



ANNUAL STCW REPORT 2025 NAUTICAL WING



**DIRECTORATE GENERAL OF MARITIME ADMINISTRATION
MINISTRY OF PORTS, SHIPPING & WATERWAYS
GOVERNMENT OF INDIA**



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SHRI SHYAM JAGANNATHAN, IAS

**DIRECTOR GENERAL OF MARITIME ADMINISTRATION,
GOVERNMENT OF INDIA**

It is my privilege to present the STCW Report 2025. This year marks a watershed moment in India's maritime journey, as we move from the legacy framework of the Merchant Shipping Act, 1958 to the transformative Merchant Shipping Act, 2025. More than a legislative reform, this transition reflects a broader institutional transformation in maritime governance.

With the coming into force of the new Act on 15 March 2026, the Administration enters a new phase of maritime regulation and oversight. This transition also marks our evolution from the Directorate General of Shipping to the Directorate General of Maritime Administration (DGMA) a title that reflects our expanded mandate and our role as a modern, facilitative, and forward-looking maritime authority.

Indian seafarers remain a trusted and dependable presence across the world's oceans. Serving under nearly every flag as officers, engineers, and ratings, they continue to keep global trade moving. Even in the recent heightened security risks and operational disruptions Indian seafarers have continued to perform their duties with professionalism, resilience, and discipline. Their reliability under difficult conditions remains one of India's strongest contributions to global shipping.

At the heart of this reputation lies a certification system trusted worldwide. A Certificate of Competency (CoC) issued by our Administration carries value because the training, examination, and assessment behind it are rigorous, transparent, and credible. This trust has been built over decades and remains the foundation of India's maritime standing.

The new legislative framework has fundamentally strengthened our oversight of Maritime Training Institutes (MTIs). Under the Merchant Shipping Act, 2025 and the upcoming STCW Rules, 2026, only approved maritime training institutes shall be permitted to operate. For the first time, the law provides explicit statutory backing for performance standards, institutional oversight, and regulatory compliance. This shift moves us beyond procedural compliance towards a culture of quality and excellence. Training standards from instructor competence and course delivery to infrastructure and quality assurance will now be governed with greater precision and accountability. This is essential because the quality of training directly determines the competence of the seafarer.



As the maritime sector adapts to technological and environmental change, our training ecosystem must keep pace. Emerging areas such as digitalisation, AI-enabled navigation, alternative fuels, and green shipping demand new competencies. Our regulatory approach is therefore designed not only to maintain standards, but to prepare Indian seafarers for the future of shipping.

This balanced approach—maintaining rigorous standards while providing practical flexibility has strengthened confidence in our certification framework. It is reflected in the significant increase in certification outcomes during the year, including a ~21% rise in the issuance of Certificates of Competency for foreign-going vessels.

These achievements are the result of collective effort. I place on record my sincere appreciation for the Nautical Wing, the officers and staff across all Mercantile Marine Departments, our examiners, and all stakeholders who continue to strengthen India's maritime training and certification ecosystem.

The work documented in this Report is more than an account of administrative activity. It reflects our institutional commitment to preserving the credibility of India's certification system and supporting the seafarers who carry India's maritime reputation across the world's oceans. As we move into this new legislative and institutional era, our focus remains clear: to uphold the highest standards of competence, safety, and professionalism, and to ensure that the Indian seafarer remains among the most trusted in the world.

India takes immense pride in its maritime legacy and in the quality of its seafarers serving on Indian and foreign-flag vessels worldwide. These seafarers, the backbone of global trade, are trained and certified to meet the highest international standards.

India takes immense pride in its maritime legacy and in the quality of its seafarers serving on Indian and foreign-flag vessels worldwide. These seafarers, the backbone of global trade, are trained and certified to meet the highest international standards.

The maritime sector continues to evolve with advancements in technology, safety, and sustainability. The STCW Convention remains central to preparing seafarers for these emerging challenges. The Administration is committed to modernising systems and improving accessibility and efficiency.

I acknowledge the contribution of all stakeholders, including examiners, surveyors, training institutes, and seafarers. Their collective efforts ensure the integrity and global acceptance of India's certification system.





CAPT. ABUL KALAM AZAD

NAUTICAL ADVISOR (I/C) GOVERNMENT OF INDIA

As Chief Examiner of Masters and Mates, I am pleased to present the Annual STCW Report 2025 for the Nautical Wing. The report reflects the continued commitment of the maritime administration and all stakeholders towards maintaining high standards of training, examination, and certification.

During the year, a total of 4,333 Certificates of Competency (CoCs) were issued for foreign-going vessels, representing a significant increase over the previous year and indicating a strong pipeline of officers progressing through the certification system. Certification activity across ratings, GMDSS, and specialised endorsements has also remained robust.

The conduct of examinations and timely declaration of results has been streamlined, ensuring consistency and predictability in the certification cycle. At the same time, enhanced measures have been implemented to safeguard the integrity of the examination system, including strengthened verification processes and monitoring mechanisms.

The report also highlights important trends in training outcomes. While overall pass percentages remain encouraging, variations across certain grades particularly in NCV categories and select subjects indicate the need for targeted academic improvement by Maritime Training Institutes.

In parallel, efforts are underway to modernise the certification framework through increased digitisation, improved process transparency, and enhanced stakeholder engagement. These measures aim to reduce processing timelines, minimise discrepancies, and improve the overall user experience.

The Directorate remains committed to strengthening training quality, ensuring fairness and transparency in examinations, and maintaining the global credibility of Indian certification. The findings of this report are intended to support continuous improvement across training institutions, examination systems, and regulatory oversight.

I acknowledge the contribution of examiners, officers of all MMDs, training institutes, and seafarers whose efforts collectively uphold the standards reflected in this report.





CAPT. VIKRAM SINGH MANHAS

**Deputy Nautical Advisor- cum-Sr. DDG
(Tech.)**



CAPT. MAHADEV G. DHANDHIYA

Nautical Surveyor-cum-DDG (Tech.)

We are pleased to present the Annual STCW Report 2025 from the Examination. Assessment and Certification (EAC) Branch of the Nautical Wing. The report provides a comprehensive account of certification activities and examination performance during the year.

The EAC Branch continued to ensure the timely conduct of examinations and declaration of results, maintaining consistency across all Mercantile Marine Departments. Emphasis has been placed on strengthening the integrity and transparency of the certification process, including enhanced verification mechanisms and monitoring of examination systems.

During the year, certification activities remained robust across all categories, reflecting continued demand for qualified seafarers. The report also presents an analysis of examination outcomes, highlighting trends in pass percentages and identifying areas requiring focused academic improvement, particularly in certain subjects and NCV grades.

Efforts are ongoing to modernise and digitise the examination and certification framework, with a view to improving efficiency, reducing processing timelines, and enhancing stakeholder experience. These initiatives are expected to bring greater standardisation and traceability across the certification lifecycle.

The findings of this report are intended to support evidence-based decision-making and continuous improvement in training quality, examination processes, and regulatory oversight.

We acknowledge the contributions of the officers of all MMDs and examiners in ensuring the smooth conduct of examinations and certification processes. We also place on record our appreciation for the legal support team, data analysts, and EAC staff for their dedicated efforts in data validation, analysis, and report preparation.





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Part - A

STCW Certificates Issued by DGS / MMD

1 Introduction

1.1 Overview of STCW Certification and its Importance

The Standards of Training, Certification, and Watchkeeping for Seafarers the STCW Convention is the international framework that sets the baseline for seafarer competence. Established by the International Maritime Organization, it prescribes what training a seafarer must complete, what examinations they must pass, and what certificates they must hold before they can serve on a merchant vessel. Without it, there would be no common standard against which a shipowner in Hamburg, a port state inspector in Singapore, or a crewing manager in Mumbai could assess whether a seafarer is fit to do the job.

India has been a signatory to the STCW Convention since its adoption, and the Directorate General of Maritime Administration administers the certification system on behalf of the Government of India. Each year, tens of thousands of certificates are issued across six Mercantile Marine Departments in Chennai, Kochi, Delhi, Kandla, Kolkata, and Mumbai. Behind each certificate is a process: an application, a written examination, an oral assessment, a training record check, and an administrative clearance. That process is what this report documents.

2025 was a significant year for India's maritime certification framework. The Merchant Shipping Act, 2025 replaced the 1958 Act, bringing the legal basis for certification into alignment with current international conventions SOLAS, MARPOL, STCW, and the Maritime Labour Convention. The new Act gives the Director-General of Maritime Administration specific powers to regulate maritime training institutes, approve courses, and set standards for instructors and infrastructure. The Draft STCW Rules issued under the new Act give further shape to how this oversight will work in practice. Together, the Act and the Rules mark a shift from administrative guidance to a statutory framework for training quality.

The security situation in the Gulf of Aden and Red Sea continued to affect Indian seafarers in 2025. A number of officers and ratings found themselves unable to complete their documentation cycles certificate renewals, training completions, joining procedures because vessels were unable to transit or crew changes were disrupted. The Directorate extended the validity of Certificates of Competency and training certificates for affected seafarers, recognising that administrative requirements should not penalise those caught in circumstances beyond their control.



1.2 Purpose of the Report

The STCW Annual Report 2025 is the Directorate General of Maritime Administration's account of its certification activities for the calendar year January to December 2025. It serves two purposes.

The first is administrative transparency. Every COC issued, every COP granted, every DC endorsement processed, every revalidation completed this report provides the totals, the breakdowns by MMD, and the year-on-year comparisons. Stakeholders shipowners, crewing agencies, flag administrations, port state control authorities, and seafarers themselves can use these numbers to understand the scale and output of India's certification system.

The second purpose is performance review. Part B of the report examines how Maritime Training Institutes performed in written examinations across the major certification grades Second Mate, First Mate (Phase I and Phase II), Master, and the Near-Coastal Voyage grades. It looks at pass rates by subject, by institute, and in aggregate. Where patterns of weakness emerge whether in a particular subject, a particular grade, or a particular institute this report names them. The intention is not to rank institutions for its own sake, but to give regulators, training institutions, and the Nautical Wing the information they need to act.

The report covers certificates issued under STCW: Certificates of Competency for Foreign-Going and Near-Coastal Voyage vessels, GMDSS certificates, Certificates of Proficiency across deck and engine rating categories, Dangerous Cargo endorsements for tanker operations, IGF Code certificates for gas-fuelled vessels, and Polar Water endorsements. Revalidations and Certificates of Equivalence are also documented.

The figures presented are based on the most consistent and internally verified data available.



1.3 Executive Summary

OVERVIEW

The Annual STCW Report 2025 presents an overview of certification activities and performance trends during the year.

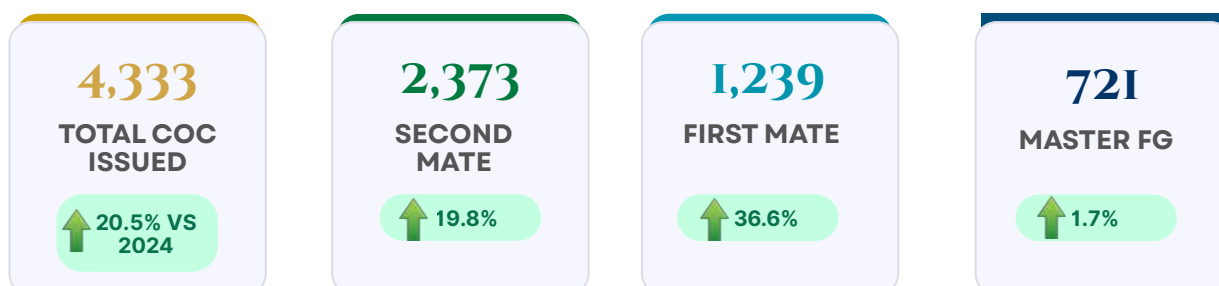
A total of 4,333 Certificates of Competency (CoCs) were issued for foreign-going vessels, representing a significant increase over 2024. Certification across other categories, including GMDSS, COPs, and specialised endorsements, also remained strong

The increase reflects sustained demand for qualified seafarers and the continued strengthening of India's certification framework. The report also highlights trends in examination performance, identifying areas requiring focused academic improvement, particularly in selected subjects and NCV grades.



1. CERTIFICATE OF COMPETENCY (COC) – FOREIGN-GOING VESSELS

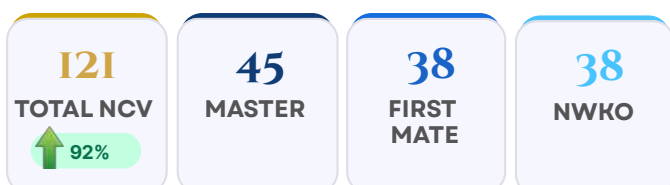
2025



In 2025, a total of 4,333 COCs were issued, reflecting a significant increase over the previous year. This indicates a strong pipeline of officers entering the certification system and progressing towards higher grades.



2. COC – NEAR-COASTAL VOYAGE (NCV)



121 NCV certificates were issued in 2025 — 45 Master, 38 First Mate, and 38 Watch-keeping Officer — compared to 63 in 2024.



3. CERTIFICATE OF EQUIVALENCE (COE)



54 COEs were issued in 2025 — 34 new, 20 renewals. In 2024, the total was 36 (33 new, 3 renewals). The jump in renewals from 3 to 20 is the main driver of growth.

Reflecting increased certification activity in the coastal shipping sector

4. GMDSS CERTIFICATE OF COMPETENCY

8,959

TOTAL
GMDSS COC -
2025
2024: 8,294 |
▲ 8.0%

8,959 GMDSS certificates were issued in 2025, up from 8,294 in 2024. MMD Mumbai issued the most 3,046, or 34% of the national total. MMD Kandla more than doubled, from 63 to 129.

5. COC REVALIDATIONS

4,608

TOTAL
REVALIDATIONS
-2025
2024: 3,933 |
▲ 17.2%

4,608 COC revalidations were processed in 2025. MMD Mumbai handled 3,124 of these. MMD Delhi and Kandla recorded zero revalidations in both 2024 and 2025.



6. CERTIFICATE OF PROFICIENCY (COP) – DECK RATINGS

2025

5,592

WATCH-KEEPING COP

▼ 25.9% VS 2024

3,333

ABLE SEAFARER DECK

▲ 1.3% VS 2024

8,925

TOTAL DECK COPs

▼ 17.7% VS 2024

5,592 Watch-Keeping CoPs were issued in 2025, down from 7,550 in 2024. The 2024 figure was the highest in the six-year series; 2025 is closer to the 2023 level of 6,563. Able Seafarer Deck CoPs were broadly stable at 3,333 (3,290 in 2024).



7. IGF CODE CERTIFICATES (GAS-FUELLED VESSELS)

4,470

IGF BASIC COP

▲ 40.2% VS 2024

188

IGF ADVANCED COP

▲ 102.2% VS 2024

4,470 IGF Basic CoPs were issued in 2025, up 40.2% from 3,188 in 2024. IGF Advanced CoPs rose from 93 to 188, with MMD Mumbai accounting for 122 of these.



8. DANGEROUS CARGO (DC) ENDORSEMENTS – TANKER CERTIFICATES

DC Advanced endorsements increased for Oil and Chemical categories. Gas Tanker Advanced was broadly unchanged. DC Basic CoPs were lower than 2024 across all categories, following unusually high volumes that year.

Category	2024	2025	Change
DC Advanced – Oil Tanker	2,353	3,680	▲ 56.4%
DC Advanced – Chemical Tanker	1,552	1,908	▲ 22.9%
DC Advanced – Gas Tanker	921	902	▼ 2.1%
DC Basic CoP – Oil & Chemical	17,247	14,480	▼ 16%
DC Basic CoP – Gas	5,407	4,984	▼ 7.8%
DC Endorsement Renewals	1,984	1,812	▼ 8.7%



9. POLAR WATER ENDORSEMENTS – MMD MUMBAI

163

POLAR BASIC (MMD MUMBAI)

▲ 139.7% VS 2024

38

IGF ADVANCED COP

▼ 24.0% VS 2024

Polar Water endorsements are issued exclusively by MMD Mumbai. In 2025, 163 Basic endorsements were issued, up from 68 in 2024. Polar Advanced endorsements were 38, compared to 50 in 2024.

