

## ANNEX II

### To the Notification

*(Requirements in exemption of Section 76 of M.S. Act)*

### Minimum Safe Manning Requirements

1.1 River-sea vessels under this Notification shall be manned by:

#### DECK SIDE MANNING

Capacity	GT ≤ 500	500 < GT ≤ 1600	1600 < GT ≤ 3000
Master	Master (NCV) * <b>OR</b> Mate (NCV) With 6 mos. experience	Master (NCV) * <b>OR</b> Mate (NCV) With 1 yr. experience	Master (NCV) *
1 <sup>st</sup> Navigation Watchkeeper	NWKO (NCV) <b>OR</b> Equivalent Naval / Coast Guard personnel **	Mate (NCV) <b>OR</b> NWKO (NCV) With 6 mos. experience	Mate (NCV) <b>OR</b> NWKO (NCV) With 1 yr. experience
2 <sup>nd</sup> Navigation Watchkeeper	---	NWKO (NCV) <b>OR</b> Inland Master (1 <sup>st</sup> /2 <sup>nd</sup> Class) with 1 yr. experience <b>OR</b> Rating forming part of Navigation Watch With 2 yrs. experience (Supervised by Master / Mate)	NWKO (NCV)
Ratings	2 nos. Ratings (OS)	1 no. Rating forming part of Navigation Watch  1 no. Rating (OS) 1 no. Cook	2 nos. Ratings forming part of Navigation Watch  1 no. Rating (OS) 1 no. Cook

\* Holders of Certificate of Service (COS) may command river-sea vessels under this Notification

\*\* Equivalent Naval / Coast Guard qualification is deemed to be from testimonial purporting to be from Nautical Technical branch of Indian Navy / Coast Guard describing watchkeeping/sea service

#### ENGINE SIDE MANNING

Capacity	kW ≤ 750	750 < kW ≤ 1500	1500 < kW ≤ 3000
Chief Engineer	Marine Engineer Officer Class III (NCV – 2 <sup>nd</sup> Engineer)	Marine Engineer Officer Class III (NCV – Chief Engineer) <b>OR</b> Marine Engineer Officer Class III (NCV – 2 <sup>nd</sup> Engineer) with 1 yr. experience	Marine Engineer Officer Class III (NCV – Chief Engineer) <b>OR</b> Marine Engineer Officer Class III (NCV – 2 <sup>nd</sup> Engineer) with 2 yrs. Experience
1 <sup>st</sup> Engine Watchkeeper	Marine Engineer Officer Class IV (NCV)	Marine Engineer Officer Class III (NCV – 2 <sup>nd</sup> Engineer) <b>OR</b> Marine Engineer Officer Class IV (NCV) with 1 yr. experience	Marine Engineer Officer Class III (NCV – 2 <sup>nd</sup> Engineer)

2 <sup>nd</sup> Engine Watchkeeper	---	Marine Engineer Officer Class IV (NCV) <b>OR</b> Inland (IV) Driver (1 <sup>st</sup> Class) with 1 yr. experience	Marine Engineer Officer Class IV (NCV)
Ratings	2 nos. Ratings (Oilman)	1 no. Rating (Oilman)	1 no. Rating forming part of Engineering Watch 1 no. Rating (Oilman)

- 1.2 Officers and crew sailing on board river-sea vessels under this Notification shall be entitled to receive full sea time in respect of eligibility and service requirements towards NCV certificates.