

ANNEX III

To the Notification

(Stipulations in exemption of Section 175 of M.S. Act)

Accommodation Standards

1. Construction of Bulkheads and Paneling

1. In every river-sea vessel to which this Notification applies, all bulkheads enclosing or within any part of the crew accommodation shall be properly constructed of steel or other suitable material. If the bulkheads are exposed to the weather they shall be of watertight construction, and means of closure shall be provided for all openings in such bulkheads so as to enable them to be made weather tight. If the partitions/bulkheads within the accommodation spaces are not constructed of steel then the paneling / ceiling used in the accommodation shall be made of non-combustible material of an approved quality. Materials manufactured in India, when used on such river-sea vessels, may be approved by IRS as per IS standards.
2. Any bulkhead which separates any part of the crew accommodation (other than a recreation deck space) from a space used as --
 - a. An oil fuel bunker;
 - b. A cargo or machinery space;
 - c. A lamp room or paint room;
 - d. A store room not forming part of the crew accommodation (other than a dry provision store room);
 - e. A chain locker; or
 - f. A cofferdam;

shall be gastight, and shall be watertight where necessary to protect the crew accommodation.

3. Any inside paneling in the crew accommodation shall be constructed of a suitable material with a surface, which can be easily kept clean. Neither bulkheads nor inside paneling shall be constructed with tongued and grooved boarding or in a manner or with material likely to harbor vermin.

2. Overhead Decks:

In every river-sea vessel to which these Notifications apply being a river-sea vessel constructed of steel or other metal, every deck which forms the crown of any part of the crew accommodation (in this rule referred to as an "overhead deck") and is exposed to the weather shall be constructed of steel or other metal.

3. Flooring:

In every river-sea vessel to which these Notifications apply the decks, which form the floors in the crew, accommodation shall be properly constructed and shall have a surface, which provides a good foothold and is capable of being easily kept clean. The floor covering shall be impervious to water and, if the deck is situated on the top of oil tank, impervious to oil.

4. Protection from Weather, etc:

In every river-sea vessel to which these Notifications apply, the crew accommodation and the means of access thereto and egress there from shall be so arranged and constructed and situated in such a position as to ensure –

- a) The protection of the crew against injury to the greatest practicable extent;
- b) The protection of the crew accommodation against the weather and the sea;
- c) The insulation of the crew accommodation from heat and cold;
- d) The protection of the crew accommodation against moisture due to condensation;
- e) The exclusion from the crew accommodation of effluvia originating in other spaces in the river-sea vessel; and
- f) The exclusion from the crew accommodation, to the greatest practicable extent, of noise originating in other spaces in the river-sea vessel.

5. Lighting:

In every river-sea vessel to which these Notification apply every part of the crew accommodation, other than pantries, laundries drying rooms, lockers, storerooms sanitary accommodation, passageways offices, shall be properly lighted by natural light. Provided that if in any space in a river-sea vessel it

is impracticable to provide proper natural lighting, such lighting shall not be required if adequate electric lighting is always available in that space.

6. Ventilation:

1. In every new river-sea vessel under this Notification, the enclosed parts of the crew accommodation shall be ventilated by a system, which will maintain the air therein in a state of purity adequate for the health and comfort of the crew. Such system shall be capable of being so controlled as to ensure a sufficiency of air movement under all conditions of weather and climate to which the river-sea vessel is likely to be subjected during the voyages on which she is intended to be engaged and shall be additional to any side scuttles, skylights, companions, doors or other apertures not intended solely for ventilation.
2. In every existing river-sea vessel under this Notification, as a minimum, adequate fans shall be provided in the enclosed spaces of the crew accommodation.

7. Painting etc.:

1. In every river-sea vessel to which these Notifications apply, the interior sides and ceilings of every part of the crew accommodation shall be covered with enamel paint or other suitable material. The paint, enamel or other material shall be of approved quality.
2. All paints, varnish, polish and other finishes in the crew accommodation shall be capable of being easily kept clean and shall be maintained in good condition.

