



APPLICATION FORM FOR INSTALLING AIDS TO NAVIGATION OR MOORING BOUYS

The installation of the aids to navigation or the mooring buoys are subject to the Port and Maritime Affairs (PMA) terms and conditions set out in the PMA's regulating laws, ministerial decrees, guidelines and approvals to applications which are absolute discretion of the PMA.

1. Type of Application (Tick as appropriate)

Application for Aids to Navigation

Application for Mooring Buoys

The applicant shall provide all relevant documentation as required in Section C.

SECTION A : DETAILS OF APPLICATION

1.APPLICANT'S INFORMATION

2. Applicant Name

3. Address

4. Mobile No.

5. Fax / P.O. Box

6. Fax / P.O. Box

7. Email

8. Name of Contact Person to the PMA

9.Designation / Occupation

10. Name of Contracting Company for AtoNs / Mooring Buoys Installation

11. Commercial Registration (If Required)

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12. C.R. Expiry Date (DD/MM/YY)

13. Name of Contracting Company for AtoNs / Mooring Buoys Maintenance

14. In Case of AtoNs Installation, the contractor declares the following:

The contractor hereby declares that the specification of the AtoNs are made in accordance with the guidelines of the International Association of Marine

Aids to Navigation and Lighthouses Authorities (IALA).

Name:-----

Signature:-----

15. Area of Installation

Longitude

 26'

Latitude

 50'

16. AtoNs / MOORING BUOYS INSURANCE COMPANY

17. INSURANCE PERIOD

From

To



18. JUSTIFICATION OF APPLICATION / REASON FOR INSTALLTION

19. REQUIRED DOCUMENTATION for AtoNs APPLICATION

Please ensure that the following required documentation are attached along with this application form:

- A detailed letter addressed to the Assistant Undersecretary for Port Affairs explaining the details /justification of the application for installation of the AtoNs signed by the authorized signatory of the company.
- The letter should clearly indicate that the applicant/entity will be liable for installation, maintenance, and removal of the AtoNs.
- Valid commercial registration with the required PMA commercial activity (If required).
- Evidence of official contracting with the a certified AtoNs installation / maintenance contractors approved by the PMA.
- Maintenance plan for AtoNs approved by the PMA's certified/licensed contractors.
- Full Insurance covering third parties for the AtoNs by recognized insurance company.

20. REQUIRED DOCUMENTATION FOR MOORING BOUYS APPLICATION

- A valid license for "Management and Operation of Public and Private Ports" issued by Ports and Maritime Affairs.
- A third-party insurance policy for the mooring buoy
- Determine the coordinates of the area for mooring buoy installation and usage license request
- Statement of purpose for the installation and usage of mooring buoy in the requested area
- Statement of readiness from one of the recognized entities by PMA to carry out the installation, inspection, and maintenance activities for the mooring buoys.
- A detailed study stating that the mooring system (mooring buoy, chains, and anchor block) to be installed is proportional to the size, capacity, and type of ships to be secured to the mooring buoy and shall take in consideration the following provisions:
 - Technical requirements for the mooring system.
 - Special requirement for the ships to be secured to the mooring buoy.
 - Marine safety, security, and environment requirements in the mooring area
 - Seabed topography at the designated mooring area.
 - Climate conditions and sea currents in the mooring buoy area.



21. Technical requirements for the mooring system

- The vessel mooring system shall be Single Point Mooring (SPM).
- Two mooring buoys shall be installed in the designated mooring area.
- Each mooring buoy shall have anchor block and chains to link between the buoy and the block.
- Mooring buoy shall be in mushroom shape.
- Mooring buoy shall be in yellow color (RAL 1023) that complies with the recommendation of International Association of Maritime Aids and Lighthouse Authorities (IALA) regarding the colors of the surfaces used as visual signs on the marine navigational aids, and the coating thickness shall be not less than 300 microns.
- The mooring buoy shall be solid and of structural durability and made of polyethylene or iron alloy with corrosion resistant paint, environmentally friendly, and unsinkable.
- The mooring buoy shall be equipped with a yellow lighting device with a visual range of at least 2 nautical miles, for after sunset usage and in cases of limited visibility.
- The height of the exposed part of the buoy above sea level shall be not less than 70 cm.
- The mooring buoy serial number issued by the Ports and Maritime Affairs shall be written in print on the visible part of the hull Buoy in a clear black bold font with a height of not less than 30 cm and width of not less than 10 cm, in English
- The anchor block shall be made of steel reinforced concrete sinker block or cast iron sinker block or of an equivalent block approved by Ports and Maritime Affairs.
- The chains used between the anchor block and the mooring buoy must be of adequate length and made of stainless steel of suitable quality. In case of using other material, it shall be with anti-corrosion properties and with appropriate tensile strength approved by the Ports and Maritime Affairs.

I hereby declare that the information contained in this form and any supporting attached documents are accurate and truthful to the best of my knowledge.

I hereby acknowledge that the Port and Maritime Affairs has the right, at any time, to request any additional information or documents necessary with regards to this application.

I hereby agree to abide by the Regulations pertaining to Operating a Port, Jetty or Similar Facility in the Kingdom of Bahrain and any other terms and conditions as may be implemented by PMA from time to time.

 Name and Signature Applicant

 Date (DD/MM/YYYY)

SECTION D: FOR OFFICIAL USE ONLY

POTSD Comments (Approved / Rejected)	Date:-----	Name:-----	Signature:-----
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MSEPD Comments (Approved / Rejected)	Date:-----	Name:-----	Signature:-----
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22. Details of Required AtoNs / Mooring Buoys

No.	Lat	Long	Type	Light Characteristics	Remarks
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