1. **Preamble:**
   1.1. This Directorate, being aware of the cyclic nature of the shipping trade and industry, has initiated proactive and pragmatic measures to deal with the current and future need of the industry at large and seafarers in particular.

   1.2. Taking note of the BIMCO report and its projections of Global Shortage of Sea-going officers, it is felt that this void can be effectively filled in by the Indian Officers provided innovative training schemes are put in place such that we are able to create qualified officers in a shorter period without any compromise on the quality and standards of competence.

   1.3. These measures shall be helpful in overcoming the acute shortage of officers on Indian flag ships as well as supplement the requirement of International Shipping. Needless to mention that it will help generate and enhance the employment potential for Indian Nationals as seafaring officers in the Global Shipping Industry including Indian flag ships and the National Shipping Industry.

   1.4. In order to reduce the lead time to produce such qualified officers, it is necessary that horizontal induction takes place from existing categories where there is surplus. This scheme is intended to generate qualified officers in a fast track mode from the available pool of Deck Ratings. This scheme will also obviate the requirement of scarce ship board training slots.

   1.5. Taking into account the above factors, this Directorate notifies the following Schemes:

2. **Entry Qualification:**
   2.1. 10+2 (Physics, Chemistry and Mathematics)

   2.2. Minimum 50% marks in English language at 10\textsuperscript{th} or 12\textsuperscript{th} examination as conducted by the Boards.

3. **Age Criteria**
   Minimum 18 years.

4. **Medical fitness:**
   As per Merchant Shipping (Medical Examination) Rules, 2000.

5. **Eye sight and Colour vision:**
   As per Merchant Shipping (Medical Examination) Rules, 2000.

6. **Sea Service Requirement:**
   6.1. 36 months, which includes Bridge watch keeping duties (documented in an approved training record book) under the supervision of the master or a qualified officer for a period of not less
than 6 months. However, the candidate may be permitted to undertake the competency course
and the written examination and / or the modular courses on completion of 30 months sea
service. An EXN-45 form will be issued to these candidates as communication of the result of
the written examination. Subsequently, the candidate may complete the requisite Bridge watch
keeping duties (documented in an approved training record book) under the supervision of the
master or a qualified officer for a period of not less than 6 months and thereafter appears for the
oral examination.

6.2 However, this period of 36 months may be reduced to 24 months provided the candidate has
undergone Structured Shipboard Training Programme from a DGS approved DLP provider
(effective from 01st October, 2008) of not less than 24 months which meets the requirements of
section A-II/1 of the STCW Code and is documented in an approved training record book,
including bridge watch keeping duties under the supervision of the master or a qualified officer
for a period of not less than 6 months.

7. Screening course:
Duration four months {NWKO NCV course and passing the written examination prescribe
for NWKO (NCV)}. However, the requirement of the screening course and its written
examination shall be exempted for those candidates who have successfully completed pre-
sea training as deck ratings or general purpose ratings.

8. Competency course:
Duration four months - Competency course for Second Mate of Foreign Going Ships.

9. Advanced Modular courses:
All Modular courses required for the award of Certificate of Competency as Second Mate
of a foreign-going ship, i.e. AFF, PSCRB, MFA, ROC, ARPA and GMDSS - GOC.

10. Written examination:
Candidates are required to appear and successfully pass in all subjects as specified for
Second Mate F.G., i.e. six papers in the three functions including signals.

11. Oral examination:
Candidates are required to appear and successfully pass in all three functions.

12. Certification:
On completion of the written and oral examination including the required modular courses
as per the requirement of the META manual Vol I and II, candidates will be awarded
Certificate of Competency as Second Mate of a Foreign Going Ship (Officer In-charge of a
Navigational Watch) on board ships of 500 Gross tons or more as per the provisions of
regulation II/1 of STCW 1978 as amended.

This issues with the approval of Director General of Shipping.

Sd/-

(Capt. J. S. Uppal)
Deputy Nautical Adviser to the Government of India
-cum-Senior Deputy Director General (Technical)