8. Sleeping rooms

1. In every river-sea vessel under this Notification, unless the circumstances are such that no members of the crew are required to sleep on board, sleeping rooms shall be provided for the crew in accordance with the following provisions:

The maximum number of persons accommodated in sleeping rooms shall be as follows :

- a) Master and Chief Engineer – 1 person per room.
- b) Other Officers – 2 persons per room.
- c) Apprentices/Ratings – Not more than 4 persons per room

In every river-sea vessel to which these Notifications apply, the minimum floor area provided for each person in a sleeping room forming part of crew accommodation shall be 2.75 m²

9. Beds:

Every sleeping room in the crew accommodation of a river-sea vessel under this Notification shall be fitted with bed for each person accommodated in the room.

10. Mess Rooms:

In every river-sea vessel under this Notification, unless the circumstances are such as to require no member of crew to mess on board, at least one common mess room for officers and crew shall be provided. The floor area of the mess room shall be not less than 7.5 m².

11. Furniture and Fittings in Mess Rooms :

1. Every mess room forming part of the crew accommodation in a river-sea vessel under this Notification shall be provided with sufficient tables and chairs for accommodating at least 75% of the crew at any given time.
2. All tables, lockers, dress and un-upholstered parts of chairs and settees in the mess room shall be made of hardwood, rustproof metal or other smooth and impervious material not likely to crack, warp or become corroded. All furniture provided in the mess room shall be so made as not to be likely to harbour vermin.

12. Supply of water to washing accommodation:

In every river-sea vessel under this Notification, there shall be available a supply of fresh water sufficient for the wash-basins, baths and showers fitted in compliance with the Notification. The supply shall be provided from tanks of a capacity of at least 50 litres for each member of the crew for each day likely to elapse between successive replenishments of the water or by other equally efficient means. If service tanks are fitted for that purpose they shall be directly connected with the river-sea vessel's main washing water or drinking water storage tanks.

13. Supply of Drinking Water:

In every river-sea vessel under this Notification, a supply of drinking water shall be provided in the crew accommodation from tanks of an adequate capacity for the purpose having regard to the number of persons in the crew and the time likely to elapse between successive replenishments of the water or by other equally efficient means. If service tanks are fitted for that purpose they shall be directly connected with the river-sea vessels main drinking water storage tanks.

14. Water Closets and baths:

In every river-sea vessel under this Notification, at a minimum, each of the following classes of persons shall be provided with water closets and baths separate from those provided for the other classes:

- a) Officers;
- b) Apprentices/Ratings.

15. Galleys:

Every river-sea vessel under this Notification shall be provided with a galley for the preparation of food for the crew.

16. Dry Provision Rooms:

In every river-sea vessel to which these Notifications apply one or more storerooms shall be provided for the storage of dry provisions for the crew. Such rooms shall be fitted with sufficient shelves, cupboards and bins having regard to the maximum period likely to elapse between successive replenishments of stores and to the maximum number of persons for whom food is to be served.

17. Cold store rooms and Refrigerating Equipment

In every river-sea vessel under this Notification, means shall be provided to store perishable provisions and box freezers of adequate capacity shall be provided for this purpose.

18. Laundry Facilities, etc.:

In every river-sea vessel under this Notification of 1600 GT and above, suitable facilities shall be provided to enable the crew to wash their clothes, and shall be adequate in size and sufficient in number for that purpose.

19. Medical Cabinet:

In every river-sea vessel under this Notification, a medical cabinet shall be provided in a suitable position suitable for storing the medicines, medical stores and book of instructions provided in the river-sea vessel for the benefit of the seamen on board.

Every river-sea vessel under this Notification shall, as a minimum, carry the following medical appliances:

- 1 no. first aid box not less than that prescribed for a life boat;
- 1 no. stretcher of approved type for easy evacuation of casualties.

20. Protection from Mosquitoes:

In every river-sea vessel under this Notification the crew accommodation, other than galleys, storerooms and recreation spaces on the open deck shall be provided with protection against the admission of mosquitoes. Such protection shall be provided by means of screens of rust proof wire or other suitable material which shall be fitted to all side scuttles, natural ventilators, skylights and doors leading to the open deck.