

F-4: Minimum Safe Manning Scale - Any River-Sea Vessel engaged in Harbour Operations other than RSV Type 1

Reference Code	GT of the vessel	Master		Chief Officer		OINW		AB		OS		Cook	
		Qualification	No.	Qualification	No.	Qualification	No.	Qualification	No.	Qualification	No.	Qualification	No.
F4- a	< 200	1st Class I/V Master/ 2 nd Class I/V Master with 1 year experience	1	2 nd Class I/V Master	1	-	-	Able Seafarer Deck (II/5) / Rating forming part of a navigational watch (II/4)	-	Rating with Basic STCW safety training	1	Basic STCW safety training and CoC as applicable	-
F4- b	≥ 200 < 500	1 st Class I/V Master	1	2 nd Class I/V Master	1	-	-		-		1		1
F4- c	≥ 500 < 1600	Mate NCV/NWKO (NCV) with 1 year of experience	1	NWKO-NCV/1 st Class I/V Master/ 2 nd Class I/V Master with 1-year experience.	1	-	-		1		2		1
F4- d	≥ 1600 < 3000	Master NCV/Mate NCV with 1 year of experience	1	NWKO-NCV/1 st Class I/V Master with 1 year of experience	1	-	-		1		2		1
F4- e	≥ 3000 < 6000 (See general note 2)	Master NCV	1	NWKO (NCV) With 1 year of experience	1	NWKO (NCV) (See general note 5)	1		2		2		1

W.F.
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- Notes:**
1. For Vessels below 500 GT, at least one officer should hold valid Restricted Operators certificate.
 2. For vessels above 500 GT, at least one officer should hold a valid Indian GMDSS CoC.


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