

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
UNSTARRED QUESTION No. 1101
ANSWERED ON 05.12.2025

MARITIME TRAINING INSTITUTES IN THE COUNTRY

1101. SHRI ANURAG SINGH THAKUR

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the total number of private Maritime Training Institutes (MTIs) in the country and courses currently approved by the Directorate General of Shipping (DGS), State-wise and course-wise along with the criteria for such approvals, including simulators, seetime arrangements, faculty student ratios and infrastructure standards;
- (b) whether the Government has noticed instances of unapproved private entities offering course completion certificates or foreign Certificates of Proficiency to Indian seafarers and if so, the details thereof and the actions taken thereon;
- (c) whether DGS has issued any guidelines to tighten compliance with (STCW) requirements, if so, the details and the status of implementation thereof across private MTIs;
- (d) the measures being taken to ensure that admissions to pre-sea courses in private institutes are routed through IMU-CET; and
- (e) whether the Government is planning to mandate real-time digital attendance & assessment logs integrated with the DGS e-governance portal and strengthen the Comprehensive Inspection Program, create public dashboard publishing each private MTI's placement records, inspection scores akin to NIRF, if so, the details thereof

ANSWER

MINISTER OF PORTS, SHIPPING AND WATERWAYS
(SHRI SARBANANDA SONOWAL)

- a) (i) Total number of Directorate General of Shipping (DGS) approved MTIs is 167. Out of these, 54 MTIs are conducting simulator courses. The State-wise number of MTIs and the DGS approved Course-wise number of MTIs are given at **Annexure I** and **Annexure II**, respectively.

(ii) The DGS guidelines mandate Principal, faculty and instructor to be appropriately qualified in accordance with the provision of section A-I/6 of the Standards of Training Certification and Watchkeeping for seafarers (STCW) Code for the type and level of training and/or assessment performed.

(iii) For respective courses, the minimum qualification of faculty are prescribed in the respective DGS Course Guidelines. The student to instructor ratio for practical trainings are prescribed in the respective DGS Course Guidelines.

(iv) The Directorate General of Shipping (DGS) has prescribed detailed infrastructure standards for all Maritime Training Institutes (MTIs) as part of the approval process. These standards cover 17 key areas, including land requirements, construction quality, safety systems, classrooms, laboratories, teaching aids, library, hostel facilities, fire-fighting mock-ups, simulators, faculty areas, and other academic and general infrastructure.

(v) The complete and course-specific requirements for all these infrastructure elements are provided in the Training Manuals and Approval Guidelines issued by DGS. These manuals specify the criteria for approvals, including simulator requirements, sea-time arrangements, equipment norms, and other mandatory facilities.

(vi) Individual MTIs seeking approval or renewal are required to refer the relevant Training Manuals available on the DGS website for detailed information on all 17 infrastructure standards and course-wise compliance requirements.

Sr. No.	Section	Infrastructure Requirement
1.	Land requirements for Institute	Requirements related to minimum land area and ownership/lease norms
2.	Shifting of Land / Premises	Conditions and approvals required for shifting the institute location
3.	Address for correspondence	Registered and operational address requirements
4.	Construction quality	Standards for building quality, safety, materials, and compliance
5.	General Safety	Fire safety, evacuation plans, emergency exits, safety signage
6.	Alternate source of electric supply	Backup power, generator capacity, uninterrupted learning environment

7.	Dispensary and Medical emergencies	First-aid room, medical officer availability, emergency arrangements
8.	Administrative area	Office space, administrative support rooms, record-keeping areas
9.	Faculty room	Dedicated room for faculty preparation, seating, and storage
10.	Classroom requirements	Seating capacity, ventilation, lighting, furnishing, classroom area standards
11.	Teaching aids	Projectors, boards, audio-visual equipment, training materials
12.	Library	Books, digital resources, seating, librarian, subject-specific collections
13.	General Facilities	Washrooms, drinking water, recreation, common areas
14.	Academic Facilities	Labs, workshops, simulator rooms, equipment mandated per course
15.	Fire fighting mock-up	Fire-fighting training area, mock-up structures, equipment
16.	Catering	Dining hall, kitchen hygiene standards, food safety compliance
17.	Hostel and residential facilities	Accommodation, sanitation, security, supervision, common facilities