2 Certificates of Competency issued for Foreign-going and Near-Coastal Voyage (NCV) Grades

2.1 Foreign Going Grades:

Certificates Of Competency issued for Foreign-Going Vessels						
Competencies	2020	2021	2022	2023	2024	2025
Master (FG)	288	306	456	800	709	721
First Mate (FG)	402	407	756	837	907	1239
Second Mate (FG)	1024	1166	2164	1922	1981	2373
Total	1714	1879	3376	3559	3597	4333

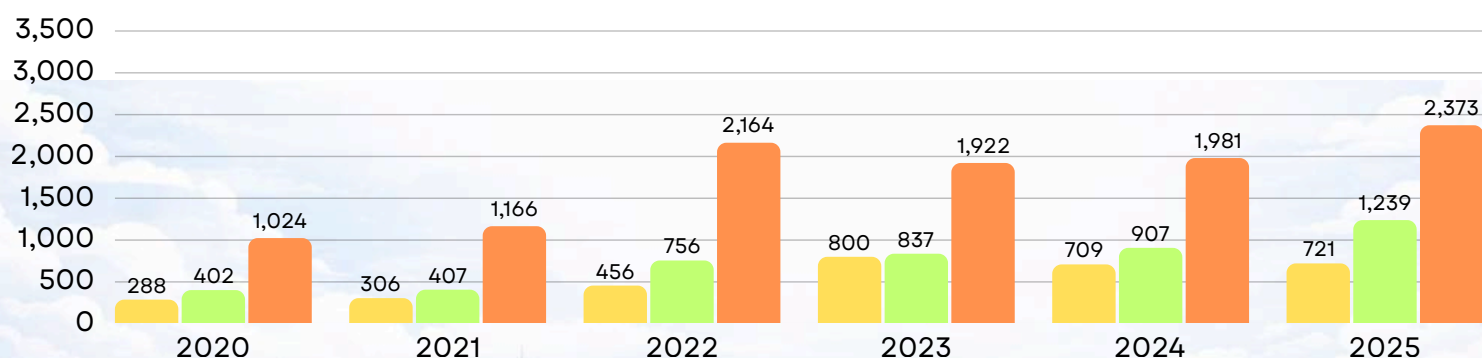
KEY OBSERVATION

A total of 4,333 Foreign Going CoCs (Master, First Mate, Second Mate) issued in 2025 the highest ever.

- Achieved a 20.5% increase over 2024, reflecting sustained expansion in certification capacity.
- First Mate certifications surged by 36.6%, indicating a strong future pool of Masters.
- Highest-ever First Mate (1,239) and Second Mate (2,373) certifications recorded

Reflecting increased certification activity in the coastal shipping sector

● Master of a Foreign Going Ship ● First Mate of a Foreign Going
● Second Mate of a Foreign Going



2.2 Near-Coastal Voyage (NCV) Grades:

Certificate of Competency issued for Near-Coastal Voyage Ships.						
Competencies	2020	2021	2022	2023	2024	2025
Master of a Home-Trade Ship (NCV)	22	8	22	55	24	45
First Mate of a Home-Trade Ship (NCV)	22	23	29	42	21	38
Navigational Watch-keeping Officer of a Home Trade Ship (NCV)	10	15	11	27	18	38
Total	54	46	62	124	63	121

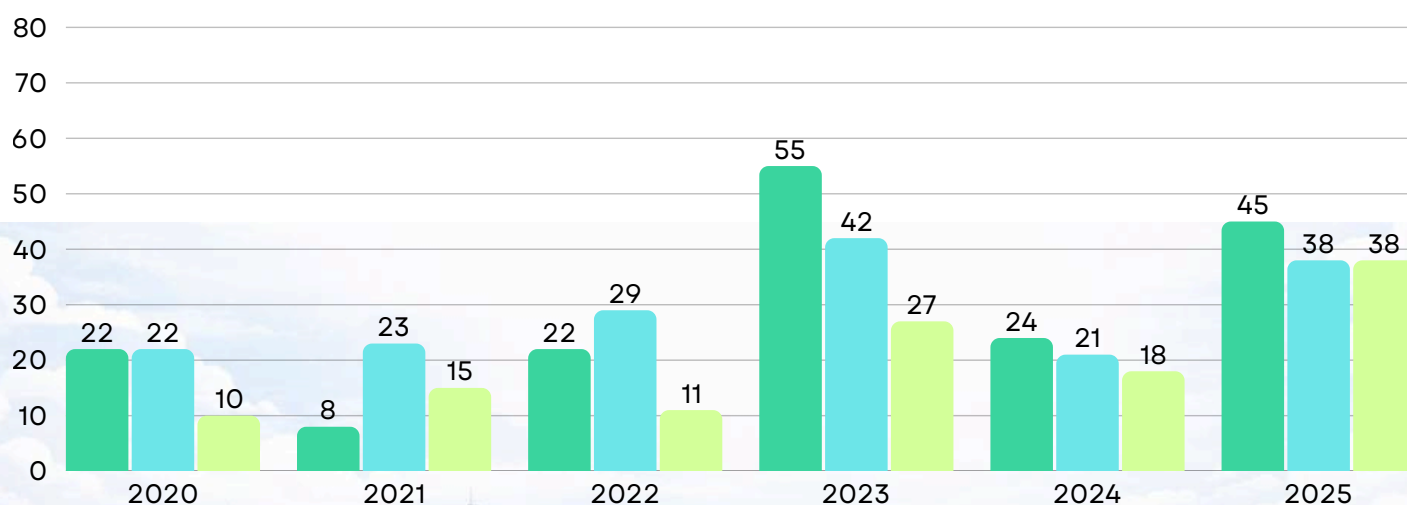
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KEY OBSERVATION

- A total of 121 Near-Coastal Voyages Certificate of Competencies issued in 2025 across Master, First Mate, and NWKO levels.
- Increased from 63 in 2024 to 121 in 2025 Growth of 92%, A significant increase in the domestic certification segment.
- Highest-ever NWKO certification 38 CoCs issued in 2025.

Reflecting increased certification activity in the coastal shipping sector

● Master of a Home-Trade Ship (NCV) ● First Mate of a Home-Trade Ship (NCV)
● Navigational Watch-keeping Officer of a Home Trade Ship (NCV)



2.3 Certificates of Competency and certificates endorsed issued to Indian Navy Personnel

2.3.1: Certificate of Competency

- In a landmark move under DGS Order 17 of 2022, the Directorate General of Maritime Administration began issuing STCW Certificate of Competency (COC) to eligible Indian Naval officers transitioning to the Merchant Navy.
- The first CoC under this order was issued on 10 March 2025, marking a significant step toward bridging defense and merchant maritime operations.

2.3.2: Certificates endorsed for Naval personnel

Under DGS Orders 16 and 17 of 2022, certification of eligible Indian Naval personnel has been facilitated. During the year, 83 certificates were endorsed, enabling transition to the Merchant Navy



3

Certificate of Equivalence (COE)

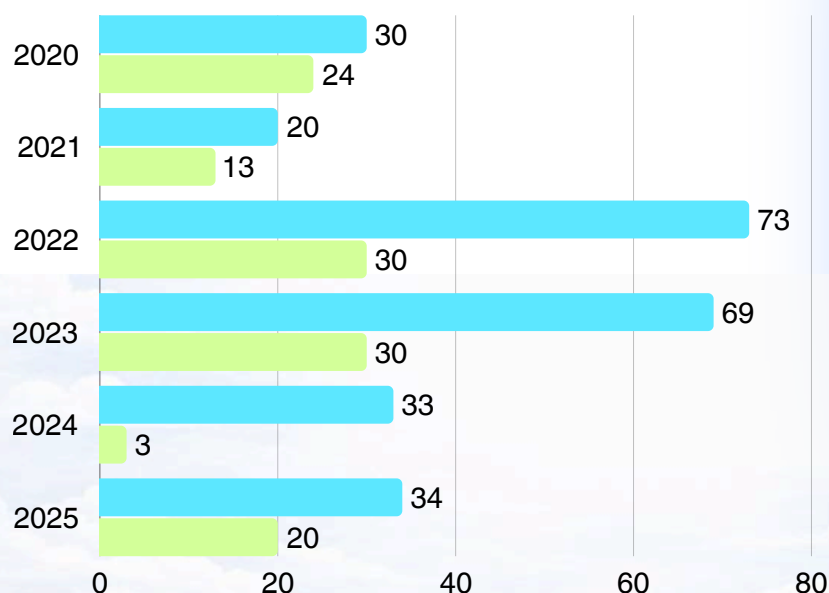
3.1 COE Issuance Statistics

Certificate of Equivalence (COE) for Foreign COCs

	2020	2021	2022	2023	2024	2025
COE (NEW)	30	20	73	69	33	34
COE (RENEWAL)	24	13	30	30	3	20

COE (NEW) vs COE (RENEWAL)

● COE (NEW) ● COE (RENEWAL)



In 2025, a total of 54 COEs were issued, comprising 34 new and 20 renewals. The increase in renewals indicates a growing number of officers maintaining valid certification for continued service

- From 2020 to 2025, 259 new Certificates of Equivalence (COE) were issued,
- 120 renewals processed during the same period.



4

Global Maritime Distress and Safety System (GMDSS - COC)

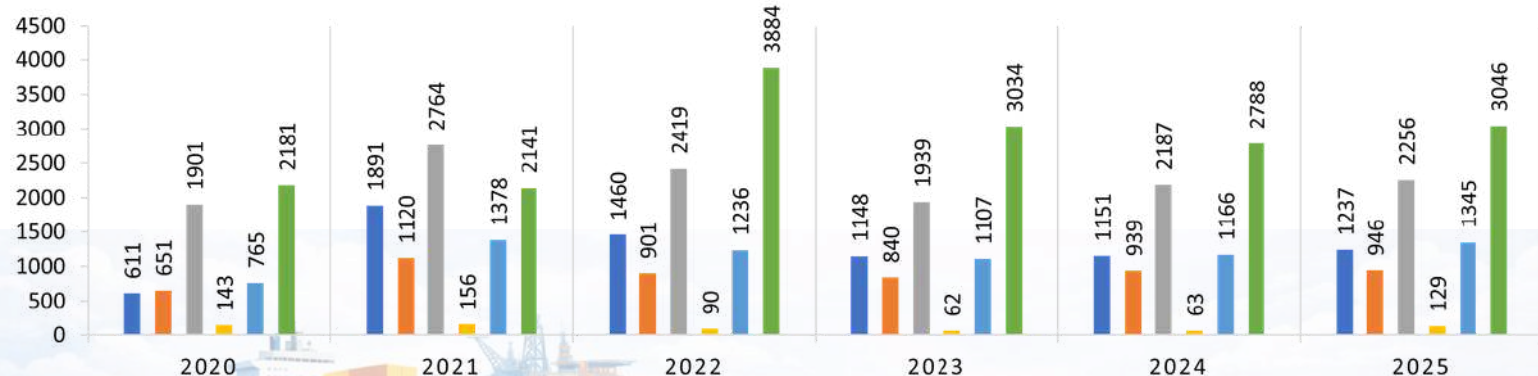
4.1 GMDSS COC's Issuance by Maritime Office:

GMDSS COC						
	2020	2021	2022	2023	2024	2025
MMD CHENNAI	611	1891	1460	1148	1151	1237
MMD KOCHI	651	1120	901	840	939	946
MMD DELHI	1901	2764	2419	1939	2187	2256
MMD KANDLA	143	156	90	62	63	129
MMD KOLKATA	765	1378	1236	1107	1166	1345
MMD MUMBAI	2181	2141	3884	3034	2788	3046
Total	6252	9450	9990	8130	8294	8959

- A total of 8959 GMDSS Certificates were issued across all MMDs, with MMD Mumbai accounting for the highest share. This reflects the concentration of certification activity while maintaining national distribution
- The total number of GMDSS Certificates of Competency issued in 2025 reached 8,99, registering a steady growth of ~8.0% over 2024.
- MMD Kandla recorded a growth of over 100% in the issuance of GMDSS Certificates of Competency in 2025 as compared to 2024.
- MMD Mumbai and MMD Delhi continue to dominate GMDSS certification, jointly accounting for nearly 60% of the total GMDSS Certificates of Competency issued in 2025.

GMDSS COC : 2020 - 2025

■ MMD CHENNAI ■ MMD KOCHI ■ MMD DELHI ■ MMD KANDLA ■ MMD KOLKATA ■ MMD MUMBAI



5

COPs for Polar water operations

5.1 Basic COPs for Polar Water Operations



The number of Polar Water DC Basic Endorsements issued by MMD Mumbai increased significantly to 163 in 2025, marking the highest level recorded to date.



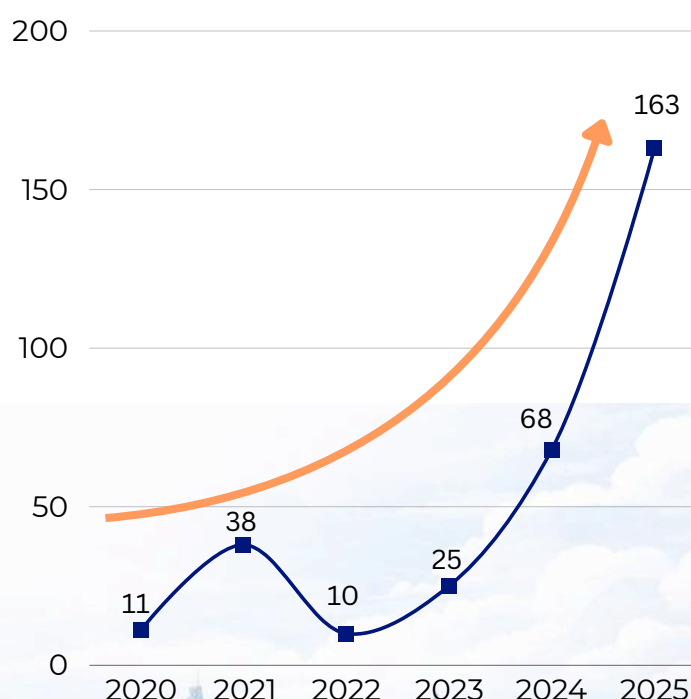
A substantial growth of over 120% was observed in 2025 compared to 2024 (68 → 163), indicating a sharp rise in demand for polar water competencies.



The trend reflects a consistent upward trajectory since 2022.

MMD MUMBAI	
2020	11
2021	38
2022	10
2023	25
2024	68
2025	163

POLAR WATER DC BASIC ENDORSEMENT



5.2 Advanced Endorsement

MMD MUMBAI	
2020	22
2021	6
2022	4
2023	9
2024	50
2025	38



The number of Polar Water DC Advanced Endorsements issued stood at 38 in 2025, reflecting a decline from 50 in 2024.



The total number of Polar Water DC Advanced Endorsements issued till 2025 is 129.

ADVANCED COPS FOR POLAR WATER OPERATIONS



6

Certificate of Proficiency (COP) in Advanced Oil Tanker Operations.

