



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.20-16/4/2020-O/o TRG – DGS

Dated : 12.11.2020

DGS Order No. 38 of 2020

Subject : Addendum-1 to DGS Order No. 28 of 2020-reg.

1. Whereas vide DGS Order No 28 of 2020 all MTIs were allowed to recommence conduct of practical training after compliance with necessary conditions detailed in SoP attached therewith. It was further mentioned that for Post Sea courses an Addendum to DGS order 20 of 2020 with necessary modifications will be issued for conduct of practical/simulator training etc.
2. Whereas vide DGS Order 20 of 2020 dated 04.08.2020, the Directorate devised a Three-Tier Mechanism of training leading to issuance of a Certificate of Proficiency or a Course Completion Certificate.
3. Whereas conceptually, the completion of Three-Tier Mechanism by a Candidate means:
 - Completion of relevant E-Learning Module available on Directorate web-site.
 - Satisfactory completion of the relevant Course at an approved MTI. The relevant course completion means completion of theoretical and practical portion relevant to the course.
 - Passing a Centralized Exit Exam being conducted by Directorate.

Whereas the COVID-19 Pandemic resulted in temporary closure of classroom and practical training at MTIs and in order to ensure continuation of re-validation of Seafarer Certificate of Competency, the Directorate vide DGS Order 20 of 2020 permitted Virtual Classes/Live Video Sessions to replace physical classes being conducted at MTI and allowed certain courses to be conducted via the Three Tier

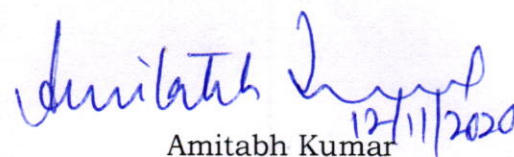
Mechanism comprising of E-Learning, Virtual Classes/Live Video Sessions and Exit Exam. The Digital Certificate for Courses which had a practical element were issued only for a period of 18-months pending completion of these practical elements of the courses after opening up of the MTIs.

5. Whereas vide Addendum No.1 to DGS Order 20 of 2020, that is, DGS Order 24 of 2020 dated 24.08.2020, the Directorate permitted all Seafarers to complete STCW Courses which comprised only of Lectures, Demonstrations and/or Individual/Group Exercises and to be conducted via said Three-Tier Mechanism of Training (E-Learning, Virtual Classes/Live Video Sessions and Exit Examinations).
6. Whereas vide DGS Order 28 of 2020 dated 1st October 2020, the Directorate has now permitted opening up of MTI with a maximum of 1/3rd of permitted batch strength only and the same required changes in E-Governance Module of Directorate for uploading batch details, generation of digital certificates, biometric attendance during practical etc.
7. Whereas, with the opening of MTI, to facilitate the MTIs and Seafarers, the Directorate has now listed the Three-Tier Mechanism for all STCW courses in following order in the attached Annexure:
 - 7.1. Courses which can be entirely completed:
 - 7.1.1. Courses with no practical Element: Three-Tier Mechanism comprising of ELearning + Virtual Classes/Live-Video Sessions + Exit Examination.
 - 7.1.2. Courses with Practical Element: Three-Tier Mechanism comprising of ELearning + Virtual Classes/Live Video Sessions/Practical at MTI + Exit Examination.
 - 7.1.3. One Tier Mechanism comprising of Virtual Classes/Live Video Sessions, where the MTI conducts the examination at the end of the course.
 - 7.1.4. One Tier Mechanism comprising of Virtual Classes/Live Video Sessions/Practical at MTI where the MTI conducts exam at the end of the course.
 - 7.2. The Courses as detailed in attached Annexure, which cannot be completed in entirety due to prohibition of entry inside water or require a visit to Hospital shall on completion via the Three-Tier Mechanism of Learning comprising of E-Learning, Virtual Classes/Live Video Sessions/Remaining Practical at MTI and an Exit Exam shall be issued a Certificate valid only

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for 18-months pending completion of remaining practical at MTI after removal of restrictions now being imposed.

- 7.3. The Three-Tier Mechanism for other courses being conducted now via One-Tier of Learning are being developed and revision of attached Annexure shall be issued as and when any Course is ready to be conducted via the Three or Two-Tier Mechanism.
8. Whereas to ensure consistency, the Directorate has now provided a Centralized facility to MTI to issue a Digitally Signed Certificate after satisfactory completion of a Course via any of the means detailed in Paragraph 6 and digital certificates shall be issued for all the courses detailed in the attached annexure.
9. Whereas with the SOP for re-opening of Post-Sea MTI issued via DGS Order 28 of 2020 dated 1st October 2020 permits conduct of practical at any given point of time for only 1/3rd of the maximum permitted batch strength, while Virtual Classes/Live Video Sessions can be conducted together for the maximum permitted batch strength. This will lead to a same start date but different ending date for a single batch of course for different Candidates of same batch.
10. Whereas necessary changes are being made in the E-Governance system to accommodate the changes detailed in Paragraph 8 for all those courses which require conduct of practical at MTI and a separate SOP shall be issued for the same and meantime the MTI can continue to conduct courses via the Three Tier Mechanism of Learning detailed in DGS Order 20 of 2020 and 24 of 2020.


