

Muhammad Arshad (Pakistan)

Present Position Hydrographer Pakistan Navy
 Date of Birth 08/02/1963
 Language English and Urdu

Academic Background

- B.Sc in Naval Sciences
- Pakistan Naval Engineering College for Advance Studies.
- Professional Courses at Naval Training Establishment.
- Masters in Strategic Studies.

Ocean Sciences Professional Qualifications

- Post Graduate Diploma Hydrographic Surveying from Plymouth University — United Kingdom
- Advance Survey Course (Long-H) — United Kingdom
- Physical Oceanography Course — Japan
- Electronic Navigation Chart Production (CARIS) — Netherlands
- Attended international course on UNCLOS Article 76 regarding Extension of Continental Shelf at NOC, Southampton, United Kingdom
- Course on Maritime Boundary Delimitation under IBRU at Singapore

Appointments and Distinguished Posts

2009-to date: Commodore Hydrographer Pakistan Navy and Coordinator NAVAREA IX.
 2006-2008: Commanding Officer Survey Vessel
 2004-2005: Deputy Hydrographer
 2003-2004: Executive Officer and Senior Surveying Officer Survey Vessel

Member — National Maritime Forums

- Member of National Oceanographic Commission
- Member of Central and Zonal Light Houses Advisory Committee
- Member of National Committee of Geodesy and Geophysics
- Member of the Board of Governors of National Institute of Oceanography (NIO)
- Member of the Committee on Earth Observations Programme, SUPARCO

Member — Pakistan International Representation

- Coordinator NAVAREA IX
- International Hydrographic Organization