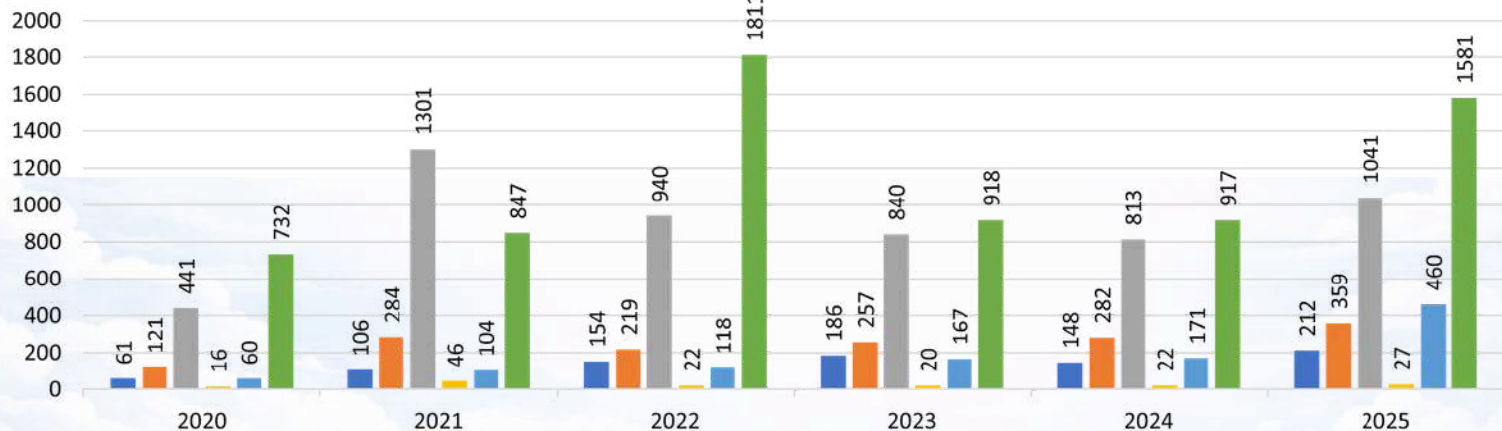
6.1 Advanced Oil Tanker Endorsement

DC ENDORSEMENT ADVANCED (OIL TANKER OPERATION)

	2020	2021	2022	2023	2024	2025
MMD CHENNAI	61	106	154	186	148	212
MMD KOCHI	121	284	219	257	282	359
MMD DELHI	441	1301	940	840	813	1041
MMD KANDLA	16	46	22	20	22	27
MMD KOLKATA	60	104	118	167	171	460
MMD MUMBAI	732	847	1811	918	917	1581
Total	1431	2688	3264	2388	2353	3680

DC ENDORSEMENT ADVANCED (OIL TANKER): 2020 - 2025

■ MMD CHENNAI ■ MMD KOCHI ■ MMD DELHI ■ MMD KANDLA ■ MMD KOLKATA ■ MMD MUMBAI



6.2 Advanced Chemical Tanker Endorsement

DC Endorsement Advanced (Chemical Tanker)						
	2020	2021	2022	2023	2024	2025
MMD CHENNAI	46	79	92	118	74	100
MMD KOCHI	79	140	122	133	135	165
MMD DELHI	311	608	491	475	507	562
MMD KANDLA	15	29	29	15	10	18
MMD KOLKATA	53	85	92	85	91	222
MMD MUMBAI	367	453	1018	461	735	455
Total	871	1394	1844	1287	1552	1908

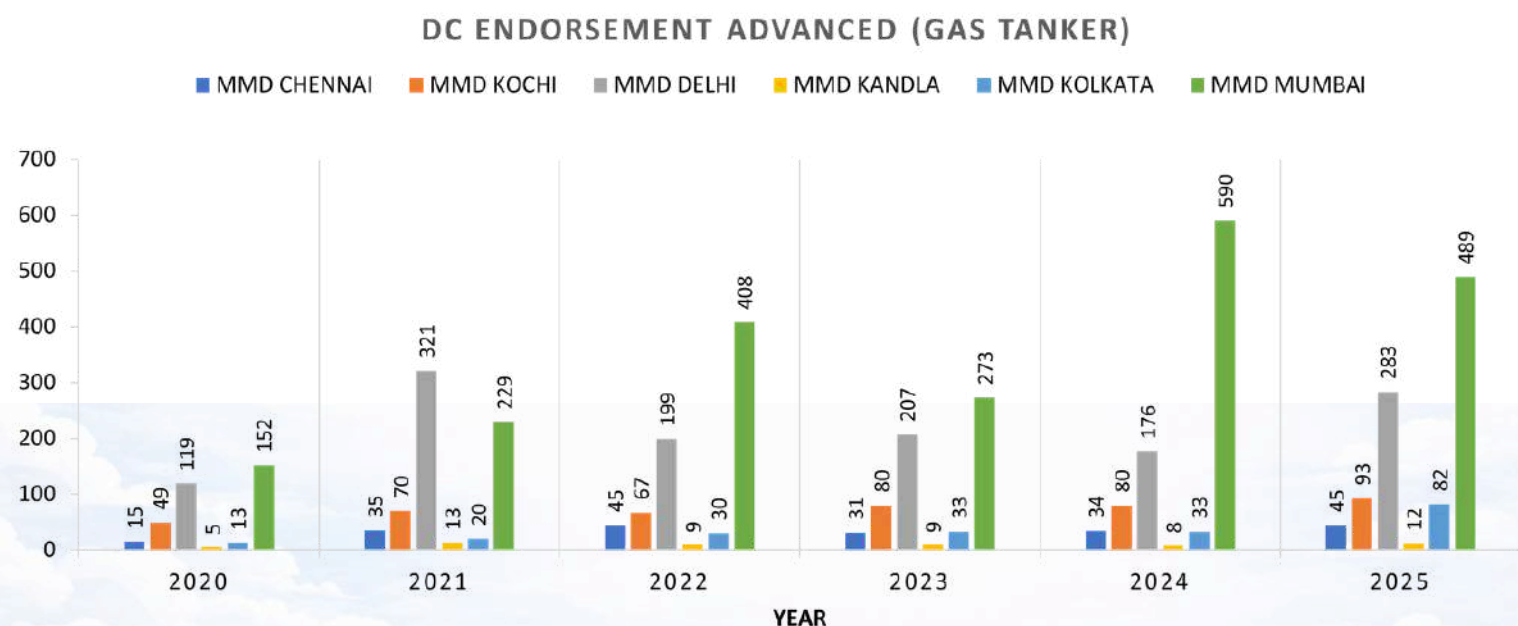
DC ENDORSEMENT ADVANCED (CHEMICAL TANKER)

■ MMD CHENNAI ■ MMD KOCHI ■ MMD DELHI ■ MMD KANDLA ■ MMD KOLKATA ■ MMD MUMBAI



6.3 Advanced Gas Tanker Operations.

DC Endorsement Advanced (Gas Tanker)						
	2020	2021	2022	2023	2024	2025
MMD CHENNAI	15	35	45	31	34	45
MMD KOCHI	49	70	67	80	80	93
MMD DELHI	119	321	199	207	176	283
MMD KANDLA	5	13	9	9	8	12
MMD KOLKATA	13	20	30	33	33	82
MMD MUMBAI	152	229	408	273	590	387
Total	353	688	758	633	921	902





KEY HIGHLIGHTS

DC ENDORSEMENT ADVANCED (OIL TANKER OPERATION)

- The total number of DC Endorsements – Advanced (Oil Tanker) increased significantly to 3,680 in 2025, reflecting a strong growth of ~56.4% over 2024 (2,353) and the highest level recorded.
- MMD Mumbai (1,581) and MMD Delhi (1,041) continued to dominate Oil Tanker endorsements, jointly contributing ~71.3% of the total COP for DC Endorsements Advanced (Oil Tanker) in 2025.
- MMD Kolkata recorded a sharp surge in Oil Tanker endorsements, rising from 171 in 2024 to 460 in 2025 (~169% growth), indicating a notable regional increase.

DC ENDORSEMENT ADVANCED (CHEMICAL TANKER)

- The total number of DC Endorsements – Advanced (Chemical Tanker) reached 1,908 in 2025, registering a growth of ~22.9% over 2024 (1,552).
- MMD Kolkata showed a remarkable increase in Chemical Tanker endorsements (91 → 222; ~144% growth), while MMD Mumbai declined significantly from 735 in 2024 to 455 in 2025 (~38% decrease).

DC ENDORSEMENT ADVANCED (GAS TANKER)

- The total number of DC Endorsements – Advanced (Gas Tanker) slightly declined to 902 in 2025, compared to 921 in 2024 (~2.1% decrease), indicating a stabilization trend after previous growth.
- Despite the marginal decline, MMD Delhi and MMD Mumbai remained key contributors, together accounting for ~74% of total Gas Tanker endorsements in 2025.

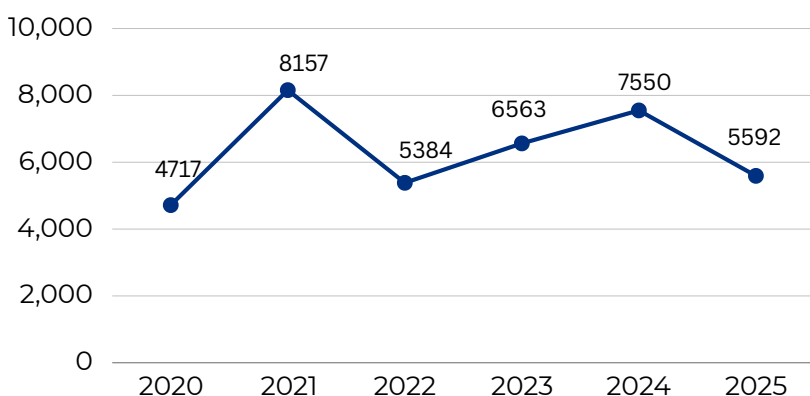


7

Certificate of Proficiency (COP)

7.1 Certificate of Proficiency (COP) in Rating Forming Part of Navigational Watch and Able Seafarer Deck.

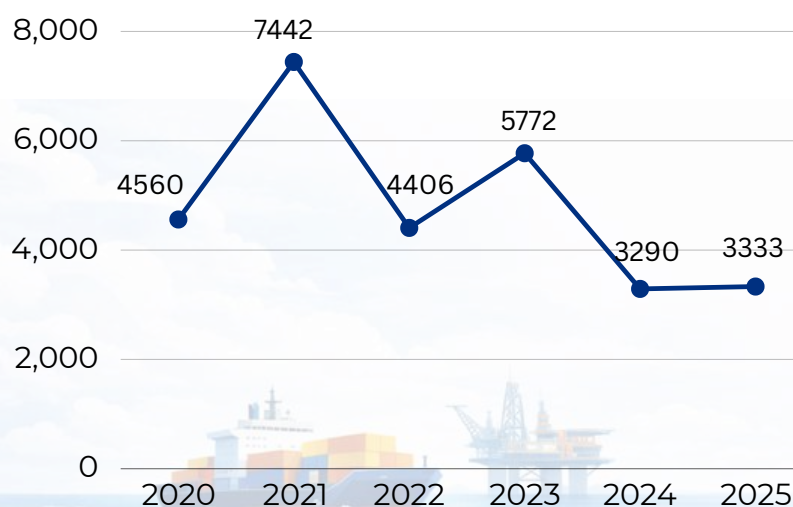
The number of Watchkeeping COPs rose from 4,717 in 2020 to a peak of 8,157 in 2021, followed by a decline in 2022. It recovered in 2023-2024 (7,550) before falling again to 5,592 in 2025, indicating a fluctuating trend after the 2021 peak.



CoP in Rating Forming Part of a Navigational Watch Certificate

Year	Watch Keeping CoP
2020	4717
2021	8157
2022	5384
2023	6563
2024	7550
2025	5592

Able Seafarer Deck COPs increased from 4,560 in 2020 to 7,442 in 2021, then declined thereafter, with a brief recovery in 2023. A significant drop was observed in 2024 (3,290), followed by a marginal increase to 3,333 in 2025, reflecting an overall downward trend.



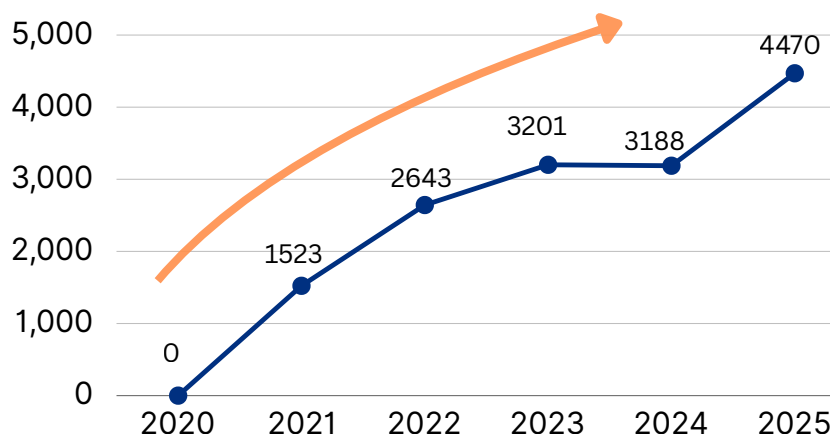
CoP in Able Seafarer Deck Certificate

Year	Able COP
2020	4560
2021	7442
2022	4406
2023	5772
2024	3290
2025	3333

7.2 (COP) IGF Basic Deck.

IGF Code Basic CoP	
Year	IGF COP
2020	0
2021	1523
2022	2643
2023	3201
2024	3188
2025	4470

The number of IGF Basic Deck CoPs shows a steady upward trend from 0 in 2020 to 4,470 in 2025, with consistent growth observed from 2021 onwards. After gradual increases through 2022 and 2023, a slight dip is seen in 2024 (3,188), followed by a significant rise in 2025. Overall, the trend indicates growing adoption and demand for IGF certification.



7.3 COP in Basic Oil & Chemical Dangerous Cargo Endorsement (DCE) Deck.

CoP in Able Seafarer Deck Certificate	
Year	Able COP
2020	8506
2021	12608
2022	15476
2023	14986
2024	17247
2025	14480

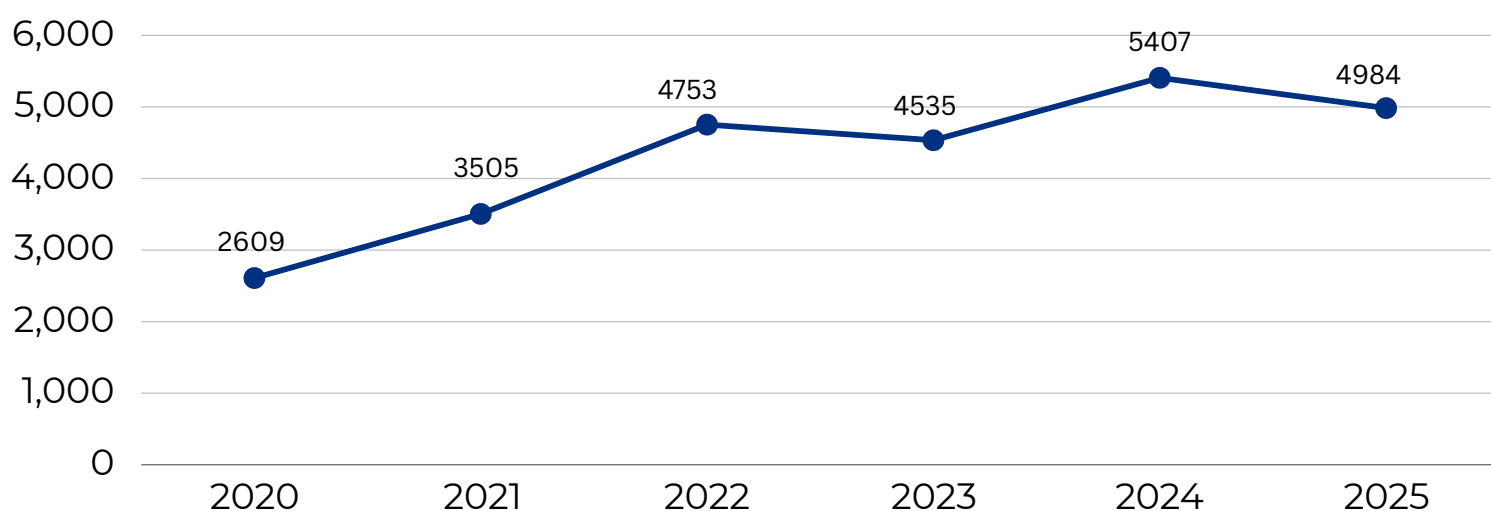
The issuance of DCE Deck CoPs increased from 8,506 in 2020 to a peak of 17,247 in 2024, reflecting strong growth over the period. Although there is a decline to 14,480 in 2025, the overall trend remains positive. The data indicates high and sustained demand, with minor fluctuations in recent years.

