

Annexure D: Minimum Safe Manning Scale Vessels for Harbor Operations

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
D-1	< 200	IV 1 st Class Master/IV 2 nd class master with 12 M experience	1	2nd class IV 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	-
D-2	≥ 200 < 500	1st class IV Master/Master NCV (500 GT)	1	2nd class IV Master/Mate NCV	1	-	-		-		2		1
D-3	≥ 500 < 1600	Mate NCV/ NWKO (NCV) with 1 year of experience	1	NWKO (NCV)/1st Class I/V Master/ 2nd Class I/V Master with 1-year experience	1	-	-		1		2		1
D-4	≥ 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
D-5	≥ 3000 < 6000	Master NCV	1	NWKO with 1 year of experience	1	NWKO NCV	*1		2		2		1
D-6	6000 – 10,000	Master FG / Master NCV	1	Mate FG / Mate NCV	1	NWKO NCV	*1		2		2		1
D-7	≥ 10,000	Master FG	1	Mate FG	1	NWKO NCV	*1		2		2		1

W.L.
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Notes:

1. The above manning scale applies to all types of self-propelled ships registered under the Merchant Shipping Act, except where otherwise specified in this Circular.
2. *Harbour operation* refers to operations within notified port limits throughout the year and for operations in smooth / partially smooth waters near a port in fair weather conditions.
3. Vessels of < 500 GT engaged in continuous service at an SPM facility within the notified port limits shall carry at least one officer holding valid STCW certificate of competency.
4. For tanker operations, a valid Certificate of Proficiency in Tanker Operation, as applicable, is required.
5. For dredgers, Master, Mate and NWKO-NCV CoCs may be substituted by Dredge Master Grade I, Dredge Master Grade II, and Dredge Mate Grade I, respectively.
6. For vessels below 500 GT, at least one officer must hold a Restricted Operator Certificate. For vessels 500 GT and above, at least one officer must hold a valid Indian GMDSS CoC.
7. One additional NWKO (NCV) is required for dredgers / vessels engaged in port operations exceeding 72 hours.
8. For vessels < 200 GT, minimum safe manning applies only for operations against fair-weather forecast/conditions, unless specifically authorized by the Directorate.


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