

Memorandum of Understanding for cooperation in the field of Ocean Sciences, Climate change, Polar Science and Cryosphere

between

Ministry of Earth Sciences (MoES), Republic of India

and

the State Oceanic Administration (SOA), People's Republic of China

This text constitutes a Memorandum of Understanding (MoU) developed pursuant to Article III of the Agreement between the Government of India and the Government of the China on Technical Cooperation on Scientific and Technological Cooperation signed in Beijing on December 22, 1988 and also pursuant to Memorandum of Understanding for Cooperation In The Field of Ocean Science, Ocean Technology, Climate change, Polar Science and Cryosphere between Ministry of Earth Sciences (MoES), Republic of India and State Oceanic Administration (SOA), People's Republic of China.

I. Purpose

This MoU provides a framework for collaboration between Earth System Science Organisation (ESSO) - Ministry of Earth Sciences (MoES), Republic of India and the State Oceanic Administration (SOA), People's Republic of China (hereinafter, "Parties") regarding Ocean Sciences, Ocean Technology, Climate change, Polar Science and Cryosphere.

II. Objectives

(1) The purpose of this MoU is to facilitate arrangements and understandings that lead to cooperation and coordination of activities and programs towards promoting and implementing projects in the areas indicated in 'Purpose' (Para I) above.

(2) The broad objective of the cooperation is to allow the exchange of scientific resources, personnel and technical knowledge on the basis of equality, reciprocity, and mutual benefit, which support the improvement of the understanding of the role of Indian Ocean for global and regional climate and mitigation/ prevention disaster for both the Parties.

III. Context

Recognizing the important role of Indian Ocean in global and regional climate, and that such cooperation has mutual benefits for both countries,

and that cooperation in these areas will strengthen the bonds of friendship and understanding between their people and will advance the status of these sciences.

Considering cooperation in Ocean science, Ocean Technology, Climate change, Polar science and Cryosphere as an important condition for the development of national economies of both countries;

Intending to strengthen their cooperation in the fields of Ocean science, ocean Technology Climate change, Polar science and Cryosphere through specific and advanced technology applications; and

Wishing to increase the effectiveness of their scientific activities through a partnership program in Ocean science, Climate change, Polar science and Cryosphere

IV. Area of Cooperative Activities

Cooperative activities are specific activities in scientific areas of mutual interest to the Parties, undertaken by the Parties or their subsidiary entities in the areas of Oceanography, Ocean Technology, Ocean-Atmosphere Interaction, Climate Variability and Change, Marine Biogeochemical Research and Ecosystem, Geology and Geophysics or any other related topic of mutual interest in the field of ocean science, Ocean Technology Polar science, Climate change and Cryosphere.

V. Coordination of Joint Activities

Overall coordination of the joint activities is the responsibility of the ESSO-MoES from Indian side and the SOA from Chinese side.

VI. Responsibilities of the Parties

(1) The Parties shall be responsible for coordinating and engaging with other organizational entities in their own countries, as appropriate and necessary, for the completion of the tasks designated pursuant to this MoU. Other responsibilities include:

A. Management and coordination of activities undertaken under the auspices of this MoU;

B. Designation of appropriate officials to manage and coordinate joint activities; and

C. Provision of all necessary arrangements to facilitate entry to and exit from its country of personnel and equipment of the other country, engaged in or used in projects under this MoU.

(2) There shall be no exchange of funds between the Parties of this MoU unless otherwise agreed.

VII. Review and Monitoring Mechanism

A Joint India-China Committee, having representation from MoES and SOA, shall be set up to approve and review the projects and also periodically review this MoU once a year to determine whether it should be amended, renewed, or cancelled and suggest any directional change if required. This joint committee will be formed by mutual consent of both the parties.

VIII. Duration:

While this MoU intends to serve as a vehicle for a long-term collaboration, it is being implemented for an initial period of five years and shall be automatically renewed for further period of 5 years at a time, unless either of the Parties gives written notice to the other Party of its intention to terminate the MoU.

IX. Amendments, Suspension and Termination of the MoU

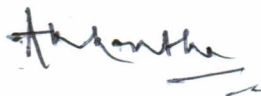
This MoU shall enter into force on the date of its signature. The MoU can be terminated by either Party by giving written notice to other Party of its intention to terminate the MoU. This MoU may be amended by mutual written agreement of the Parties.

X. Nodal Agencies:

Ministry of Earth Sciences (MoES) from Indian side

State Oceanic Administration (SOA) from Chinese side

Signed at Beijing on 15 May 2015 in two originals in the English language.



FOR THE MINISTRY OF EARTH
SCIENCES, REPUBLIC OF INDIA

Name: Mr. Ashok Kantha

Designation: Ambassador



FOR STATE OCEANIC
ADMINISTRATION, PEOPLE'S
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Name: Mr. Wang Hong

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