पत्तन, पोत परिवहन
एवं जलमार्ग मंत्रालय
MINISTRY OF
PORTS, SHIPPING
AND WATERWAYS
सत्यमेव जयते

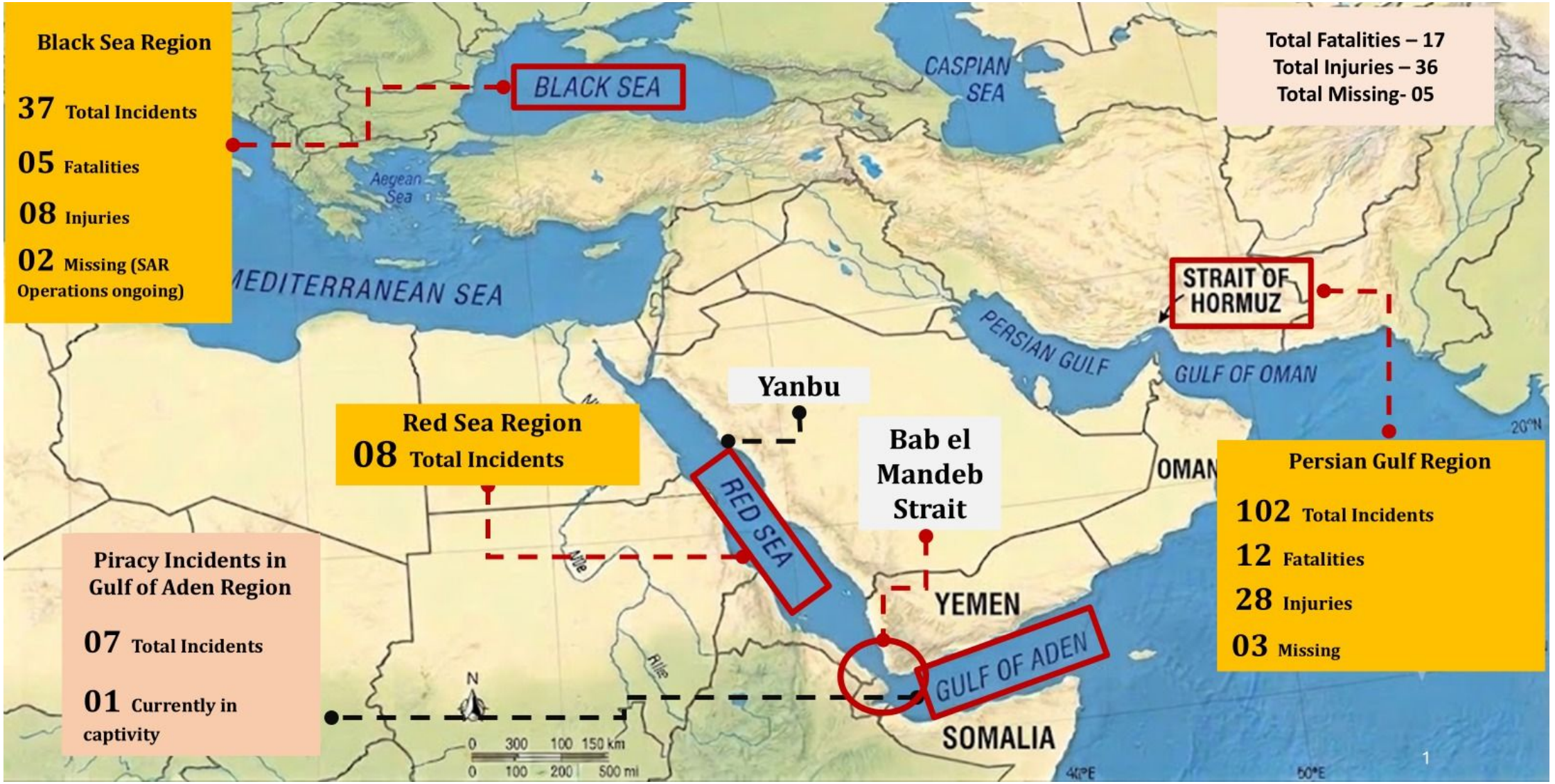
NAVIGATING THROUGH THE STORM
Maritime Leadership in a Fragmented World



Directorate General of Maritime Administration

18th November 2026 | Mumbai

Maritime Security Incidents Across Key High-Risk Regions-2026



Charting India’s Maritime Rise

Advancing India's position as a leading global supplier of competent, future-ready and welfare-oriented maritime workforce.