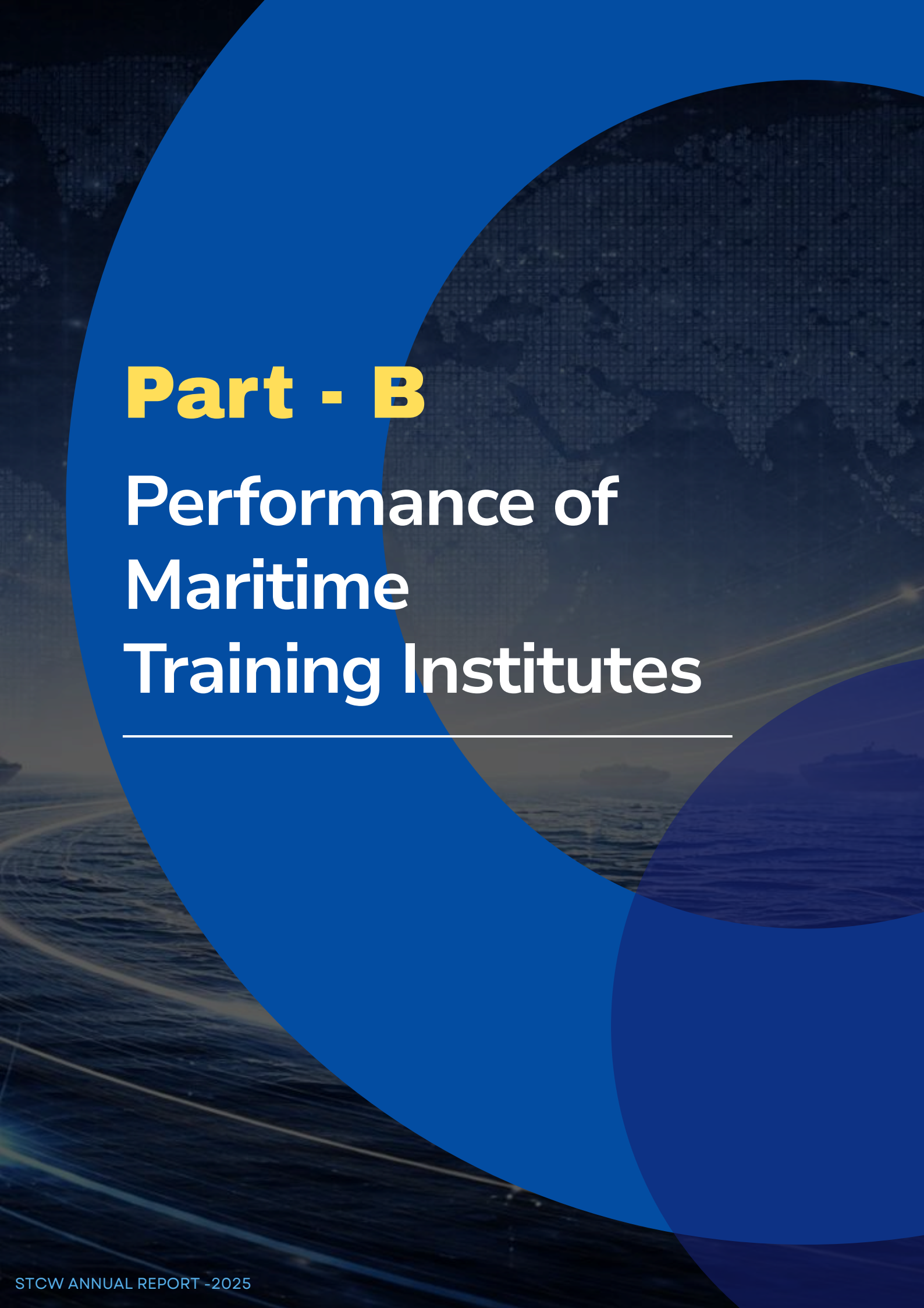


7.4 COP in Gas Dangerous Cargo Endorsement (DCE) Deck.

IGF Code Basic CoP	
Year	IGF COP
2020	2609
2021	3505
2022	4753
2023	4535
2024	5407
2025	4984

The issuance of Gas Dangerous Cargo Endorsement (Deck) Certificates of Proficiency shows an overall upward trend from 2,609 in 2020 to 4,984 in 2025, with steady growth up to 2022. A slight decline is observed in 2023, followed by a peak in 2024 (5,407) and a marginal decrease in 2025. Overall, the trend indicates sustained demand with minor fluctuations in recent years.





Part - B

Performance of Maritime Training Institutes

1 Introduction

1.1 Overview of STCW Certification and its Importance

India's seafarers serve on vessels across every major trade route. The demand for Indian officers and ratings has grown steadily, and so has the responsibility of the institutions that train them. The Annual Training Institute Report — 2025 presents an analysis of candidate examination outcomes from maritime training institutes across the country for the period January to December 2025.

The report covers the following written examination categories:

- **Second Mate of a Foreign Going Ship**
- **First Mate (Foreign Going) — Phase I and Phase II**
- **Master of a Foreign Going Ship**
- **Master NCV, First Mate NCV, and NWKO of a Near-Coastal Voyage Ship**

Together, these categories represent the structured progression of a deck officer's career — from the first watchkeeping qualification to command-level certification. Each examination tests both theoretical knowledge and applied understanding of the subjects that matter at sea: navigation, meteorology, cargo operations, ship stability, maritime legislation, and emergency management.

The analysis in this report is based on the results of all candidates who appeared in these examinations during 2025. Pass rates are calculated and reported at two levels — by subject and by institute — to give a complete picture of where performance is strong and where it needs attention.

On methodological note: Wherever the data was inadequate, insufficient, or unsuitable for comparison, the corresponding entries have been marked as "NA". Institutes contributing very lesser number of total candidates in any examination category have been excluded from comparative rankings. A small number of candidates at one institute can produce very high or very low pass rates purely by chance, and including such results in a ranking would give a misleading picture. These institutes are listed in the detailed tables but not included in the performance analysis.



1.2 Purpose of This Section

This section of the report is primarily intended for three audiences.

For regulators and the Nautical Wing: the data identifies which institutes are consistently performing well across multiple categories, and which are consistently underperforming. Where the same institute appears near the bottom of rankings in more than one examination grade, that is a signal worth acting on under the new regulatory framework established by the Merchant Shipping Act, 2025.

For training institutes: the subject-level data shows which topics candidates are struggling with most. In 2025, Cargo written papers, Terrestrial and Coastal Navigation, and Navigation Architecture Paper 1 all recorded below-50% pass rates in multiple categories. Maritime Legislation was weak across both Foreign-Going Phase II and NCV grades. These are not random variations — they point to specific gaps in how these subjects are being taught and how candidates are being prepared.

For candidates and seafarers: the report provides a transparent account of how the examination system is functioning. Pass rates are published at the subject level, so a candidate preparing for an examination can see which papers have historically lower pass rates and plan their preparation accordingly.

The goal of publishing this analysis is practical improvement — in training quality, in examination preparation, and in the consistency of outcomes across institutes. India's position as a leading supplier of qualified seafarers depends on the credibility of its certification system, and that credibility rests on the quality of training that precedes each certificate.



1.3 Executive Summary

OVERVIEW

This report presents certification outcomes from Maritime Training Institutes across India for 2025. It examines pass rates and institutional performance across core written examination programmes. Rankings are based on Weighted Pass Rate (total passes ÷ total appearances across all subjects), ensuring large-volume institutes are assessed equitably. Institutes contributing very less number of candidates in any category are excluded from comparative rankings — detailed institute-wise data follows in subsequent sections.

Key Certifications Overview



Second Mate (Foreign Going)

Mumbai Maritime Training Institute led overall performance. Meteorology and Bridge Watchkeeping were the strongest-performing subjects, while Cargo and TCN remained weak, with pass rates falling below 50%.



First Mate (Foreign Going)

In Phase I, Fosma (Noida) led, followed by SHAPE (Panchkula) and Applied Research International (Delhi); Ship Operation performed best, while Cargo and Navigation Architecture Paper 1 fell below 50%. In Phase II, Applied Research International (Delhi) ranked first, with strong performance in Bridge Watchkeeping and Engineering Knowledge, while Maritime Legislation remained the weakest subject.



Master (Foreign Going)

SHAPE (Panchkula) achieved the highest pass rate in the Advanced Shipboard Management examination, followed by Mumbai Maritime Training Institute and MASSA (Navi Mumbai). Master FG recorded the highest overall pass rate of all written examination categories in 2025, consistent with the experienced profile of candidates at command level.

Near-Coastal Voyage (NCV)

All four NCV grades returned average pass rates in the 59–62% band. Candidate volumes are small and most grades draw from a single institute; comparative rankings between institutes are not applicable at this level.

59.0% **Master NCV**
IMU Mumbai -
single institute

61.2% **1st Mate NCV**
Ph.I Ship Safety ↑ ·
Cargo Op ↓

61.5% **1st Mate NCV**
Ph.II Bridge W/K ↑ ·
Mar. Legislation ↓

61.6% **NWKO (NCV)**
Meteorology ↑ ·
Cargo Handling ↓

Subject Patterns – All Categories

Across all FG and NCV grades, the same subject patterns recurred regardless of institute. Consistently strong subjects:

Meteorology

Bridge Watchkeeping

Ship Operation

Engg. Knowledge

Consistently weak subjects:

Cargo (Written)

TCN

Nav Architecture P.1

Maritime Legislation

These patterns appear across institutes and grades – indicating curriculum-level gaps in cargo operations, technical design, and maritime law rather than isolated institutional failures.

Key Highlights & Observations – 2025

↑ Master FG – Highest Pass Rate

Master (Foreign Going) recorded the best overall pass rate of any written examination category in 2025. SHAPE (Panchkula) stood apart from all other qualifying institutes, indicating exceptionally effective preparation at command level.

→ Fosma, Applied Research, SHAPE, MASSA – Consistently Strong

These four institutes ranked in the upper half across multiple FG categories on the weighted metric, handling high candidate volumes while maintaining above-average pass rates.

FM Phase II had the highest number of qualifying institutes (10), reflecting broader institutional readiness at that level.

2

Second Mate of Foreign Going Ship

SUMMARY:

The 2025 Second Mate (FG) results show that performance is concentrated among major institutes such as Fosma Maritime Institute & Research Organisation (Noida), Applied Research International - School of Higher Academic & Professional Education - I (New Delhi), Fosma Maritime Institute & Research Organisation (Kol) (Kolkata), MASSA Maritime Academy (Navi Mumbai), and MTI Mumbai, which also have the highest participation. Mumbai Maritime Training Institute (Mumbai) demonstrate the strongest overall performance. Meteorology is the highest-scoring subject, while Cargo and Celestial Navigation remain the most challenging, with highest participation in Cargo and Ship Operation papers.



Top-Performance Institutes

- ✦ Mumbai Maritime Training Institute (Mumbai) : 68.3%
- ✦ Applied Research International - School of Higher Academic & Professional Education - I (New Delhi) : 66.0%
- ✦ Fosma Maritime Institute & Research Organisation (Noida) : 64.2%



Highest Scoring Subject

- ✦ Meteorology – 83.4% (Consistently highest pass rates across institutes)
- ✦ Bridge Watchkeeping and Emergencies: 67.8%
- ✦ Celestial Navigation: 60.8%



SUMMARY OF CANDIDATES APPEARED AND PASSED BY SUBJECT

Subject	Total Appeared	Passed Candidates
Meteorology	1512	1261
Bridge Watchkeeping and Emergencies	1947	1321
Celestial Navigation	1900	1156
Ship Operation	2554	1383
CARGO	2614	1316
Terrestrial and Coastal Navigation	2479	1209

Institute wise candidates exam result for Secnd Mate of Foreign Going Ship for the period : 1/01/2025 - 31/12/2025

Name of Training Institute	Navigation											
	Written											
	Terrestrial and Coastal Navigation			Celestial Navigation			Meteorology			Bridge Watchkeeping and Emergencies		
	Total Appeared	Pass	Pass %	Total Appeared	Pass	Pass %	Total Appeared	Pass	Pass %	Total Appeared	Pass	Pass %
AMET City College (Chennai)	8	6	75	11	6	54.55	6	6	100	7	7	100
Anglo Eastern Maritime Training Centre (Mumbai)	5	2	40	6	3	50	*NA	*NA	*NA	2	1	*NA
Anglo Eastern Maritime Training Centre (New Delhi)	16	5	31.25	13	2	15.38	8	6	75	12	6	50
Applied Research International - School of Higher Academic & Professional Education - I (New Delhi)	425	218	51.29	292	211	72.26	269	232	86.25	328	240	73.17
Euro Tech Maritime Academy (Cochin)	1	1	100	*NA	*NA	*NA	*NA	*NA	*NA	3	1	*NA
Fosma Maritime Institute & Research Organisation (Kol) (Kolkata)	397	169	42.57	262	160	61.07	195	171	87.69	250	171	68.4
Fosma Maritime Institute & Research Organisation (Noida)	521	268	51.44	384	259	67.45	322	261	81.06	394	286	72.59
HIMT Tidal Park (Chennai)	135	73	54.07	136	65	47.79	103	82	79.61	141	86	60.99
Hoon Maritime Institute (Kolkata)	22	13	59.09	13	10	76.92	15	11	73.33	16	10	62.5
Indian Maritime University- Mumbai Port Campus (LBS CAMSAR & MERI) (Mumbai)	22	11	50	16	8	50	10	10	100	13	9	69.23
Institute of Marine Education And Research (Patna)	4	1	25	4	0	0	*NA	*NA	*NA	1	1	*NA
MASSA Maritime Academy (Navi Mumbai)	297	156	52.53	264	150	56.82	190	170	89.47	283	177	62.54
MTI (Mumbai)	329	144	43.77	240	142	59.17	186	144	77.42	231	156	67.53
Massa Maritime Academy (Chennai)	11	6	54.55	18	6	33.33	12	11	91.67	17	11	64.71
Mumbai Maritime Training Institute (Mumbai)	160	97	60.63	135	97	71.85	118	104	88.14	148	104	70.27
Natcom Education & Research Foundation (Gurugram)	*NA	*NA	*NA	*NA	*NA	*NA	*NA	*NA	*NA	*NA	*NA	*NA
SEI Educational Trust (Kolkata)	38	10	26.32	26	13	50	21	13	61.9	28	12	42.86
SEI Educational Trust Faridabad (Faridabad)	3	1	33.33	1	1	100	*NA	*NA	*NA	3	2	66.67
School of Higher Academic And Professional Education (SHAPE) (Panchkula)	78	26	33.33	74	23	31.08	52	38	73.08	62	39	62.9
Seaskills Maritime Academy (Coimbatore)	7	2	28.57	5	0	0	5	2	40	8	2	25

*NA - NOT APPEARED/APPLICABLE



Institute wise candidates exam result for Seocnd Mate of Foreign Going Ship for the period : 1/01/2025 - 31/12/2025

Name of Training Institute	CARGO			Ship Operation		
	Written			Written		
	Total Appeared	Pass	Pass %	Total Appeared	Pass	Pass %
AMET City College (Chennai)	10	4	40	9	6	66.67
Anglo Eastern Maritime Training Centre (Mumbai)	12	3	25	14	3	21.43
Anglo Eastern Maritime Training Centre (New Delhi)	17	6	35.29	19	8	42.11
Applied Research International - School of Higher Academic & Professional Education - I (New Delhi)	441	243	55.1	433	250	57.74
Euro Tech Maritime Academy (Cochin)	1	1	100	2	1	50
Fosma Maritime Institute & Research Organisation (Kol) (Kolkata)	328	180	54.88	284	191	67.25
Fosma Maritime Institute & Research Organisation (Noida)	497	289	58.15	540	295	54.63
HIMT Tidal Park (Chennai)	183	82	44.81	178	93	52.25
Hoon Maritime Institute (Kolkata)	31	11	35.48	33	13	39.39
Indian Maritime University- Mumbai Port Campus (LBS CAMSAR & MERI) (Mumbai)	31	9	29.03	25	10	40
Institute of Marine Education And Research (Patna)	2	1	50	1	1	100
MASSA Maritime Academy (Navi Mumbai)	349	162	46.42	329	169	51.37
MTI (Mumbai)	373	152	40.75	338	166	49.11
Massa Maritime Academy (Chennai)	25	5	20	23	11	47.83
Mumbai Maritime Training Institute (Mumbai)	176	109	61.93	191	109	57.07
Natcom Education & Research Foundation (Gurugram)	*NA	*NA	*NA	*NA	*NA	*NA
SEI Educational Trust (Kolkata)	49	13	26.53	40	16	40
SEI Educational Trust Faridabad (Faridabad)	2	1	50	7	1	14.29
School of Higher Academic And Professional Education (SHAPE) (Panchkula)	78	43	55.13	78	37	47.44
Seaskills Maritime Academy (Coimbatore)	9	2	22.22	10	3	30

