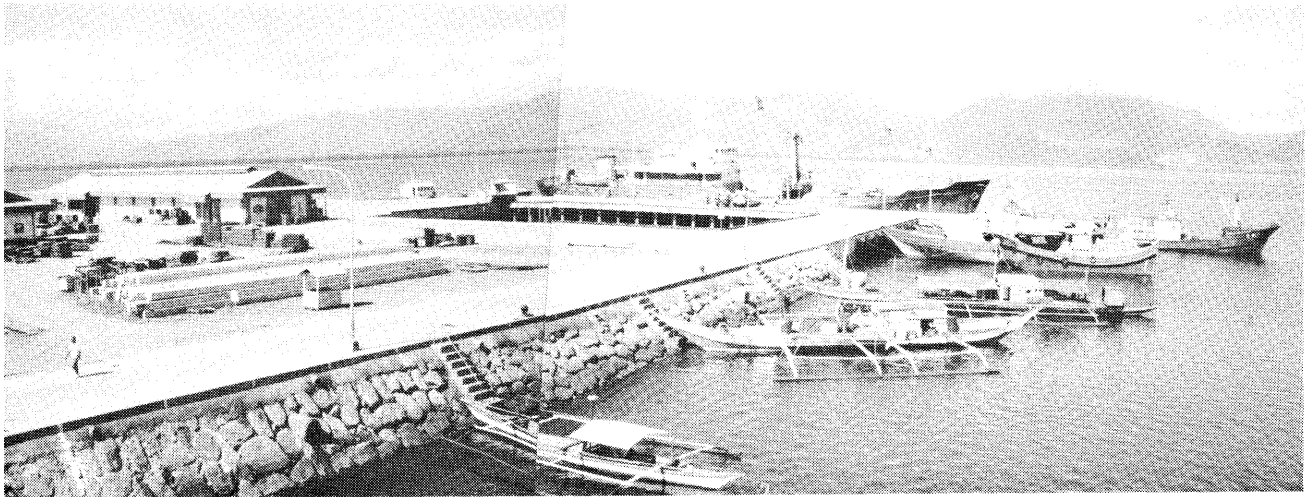


JICA MINI-PROJECT STARTING IN THE PHILIPPINES

Following the JICA preliminary survey mission dispatched in December 1990, an article on which was given in the preceding issue of the Newsletter, a '*Minutes*' on the Mini-Project Type Technical Cooperation in Hydrographic Surveying and Nautical Charting for the Philippines was signed by

and exchanged between the Resident Representative of Japan International Cooperation Agency (JICA) Philippines Office in Manila and the Administrator of National Mapping and Resource Information Authority (NAMRIA), Philippines, on 26 April 1991.



Panoramic view of Puerto Princesa, Palawan, Philippines

In accordance with the *Minutes* and its implementation plan of the three-year project to be conducted as part of JICA technical cooperation programmes, hydrographic surveys and oceanographic observations will be carried out in Puerto Princesa located on the east coast of Palawan, Philippines, using Survey Ship *RPS ARINYA* and its survey boats of Coast and Geodetic Survey Department (CGSD) of NAMRIA.

Under the JICA technical cooperation schemes, several experts in hydrographic surveying, tide and tidal current and nautical charting will be dispatched to CGSD from J.H.D., as well as one or two counterparts in CGSD will be accepted in J.H.D. for training every year, and certain equipment including Echo Sounder and Electronic Positioning System will be provided to CGSD.

In the first year of the project in 1991 a harbor chart covering the port of Puerto Princesa is scheduled to be prepared at the scale of 1:5,000, and an approach chart and a coast chart at larger scales will be

prepared in the 2nd and 3rd years of the project, respectively.

The following five experts are now nominated and will soon be dispatched to CGSD for the first year of the project under JICA Expert Dispatch Program:

Mr. Bunkichi IMAYOSHI, Ex-Director, Chart Division, J.H.D. (Responsible for overall management and supervision of the project)

Mr. Akio NISHIDA, Senior Coastal Survey Officer, J.H.D. (Hydrographic surveying)

Mr. Shigeki FUKUSHIMA, Coastal Survey Officer, J.H.D. (Tide and tidal current observation and analysis)

Mr. Toshiaki OYAMA, Cartographic Officer, J.H.D. (Nautical charting)

Mr. Akira NAKANISHI, Chief Engineer, Kokusai Kogyo Co., Ltd. (Hydrographic surveying)