Top 2

India among leading seafarer-supplying nations

12.16%

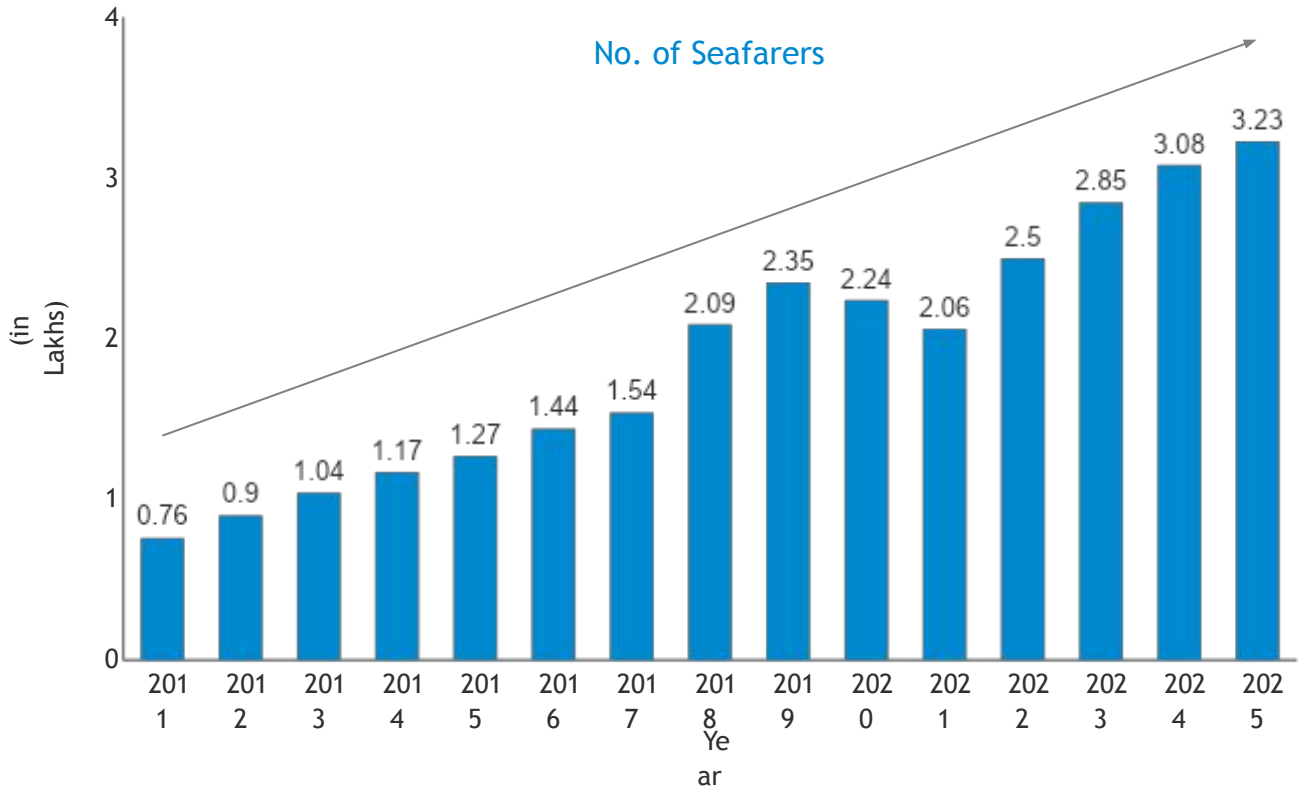
India’s Share of Global Seafarer Supply

20%

MIV 2030 Target for Global Seafarer Share

2-3%

MIV target for women seafarers by 2030



MIV 2030 Growth Enablers

Expand Maritime Training Pool

Quality Maritime Education & Training

Strengthen Placement & Global Employability

Safe, Secure & Welfare-Oriented Crewing

Gender Inclusion & Diversity

Digital Transformation & Crisis Readiness

Achieving 20% global seafarer share through quality training, safe crewing, digital governance and enhanced welfare of seafarers

Maritime Crewing

Human element is of paramount importance in the maritime industry as human skills, judgement and welfare drive maritime safety.