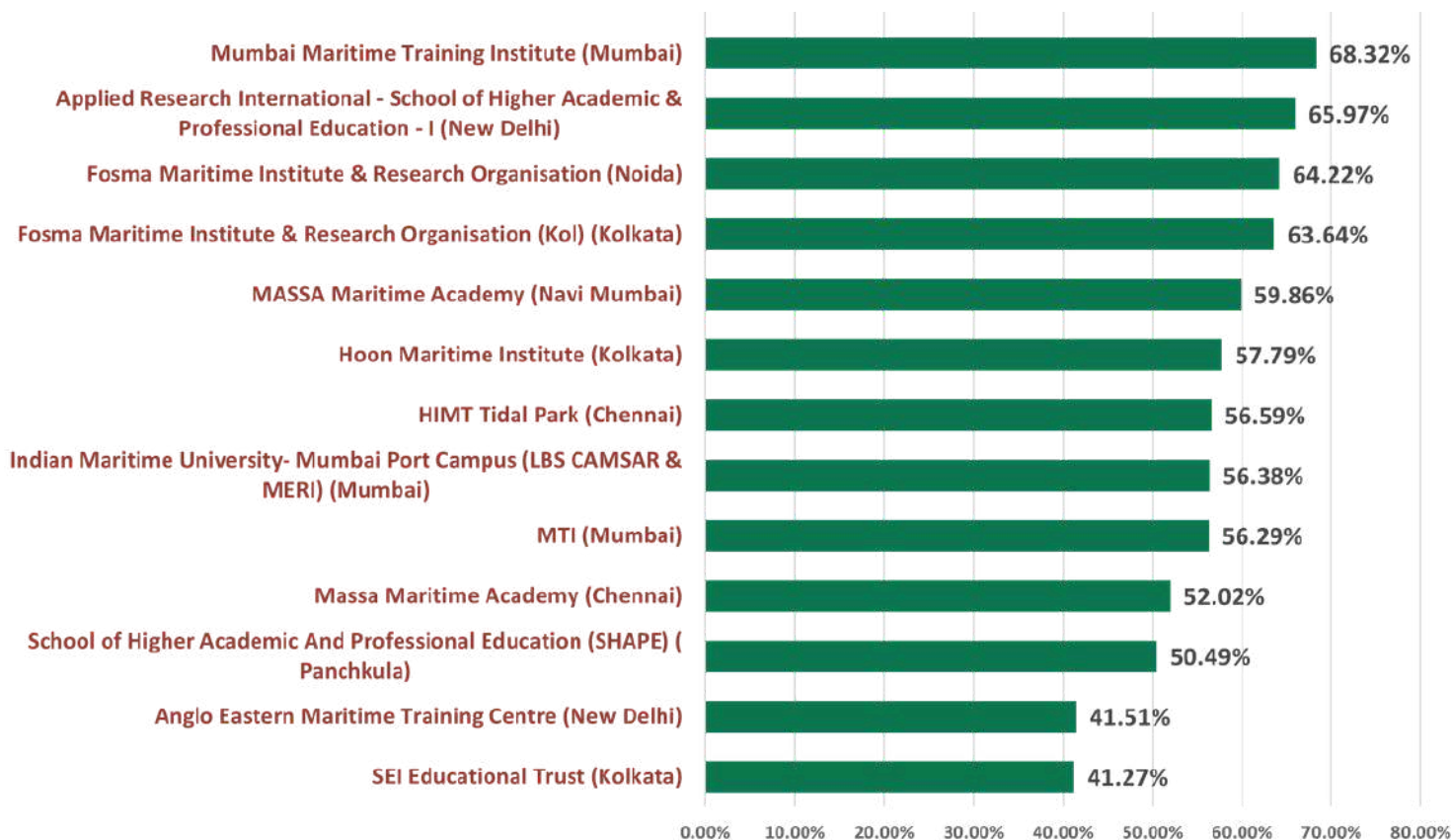
*NA - NOT APPEARED/APPLICABLE

Institute wise candidates exam result for Secnd Mate of Foreign Going Ship for the period : 1/01/2025 - 31/12/2025

Name of Training Institute	Terrestrial and Coastal Navigation Pass %	Celestial Navigation Pass %	Meteorology Pass %	Bridge Watchkeeping and Emergencies Pass %	Cargo Handling and Stowage Pass%	Ship Operation Pass %	Average Pass%
AMET City College (Chennai)	75	54.55	100	100	40	66.67	*NA
Anglo Eastern Maritime Training Centre (Mumbai)	40	50	*NA	50	25	21.43	*NA
Anglo Eastern Maritime Training Centre (New Delhi)	31.25	15.38	75	50	35.29	42.11	41.51
Applied Research International - School of Higher Academic & Professional Education - I (New Delhi)	51.29	72.26	86.25	73.17	55.1	57.74	65.97
Euro Tech Maritime Academy (Cochin)	100	*NA	*NA	33.33	100	50	*NA
Fosma Maritime Institute & Research Organisation (Kol) (Kolkata)	42.57	61.07	87.69	68.4	54.88	67.25	63.64
Fosma Maritime Institute & Research Organisation (Noida)	51.44	67.45	81.06	72.59	58.15	54.63	64.22
HIMT Tidal Park (Chennai)	54.07	47.79	79.61	60.99	44.81	52.25	56.59
Hoon Maritime Institute (Kolkata)	59.09	76.92	73.33	62.5	35.48	39.39	57.79
Indian Maritime University- Mumbai Port Campus (LBS CAMSAR & MERI) (Mumbai)	50	50	100	69.23	29.03	40	56.38
Institute of Marine Education And Research (Patna)	25	0	*NA	100	50	100	*NA
MASSA Maritime Academy (Navi Mumbai)	52.53	56.82	89.47	62.54	46.42	51.37	59.86
MTI (Mumbai)	43.77	59.17	77.42	67.53	40.75	49.11	56.29
Massa Maritime Academy (Chennai)	54.55	33.33	91.67	64.71	20	47.83	52.02
Mumbai Maritime Training Institute (Mumbai)	60.63	71.85	88.14	70.27	61.93	57.07	68.32
Natcom Education & Research Foundation (Gurugram)	*NA	*NA	*NA	*NA	*NA	*NA	*NA
SEI Educational Trust (Kolkata)	26.32	50	61.9	42.86	26.53	40	41.27
SEI Educational Trust Faridabad (Faridabad)	33.33	100	*NA	66.67	50	14.29	*NA
School of Higher Academic And Professional Education (SHAPE) (Panchkula)	33.33	31.08	73.08	62.9	55.13	47.44	50.49
Seaskills Maritime Academy (Coimbatore)	28.57	0	40	25	22.22	30	*NA

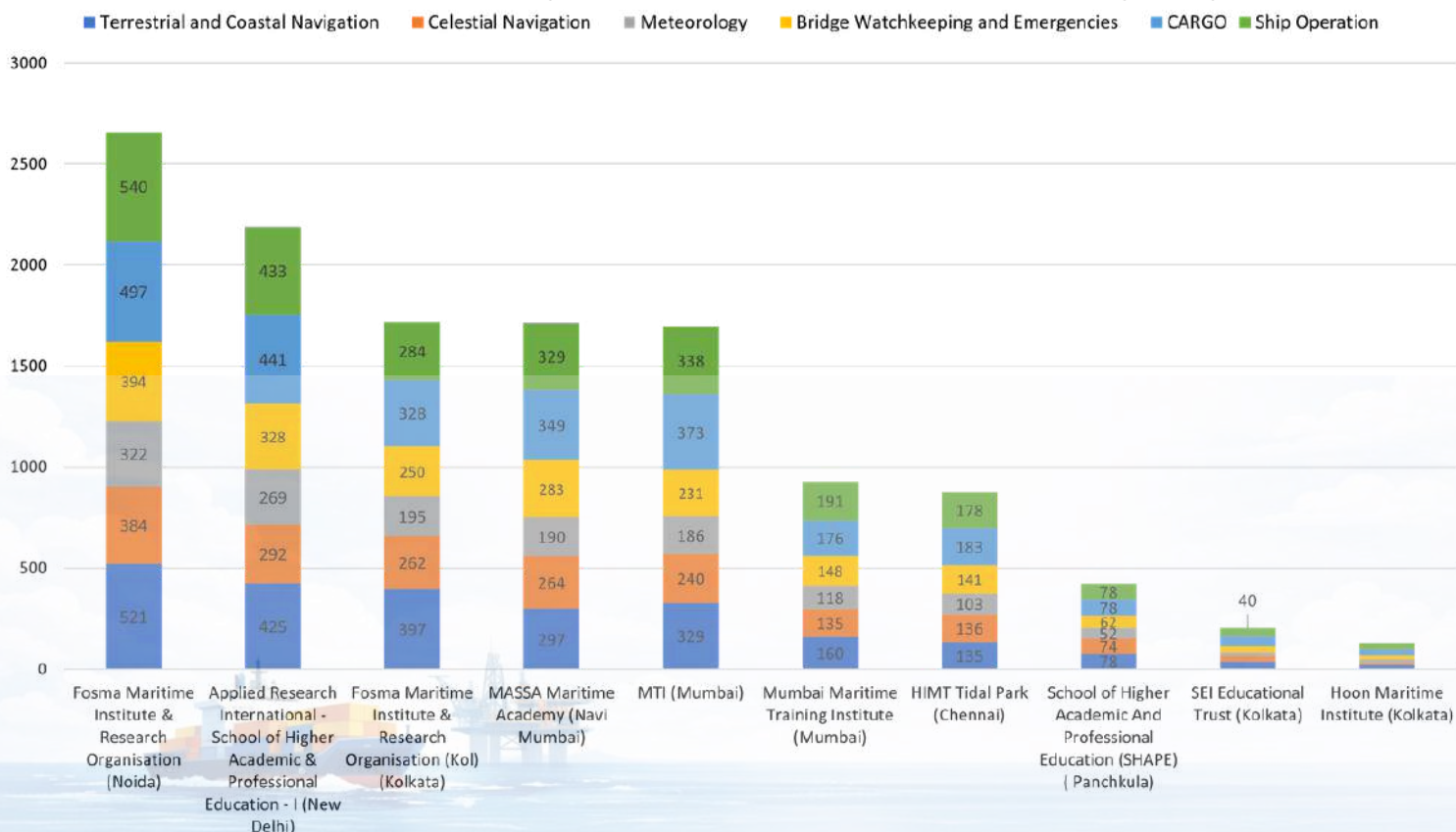
*NA - NOT APPEARED/APPLICABLE

Analysis of Performance of Institutes Based on Pass Percentage(%)



***Institutes with a lesser number of candidates were not considered for the performance evaluation.**

Top 10 Institutes Contributing to Candidate Appearance- Second Mate of Foreign Going Ship



3

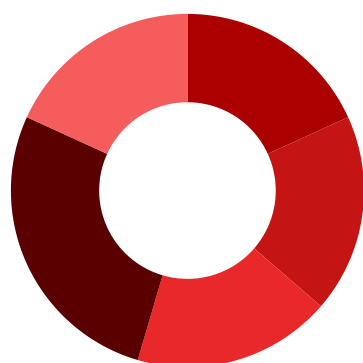
First Mate of Foreign Going Ship Phase 1

SUMMARY:

The 2025 results for First Mate (FG Ship) Phase I indicate that Meteorology and Ship Operation performed strongly across most institutes. However, Cargo and NAV ARC Paper 1 continue to present challenges, suggesting gaps in applied knowledge. The results also reveal variation in performance across institutes, with only a few demonstrating consistently strong outcomes.



TOP RANKED INSTITUTES BASED ON PERFORMANCE (2025)



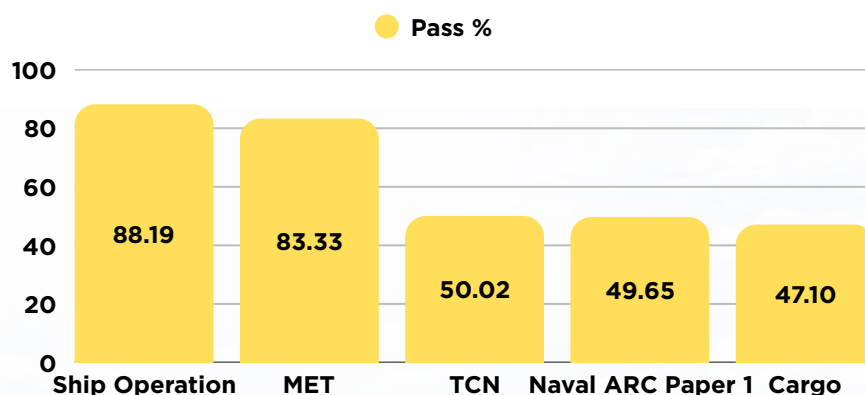
Fosma Maritime Institute & Research Organisation (NOIDA)	70.04%
Applied Research International - School Of Higher Academic & Professional Education -I(New Delhi)	68.96%
School Of Higher Academic And Professional Education (Shape)(PANCHKULA)	68.94%
Euro Tech Maritime Academy(COCHIN)	66.65%
Massa Maritime Academy(Navi Mumbai)	65.87%



SUBJECT-WISE PASS PERCENTAGE COMPARISON (2025)

Ship Operation and MET are the strongest scoring subjects.

Cargo and NAV ARC remain comparatively lower-performing areas.



**Institutes with a lesser number of candidates were not considered for the performance evaluation.*

Institute wise candidates exam result for First Mate of Foreign Going Ship Phase I for the period (Jan - Dec 2025)

Name of Training Institute	NAVIGATION					
	Written					
	TCN			MET		
	Total Appeared	Pass	Pass %	Total Appeared	Pass	Pass %
Amet City College(CHENNAI)	5	5	100	9	9	100
Applied Research International - School Of Higher Academic & Professional Education - I(New Delhi)	288	136	47.22	197	168	85.28
Centre For Maritime Education And Training(Lucknow)	28	12	42.86	30	23	76.67
Centre For Maritime Training Noida(NOIDA)	22	10	45.45	32	19	59.38
Euro Tech Maritime Academy(COCHIN)	164	123	75	158	130	82.28
Fosma Maritime Institute & Research Organisation (Kol)(KOLKATA)	297	133	44.78	225	191	84.89
Fosma Maritime Institute & Research Organisation(NOIDA)	445	242	54.38	321	285	88.79
Himt Tidal Park(Chennai)	296	133	44.93	191	167	87.43
Hoon Maritime Institute(KOLKATA)	77	33	42.86	53	40	75.47
Hsna Maritime Education And Research(LUCKNOW)	17	6	35.29	15	15	100
Indian Maritime University- Mumbai Port Campus (Lbs Camsar & Meri) (Mumbai)	65	24	36.92	30	22	73.33
Institute Of Marine Education And Research(Patna)	94	31	32.98	71	46	64.79
Massa Maritime Academy(CHENNAI)	77	41	53.25	60	46	76.67
Massa Maritime Academy(Navi Mumbai)	263	142	53.99	174	150	86.21
Mumbai Maritime Training Institute(Mumbai)	241	112	46.47	146	131	89.73
School Of Higher Academic And Professional Education (Shape)(PANCHKULA)	261	140	53.64	195	171	87.69
Seaskills Maritime Academy(COIMBATORE)	118	76	64.41	93	72	77.42
Sei Educational Trust Faridabad(FARIDABAD)	55	29	52.73	49	34	69.39
Sei Educational Trust(KOLKATA)	148	53	35.81	93	66	70.97

Institute wise candidates exam result for First Mate of Foreign Going Ship Phase I for the period (Jan - Dec 2025)

