

## **JICA GROUP TRAINING COURSE IN HYDROGRAPHIC SURVEY FOR 1994 FIELD TRAINING OF HARBOUR & COASTAL SURVEYS CONDUCTED IN MURORAN PORT, HOKKAIDO**

The field training of harbour and coastal surveys was carried out in Muroran Port, S coast of Hokkaido, from 5 September to 4 October 1994, as part of the most important subjects of the Group Training Course in Hydrographic Survey for 1994.

The field training survey party, headed by Mr. Shoichi Kokuta, Senior Coastal Surveys Officer, Coastal Surveys and Cartography Division, JHD, first called on Mr. Akira Takagi, Commander of the 1st Regional Maritime Safety Headquarters, as well as Mr. Ryoichi Horii, Director of Hydrographic Department of the headquarters in Otaru, Hokkaido, on 9 September.

After courtesy call on the Commander, 1st RMS Hqs, who kindly offered a welcome reception for the training participants at the Hqs., the training survey party, together with two instructors kindly appointed and provided by the Hqs, shifted



Participants paying a courtesy call on Commander, Mr. A. Takagi at 1st R.M.S. Hqs. in Otaru, Hokkaido



Practice on handling of a survey sextant on the survey launch

from Otaru to Muroran Port on 9 September. Having also payed a courtesy call on the Mayor of Muroran City as well as the Captain of the Port, Muroran, Muroran Maritime Safety Office, the field survey started with the establishment of survey markers and traversing. The training on sounding operations were carried out by using two boats in the sounding areas designated in the port and its offshore area, respectively.

After the field work, the final processing of data obtained by the field survey was carried out at Seminar Room of JHD Tokyo Hqs. from 6 to 25 October. The survey report and the smooth sheets prepared by each training participant were submitted to the Chief Hydrographer, JHD, who put his signature on each of the smooth sheets prepared.

## **JICA GROUP TRAINING COURSE IN HYDROGRAPHIC SURVEY 1994 CLOSED**

The closing ceremony and a farewell party of JICA Group Training Course in Hydrographic Survey for 1994 took place at JICA's Tokyo International Center (TIC) on 11 November 1994, attended by all the participants of the course as well as Mr. Yukio Ishizaka, Deputy Director General of JHD and Mr. Mitsuo Ishizaki, Managing Director of TIC, as well as lecturers, instructors, and related officers of JHD, JHA and JICA.

Each participant from Brunei, Egypt, Fiji, Indonesia, Korea, Malaysia, Pakistan, and the Philippines was awarded with the certificate by Mr. Y. Ishizaka and Mr. Ishizaki, respectively.



Mr. Justo (Philippines) delivering a valedictory on behalf of his classmates