CHALLENGES FACING SEAFARERS

Abandonment of Seafarers

- 72 abandonment/arrest cases involving 572 seafarers are being tracked actively
- Repatriation, wage and welfare concerns.

Deaths and Missing and Casualties

- 62 death & 49 missing cases are being tracked actively
- Compensation, family support and welfare intervention.

Fraud & Corruption in Crewing

- Illegal recruitment practices and fraudulent RPSLs
- Zero Tolerance for Corruption in Crewing.

INTERVENTIONS & WELFARE BODIES | *Zero tolerance for corruption in crewing*

Seafarers Assistance and Facilitation Counter

Dedicated seafarer helpdesk and grievance support.

Digital Interventions

E-Navik

- 24x7 Grievance Redressal Module
- Crisis Management Module
- Seafarer Tracking Module
- RPSL Module

Seafarer Welfare Fund Society (SWFS)

- 13 welfare schemes for seafarers and families covering Death, disability, maternity, education and insurance support
- Welfare assistance up to ₹10 lakh in high-risk cases

Seamen's Provident Fund Organization

- Provident fund and retirement security
- Long-term financial protection.

Welfare Infrastructure

- ~₹140 Cr welfare infrastructure programme
- Seafarer clubs, welfare centres and outreach facilities
- 14 projects across major maritime locations

Maritime Training

Goal : To Create Future Ready Globally Competitive Indian Seafarers Workforce

Maritime Training Institutes

81
PRE – SEA INSTITUTES

95
POST – SEA INSTITUTES

176
TOTAL



Mission 20%

- India is the world's 2nd-largest supplier of seafarers, accounting for 12.16% of the global seafaring workforce.
- Under Mission 20%, 45 Interventions are being perused to increase India's share in the global seafaring workforce to 20%.

Training Ecosystem



Creating Training Berths

DGMA is Putting efforts to increase Number of Ship On-Board Training Berths

- ❑ Created 96 Ship-Onboarded Training Vessels on Swaraj Dweep Vessel
- ❑ Exploring Creation of Training Berths through Port-Dues Incentivization

Sagar Mein Samman

- Honour, Safety and Equal Opportunity for Women Seafarers

Sagar Mein Yog

- Improving Wellness and Mental Resilience of Seafarers

SAGAR MEIN YOG

E-Pariksha

- End-to-end digitised CoC examination process
- Biometric verification, CCTV and secure papers
- Transparent evaluation and grievance redressal

MTI Module

- Integrated MTI Management Module on e-Navik Portal
- Online submission and processing of MTI applications
- Transparent and time-bound approvals
- End-to-end digital workflow for institutes and courses

E-Samudra

Objectives

The primary objective of this envisaged project is to undertake an IT transformation exercise and enable all the processes in the DGS through the implementation of a **Comprehensive e-governance solution.**

1. Transition to paperless system for improved transparency and faster service delivery.
2. Automate shipping and seafarer operations, internal administration, and maintenance.
3. Integrate with Ministry of Ports, Shipping, and Waterways' IT systems for unified dashboards.
4. Enhance e-Governance operations, user interactions, and ease of doing business.

Modules and Processes

15 modules & 75 sub-processes

Coastal Branch
- Sailing Vessel Seamen

IT and e-governance
- Common Processes (Profile Creation and Availing Services)
- Common Processes for Departments

Crew Branch
- Seafarer-Related Processes & Available Services

Engineering Branch
- Service Providers
- Auditors for ISM Audits
- Recognized Organization

Nautical Branch
- Ship Registration
- Shipping Entity Profile & Available Services

Commercial Matter
- Multimodal Transport Operators
- Ship Chartering

F.A.A.P.P
- Budget Preparation
- Accounts
- Audits
- Public Procurement

15 modules and 62 sub-processes

Project Features

- Streamlined Document Accessibility
- Compliance monitoring
- Data Sharing
- Audit and Administrative Process
- Operational Efficiency
- Data analysis
- Cloud DC & Server Security Services
- Cloud Network Security Services
- Mobile App for e-Samudra users