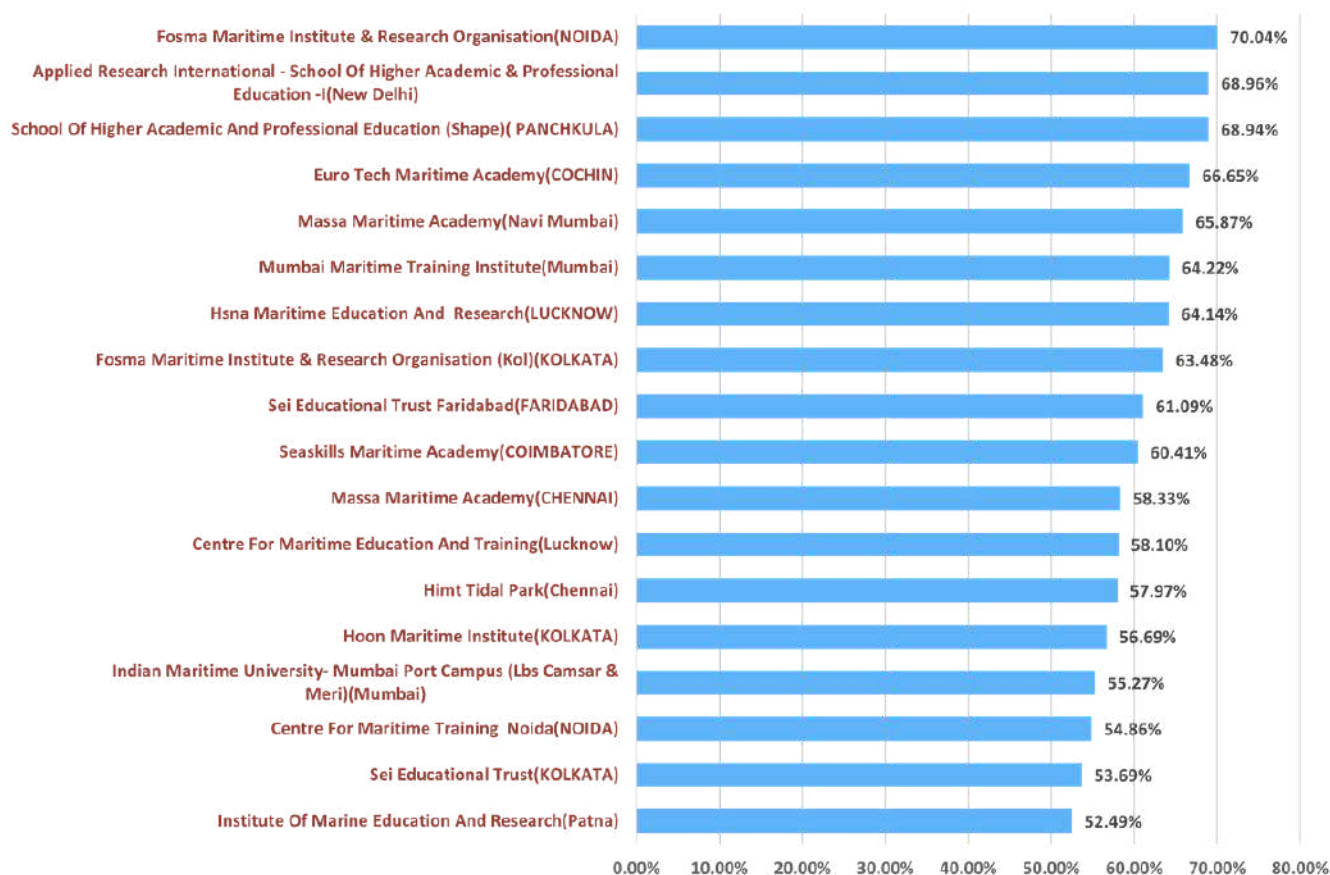
Name of Training Institute	CARGO			SHIP OPERATION					
	Written			Written					
	CARGO			Ship Operation			Naval ARC Paper 1		
	Total Appeared	Pass	Pass %	Total Appeared	Pass	Pass %	Total Appeared	Pass	Pass %
Amet City College(CHENNAI)	8	4	50	8	6	75	8	3	37.5
Applied Research International - School Of Higher Academic & Professional Education - I(New Delhi)	280	183	65.36	191	173	90.58	275	155	56.36
Centre For Maritime Education And Training(Lucknow)	45	22	48.89	35	30	85.71	33	12	36.36
Centre For Maritime Training Noida(NOIDA)	31	12	38.71	27	26	96.3	29	10	34.48
Euro Tech Maritime Academy(COCHIN)	206	88	42.72	161	141	87.58	197	90	45.69
Fosma Maritime Institute & Research Organisation (Kol) (KOLKATA)	320	152	47.5	242	220	90.91	302	149	49.34
Fosma Maritime Institute & Research Organisation (NOIDA)	465	275	59.14	347	316	91.07	470	267	56.81
Himt Tidal Park(Chennai)	285	95	33.33	202	167	82.67	294	122	41.5
Hoon Maritime Institute(KOLKATA)	92	39	42.39	66	51	77.27	88	40	45.45
Hsna Maritime Education And Research(LUCKNOW)	16	7	43.75	12	11	91.67	22	11	50
Indian Maritime University-Mumbai Port Campus (Lbs Camsar & Meri)(Mumbai)	59	22	37.29	29	25	86.21	54	23	42.59
Institute Of Marine Education And Research(Patna)	100	29	29	51	47	92.16	85	37	43.53
Massa Maritime Academy(CHENNAI)	75	28	37.33	51	46	90.2	79	27	34.18
Massa Maritime Academy(Navi Mumbai)	253	113	44.66	196	174	88.78	253	141	55.73
Mumbai Maritime Training Institute(Mumbai)	227	106	46.7	171	152	88.89	223	110	49.33
School Of Higher Academic And Professional Education (Shape)(PANCHKULA)	292	162	55.48	196	177	90.31	257	148	57.59
Seaskills Maritime Academy(COIMBATORE)	147	55	37.41	99	83	83.84	159	62	38.99
Sei Educational Trust Faridabad(FARIDABAD)	69	32	46.38	46	37	80.43	69	39	56.52
Sei Educational Trust(KOLKATA)	181	60	33.15	96	81	84.38	136	60	44.12

Institute wise candidates exam result for First Mate of Foreign Going Ship Phase I for the period (Jan - Dec 2025)

Name of Training Institute	NAVIGATION		CARGO	SHIP OPERATION		AVERAGE PASS%
	TCN Pass %	MET Pass %	CARGO Pass %	Ship Operation Pass %	Naval ARC Paper 1 Pass %	
Amet City College(CHENNAI)	100	100	50	75	37.5	*NA
Applied Research International - School Of Higher Academic & Professional Education - I(New Delhi)	47.22	85.28	65.36	90.58	56.36	68.96
Centre For Maritime Education And Training(Lucknow)	42.86	76.67	48.89	85.71	36.36	58.1
Centre For Maritime Training Noida(NOIDA)	45.45	59.38	38.71	96.3	34.48	54.86
Euro Tech Maritime Academy(COCHIN)	75	82.28	42.72	87.58	45.69	66.65
Fosma Maritime Institute & Research Organisation (Kol)(KOLKATA)	44.78	84.89	47.5	90.91	49.34	63.48
Fosma Maritime Institute & Research Organisation(NOIDA)	54.38	88.79	59.14	91.07	56.81	70.04
Himt Tidal Park(Chennai)	44.93	87.43	33.33	82.67	41.5	57.97
Hoon Maritime Institute(KOLKATA)	42.86	75.47	42.39	77.27	45.45	56.69
Hsna Maritime Education And Research(LUCKNOW)	35.29	100	43.75	91.67	50	64.14
Indian Maritime University- Mumbai Port Campus (Lbs Camsar & Meri) (Mumbai)	36.92	73.33	37.29	86.21	42.59	55.27
Institute Of Marine Education And Research(Patna)	32.98	64.79	29	92.16	43.53	52.49
Massa Maritime Academy(CHENNAI)	53.25	76.67	37.33	90.2	34.18	58.33
Massa Maritime Academy(Navi Mumbai)	53.99	86.21	44.66	88.78	55.73	65.87
Mumbai Maritime Training Institute(Mumbai)	46.47	89.73	46.7	88.89	49.33	64.22
School Of Higher Academic And Professional Education (Shape)(PANCHKULA)	53.64	87.69	55.48	90.31	57.59	68.94
Seaskills Maritime Academy(COIMBATORE)	64.41	77.42	37.41	83.84	38.99	60.41
Sei Educational Trust Faridabad(FARIDABAD)	52.73	69.39	46.38	80.43	56.52	61.09
Sei Educational Trust(KOLKATA)	35.81	70.97	33.15	84.38	44.12	53.69

*NA - NOT APPEARED/APPLICABLE

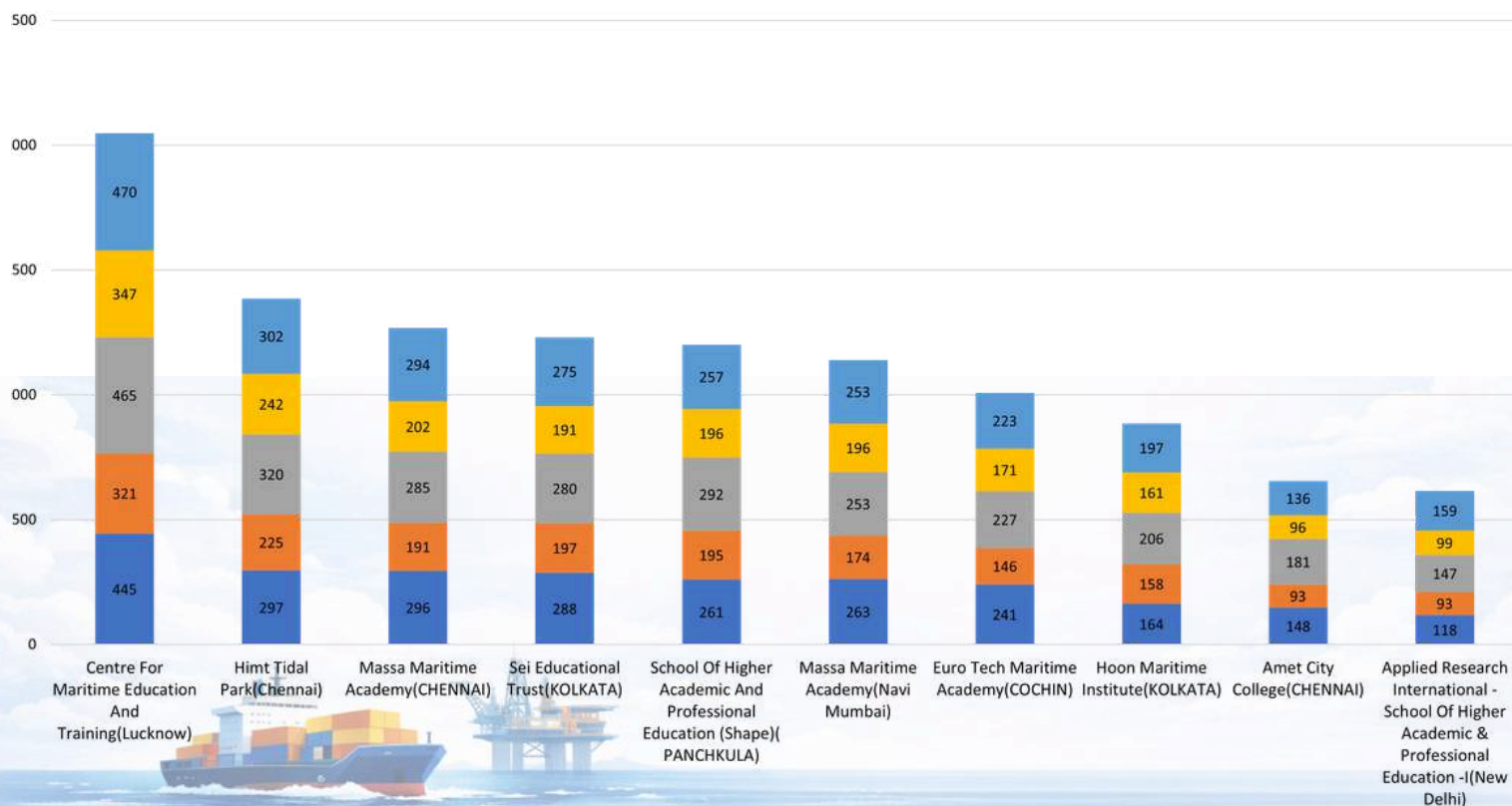
Analysis of Performance of Institutes Based on Pass Percentage(%)



***Institutes with a lesser number of candidates were not considered for the performance evaluation.**

Top 10 Institutes Contributing to Candidate Appearance – First Mate of Foreign Going Ship Phase I

TCN MET CARGO Ship Operation NAV ARC Paper 1



4 First Mate Of Foreign Going Ship Phase-2

Overall performance remains stable, with strong outcomes observed in core technical subjects, particularly BWK (82%), reflecting a solid foundation in competency-based training. Leading institutes such as ARI, FOSMA, and SHAPE demonstrate consistently high and balanced performance across subjects, setting clear benchmarks for quality. The majority of institutes operate within a steady 60–70% performance band, indicating a reliable and uniform training base across the system. Notably, top-performing institutes are able to maintain quality even at higher candidate volumes, highlighting scalable best practices for wider adoption.

Total Appeared

10,980

Total Passed

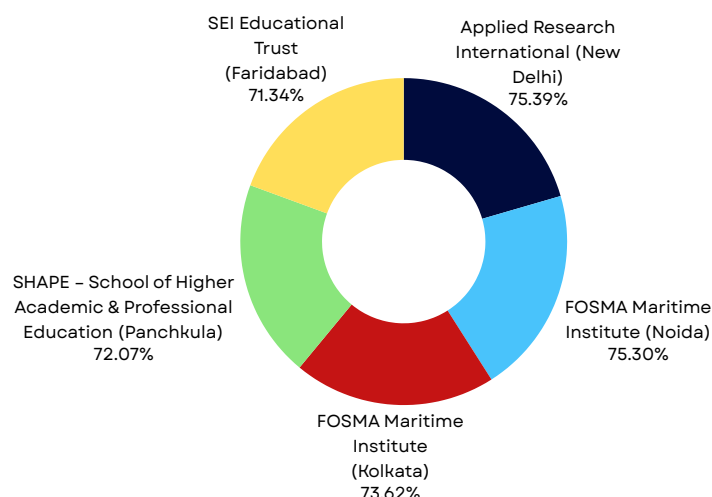
7,360

Overall Pass %

67.03%

TOP PERFORMING INSTITUTE AND PASS PERCENTAGE

The top five institutes record average pass percentages in the range of 71% to 75%, with Applied Research International and FOSMA (Noida) leading marginally. The performance across these institutes remains closely grouped, indicating a consistent level of outcomes among the highest performers. These institutes collectively represent the upper tier of institutional performance in Phase II.



