

## Celebration of “World Hydrography Day 2018” by Bangladesh

Bangladesh Navy (BN) continued her effort in celebrating the ‘World Hydrographic Day’, like the previous years. This year the day was celebrated with proper gesture by organizing a seminar on the theme of the day “Bathymetry the foundation of seas, ocean and waterways”. Diversified maritime stakeholders of the country participated in this seminar and acknowledged the inevitability of hydrographic services to the national economy.

***Theme of the day “Bathymetry- the foundation for sustainable seas, ocean and waterways”. Through the seminar different maritime stakeholders of the country could know the requirement of hydrographic services and their contribution for the national economy.***

At the outset, officer-in-charge of Bangladesh Navy Hydrographic and Oceanographic Centre, Instr Captain M Jashim Uddin, (H1), BN delivered the keynote speech. Different important issues covering the requirement of innovative supplementary data gathering initiatives for Blue Economy such as seaborne trade and commerce, resource exploration and exploitation, ocean science and observation, defense and security etc were highlighted. Beside the requirement of new exploration and charting, he also talked about the ongoing capacity building process on much needed Electronic Navigational Chart (ENC) and way forward to meet up the emerging maritime challenges.



***Address by the Chief Guest during the seminar***

Chairman, National Hydrographic Committee & Assistance Chief of Naval Staff (Operations) Rear Admiral M Makhbul Hossain, OSP, BCGMS, ndu, psc graced the seminar as Chief Guest. He also highlighted the importance of Hydrography for a maritime nation like Bangladesh. Both print and electronic media personnel were present in the seminar and gave wide coverage in various TV channels and national dailies.

A display was also arranged where different hydrographic products and various survey equipment were displayed. Participants of the seminar from different maritime stakeholders went round and comment very high about the quality of BN hydrographic products. They can now envisage about the relentless hardship of hydrographers in making the products as of international standard.

Bangladesh as a maritime nation is now much aware about the potentials of ocean to mitigate the emerging economic challenges. To access the benefit from the ocean the requirement of new exploration and hydrographic services are increasing day by day. Besides, world shipping is getting modernized with promising technologies to make the passage safer for mariners. Bangladesh has produced ENC of her waters and is in process to endorse them in world market. As such, the necessity of hydrographic services will be felt much more in days to come.



Deploying Sub-bottom Profiler at Sea onboard BNS ANUSHANDHAN



Side Scan Sonar Operation using NIMROD Motor Boat



Analyzing Side Scan Sonar Picture by Survey Team



MEMBER STATES



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**SEMINAR  
ON**

**WORLD  
HYDROGRAPHY  
DAY**

**21 JUNE 2018**



**BATHYMETRY -  
THE FOUNDATION  
FOR SUSTAINABLE  
SEAS, OCEANS & WATERWAYS**

Organized By:  
Commander Chittagong Naval Area  
Overall Coordination:  
Directorate of Hydrography  
Venue:  
School of Maritime Warfare and Tactics



**BATHYMETRY- THE FOUNDATION FOR SUSTAINABLE SEAS, OCEANS & WATERWAYS**



**IHO BACKGROUND**

During 19th century, many maritime nations established hydrographic offices to provide means for improving the navigation of naval and merchant vessels. There were substantial differences in hydrographic procedures, charts and publications. For developing common hydrographic and nautical standards, International Hydrographic Organisation (IHO) was established in 1921 at Monaco, with the generous offer of Prince of Monaco Albert I, as International Hydrographic Bureau (IHB). The present name was adopted in 1970. Presently IHO has 90 member States. The principal role of the IHO, as the competent international authority for hydrography, nautical charting and associated matters, is to improve the provision of adequate and timely hydrographic data, products and services to all parts of the world. This directly supports the Blue Economy. The role includes the maintenance of international standards to help ensure that mariners and other users of hydrographic data can use and understand the data easily.

**ROLE OF HYDROGRAPHERS**

Stakeholders involved in hydrography may wish to highlight the significance and importance of their activities. This could include, but is not limited to, the support of safety of navigation, the protection of the marine environment, coastal zone management, marine spatial data in-structures, defence and security, resource exploration, and all other components of the blue economy. The work of all the world's hydrographers - whether from the public or the private sector - should be highlighted to increase public and political awareness of the importance of the seas and waterways to everyone's lives.

