

Section II/2**Ref : M.S. (STCW) Rules 2014*****Rule 21 : Chief Mate (First Mate of a foreign-going ship) on ships of 3000 gross tonnage or more (CM)***

1. The approved sea-going service required by Rule 21 (2) (b) of Chapter II of M.S. (STCW) Rules 2014 is not less than 18 months as an Officer in charge of a navigational watch on ships of 500 gross tonnage or more, of which not less than 6 months of approved sea-going service is to be on ships of 3000 gross tonnage or more as Officer in charge of a navigational watch. During the remaining 12 months of approved sea-going service, if the candidate has not kept an independent navigational watch, but has kept a watch as an assistant navigational watch officer, or if watches were doubled, then the sea-going service will be assessed at two-thirds of the actual service performed. An illustration of the same is given in the Table No. II/2-1 below :

Table No. II/2-1

	Approved sea-going service performed as an <u>assistant</u> navigational watch officer	Qualifying sea-going service	Further approved sea-going service as an independent navigational watch officer	Total sea-going service for CM after OIC NW
e.g.1	6 months	$\times \frac{2}{3} = 4$ months	+ 14 months	= 18 months
e.g.2	12 months	$\times \frac{2}{3} = 8$ months	+ 10 months	= 18 months
e.g.3	18 months	$\times \frac{2}{3} = 12$ months	+ 6 months	= 18 months
	Note: Not less than 6 months of approved sea-going service on ships of 3000 gross tonnage or more as Officer having independent charge of a navigational watch is mandatory.			

For details of 'approved' sea-going service, please refer to Section II/18 of this Chapter.

2. The Master is to issue a watch-keeping certificate to the candidate in the prescribed format for the sea-going service performed by the navigational watch officer. The prescribed format is given in **Appendix II/2**.
3. The approved post-sea education and training as required by Rule 21 (2) (c) of Chapter II of M.S. (STCW) Rules 2014 is shown in Table No. II/2-2 below :

Table No. II/2-2

Name of Course	Duration	Applicability	Course Details
Chief Mate FG Phase I Competency Course	3 months	Holder of OIC NW Certificate of Competency (Second Mate FG), having completed at-least 9 months of approved sea-going service	Appendix II/2A
Chief Mate FG Phase II Competency Course	3 Months	Holder of OIC NW Certificate of Competency (Second Mate FG), having completed the Phase I Competency Course as well as approved sea-going service of 18 months as per Para 1	Appendix II/2B
Radar, ARPA, and Navigation Simulator Course (RANSCO)	6 Days	Holder of OIC NW Certificate of Competency (Second Mate F.G.), having completed at-least 6 months of approved sea-going service.	Appendix II/2C
Medical Care (MEDICARE)	10 Days	Holder of OIC NW Certificate of Competency	Appendix VI/4B

4. Examination and assessment for the certificate of competency as Chief Mate (First mate of a foreign-going ship) on ships of 3000 gross tonnage or more (CM) will be held as follows:
 - 4.1 Examinations for First Mate of a foreign-going ship (CM) is divided into two phases - Phase I and Phase II. A candidate may seek admission in the approved Phase I competency Course and subsequently appear for Phase I written examinations after completion of at-least nine months of approved sea-going service as OIC NW.

- 4.2 Scrutiny by assessment centre of satisfactory completion of sea-going service.
 - 4.3 Satisfactory completion of Function: "Navigation at the management level". This will include approved courses (Phase I and Phase II) followed by written and oral examinations.
 - 4.4 Satisfactory completion of Function: "Cargo handling and stowage at the management level". This will include approved courses (Phase I and Phase II) followed by written and oral examinations.
 - 4.5 Satisfactory completion of Function: "Controlling the operation of the ship and care for persons on board at the management level". This will include an approved courses (Phase I and Phase II), followed by written and oral examinations.
 - 4.6 Satisfactory completion of the following courses .
 - a) Radar, ARPA & Navigation Simulator Course (RANSCO);
 - b) Medical care as set out in section A-VI/4, paragraphs 4 to 6 of the STCW Code. (MEDICARE)
 - c) ECDIS Course (if not done earlier).
5. All training and assessment successfully completed by any candidate must comply with the requirements of Regulation I/6 of STCW 2010, (Training and Assessment), along with sections A-I/6 and B-I/6 of the STCW Code, as well as Regulation I/8 of STCW 2010, (Quality Standards), along with sections A-I/8 and B-I/8 of the STCW Code.
6. A summary of the sea-going service, post-sea education and training, examination, assessment and certification is given in Flow Diagram No. II/2-1 below :

Flow Diagram No. II/2-1