(b) There have been reported cases of maritime training institutes which are not approved by DG Shipping and have been found to be issuing certificates without actual delivery of the training as required under the STCW convention. In all such reported cases, the DGS has communicated the details of the incident to the Chief Secretary DGP and the respective District Magistrate for their intervention and action against such entities.

The State Governments were requested to verify the allegations about institutes charging money for issuing certificates and job placement on ship, and to take action for violations for not adhering to the guidelines of DGS. Further, DGS has undertaken several social media awareness campaigns for the benefit of aspiring seafarers wishing to enroll in maritime training courses. In cases, where the same management was running two institutes one approved by DGS and another unapproved, DGS has suspended the approved MTI. In cases, where DGS-approved MTI were found issuing certificates without actually conducting the course, DGS has withdrawn approval of such MTIs.

The Directorate General of Shipping has issued DGS(NT/Eng) Circular No.31 of 2025 and the DGS Order No.08 of 2025 to ensure that the Certificate of Competency (CoC) and Certificate of Proficiency (CoP) are issued to an Indian Seafarer after following due process and in accordance to the requirements of the STCW Convention of the IMO.

(c) The DGS has issued an updated Training Manual in the month of February 2025 to tighten the compliance with the STCW requirement.

The DGS mandate Comprehensive Inspection Programme (CIP) to be undertaken by the MTI either through the Recognized Organisation or through the Mercantile Marine Departments (MMDs). The Directorate had issued guidelines, viz.DGS Order No.23 of 2014 and DGS Order No. 04 of 2016 and DGS Training Circular No.33 of 2018 for the MTIs to comply with the CIP requirements.

(d) Admissions to pre-sea courses are required to be primarily routed through the Indian Maritime University – Common Entrance Test (IMU-CET) to insure quality and transparency in maritime education. As per DGS Training Circular No. 21/2025, MTIs must admit at least 60% of candidates from the IMU-CET merit list. To prevent under-utilization of training capacity and support MIV 2030 goals, a controlled second-phase admission pathway is proposed only for remaining vacant seats, with strict eligibility criteria (minimum 60% PCM and appearance in JEE/State Engineering Entrance). All such admissions must be recorded on the DGS e-Governance portal, ensuring full transparency, compliance, and adherence to DGS/STCW standards.

(e) Several digital reforms have been undertaken to strengthen transparency compliance and monitoring across MTIs. DGS has undertaken real-time digital attendance through Centralized Attendance System (CAS) 2.0, the Digital Training & Assessment Record and the upgraded MTI module on the e-Governance portal for secure real time data capture and seamless integration with the DGS e-Gov. Portal for improved oversight and unified reporting. The Comprehensive Inspection Programme is also being strengthened with updated KPIs, revised grading weightages and the inclusion of faculty quality parameters.

State-Wise number of MTIs:

State/UT	Number of MTIs
Andaman and Nicobar Islands	1
Andhra Pradesh	4
Bihar	3
Delhi	6
Goa	6
Gujarat	4
Haryana	4
Karnataka	1
Kerala	9
Maharashtra	46
Odisha	5
Punjab	1
Rajasthan	1
Sikkim	1
Tamil Nadu	37
Telangana	1
Uttar Pradesh	14
Uttarakhand	4
West Bengal	19
Total	167

