**
- \* Pune, India (Institute of Tropical Meteorology)  
**The International CLIVAR Monsoon Project Office**
- \* Bologna, Italy (Climate Change Mediterranean Centre)  
**The International CLIVAR Modelling and Climate Service Project Office**

WCRP is arranging the transfers from NOC.

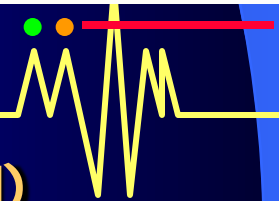


# IITM Activities & International CLIVAR Monsoon Project Office at IITM/MoES, India



**Suryachandra A. Rao, Project Director**

**Indian Institute of Tropical Meteorology (IITM)**



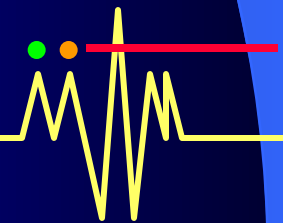
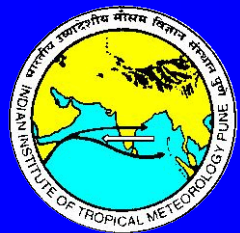
# Institutes Fully Supported by the Ministry of Earth Sciences (MoES)

## ❖ Atmospheric Sciences

- ❖ Indian Institute of Tropical Meteorology (IITM)
- ❖ India Meteorological Department (IMD)
- ❖ National Centre for Medium Range Weather Forecasting (NCMRWF)
- ❖ Earthquake Risk Evaluation Centre (EREC)

## ❖ Ocean Sciences

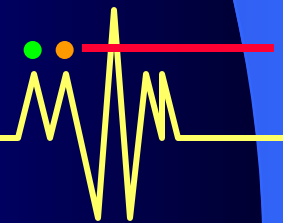
- ❖ Indian National Centre for Ocean Information Services (INCOIS)
- ❖ National Centre for Antarctic and Ocean Research (NCAOR)
- ❖ National Institute of Ocean Technology (NIOT)
- ❖ Integrated Coastal and Marine Area Management Project Directorate (ICMAM-PD)
- ❖ Centre for Marine Living Resources & Ecology (CMLRE)





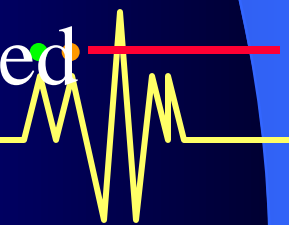
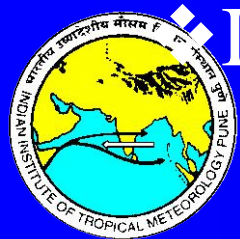
# HPC Building

## ‘SHISHIR’: CCCR Housing Complex



# What MoES/IITM Can offer to ICPO?

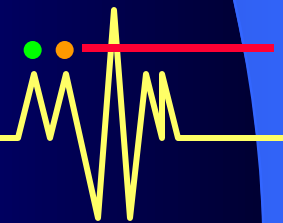
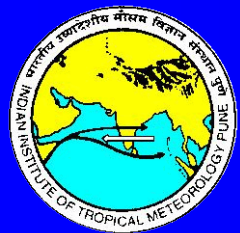
- ❖ ICPO will be basically funded by MoES/ESSO through IITM
  - ❖ It covers salary of (all in Indian currency and as per Indian Laws)
    - ❖ 1 Director (Scientist F/G level: Senior most level)
    - ❖ 2 Scientists (Scientist B/C level: Entry level)
    - ❖ 3/4 secretarial staff (on contractual basis)
  - ❖ Medical/Pension/Housing/Commute allowance etc. for Director and Scientists of ICPO
  - ❖ International staff will not be supported





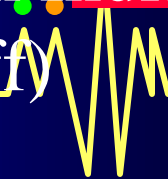
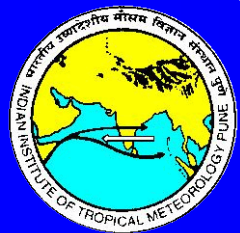
# What MoES/IITM Can offer to ICPO?

- ❖ It will cover official travel of all staff recruited for ICPO
  - ❖ For domestic travel within India
  - ❖ Couple of trips for Director (outside of India)
- ❖ Basically the permanent staff recruited/deputed for the ICPO will be considered regular employs of IITM. They will continue to work in IITM after their tenure in ICPO.



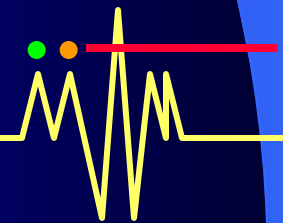
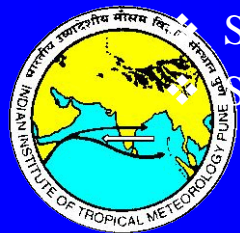
# What MoES/IITM is offering to International Clivar Monsoon Project Office?

- ❖ IITM will provide
  - ❖ Office space (~ 600 sq. ft)
  - ❖ Computers (all staff)
  - ❖ Printing facility/Printers (all staff)
  - ❖ Laptops (Director/One Secretarial Staff and Scientists)
  - ❖ Official Mailing Facility (all staff)
  - ❖ Preparation of News Letter (Soft copy and limited hard copies)/Hosting of Web pages
  - ❖ Meeting arrangement expenses (if held in India, excluding Hotel/Travel of non-ICPO staff)



# Activities covered under International Clivar Monsoon Project Office?

- ❖ Implementation of the following CLIVAR “Research Opportunities”:
  - ❖ Intraseasonal, seasonal and interannual variability and predictability of monsoon
  - ❖ Development of a CLIVAR “Research Opportunity” on links between the monsoons and the cryosphere;
- ❖ Oversight for the following CLIVAR crosscutting “capabilities”:
  - ❖ Improving Atmospheric observing systems
  - ❖ Monsoon Prediction and Predictability in the Coupled and Ocean, Atmospheric Models.
- ❖ Support to the following CLIVAR panels:
  - ❖ Monsoons Panel (in close coordination with GEWEX)
  - ❖ Indian Ocean Region Panel
- ❖ Liaison with all WCRP, and other international monsoon-related activities, e.g. MAIRS:
  - ❖ Support to the Drought Interest Group
  - ❖ Support to ETCCDI (in close coordination with GEWEX and WMO CCI)
  - ❖ Support to the Executive Director.



*Thank you*  
*any clarifications?*

