



IHB File No. TA-6

CIRCULAR LETTER 7/2011  
19 January 2011

**CATEGORY B HYDROGRAPHIC COURSE AT THE BANGLADESH  
NAVY HYDROGRAPHIC SCHOOL  
(03 April - 01 September 2011)**

Dear Hydrographer,

1 The Bangladesh Navy (BN) is going to conduct a Cat. B Hydrographic Course from 3 April to 1 September 2011 at the Bangladesh Navy Hydrographic School in Chittagong. This programme was recognized as a Category B level hydrographic course in 2005. The syllabus of this Cat. B course provides a practical comprehension of hydrographic surveying for individuals with the skill to carry out various hydrographic surveying tasks.

2 To date, candidates from the Bangladesh Navy and other national maritime organizations have taken part in various courses at the BN Hydrographic School. However, the BN feels that regional and sub-regional countries should also benefit from the courses conducted at the BN Hydrographic School. The forthcoming Cat. B course is an excellent opportunity in this regard.

3 A description of the Course, along with application details, is given here below:

Bangladesh Navy (BN) Cat. B Hydrographic Course Programme and other relevant matters

- i. The BN Hydrographic School's Cat. B course is designed in accordance with the guidelines contained in the M-5 IHO publication which includes theoretical and practical classes, project survey etc. The language of instruction is English. Candidates should have the following qualifications:
  - a. Nautical branch naval officer having sufficient knowledge in mathematics and physics.
  - b. Civilian officers should have a Bachelor's Degree in Mathematics or Physics.
  - c. Good command of English.
- ii. The list of subjects is as follows:

S No.	Subject	Period
a.	Mathematics and Statistics	50
b.	Computer Science and Information Technology	50
c.	Physics and Electronics	40
d.	Nautical Science	50
e.	Bathymetry	50
f.	Tides, Tidal Stream	60
g.	Positioning and Control	120
h.	Hydrographic Practice	70
j.	Hydrographic Data Management	60
k.	Environmental Science	40
l.	Law of the Sea	20
m.	Offshore Industrial Survey and Coastal Zone Management	25
n.	Remote Sensing	20
p.	Project Survey (02 weeks)	106
q.	Small Arms Stripping & Firing	14
r.	Task Book	-

iii. The summary of the course is as follows:

S No.	Description	Remarks
a.	Duration of each period	40 minutes
b.	Duration of course	22 weeks
c.	Period per day	08 periods
d.	Days per week for instruction	05 weeks
e.	Total periods per week	40 periods
f.	Total period of the course	880 periods
g.	Total period not available for instruction (for Exam, Govt. holidays, admin and ceremonial activities)	105 periods

iv. The BN conducts various courses in its training establishments at Chittagong and Khulna. Many officers from regional and extra regional countries such as Sri Lanka, India, Pakistan, Maldives, Qatar, KSA, Lebanon, Nigeria etc. take part in these courses. In the training establishments there is separate accommodation and messing for officers. In addition to that medical, laundry, batman, canteen, sports, gym and swimming facilities etc. are also available for the student officers. Generally, all internal visits are arranged by the BN at free cost. However, the other costs such as tuition fees, international travel, allowances, messing and accommodation charges etc. depend upon the agreement between the governments which is flexible in nature. Usually the relevant Embassy in Dhaka takes the initiative to settle the terms and conditions in coordination with the Directorate of Naval Training at Naval Headquarters.

v. The application should reach the following address by **15 February 2011**:

Government of the People's Republic of Bangladesh  
Prime Minister's Office  
Armed Forces Division  
Training Directorate  
Dhaka Cantonment  
Bangladesh  
Tel: +88 028714368  
Fax: +88 028754399  
Email: [training\\_afd@yahoo.com](mailto:training_afd@yahoo.com)

With an information copy to:

Naval Headquarters  
Personnel Branch  
Directorate of Naval Training  
Banani, Dhaka 1213  
Bangladesh  
Tel: +88 028754041-9 Ext. 2242  
Fax: +88 028754270  
Email: [dnt@bangladeshnavy.org](mailto:dnt@bangladeshnavy.org)

On behalf of the Directing Committee  
Yours sincerely,



Captain Hugo GORZIGLIA  
Director