

For proper printing set the printer and the computer to A4 paper

Common Entrance Test

General Purpose Rating Course

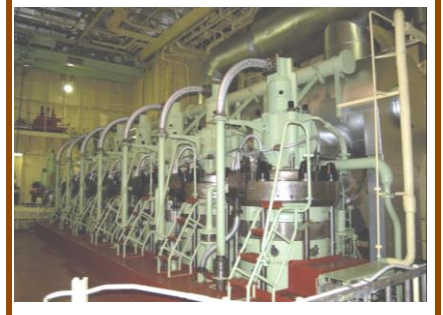
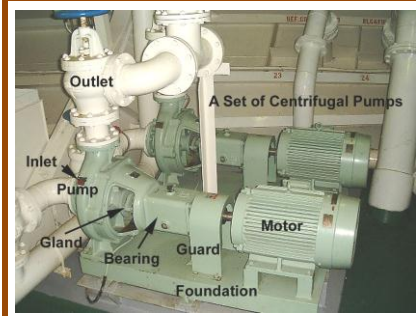
Brochure and Application Form (free)

आप <http://www.seafarers.edu.in> से हिन्दी में ब्रोशर डाउनलोड कर सकते हैं

Inviting 10th Std., 10+2, ITI (Engineering)



Career in Merchant Shipping



Dates for the Test: 10-11th September 2011

Last date for receiving application forms: 20th August 2011

Authorised by
The Directorate General of Shipping
(Ministry of Shipping, Government of India)

To be conducted by

Board of Examinations for Seafarers Trust

A collaboration of IMEI & CMMI



Contact: Coordinator CET
403/404 Great Eastern Galleria, Plot 20, Sector 4, Nerul (W),
Navi Mumbai, 400706, India
Telephone: 022-65861441/1442; Tel-Fax: 022-27704143
SMS: 09619814153

Email: cetbes@gmail.com ; <http://www.seafarers.edu.in>;

CET General Purpose Rating Course

1 Introduction:

Starting January 2012 entry batches, all trainees seeking admission in GP Rating Course at Government approved ratings training institutes will need to pass the **Common Entrance Test (CET)**. CET is being introduced to:

- .1 Achieve better standards at entry in order to get quality output to meet International levels
- .2 Increase awareness of entrants on minimum standards, approved training institutes, transparency, and realities of employment
- .3 Increase prospects of employment

2 Test components:

- .1 Written Test (English, Maths, and Science)
- .2 Physical endurance test

3 Target Group: Common Requirements:

Course	Minimum qualification	Age	Medical fitness*	Duration of Course	Approximate cost
General Purpose Rating	10 th Std. 40 % aggregate. Science, and Mathematics and minimum 40 % in English, Or I.T.I. – 2 Year Engineering Trades from Govt. Approved Institute with minimum 50% aggregate marks in final year and minimum 40 % in English in 10 th std. or in 10+2	Between 17 ½ yrs to 25 yrs before entry in training (on 1 st January or on 1st July)	Physically fit. Vision 6/6 with normal colour vision No speech impairment (disorder) See more details in Para 10 Note 1	6 months Starts first week of January and July each year	100000/ to 200000/ 34 institutes across the country. 2300 seats every six months (see list of institutes and capacity)

50 % seats reserved for ITI Engineering Trades (2 year Course)

4 Test features:

- .1 **Written test duration** of 1 hour 30 minutes; **Medium of test: English**
- .2 Subjects for written paper: English, Mathematics, and Science in equal ratio of marks (50:50:50)
- .3 Structure of the questions paper and sample questions are available on our website.
- .4 **Physical Endurance Test** to assess minimum strength and stamina as detailed in this brochure.
- .5 Written Test and the Physical Endurance Test will be held at about 25 centers across the country (list of test centers is given in the application form, and in this brochure)
- .6 Tests will be carried out every 6 months (in the month of September for January batch, and in the month of March for July batch). Test scores will be valid for one entry only.

5 Dates for the Test:

Written Test will be held on 10th September followed by the Physical Endurance Test on same day. Some of the candidates will be required to come on the next day 11th September if the Physical Endurance test cannot be completed on the first day.

6 Job Opportunities

Shipping is continuously growing industry, and trained persons find jobs in Indian and foreign shipping companies with attractive salaries.

7 Life on board ships

Ships move along the coast and across the oceans and carry different types of cargoes. Number of persons working on a ship depends upon its type, size and its trade. The number of persons can range between 6-30 and greater number on passenger ships. It is important for each person to be able to work independently as well as in a small team. Physical health, agility, good habit, and discipline are very important qualities required of a seafarer. One needs to be willing to work with hands, in different conditions, be safety conscious, and be able to stay away from home and friends for few months at a time.