E-Navik

24x7 Grievance Redressal Module

1. Dedicated platform for stakeholder grievances (seafarers, shipping companies, etc.)
2. Automated logging, tracking, and resolution of complaints
3. Ensures transparency, accountability, and swift response

Maritime Training Institute (MTI) Module

1. Centralized system for MTI approvals, seafarer profile generation, and certification updates
2. Ensures compliance with the latest training regulations
3. Improves the quality of seafarer education and certification

Crisis Response Module

1. Critical tool for handling maritime emergencies
2. Real-time registration and management of crises by authorized officials
3. Coordination with relevant agencies for a unified response
4. Enhances readiness, minimizes risks, and ensures safety

Recruitment and Placement Services License (RPSL) Module

1. Oversees licensing and regulation of seafarer recruitment and placement agencies
2. Streamlines the application and renewal process for RPS licenses
3. Monitors and enforces compliance to prevent malpractices

Launch of e-Navik | 24x7 Grievance Redressal System



Launch of e-Navik 24X7 Grievance Redressal System

by **Hon'ble Union Cabinet Minister Shri Sarbananda Sonowal**

29th May 2026

13,521	575	184	11,023
TOTAL GRIEVANCES	PENDING	QUERIED	RESOLVED

Growing Trust in DGMA's Digital Grievance Redressal System

More than **8,500** grievances received in just 120 days, surpassing **3,170** grievances recorded in all of 2025, reflecting growing seafarer trust and engagement with DGMA's grievance redressal system.

https://beta-enavik.dgma.gov.in/enavik/welcome

1800-889-7768
(Domestic toll free)

+1-888-988-0256
(International toll free)

enavik.24x7@gov.in
(Email)

+91-8655856830
(Whatsapp)

Crisis Response Module

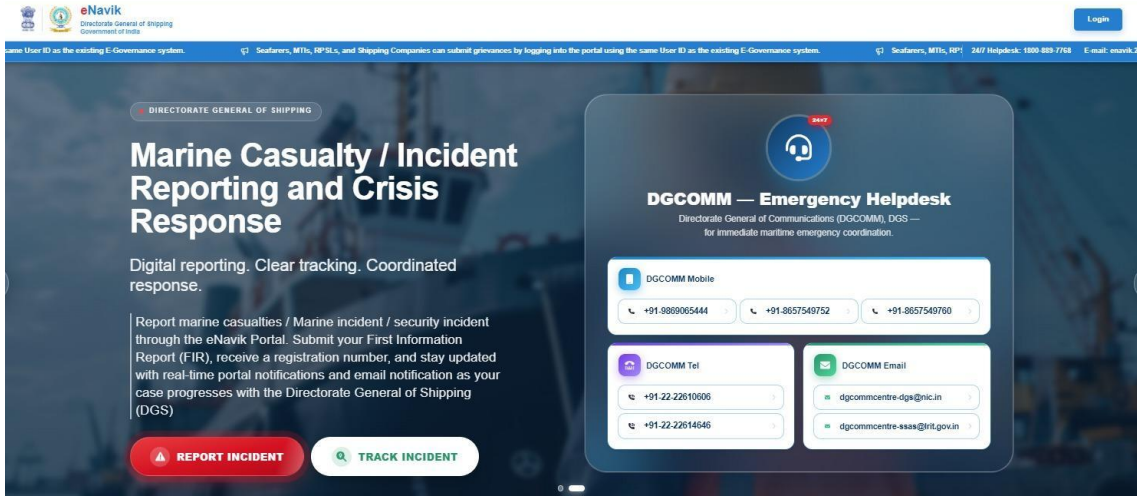
Aims to ensure a rapid, coordinated, and technology-enabled response to maritime crisis through an integrated digital platform.

Core Objectives

- ✔ Enable real-time reporting and tracking of maritime incidents.
- ✔ Facilitate coordination among multiple stakeholders (DGS, MoPSW, MEA, Navy, Coast Guard, etc.).Ensure incident management from initiation to resolution.
- ✔ Provide live updates, alerts, and analytics.
- ✔ Generate post-crisis reports for evaluation and policy improvement.

Key Enablers

- ✔ Digital incident reporting & categorization.
- ✔ Automated action plans with assigned tasks and deadlines.
- ✔ Resource mobilization tools for quick response.
- ✔ Real-time communication and discussion boards for stakeholder collaboration.
- ✔ Analytics dashboards with role-wise data and trends.