Amitabh Kumar

Director General of Shipping &
Additional Secretary to the Government of India

To

All MTIs

Annexure

Three-Tier Training Requirement of STCW Courses

	Name of Course	1 st Tier	2 nd Tier		3 rd Tier	Certificate Duration	System Generated Digital Certificate
		E-Learning	Virtual Classes	Practical's at MTI	EXIT Exam		
1	Basic Safety Course	Following 4 courses E-Learning to be completed separately and batch details to be entered separately for Virtual Classes			Following 4-Courses Exit Exam to Pass Separately	18 Months (Pending completion of practical requiring entry in water bodywater).	Yes
a	Personal Survival Techniques	Yes	Yes	Yes	Yes	After completion of practical requiring entry in water, Certificate with un-limited validity shall be issued with Refresher in PST & FPFF every 5-Years	
b	Fire Prevention and Fire Fighting	Yes	Yes	Yes	Yes		
c	Personal Safety and Social Responsibilities	Yes	Yes	No	Yes		
d	Elementary First Aid	Yes	Yes	No	Yes		
2	Proficiency in Survival Craft and Rescue Boat other than Fast Rescue Boat	Yes	Yes	Yes	Yes	18 Months (Pending completion of practical requiring entry in water body water) and then 5-Years	Yes
3	Proficiency in Fast Rescue Boat	Yes	Yes	Yes	Yes	Un-Limited subject to Refresher Course every 5-Years	Yes
4	Advanced Fire Fighting	Yes	Yes	Yes	Yes	Un-Limited subject to Refresher Course every 5-Years	Yes
5	Medical First Aid	Yes	Yes	Yes	Yes	Un-Limited	Yes
6	Medical Care	Yes	Yes	Yes	Yes	18-Months Pending completion of Hospital Visit	Yes
7	Certificate of Proficiency for Ship Security Officer	Yes	Yes	No	Yes	Un-Limited	Yes
8	Security Training for seafarers with designated security duties	Yes	Yes	No	Yes	Un-Limited	Yes
9	Refresher in Personal Survival Techniques	Yes	Yes	Yes	Yes	18 Months (Pending completion of practical requiring entry in water body water)	Yes
10	Refresher in Proficiency in Survival Craft and	Yes	Yes	Yes	Yes	18 Months	Yes

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	Rescue Boat apart from Fast Rescue Boats					(Pending completion of practical requiring entry in water body water	
11	Combined Refresher in Personal Survival Techniques and Proficiency in Survival Craft and Rescue Boat apart from Fast Rescue Boats	Yes	Yes	Yes	Yes	18 Months (Pending completion of practical requiring entry in water body water	Yes
12	Refresher in Fire Prevention and Fire Fighting	Yes	Yes	Yes	Yes	5-Year	Yes
13	Refresher in Advanced Fire Fighting	Yes	Yes	Yes	Yes	5-Year	Yes
14	Combined Refresher in Fire Prevent and Fire Fighting & Advanced Fire Fighting	Yes	Yes	Yes	Yes	5-Year	Yes
15	Refresher in Proficiency in Fast Rescue Boat	Yes	Yes	Yes	Yes	5-Year	Yes
16	Refresher in Medical First Aid	Yes	Yes	Yes	Yes	5-year	Yes
17	Refresher in Medical Care	Yes	Yes	Yes	Yes	5-years	Yes
18	Basic Training for Oil and Chemical Tanker Cargo Operations Course	Yes	Yes	Yes	No (Demonstration)	Un-Limited	Yes
19	Basic Training for Liquefied Gas Tanker Cargo Operations Course	Yes	Yes	Yes	No (Demonstration)	Un-Limited	Yes
20	Advanced Training for Oil Tanker Cargo Operations	Yes	Yes	No	Yes	Un-Limited	Yes
21	Advanced Training for Chemical Tanker Cargo Operations	Yes	Yes	No	Yes	Un-Limited	Yes
22	Advanced Training for Liquefied Gas Tanker Cargo Operations	Yes	Yes	No	Yes	Un-Limited	Yes
23	Liquid Natural Gas Cargo & Ballast Handling Simulator Course	No	Yes	Yes	No	Un-Limited	Yes
24	Passenger Ship Familiarization Course	Yes	Yes	No	Yes	Un-Limited	Yes
25	Passenger Ship Safety Course	Yes	Yes	No	Yes	Un-Limited subject to five year renewal	Yes
26	Basic Training for Ships using Fuel covered under IGF Code	No	Yes	Yes	No	Un-Limited	Yes
27	Advanced Training for Ships using Fuel covered under IGF Code	No	Yes	Yes	No	Un-Limited	Yes

