

Table 20.3.: Operation and Management of Marinas	
ITEMS	REQUIREMENTS
1. MARINA MANAGEMENT AND OPERATOR'S RESPONSIBILITY	<ul> <li>i. It is marina management's responsibility to hire qualified and professional personnel for their operation, administration and maintenance purposes.</li> <li>ii. The marina management employees shall be trained continuously on fire and life safety requirements for marina operations.</li> <li>iii. Such training shall be acquired by authorized and qualified professional training institutions who offer certifications.</li> <li>iv. Each employee shall be instructed in the procedures for responding to a fire, responding to a fire alarm, and reporting a fire to the proper authorities (and to designated facility employees), as well as the employee's designated role(s) in prefire planning matters.</li> <li>v. Designated and first responder employees shall be trained in yard hydrant usage, laying of hose, fire pumps, standpipe systems, wheel-mounted extinguishers and auxiliary water sources in coordination with Civil Defence.</li> <li>vi. All employees, including office personnel, shall be given training in the use of portable fire extinguishers.</li> <li>vii. All employees shall know the location and usage of appropriate firefighting equipment.</li> <li>viii. All employees shall be well versed with the "Emergency Action Plan" prepared in accordance with applicable strategies of Chapter 19. Emergency Action Plan and Evacuation Procedures" along with the following considerations.</li> <li>a. Nature of the hazards involved at marinas.</li> <li>b. Types and location of vessels berthed in the marinas.</li> <li>c. Location of communication equipment, hydrants, extinguishers, water sources and other emergency response equipment.</li> <li>d. Designated personnel with their specific roles.</li> </ul>
	<ul> <li>9. LIASON WITH CIVIL DEFENCE</li> <li>i. Marina management shall be in a continuous coordination with Civil Defence to familiarize the Civil Defence with access points, changes in the facility and their emergency action plans.</li> <li>ii. Marina management shall assist the Civil Defence in prefire planning for the following.</li> <li>a. Entries and access routes for equipment within the premises</li> <li>b. Location, construction, use and accessibility of all buildings and all their subdivisions including basements and storage lockers.</li> <li>c. Location and extent of outside working areas.</li> <li>d. Location and means of access to both dry and wet boat storage areas.</li> <li>e. Type and capacity of water lines on piers and walkways, including all points where connection of hydrant or pumper supplies can be affected.</li> <li>f. Types and capacities of facility equipment, including work or tow boats, fire pumps, pier-mounted hose cabinets and all portable fire extinguishers.</li> <li>g. Voltages and capacities of electrical systems and location of electrical disconnecting means.</li> </ul>

