

# 🚢 Indian Navy – Multi-Role Support Vessel (MRSV) Program

## 📌 Overview

**MRSV = Landing Platform Docks (LPDs).**

**Designed for: Amphibious warfare, strategic mobility, island protection, command & control, disaster relief, HADR missions.**

**Current status: Navy operates only one LPD – INS Jalashwa (ex-US Austin-class, acquired 2007).**

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## 🔑 History & Timeline

**2011** – Program officially initiated.

**2013** – RFP issued to L&T, ABG Shipyard, RDEL, HSL.

Partnerships with **Navantia (Spain) & Naval Group/DCNS (France)**.

ABG & RDEL dropped due to financial distress → **L&T primary contender**.

Original plan: 2 ships by private shipyard, 2 by HSL. Later revised to private yards building all 4.

**Designs considered:** Spanish **Juan Carlos I-class**, French **Mistral-class**.

**2020** – Original tender scrapped (to update specifications).

**2025** – Navy preparing a **fresh tender** worth ~₹80,000 crore (~USD 10 billion).

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## 🚢 Projected Specifications (MRSV/LPDs)

**Length:** ~200 m.

**Propulsion:** Integrated electric propulsion.

**Speed:** Cruise 14–16 knots; Max 20+ knots.

### Capacity:

**Troops:** up to 900.

**Vehicles:** Armoured vehicles + MBTs.

**Aircraft:** Multiple helicopters.

**Role:** Amphibious assault, rapid deployment, disaster relief, strategic support.

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## 📌 Significance

Fills **major gap** in India's amphibious warfare capability.

Strengthens **expeditionary power projection** in Indian Ocean Region (IOR).

Enhances **HADR (Humanitarian Assistance & Disaster Relief)** missions.

Aligns with **Atmanirbhar Bharat** by prioritising indigenous construction.

**Q1.** The Indian Navy's MRSV program is aimed at procuring which type of vessels?

- (a) Aircraft carriers
- (b) Landing Platform Docks ✓
- (c) Destroyers
- (d) Submarines

**Q2.** Currently, the Indian Navy operates only one amphibious transport dock. Name it.

- (a) INS Shardul
- (b) INS Jalashwa ✓
- (c) INS Gharial
- (d) INS Airavat

**Q3.** The INS Jalashwa was originally which class of ship in the US Navy?

- (a) Whidbey Island-class
- (b) Austin-class ✓
- (c) Wasp-class
- (d) San Antonio-class

**Q4.** What is the estimated budget for the renewed MRSV tender in 2025?

- (a) ₹40,000 crore
- (b) ₹60,000 crore
- (c) ₹80,000 crore ✓
- (d) ₹1,00,000 crore

**Q5.** Which two foreign ship designs were considered for the MRSV earlier?

- (a) Sejong-class & Arleigh Burke-class
- (b) Juan Carlos I-class & Mistral-class ✓
- (c) Admiral Gorshkov-class & Type 055-class
- (d) Dokdo-class & Canberra-class

**Q6.** Approximately how many troops will each MRSV be able to carry?

- (a) 500
- (b) 700
- (c) 900 ✓
- (d) 1,200

**Q7.** The original MRSV tender issued in 2013 was later scrapped in:

- (a) 2018
- (b) 2019
- (c) 2020 ✓
- (d) 2022