

5. Ministry has examined and accepted the above Report of ICMAM and accordingly stipulates the following, for undertaking development with regard to ports and harbour:-

A. Expansion of existing ports and harbours, jetties etc., within their notified port limits shall be undertaken subject to the condition that:-

- (i) The hydro-dynamic studies indicate that the expansion activities of the existing port do not have significant impact to the shoreline abutting the project; and
- (ii) has no significant impact on the ecologically sensitive areas along the stretch.

B. New projects to be located at the sites indicated in Table 1, shall be subjected to **Comprehensive Environment Impact Assessment**, based on a minimum of 3 seasons data, and Environment Impact Assessment report prepared based on actual field measurements, appropriate modelling studies etc.

C. With regard to the hotspots stretches viz. those areas which are prone for high erosion above 1 meter per year (identified by the concerned Central/State Government agencies), locations identified within 10 km on either side of the eco-sensitive areas categorized as Coastal Regulation Zone-I(i) and water bodies with high bio-diversity, shall not be considered for locating ports and harbours. However, fishing jetties/embarkation facilities for local communities could be set-up with Environment Impact Assessment as per Environment Impact Assessment, 2006.

D. With regard to Andaman & Nicobar and Lakshadweep Islands the port and harbour projects shall be undertaken in accordance with Coastal Regulation Zone Notification, 1991 and approved Coastal Zone Management Plans. The port projects of more than 5 Million Tones per annum in these islands which are to be located in these islands, shall be subjected to Comprehensive Environment Impact Assessment including physical and mathematical modeling and ground verification.

6. The Ministry has initiated phase-II of the project through Institute for Ocean Management (IOM), Chennai and ICMAM, to identify the shoreline changes at micro level and map them in atleast 1:25000 scale map. This study would involve analysis of time series satellite images from 1960 onwards. Based on the above study Report, further stipulations if any, shall be indicated for development of foreshore facilities along the Indian coast. A decision in this regard will be taken by 31st October, 2010.

7. Based on the above study, a National policy on setting-up of new projects pertaining to development of ports and harbours would be drawn up in consultation with concerned Ministries/Agencies.

8. Till such time, the consideration of the projects related to development of ports and harbour projects could be considered as per A to D of the para 5 above.

This issues with the approval of Minister of State (Independent Charge) for Environment and Forests.

(Dr. A. Senthil Vel)
Additional Director

Encl: Table 1

To,

1. PS to MEF (Independent Charge);
2. PPS to Secretary (E&F);
3. PPS to AS (JMM);
4. Chairman and Member Secretaries of State/Union territories Coastal Zone Management Authorities;
5. Joint Secretary (Ministry of Shipping);
6. All the Officers of IA Division
7. Website of Ministry of Environment and Forests

Table:1 – Sites along the coastal stretches where shoreline changes has been observed

Sl. No.	Name of State	Districts / Division / locations of critical erosion
1	Gujarat	Valsad, Navsari, Surat, Bharuch.
2	Maharashtra	Mumbai, Suburban, Thane, Raigad, Ratanagiri, Sindhudurg.
3	Goa	South Goa, North Goa.
4	Karnataka	Mangalore, Udupi, Kundapur, Bhaktal, Honnavar, Kumta, Ankola, Karwar.
5	Kerala	Thiruvananthapuram, Alappuzha, Thale, Manjeri, Kozhi, Kasargode.
6	Tamil Nadu	Chennai north, Kovalam, Devanampattinam, Poomuhar, Tharangambadi, Kanyakumari.
7	Andhra Pradesh	Uppada, Chinnagollapalem.
8	Orissa	Gopalpur, Rushikulya, Puri, Satbhaya, Chandabali.
9	West Bengal	Digha, Shridarnagar, Buraburirttat, Gobardhanpur Frezerganj, Shibpur, Beguakhali, Kusumtala.
11	Pondicherry	Along Gandhi Statue stretch
12	Andaman & Nicobar	-
13	Lakshadweep	Agatti, Amini, Androth, Bitra, Chetlat, Kadmat, Kiltan, Kalpeni, Kavratti, Minicoy.