

**MEMORANDUM OF COOPERATION
BETWEEN
THE DEPARTMENT OF TRANSPORTATION
OF THE UNITED STATES OF AMERICA
AND
THE DEPARTMENT OF SHIPPING
MINISTRY OF SHIPPING, ROAD TRANSPORT & HIGHWAYS
OF THE GOVERNMENT OF THE REPUBLIC OF INDIA
ON COOPERATION
IN MARITIME TRANSPORT SCIENCE & TECHNOLOGY**

The Department of Transportation of the United States of America and the Department of Shipping, Ministry of Shipping, Road Transport & Highways of the Government of the Republic of India (Hereinafter referred to as “the Participants”);

Recognizing that new developments in the field of marine transportation and technology can make important contributions toward promoting, encouraging, and advancing safe, economical, efficient, and environmentally sound transportation systems; and,

Desiring to promote scientific and technological cooperation and collaboration in the field of maritime transportation reached agreement as follows:

Article I

The Participants intend to undertake cooperation and collaboration in Maritime transportation science and technology on the basis of equality, reciprocity and mutual benefit.

Article II

The Participants intend that the cooperation and collaboration may include the following fields:

1. Shipping and intermodal Operations
2. Maritime Safety and Security
3. Port Management
4. Dredging and Dredger construction
5. Ship Recycling
6. Maritime Training and Education
7. Technological Developments related to Maritime sector
8. Inland Water Transport
9. Other Fields of Mutual Interest

The Participants may identify specific projects for cooperation in maritime transportation science and technology within the above mentioned fields. Identification of areas of cooperation and their implementation may be made while paying due attention to the state of the art of technology regarding such projects.

Article III

The Participants may pursue cooperation through one of the following methods:

1. Exchange of information on subjects of mutual interest;
2. Exchange of specialists, delegations, and scientific and technical personnel;
3. Joint organization of symposia, seminars, and other meetings;
4. Joint research in maritime and shipping science and technology; and
5. Other forms of cooperation as mutually agreed.

Article IV

With regard to the cooperative activities under this Memorandum, the Participants may allow, as appropriate, the participation of other relevant governmental agencies, researchers and organizations from all sectors of the research establishment, including universities, national laboratories, and the private sector.

Article V

In order to coordinate the cooperative activities, each Participant may designate a representative to be responsible for determining the particular directions of cooperation and for ensuring the effectiveness of exchange. The designated representatives of the Participants or their designated coordinators should, by correspondence, consult with each other and define the cooperative activities and other related matters. When necessary, they may meet to consider matters related to the implementation of this Memorandum.

Article VI

The cooperation is subject to the availability of funds and personnel.

Article VII

Specific cooperative projects and activities may be embodied in separate memorandum or plans between the Participants, which may cover the subject, procedures, and terms of cooperation to be undertaken, the entities involved, funding, and other appropriate matters related to the conditions of such cooperation.

Article VIII

The Participants may consult, as appropriate, in respect of any matter that may arise from, or in connection with, this Memorandum.

Article IX

Information of a non-proprietary nature derived from the cooperative activities conducted under this Memorandum may be made available to the public through customary channels and in accordance with the normal procedures of the Participants and other governmental entities involved in the cooperative activities.

Article X

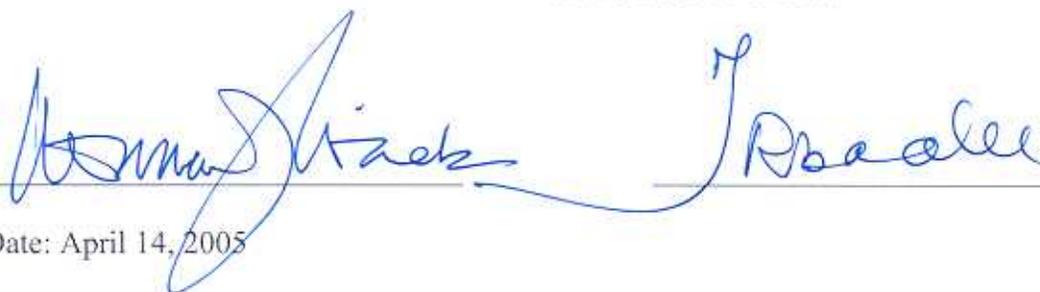
Information transmitted by one Participant to the other under this Memorandum should be accurate to the best knowledge and belief of the transmitting Participant, but the transmitting Participant does not intend to warrant the suitability of such information for any particular use or application by the receiving Participant.

Article XI

The activities under this Memorandum should commence on the date of signature of both participants. Either Participant may end its cooperation under this Memorandum at any time, but should attempt to provide sixty (60) days prior written notification to the other participant. The Participants should endeavor to complete or continue specific activities then underway, if they so choose.

FOR THE DEPARTMENT OF
TRANSPORTATION OF THE
UNITED STATES OF AMERICA

FOR THE MINISTRY OF SHIPPING,
ROAD TRANSPORT AND HIGHWAYS
(DEPARTMENT OF SHIPPING)
OF THE GOVERNMENT OF THE
REPUBLIC OF INDIA



The image shows two handwritten signatures in blue ink. The signature on the left is for the United States, and the signature on the right is for India. Both signatures are written over a horizontal line.

Date: April 14, 2005

*Annex to the Memorandum of Cooperation
on Maritime Transport Science and Technology*

This annex demonstrates the desire of both countries to establish a meaningful and productive working relationship in the field of maritime training and education, in furtherance of our Memorandum of Cooperation in Maritime Transportation Science and Technology.

To that end, the Participants may establish cooperative arrangements in maritime education and training between the United States Merchant Marine Academy and the Indian Institute of Maritime Studies. Such arrangements may include the following areas:

- Mutual agreeable exchanges and visits by faculty members.
- Exchange of students, as may be appropriate, on a short-term basis.
- Periodic exchanges of information of mutual interest in matters such as curriculum, training and methods of instruction.
- Cooperative programs of research in the fields of nautical science and marine engineering, when mutually agreeable and feasible.
- Periodic exchanges of scholarly papers and publications.