Interactive maps, charts, and status summaries

Real-time overview of ongoing incidents (type, location, severity)

Dashboard & Analytics

Reports & analytics filtered by incident type, department, and resolution time

Role-wise / department-wise tracking of incidents in progress and resolved

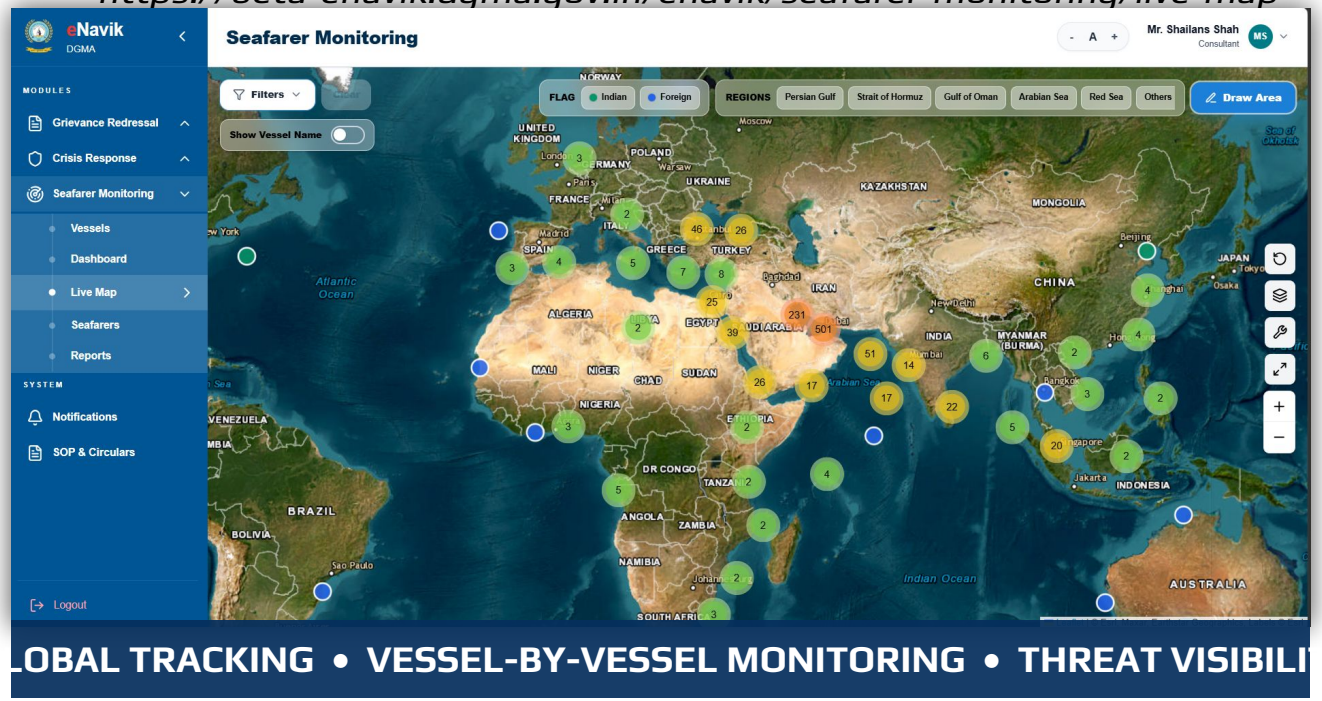
Seafaring Ecosystem | e-Navik Seafarer Tracking Dashboard

Aims to maintain a global tracking database of Indian seafarers and enable coordinated assistance before, during and after a crisis.