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28	<i>Basic Course for Ships Operating in Polar Water</i>	Yes	Yes	Yes	Yes	Un-Limited	Yes
29	<i>Advanced Course for Ships Operating in Polar Water</i>	Yes	Yes	Yes	Yes	Un-Limited	Yes
30	<i>Radar Observer Simulator Course</i>	No	Yes	Yes	No	Un-Limited	Yes
31	<i>ARPA Course</i>	No	Yes	Yes	No	Un-Limited	Yes
32	<i>Electronic Chart Display and Information Course</i>	No	No	Yes	No	Un-Limited	Yes
33	<i>Foundation Course (PCME) for 2nd Mate (F.G.)</i>	No	Yes	No	No	Un-Limited	Yes
34	<i>Competency Course for 2nd Mate (F.G.) exam</i>	No	Yes	No	No	Un-Limited	Yes
35	<i>3-month Competency Course for Chief Mate (F.G.) Phase I exam</i>	No	Yes	No	No	Un-Limited	Yes
36	<i>3-month Competency Course for Chief Mate (F.G.) Phase II exam</i>	No	Yes	No	No	Un-Limited	Yes
37	<i>Advanced Shipboard Management (ASM) Course for Master (F.G.) exam</i>	No	Yes	No	No	Un-Limited	Yes
38	<i>Ship Manoeuvring Simulator and Bridge Teamwork Course</i>	No	Yes	Yes	No	Un-Limited	Yes
39	<i>Radar and ARPA Navigation Simulator Course (RANSCO)</i>	No	No	Yes	No	Un-Limited	Yes
40	<i>Competency Course for NWKO-NCV exam</i>	No	Yes	No	No	Un-Limited	Yes
41	<i>Competency Course for Chief Mate NCV Phase 1 exam</i>	No	Yes	No	No	Un-Limited	Yes
42	<i>Competency Course for Chief Mate NCV Phase 2 exam</i>	No	Yes	No	No	Un-Limited	Yes
43	<i>Advanced Ship Board Management (ASM) for Master NCV</i>	No	Yes	No	No	Un-Limited	Yes
44	<i>Competency Course for Management Level – MEO Class II</i>	No	Yes	No	No	Un-Limited	Yes
45	<i>Engineering Management Course for MEO Class I</i>	No	Yes	No	No	Un-Limited	Yes
46	<i>Revalidation Course for Engineers</i>	Yes	Yes	No	Yes	Un-Limited	Yes
47	<i>Competency Course for Operational Level - MEO Class IV (NCV)</i>	No	Yes	No	No	Un-Limited	Yes
48	<i>Competency Course for Management Level – MEO Class III (NCV-SEO)</i>	No	Yes	No	No	Un-Limited	Yes

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49	Engineering Management Course for Chief Engineer Officer (NCV Class III)	No	Yes	No	No	Un-Limited	Yes
50	Engine Room Simulator Course Operational	No	Yes	Yes	No	Un-Limited	Yes
51	Engine Room Simulator Course Management Level (Second Engineer Officer)	No	Yes	Yes	No	Un-Limited	Yes
52	Engine Room Simulator Management Level (Chief Engineer Officer)	No	Yes	Yes	No	Un-Limited	Yes
53	High Voltage Safety and Switch Gear Course (Operational Level)	No	Yes	Yes	No	Un-Limited	Yes
54	High Voltage Safety and Switch Gear Course (Management Level)	No	Yes	Yes	No	Un-Limited	Yes
55	Marine Boiler and Steam Engineering Course (Operational Level)	No	Yes	Yes	No	Un-Limited	Yes
56	Marine Boiler and Steam Engineering Course (Management Level)	No	Yes	Yes	No	Un-Limited	Yes
57	Indian Maritime Legislation Course	Yes	Yes	No	Yes	Un-Limited	Yes
58	Assessment, Examination and Certification of Seafarers (AECS) Course	Yes	Yes	No	Yes	Un-Limited	Yes
59	Vertical Integration Course for Trainers (VICT)	Yes	Yes	No	Yes	Un-Limited	Yes
60	Port Facility Security Officer (PFSO) Course	Yes	Yes	No	Yes	Un-Limited	Yes
61	Company Security Officer	Yes	Yes	No	Yes	Un-Limited	Yes
62	Train the Simulator Trainer and Assessor Course	Yes	Yes	No	Yes	Un-Limited	Yes
63	Familiarization Course for Medical Examiner of Seafarers	No	Yes	No	No	Un-Limited subject to Refresher every 5-years	Yes
64	Refresher Course for Medical Examiner of Seafarers	No	Yes	No	No	5-years	Yes
65	Global Maritime Distress and Safety Systems	No	Yes	Yes	No	Un-Limited	Yes

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