SUBJECT-WISE PERFORMANCE BENCHMARKS

Subject	Institute	Pass %
BWK	FOSMA Maritime Institute (Kolkata)	91.95%
EKICS	FOSMA Maritime Institute (Kolkata)	89.38%
NAV ARC (Paper 2)	Applied Research International (New Delhi)	82.40%
NAV Aids	FOSMA Maritime Institute (Noida)	69.96%
Maritime Legislation	Applied Research International (New Delhi)	66.67%

Institute wise candidates exam result for First Mate of Foreign Going Ship Phase II for the period(Jan - Dec 2025)

Name of Training Institute	NAVIGATION								
	Written								
	NAV Aids			BWK			Engg.Knowledge		
	Total Appeared	Pass	Pass %	Total Appeared	Pass	Pass %	Total Appeared	Pass	Pass %
Amet City College(CHENNAI)	4	3	75	7	6	85.71	5	4	80
Applied Research International - School Of Higher Academic & Professional Education - I(New Delhi)	260	176	67.69	207	173	83.57	201	154	76.62
Centre For Maritime Education And Training(Lucknow)	36	23	63.89	38	31	81.58	31	25	80.65
Centre For Maritime Training Noida(NOIDA)	31	17	54.84	33	28	84.85	34	22	64.71
Euro Tech Maritime Academy(COCHIN)	182	99	54.4	164	138	84.15	143	94	65.73
Fosma Maritime Institute & Research Organisation (Kol)(KOLKATA)	200	129	64.5	149	137	91.95	160	143	89.38
Fosma Maritime Institute & Research Organisation(NOIDA)	223	156	69.96	155	133	85.81	164	127	77.44
Himt Tidal Park(Chennai)	210	100	47.62	152	117	76.97	141	97	68.79
Hoon Maritime Institute(KOLKATA)	80	42	52.5	59	42	71.19	52	37	71.15
Hsna Maritime Education And Research(LUCKNOW)	17	11	64.71	14	11	78.57	15	9	60
Indian Maritime University- Mumbai Port Campus (Lbs Camsar & Meri) (Mumbai)	43	16	37.21	38	30	78.95	34	20	58.82
Institute Of Marine Education And Research(Patna)	88	43	48.86	61	48	78.69	73	44	60.27
Massa Maritime Academy(CHENNAI)	95	38	40	63	56	88.89	74	45	60.81
Massa Maritime Academy(Navi Mumbai)	166	109	65.66	161	133	82.61	150	119	79.33
Mumbai Maritime Training Institute(Mumbai)	177	98	55.37	132	107	81.06	124	92	74.19
School Of Higher Academic And Professional Education (Shape)(PANCHKULA)	157	102	64.97	154	119	77.27	143	116	81.12
Seaskills Maritime Academy(COIMBATORE)	140	75	53.57	92	77	83.7	101	65	64.36
Sei Educational Trust Faridabad(FARIDABAD)	118	73	61.86	99	78	78.79	103	82	79.61
Sei Educational Trust(KOLKATA)	199	99	49.75	153	124	81.05	150	116	77.33

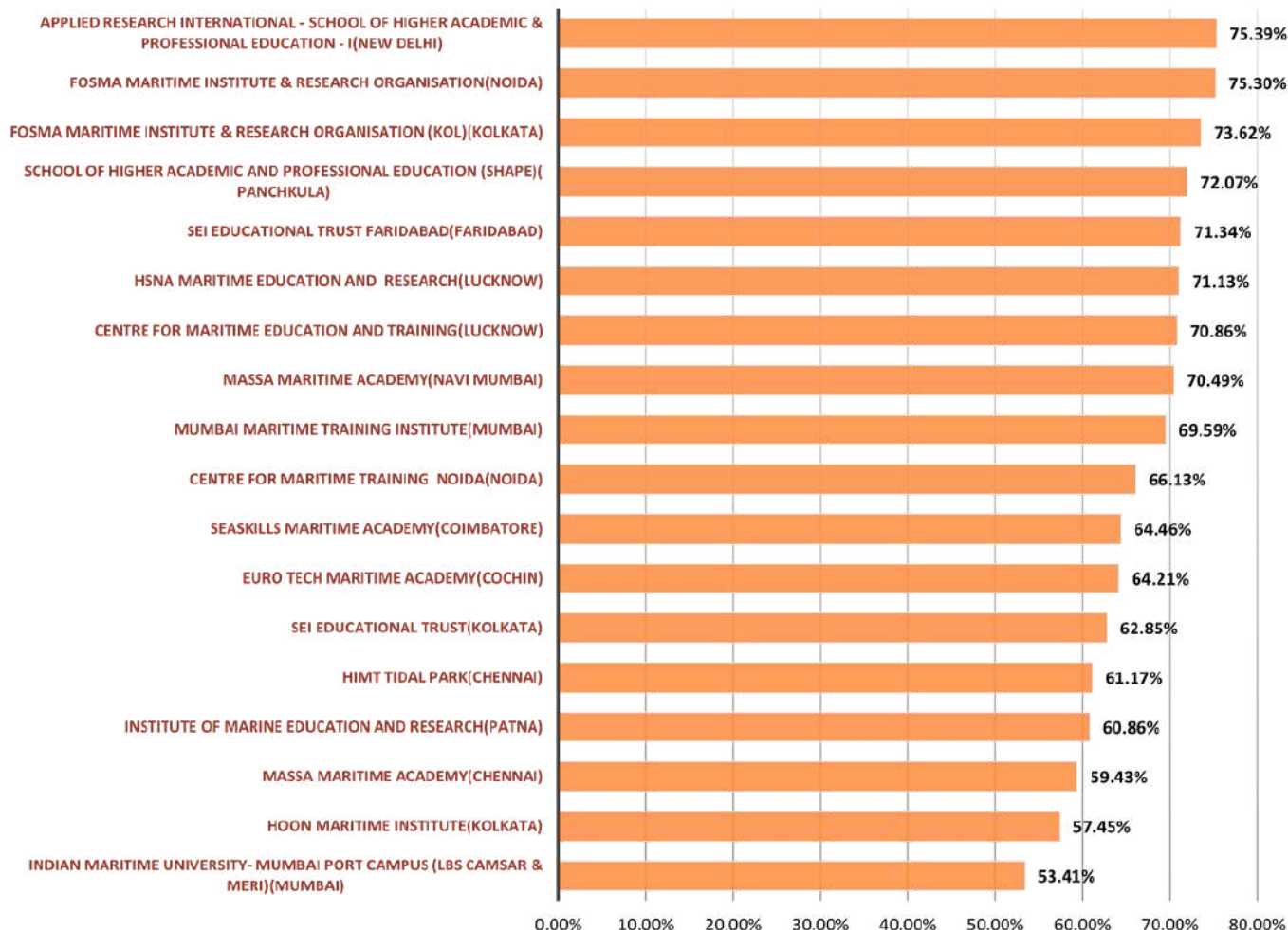
Institute wise candidates exam result for First Mate of Foreign Going Ship Phase II for the period(Jan - Dec 2025)

Name of Training Institute	SHIP OPERATION					
	Written					
	Maritime Legislation			Naval ARC Paper 2		
	Total Appeared	Pass	Pass %	Total Appeared	Pass	Pass %
Amet City College(CHENNAI)	4	3	75	7	2	28.57
Applied Research International - School Of Higher Academic & Professional Education - I(New Delhi)	252	168	66.67	233	192	82.4
Centre For Maritime Education And Training(Lucknow)	28	18	64.29	36	23	63.89
Centre For Maritime Training Noida(NOIDA)	34	15	44.12	28	23	82.14
Euro Tech Maritime Academy(COCHIN)	166	94	56.63	163	98	60.12
Fosma Maritime Institute & Research Organisation (Kol)(KOLKATA)	221	119	53.85	190	130	68.42
Fosma Maritime Institute & Research Organisation(NOIDA)	241	153	63.49	213	170	79.81
Himt Tidal Park(Chennai)	204	106	51.96	205	124	60.49
Hoon Maritime Institute(KOLKATA)	82	41	50	66	28	42.42
Hsna Maritime Education And Research(LUCKNOW)	15	10	66.67	14	12	85.71
Indian Maritime University- Mumbai Port Campus (Lbs Camsar & Meri) (Mumbai)	44	18	40.91	43	22	51.16
Institute Of Marine Education And Research(Patna)	96	47	48.96	77	52	67.53
Massa Maritime Academy(CHENNAI)	104	42	40.38	85	57	67.06
Massa Maritime Academy(Navi Mumbai)	184	117	63.59	178	109	61.24
Mumbai Maritime Training Institute(Mumbai)	163	107	65.64	152	109	71.71
School Of Higher Academic And Professional Education (Shape)(PANCHKULA)	170	108	63.53	162	119	73.46
Seaskills Maritime Academy(COIMBATORE)	128	73	57.03	121	77	63.64
Sei Educational Trust Faridabad(FARIDABAD)	134	84	62.69	122	90	73.77
Sei Educational Trust(KOLKATA)	171	81	47.37	189	111	58.73

Institute wise candidates exam result for First Mate of Foreign Going Ship Phase II for the period(Jan - Dec 2025)

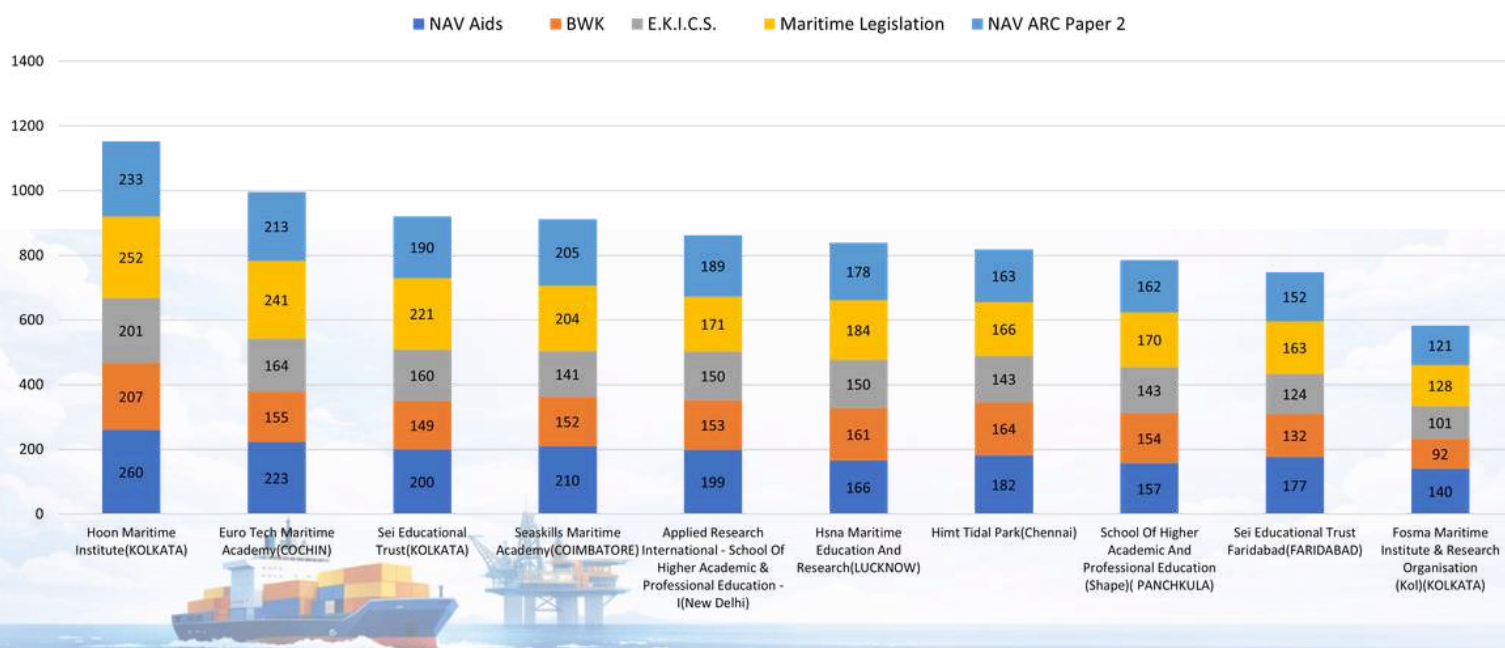
Name of Training Institute	NAVIGATION			SHIP OPERATION		AVERAGE PASS%
	Naval Aids Pass %	BWK Pass %	Engg.Knowledge Pass %	Maritime Legislation Pass %	Naval ARC Paper 2 Pass %	
Amet City College(CHENNAI)	75	85.71	80	75	28.57	*NA
Applied Research International - School Of Higher Academic & Professional Education - I(New Delhi)	67.69	83.57	76.62	66.67	82.4	75.39
Centre For Maritime Education And Training(Lucknow)	63.89	81.58	80.65	64.29	63.89	70.86
Centre For Maritime Training Noida(NOIDA)	54.84	84.85	64.71	44.12	82.14	66.13
Euro Tech Maritime Academy(COCHIN)	54.4	84.15	65.73	56.63	60.12	64.21
Fosma Maritime Institute & Research Organisation (Kol)(KOLKATA)	64.5	91.95	89.38	53.85	68.42	73.62
Fosma Maritime Institute & Research Organisation(NOIDA)	69.96	85.81	77.44	63.49	79.81	75.3
Himt Tidal Park(Chennai)	47.62	76.97	68.79	51.96	60.49	61.17
Hoon Maritime Institute(KOLKATA)	52.5	71.19	71.15	50	42.42	57.45
Hsna Maritime Education And Research(LUCKNOW)	64.71	78.57	60	66.67	85.71	71.13
Indian Maritime University- Mumbai Port Campus (Lbs Camsar & Meri) (Mumbai)	37.21	78.95	58.82	40.91	51.16	53.41
Institute Of Marine Education And Research(Patna)	48.86	78.69	60.27	48.96	67.53	60.86
Massa Maritime Academy(CHENNAI)	40	88.89	60.81	40.38	67.06	59.43
Massa Maritime Academy(Navi Mumbai)	65.66	82.61	79.33	63.59	61.24	70.49
Mumbai Maritime Training Institute(Mumbai)	55.37	81.06	74.19	65.64	71.71	69.59
School Of Higher Academic And Professional Education (Shape)(PANCHKULA)	64.97	77.27	81.12	63.53	73.46	72.07
Seaskills Maritime Academy(COIMBATORE)	53.57	83.7	64.36	57.03	63.64	64.46
Sei Educational Trust Faridabad(FARIDABAD)	61.86	78.79	79.61	62.69	73.77	71.34
Sei Educational Trust(KOLKATA)	49.75	81.05	77.33	47.37	58.73	62.85

Analysis of Performance of Institutes Based on Pass Percentage(%)



**Institutes with a lesser number of candidates were not considered for the performance evaluation.*

Top 10 Institutes Contributing to Candidate Appearance – First Mate of Foreign Going Ship Phase II



5

Master of Foreign Going Ship

SUMMARY:

The 2025 Master (Foreign Going) examination results show that performance is led by institutes such as School of Higher Academic And Professional Education (SHAPE) (Panchkula) (87.12%), Mumbai Maritime Training Institute (Mumbai) (81.31%), and MASSA Maritime Academy (Navi Mumbai) (78.65%). Overall pass percentages remain largely in the 60–80% range, indicating stable performance across institutes.