Key Functions:

Track every Indian seafarer	Account for every Indian seafarer operating globally.
Vessel-by-Vessel Monitoring	Continuous monitoring of vessels carrying Indian seafarers.
Real-Time Dashboard	Dashboard for vessel tracking, voyage and threat monitoring
Crisis Response in Conflict Zones	Strengthen crisis response for Indian seafarers
Round-the-Clock Coordination	Ensure coordinated response among maritime stakeholders

LINK:
https://beta-enavik.dgma.gov.in/enavik/seafarer-monitoring/live-map

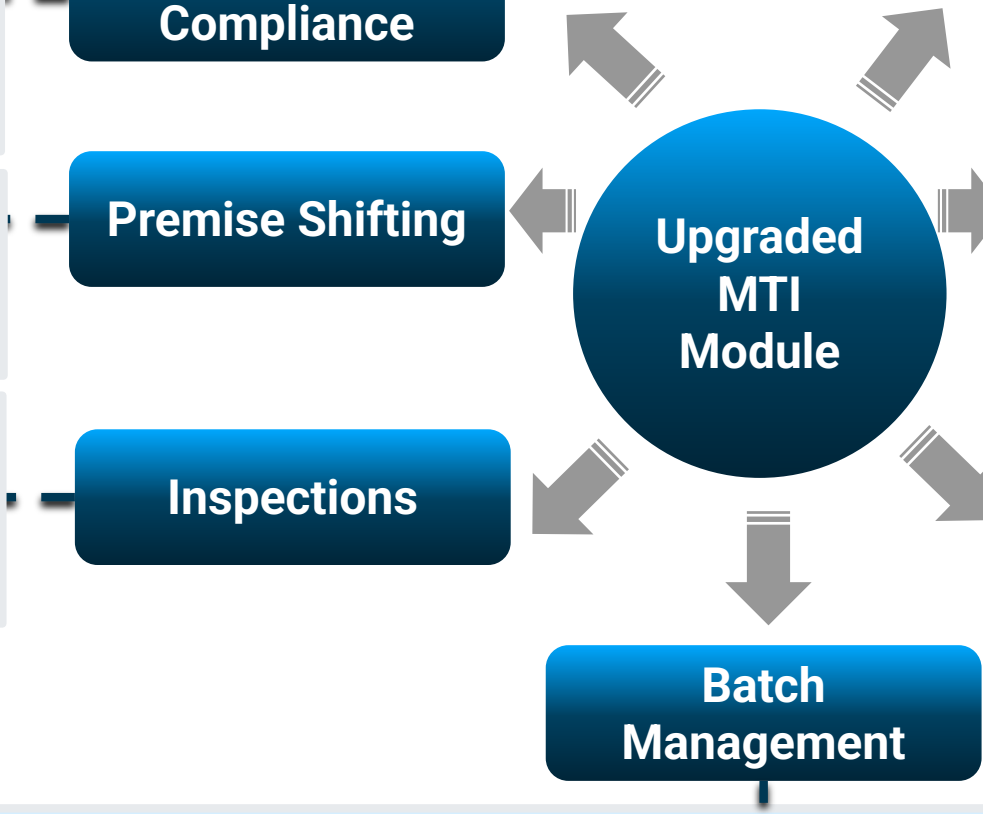


A 24x7 safety net for Indian seafarers – before, during and after a crisis.

26	21,800	62,203	4,358
INR 10 Lac/- Compensation paid to families of Seafarers affected in high risk zones	calls monitored	emails handled	seafarers repatriated

Maritime Training Institute Module

Aims to enhance efficiency, compliance, and transparency in the Maritime Training Institutes (MTI) ecosystem through digital automation and seamless integration.



STCW Compliance

End-to-end digital STCW Board workflow enabling online review of MTI and course applications, electronic voting and decision-making.

Premise Shifting

Online application with fee and document submission, eligibility based on prescribed sea-service timelines

Inspections

Covers inspections of Pre-Sea, Post-Sea Modular and Competency courses, including initial, annual, renewal and unscheduled inspections

INDoS Management

Temporary INDoS generation for students without passports and Medical ID issuance for doctors

Faculty Management

Faculty can digitally manage profiles and affiliations, with automatic pause during sea service.

MTI Profile Enhancements

Captures IMU approvals, RPSL MoUs, certifications and course details, with Directorate-enabled restriction of update rights in case of non-compliance.

Batch Management

Enforced minimum 25% batch upload limit with dynamic batch size and intake control, along with online correction request facility.

