



भारत सरकार/ GOVERNMENT OF INDIA

पत्तन, पोत परिवहन और जलमार्ग मंत्रालय /

MINISTRY OF PORTS, SHIPPING AND WATERWAYS

नौवहन महानिदेशालय, मुंबई

DIRECTORATE GENERAL OF SHIPPING, MUMBAI

File No. 11-20011/2/2023-COMP-DGS

Dated: 21.11.2024

### ORDER

**Subject:** Monitoring Committee for the implementation and monitoring of Examination Reforms-reg.

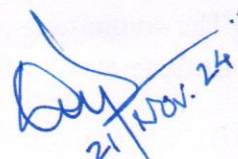
The Ministry of Ports, Shipping and Waterways vide letter No. F. No. SY-19014/56/2023-MA (360969) dated 04.11.2024 has recommended for constitution of a Monitoring Committee with the following officials for the implementation and monitoring of Examination Reforms initiatives of the Directorate General of Shipping and ensure completion by March 2025:

- i) Shri Shyam Jagannathan, DG, DGS-Chairman
- ii) Shri Ajith Sukumaran, CS, DGS & Examiner in chief (Engineering grades of certificate of competencies)- Member
- iii) Capt. Abul Kalam Azad, NA (i/c), DGS & Examiner in chief for Nautical ( masters and mates grades of certificate of competencies)-Member
- iv) Shri Mandeep Singh Randhawa, Director- MoPSW- Member
- v) Lt. Col. Piyush Shukla, Director, NTA- Member
- vi) Dr. D. Ethirajan, Centre Head, C-DAC Lead Technical Member
- vii) Dr. Amit Salunkhe, Joint Director, NTA – Member
- viii) Shri Deependra Singh Bisen, DDG (Training), DGS – Member Secretary

2. The committee, established as a technical advisory body, shall operate with the following specific terms of reference:

- (i) Engage with NTA, C-DAC, the existing solution provider, potential vendors, bidders, or the selected vendor awarded the contract, as applicable, for examination reform implementation. This includes conducting a technical validation of the proposed solution, whether intended to replace or upgrade the current system, or to test an alternative solution. The validation process will ensure compliance with the required Service Level Agreement (SLA) for an STCW- compliant Assessment & Evaluation framework. The committee will recommend the technical specifications and right-sizing necessary for the e-examination reform.
- (ii) Where necessary, the committee will consult with Senior Strategic Technical Advisory Consultants onboarded by the Directorate General of Shipping for IT and E-Governance projects, to revalidate technical assessments.

- (iii) The committee shall assess all workflows, safety, and security measures of the proposed or existing system. It will verify the system's robustness, integrity, and non-human-intervention-based processes, ensuring seamless integration. Necessary test cases and certification will be required, including STQC audits conducted by CERT-IN empaneled vendors, covering cyber security and adherence to standards such as ISO certification.
  - (iv) The committee will ensure comprehensive documentation for Control Manuals, User Manuals, and Quality Management System (QMS) manuals for the examination platform. Where necessary, it will recommend amendments to existing documentation to ensure compliance with system administration and examination reform requirements.
  - (v) The committee will oversee the development and approval of all system-based dashboards, user interfaces, web-based data entry, examination slot management, and result tabulation. All processes must be automated, secure, and integrated from end-to-end.
  - (vi) Any change requests or system modifications for new or existing solutions will only proceed upon explicit clearance and approval from the Director General of Shipping, based on recommendations from the Chief Examiners, Chief Surveyor, and Nautical Advisor.
  - (vii) Dy. Director General (Training) shall function as Member Secretary and committee shall meet once a month to supervise and review the present methodology of addressing the examination reforms and rollout by March 2025 and submit monthly reports on examination reform initiatives to the Directorate General of Shipping. Detailed records of discussions, decisions, and subsequent implementation must be maintained.
4. The committee shall also be the recommendatory committee for all specific recommendations for Grades of competencies leading to certificates of officers as provisioned under the Merchant Shipping Act and the assessment and competency framework, changes thereof and compliance to the STCW convention thereof.
5. This order shall come into immediate effect.
6. This issues with the approval of the Director General of Shipping, Mumbai.



(Deependra Singh Bisen)

Deputy Director General of Shipping (Trg.)

**To,**

- i. Shri Shyam Jagannathan, DG, DGS-Chairman
- ii. Shri Ajith Sukumaran, CS, DGS – Member
- iii. Capt. Abul Kalam Azad, NA (i/c), DGS- Member
- iv. Shri Mandeep Singh Randhawa, Director- MoPSW- Member
- v. Lt. Col. Piyush Shukla, Director, NTA- Member
- vi. Dr. D. Ethirajan, Centre Head, C-DAC Member
- vii. Dr. Amit Salunkhe, Joint Director, NTA - Member

**Copy for information to;**

1. The Secretary to the Govt. of India, Ministry of Ports, Shipping and Waterways, Transport Bhavan, 1, Sansad Marg, New Delhi-110 001.