## JAPANESE TECHNICAL COOPERATION MISSION DISPATCHED TO THE GULF

Dr. Shoichi OSHIMA, the present Director of Planning Division, J.H.D., was dispatched to Saudi Arabia, Qatar and United Arab Emirates from 8 to 19 March 1991.

The Government of Japan urgently dispatched a preliminary survey team composed of experts from various Ministries and Agencies concerned to the Gulf area for studying possible measures and actions to be taken for environmental oil pollution in the area.

On behalf of Japan Maritime Safety Agency Dr. Oshima, the then Director of Coastal Surveys and Cartography Division, of J.H.D., and Mr. Kuniaki SAKAKI, a retired JMSA Officer and now Senior Technical Officer of Japan Maritime Disaster Prevention Center, joined the survey team. They were responsible for studying potential technical cooperation to those countries in the Gulf area, in the field of hydrography and oceanography specially for combatting oil spill and its driftage.

Followed by another team was a Japan International Disaster Relief Team composed of experts from several Ministries and Agencies, and dispatched to Saudi Arabia from 30 March to 19 April this year. From the Hydrographic Department of Japan, Dr. Minoru ODAMAKI, Principal Coastal Survey Officer of J.H.D. participated in the team as an expert in tide and tidal current.



Dr. Oshima (right) on the coast of Al Jubail, Saudi Arabia

## IOC/WESTPAC SUBCOMMISSION SYMPOSIUM TO BE HELD IN PENANG, MALAYSIA

The IOC/WESTPAC Subcommission will be holding a scientific symposium on "Marine Science and Management of Marine Areas of the Western Pacific" at the Bayview Beach Resort, Penang, Malaysia, from 2 to 6 December 1991. The overall