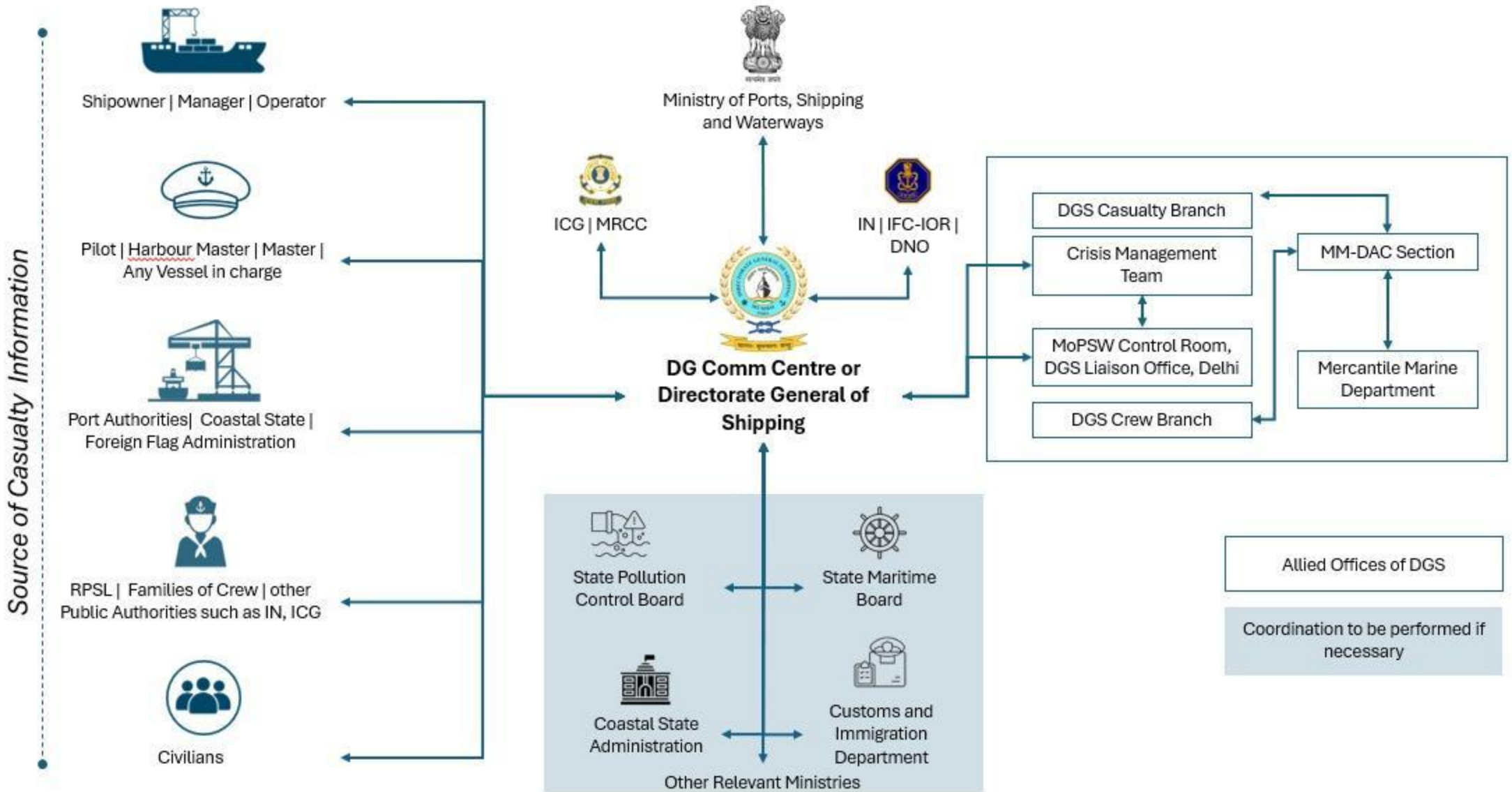
Recruitment & Placement Service License Module

Aims to strengthen transparency, compliance, and efficiency in Recruitment & Placement Service License (RPSL) operations through automation and digital integration.

KEY FUNCTIONALITIES:

1. Comprehensive Inspection Program (CIP)
2. MLC Board Integration
3. Seafarer / Technician Sign-On/Offs
4. Fee Payments & Bank Guarantees
5. Non-RPSL License (Technicians)
6. Appeal Management
7. Change Requests & Contract Updates
8. Integration with MTI System

Reporting Mechanism



Thank You