1308

Total Appeared



959

Total Passed



73.32%

Pass %

Top Performing Institute

School of Higher Academic And Professional
Education (SHAPE) (Panchkula)

132

Appeared candidates

115

Passed
Candidates

87.12%

Total Pass %

Strong Performers (High Volume + Good %)

Fosma Maritime Institute & Research
Organisation (Noida)

181

Appeared candidates

129

Passed
Candidates

71.27%

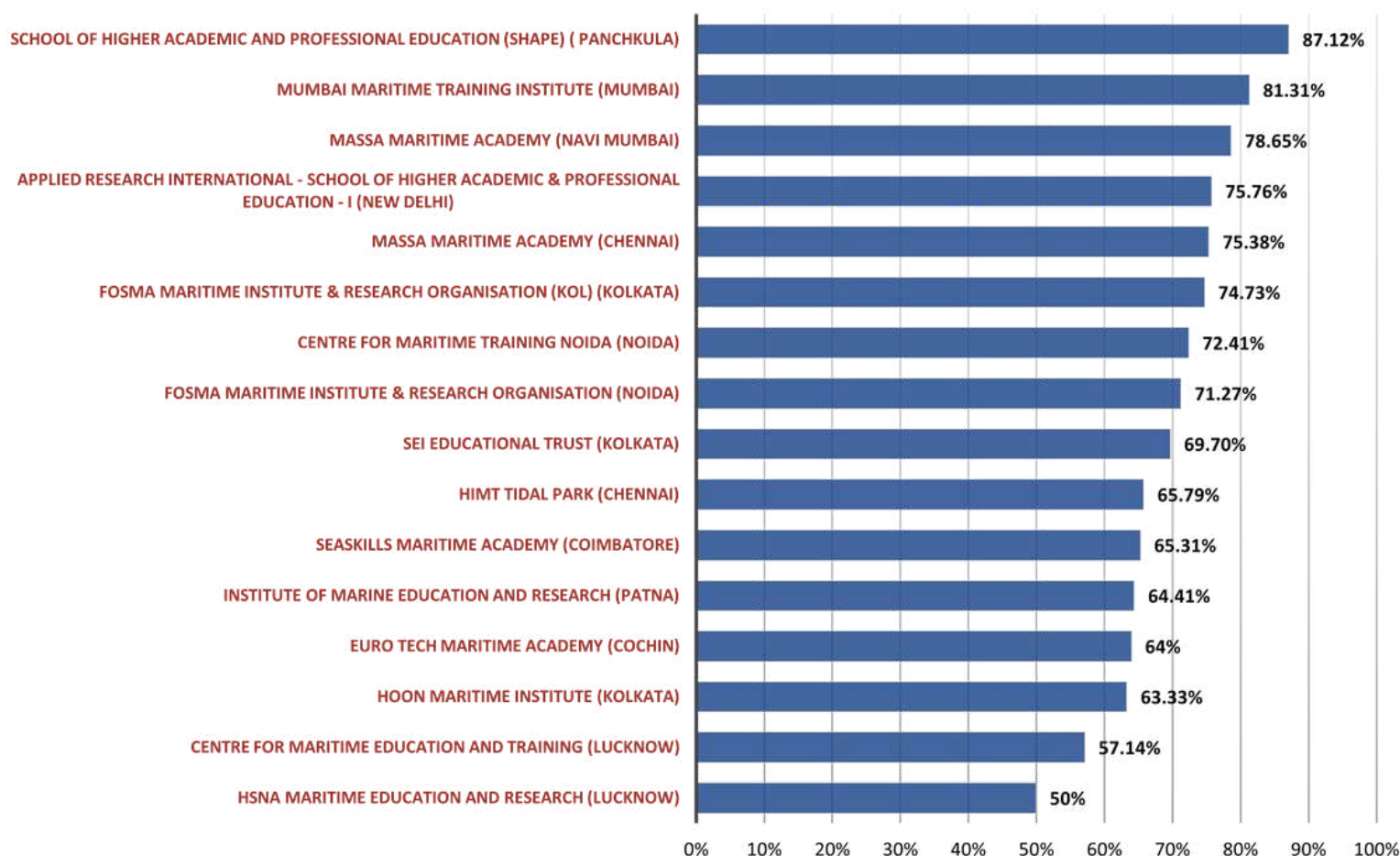
Total Pass %



Institute wise candidates exam result for Master of Foreign Going Ship for the period (Jan - Dec 2025)

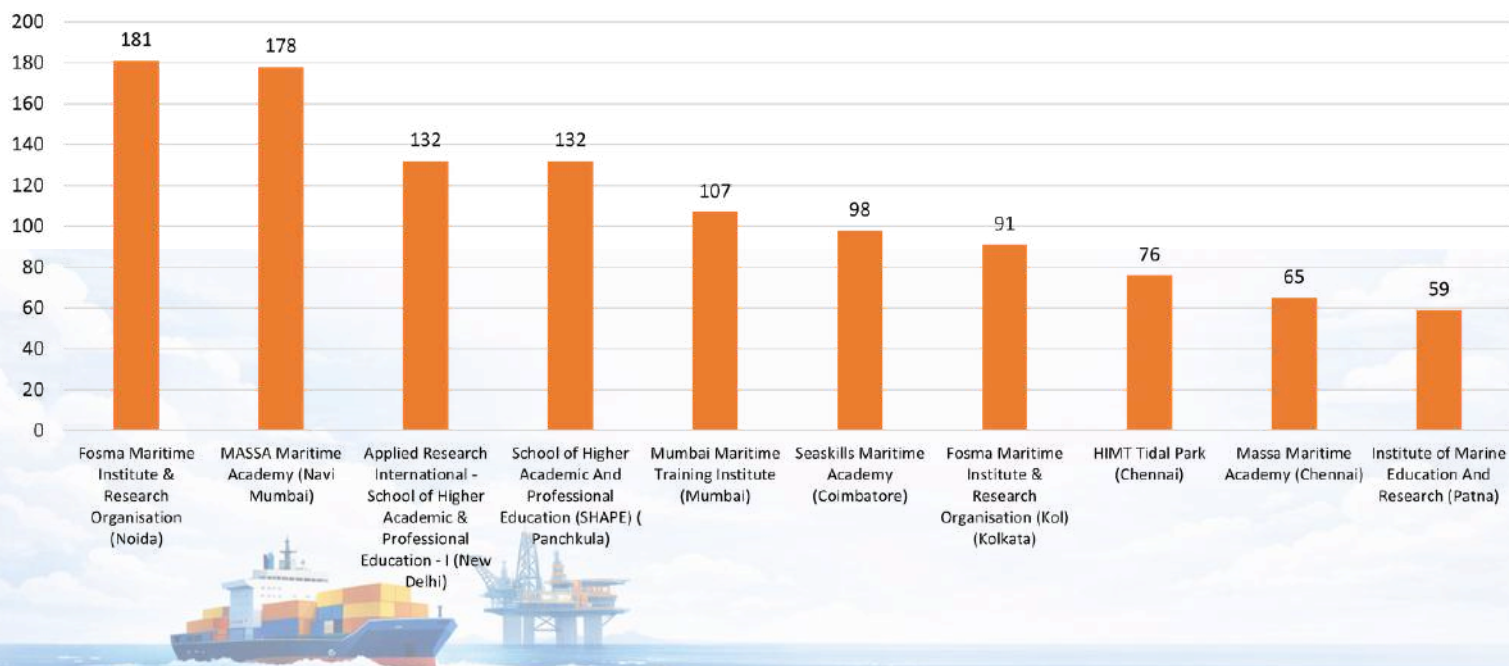
Name of Training Institute	Written		
	Advanced Shipboard Management		
	Total Appeared	Pass	Pass %
Applied Research International - School of Higher Academic & Professional Education - I (New Delhi)	132	100	75.76
Centre For Maritime Training Noida (Noida)	29	21	72.41
Centre for Maritime Education And Training (Lucknow)	21	12	57.14
Euro Tech Maritime Academy (Cochin)	50	32	64
Fosma Maritime Institute & Research Organisation (Kol) (Kolkata)	91	68	74.73
Fosma Maritime Institute & Research Organisation (Noida)	181	129	71.27
HIMT Tidal Park (Chennai)	76	50	65.79
HSNA Maritime Education And Research (Lucknow)	20	10	50
Hoon Maritime Institute (Kolkata)	30	19	63.33
Indian Maritime University- Mumbai Port Campus (LBS CAMSAR & MERI) (Mumbai)	6	2	*NA
Institute of Marine Education And Research (Patna)	59	38	64.41
MASSA Maritime Academy (Navi Mumbai)	178	140	78.65
Massa Maritime Academy (Chennai)	65	49	75.38
Mumbai Maritime Training Institute (Mumbai)	107	87	81.31
SEI Educational Trust (Kolkata)	33	23	69.7
School of Higher Academic And Professional Education (SHAPE) (Panchkula)	132	115	87.12
Seaskills Maritime Academy (Coimbatore)	98	64	65.31

Analysis of Performance of Institutes Based on Pass Percentage(%)



**Institutes with a lesser number of candidates were not considered for the performance evaluation.*

Top 10 Institutes Contributing to Candidate Appearance- Master of Foreign Going Ship



6

Master of a Near Coastal Voyages

Candidates exam result for MASTER
(NCV) for the period (Jan - Dec 2025)



Name of Training Institute:

**Indian Maritime University- Mumbai Port
Campus (LBS CAMSAR & MERI)(Mumbai)**

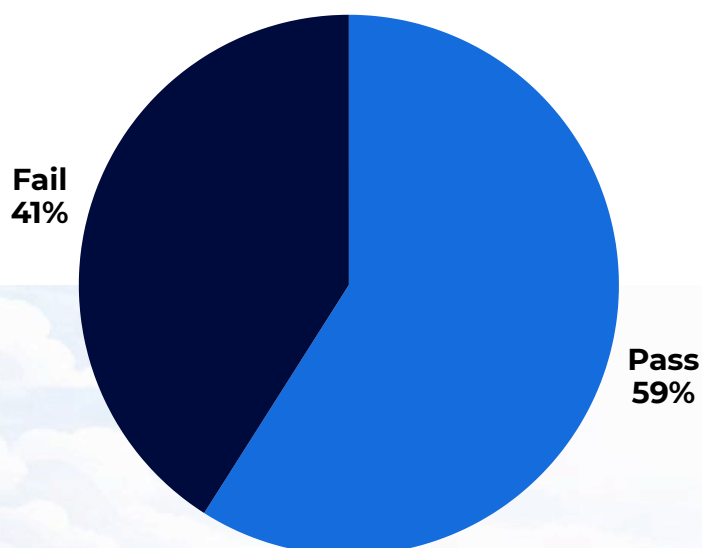


Subject:

Advance Ship Bord of Management



**INDIAN MARITIME UNIVERSITY- MUMBAI PORT
CAMPUS (LBS CAMSAR & MERI) (MUMBAI)**



CANDIDATES PERFORMANCE:

61

Appeared candidates

36

Passed Candidates

59.02%

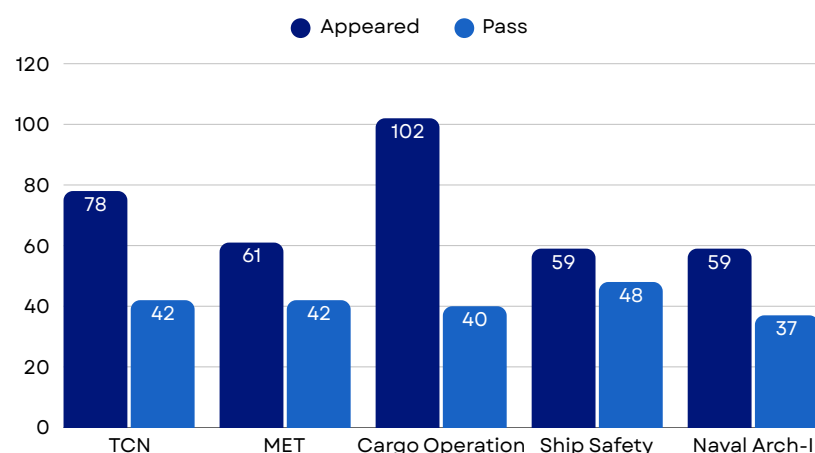
Total Pass %



7

Chief Mate of a Near Coastal Voyages

The Chief Mate (NCV) PH-I results indicate a moderate overall performance, with an average pass rate of 61.20%. Ship Safety achieved the highest success rate (81.36%), while Cargo Operation was the most challenging subject (39.22%). Participation was highest in Cargo Operation.



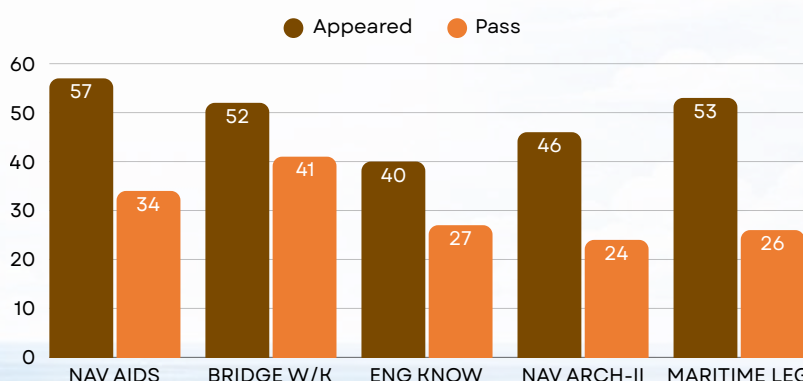
Candidates Exam Result for 1M PH-I (NCV) for the period (Jan - Dec 2025)

Subjects	Appeared	Pass	Pass %
TCN	78	42	53.85%
MET	61	42	68.85%
Cargo Operation	102	40	39.22%
Ship Safety	59	48	81.36%
Naval Arch-I	59	37	62.17%
Average%	-	-	61.20%

Candidates exam result for 1M PH-II (NCV) for the period (Jan - Dec 2025)

Subjects	Appeared	Pass	Pass %
NAV AIDS	57	34	59.65%
BRIDGE W/K	52	41	78.85%
ENG KNOW	40	27	67.50%
NAV ARCH-II	46	24	52.17%
MARITIME LEG	53	26	49.06%
Average %	-	-	61.45%

The PH-II results reflect a similar trend, with an average pass rate of 61.45%. Bridge Watchkeeping recorded the highest pass percentage (78.85%), whereas Maritime Legislation and Naval Architecture-II showed comparatively lower performance. Participation was highest in Navigation Aids.

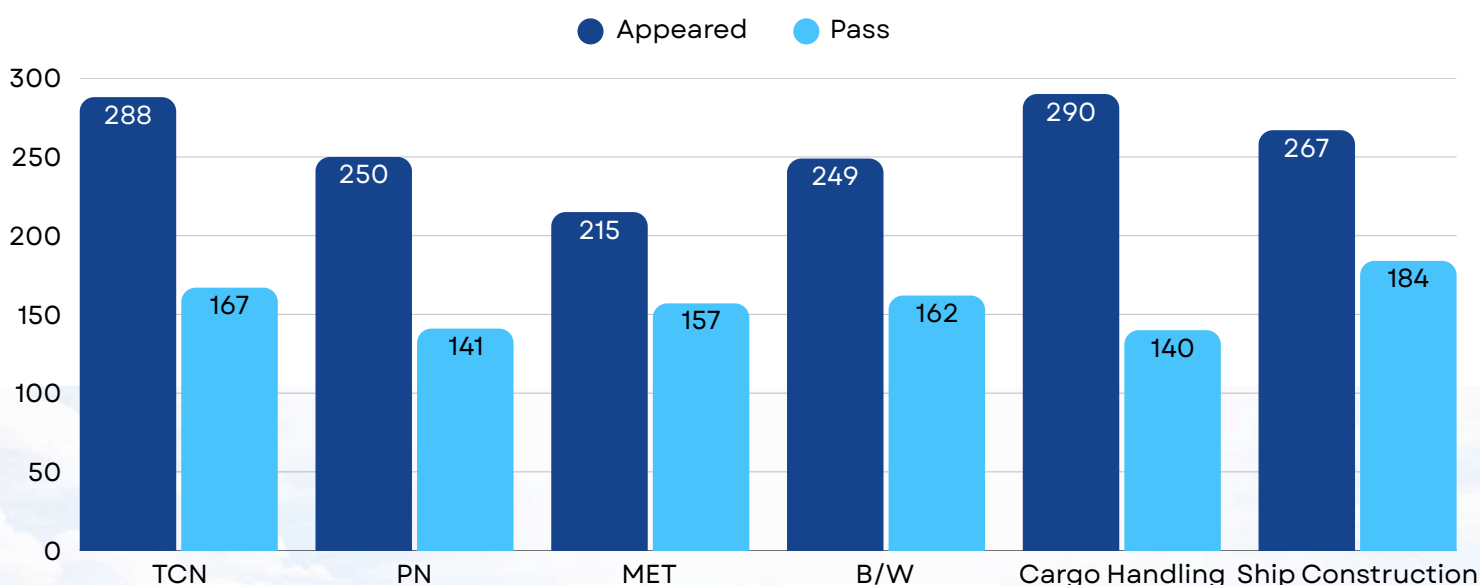


8

NWKO of a Near Coastal Voyages for the period of Jan – Dec 2025

The NWKO (NCV) PH-I results reflect a moderate overall performance, with an average pass rate of 61.61%. Meteorology (73.02%) recorded the highest success rate, followed by Ship Construction (68.91%) and Bridge Watchkeeping (65.06%). In contrast, Cargo Handling (48.28%) remains the most challenging subject, despite having the highest participation (290 candidates). Overall, performance is consistent across subjects, with scope for improvement in Cargo Handling and navigation-related papers.

Candidates Exam Result for 1M PH-I (NCV) for the period (Jan - Dec 2025)			
Subjects	Appeared	Pass	Pass %
TCN	288	167	57.99%
PN	250	141	56.40%
MET	215	157	73.02%
B/W	249	162	65.06%
Cargo Handling	290	140	48.28%
Ship Construction	267	184	68.91%
Average%	-	-	61.61%



Contributors



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Mr. Rahul Tomar

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Mr. Naresh Kannaa

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Ms. Purvaja Fursule

Data Analyst, DGMA

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Ms. Darshika Mishra, DEO

Ms. Shivani Raut, DEO

Mr. Prashant P. Nimbare, DEO

Ms. Sneha Amte, DEO

Ms. Mrunali Shirodkar, DEO

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This report is also available on the Directorate General of Maritime Administration Website

website: <https://dgma.gov.in>