**SEMINAR PROGRAMME**

Time	Events
0830-0930	Registration
0930	Guest to be Seated
0930-0935	Recitation from Holy Qur'an
0935 - 0940	Opening Address by Commander Chittagong Naval Area
0940 - 0955	Keynote Presentation on Theme of "World Hydrography Day 2018" By OIC BNHOC
0955 - 1015	Presentation by DG Shipping
1015- 1035	Operational Oceanography & Data Security by CSO to COMKHUL
1035 - 1055	Presentation by Dir, Blue Economy Cell
1055 - 1105	Open Forum, Discussion and Q&A Session All speakers of 1st Session
1105 - 1140	Tea Break & Hydrographic Products Display
1140 - 1200	Presentation by Dir, Inst of MSF, CU
1200 - 1220	Presentation by Dr. Rahman, BSMRMU
1220 - 1240	Presentation by Asst Dir, GSB
1240 - 1300	Presentation by BMD Rep
1300 - 1310	Open Forum, Discussion and Q&A Session All Speakers of 2nd Session
1310 - 1320	Address by Chief Guest
1320 - 1325	Vote of Thanks by CSO to COMCHIT
1325 - 1335	Gift Handing Over and Photography
1350 - 1430	Lunch

**THEME OF  
WORLD HYDROGRAPHY DAY  
2018**

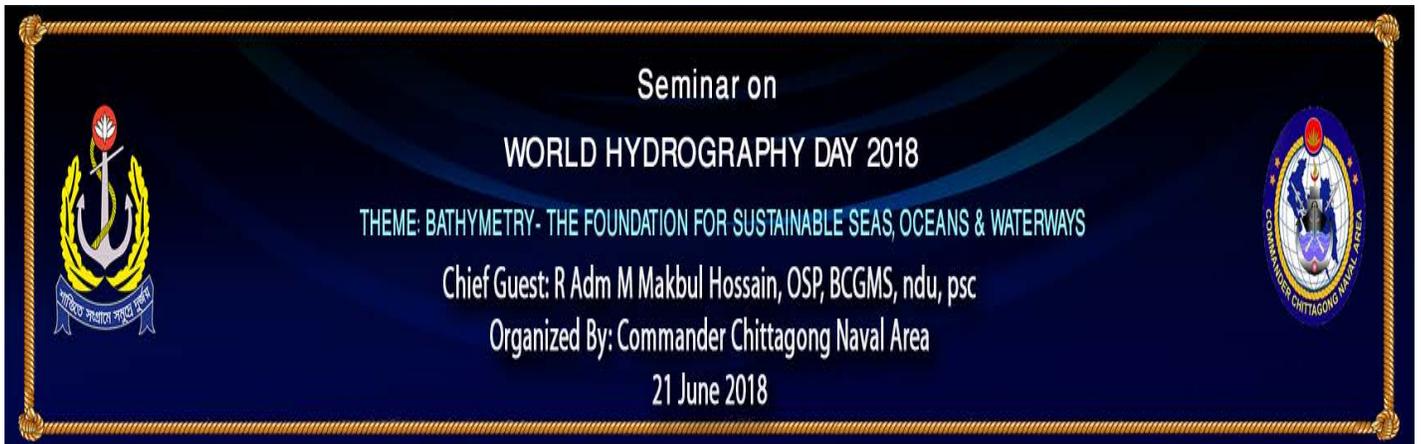
On the 21st of June each year the IHO celebrates World Hydrography Day. World Hydrography Day is an opportunity to increase public awareness of the vital role that hydrography plays in everyone's lives. The IHO has chosen as its theme for World Hydrography Day 2018:

**"Bathymetry - The Foundation for Sustainable Seas, Oceans and Waterways".**

As in previous years, the World Hydrography Day theme for 2018 is intended to provide a broad range of opportunities to publicise the hydrographic work and services provided by national hydrographic offices, industry stakeholders and expert contributors, and the scientific community.

Today is the World Hydrography Day of 2018 which also marks the 97th anniversary of the establishment of the organization known today as the IHO. On this occasion, the IHO and its nearly 90 Member States will reaffirm their commitment to raising awareness of the importance of hydrography; and continue to coordinate their activities, in particular through maintaining and publishing relevant international standards, providing capacity building and assistance to those countries where hydrographic services require improvement, and by encouraging the collection and discovery of new hydrographic data through programmes such as crowdsourcing and satellite derived bathymetry and by ensuring the widest possible availability of this data through the development of national and regional marine spatial data infrastructures.

Key figures on the benefits gained from accurate and updated hydrographic data should be provided in relation, for example, to competitive and sustainable shipping, or efficient marine spatial planning and associated decision-making processes.



# PHOTO GALLERY



**Speakers of the seminar**



**Participants of the seminar**



**Representative from Director General Shipping delivering lecture**



**Handing over of token of memento to the Chief Guest of the Seminar**



***Spectators at display site***



***Handing over of token of memento to the guest speakers of the Seminar***

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