DGS approved Course-wise number of MTIs

Name of DGS Approved Course	Number of MTIs
Advanced Training course for Ships Operating in Polar waters	2
Advanced Training for Chemical Tanker Cargo Operations	33
Advanced Training for Liquified Gas Tanker Cargo Operations	17
Advanced Training for Oil Tanker Cargo Operations	33
Advanced Training in Fire Fighting	38
Advanced Trg. for Ships using Fuels covered within IGF code	18
Assessment, Examination and Certification of Seafarers	14
Augmentation of FPFF (Practical Tanker Fire Fighting)	1
Automatic Radar Plotting Aids	27
B.Sc Nautical Science	25
Basic Safety Training	146
Basic Trainig for Ships using Fuels covered within IGF code	26
Basic Training for Liquified Gas Tanker Cargo Operations	49
Basic Training for Oil and Chemical Tanker Cargo Operations	84
Basic Training for Ships Operating in Polar water Course	2
BE / B-Tech Marine Engineering	29
Bridging Course for Existing Electrical Officers to ETO	1
Bridging Courses from MEO Class III CEO to MEO Class I NCV [upto 8000 kw other than tankers]	1
Bridging Courses from MEO Class III SEO to MEO Class II NCV SEO [upto 8000 kw other than tankers]	1
Certificate Course In Maritime Caterring	24
Chief Mate (FG) - Phase I	22
Chief Mate (FG) - Phase II	23
Company Security Officer	1
Competency Course for Chief Mate NCV Phase 2 exam	1
Crisis Management and Human Behaviour	14
Crowd Management, Passenger Safety and Safety Training	49
Diesel Engine Combustion Gas Simulator	18
Diploma In Nautical Science	31
Electro Technical Officers	22
Electronic Chart Display and Information Systems	29
Engine Room Simulator - Management level	25
Engine Room Simulator - Operational level	26

Extra Chief Engineer	1
Familiarization Course for Medical Examiner of Seafarers	1
Fast Rescue Boats	1
General Operator`s Certificate for GMDSS	23
Graduate Marine Engineering	30
High Voltage Safety and Switch Gear at Management level	20
High Voltage Safety and Switch Gear at Operational level	28
Higher National Diploma Course (Nautical Science)	1
LNG Tanker Cargo and Ballast handling Simulator	1
Indian Maritime Legislation Course	1
LPG Tanker Cargo and Ballast handling Simulator	2
Marine Bioler & Steam Engineering Course - Operational level	2
Marine Bioler & Steam Engineering. Course - Management level	1
Master (NCV) Advanced Shipboard Management	1
Master FG Advanced Shipboard Management	19
Mate of Home Trade ship - NCV	1
Medical First Aid	51
Medical Care	26
MEO (CEO-NCV)	1
MEO (NCV SEO) Part A	1
MEO (NCV SEO) Part B	1
MEO Class - I	21
MEO Class - II	37
MEO Class - IV (NCV)	1
MEO Class IV	1
Navigational Watchkeeping Officer- NCV	2
Orientation Course for Catering Personal	8
Personal Safety & Social Responsibilities	2
Port Facility Security Officer	1
Pre-sea Training for Diploma Holders	4
Proficiency In Survival Craft and Rescue Boats	41
Radar and Navigation Simulator	20
Radar Observer Simulator	27
Refresher &Updating Training Course for Engineers-Management	1
Refresher and Updating Training Course for all Engineers	28
Refresher Course for Medical Examiner of Seafarers	1
Refresher Training for Advanced Training in Fire Fighting	44
Refresher Training for Medical Care	29

Refresher Training for Medical First Aid	47
Refresher Training for Proficiency in FPFF	90
Refresher Training For Proficiency In PSCRB	43
Refresher Training for Proficiency in PST	88
Revalidation Training Course for Masters and Deck Officers	21
Second Mate (FG) Competency Course	28
Second Mate (FG) Foundation Course	3
Security Trng. for Seafarer with Designated Security Duties	143
Ship Manoeuvring Simulator	15
Ship Security Officer	38
Ship`s Cook	1
Simulator- Liquid Cargo Handling - Oil - Management level	12
Train the Simulator Trainer and Assessor Course	6
Training for General Purpose Ratings	76
Vertical Integration Course for Trainers - VICT	27