8 Duties of a General Purpose Rating (GP Rating)

GP Rating are trained in both, Deck and Engine Room duties. They can be employed in either Deck or Engine department according to the needs of the company. Ratings work on the ship involves seamanship activities, cargo handling, maintenance work, operation and maintenance of machinery.

Career Progression

Pass 6 months GP Rating Course
↓
Obtain CDC issued by the Shipping Master (Document necessary for employment)
↓
Join a shipping company as Deck Rating (or) Engine Rating
↓
After 6 months of service, qualify as Rating forming part of Navigation watch or Engineering watch
↓
Further sea service to become Able Seafarer Deck or Engine
↓
There are possibilities of growth from a 'Rating' to an officer on ships. A committed person can rise to the levels of a Captain or a Chief Engineer by passing Certificate of Competency for officers.

9 Importance of Shipping and Type of Ships

A ship is a floating vessel used for transporting cargo across the oceans and through rivers. Ships come in different sizes and arrangements to carry different types of cargo. Ships have served mankind since pre historic times. Modern ships made of steel, equipped with very powerful engines, very large, operate at different speeds though much slower than trucks, trains, and planes.

Importance of shipping can be appreciated by the fact that 95% of world's cargo is transported by ships. Economy of the world depends upon shipping. All attempts are made to make ships safe and economical for carrying different types of cargo.

There are two major categories (not counting the ships for defense – Navy) - namely Cargo Ships and Passenger Ships. Cargo Ships are further subdivided into Dry Cargoes and Wet Cargoes as given in the chart below. There are other types that can be placed under 'special category'.

Types of Ships				
Cargo Ships				Passenger Ships
Dry Cargo Ships		Liquid Cargo Ships (Tankers)		Cruise Liner
General Cargo	General Cargo (eg:) Boxes, Machinery, etc	Oil Tankers	Crude oil, refined oils, and petroleum products	Ferries
Container Vessel	Containers	Chemicals Carriers	Chemicals in bulk	
Bulk Carriers	Bulk Cargoes, (Ore, Grain, Coal, Cement, etc)	Gas Carriers	Liquefied Gases (LNG, LPG, and other gases in liquid state)	
Roll On –Roll Off Vessel	Trucks, trailers, vehicles			
Other ships: Tug Boats, Offshore supply vessels, Cable laying ships, survey ships, Oil platforms, etc. Small floating vessels used for different purposes are called boats				

10 Note 1 Medical Fitness: All selected candidates will be required to undergo medical examination by DGS approved medical practitioner prior to joining the training institutes. A list of approved medical practitioners is provided on DG shipping website as well as on our website.

.1 General Health

- a. As ships often operate far offshore or inaccessible areas it is often difficult to replace seafarers who become injured or ill. Incapacitation of even one seafarer may place a substantial additional burden on his or her shipmates.
- b. It is therefore not advisable and often unsafe for persons with certain medical conditions to become seafarers or to return to seagoing employment.
- c. No loss of speech or impediments

.2 Eyesight - For General Purpose Ratings

There should not be any degree of squint or any morbid condition of either eye or the eyelids, pressure of trachome and iris complications sequela. Candidates must possess good binocular vision (fusion faculty and full field of vision in both eyes). Movement of the eyeballs must be full in all directions and the pupils should react normally to light and accommodation.

Distance Vision (Unaided) 1.0 (Values given in Snellen Decimal Notation.) (6/6) in better eye and 0.67 (Values given in Snellen Decimal Notation.) (6/9) in other eye.

Normal colour Vision (To be tested by Ishiara test chart)

.3 Height and Weight (Height without shoes : weight in indoor clothing)

The minimum requirements in respect of new entrants are:

- Height 157 cm. (5'2")
- Weight 48kg (105 lbs.)

Weight to be proportionate to height and age. In case of persons from Lakshadweep, Amindivi, Andamans and Nicobar Islands, Gorkhas, Nepalese, Assamese and other hilly areas, including those from Nagaland, Mizoram, Meghalaya, Arunachal Pradesh, Manipur, Tripura, Garhwal, Sikkim, the candidate's height may be reduced by 5 cm. (2") and proportionately the minimum weight should be 45 kg.

10 - Note 2 – Approved ITI courses for 50 % reserved Seats

All Engineering Trade courses of two years duration. as specified by Directorate General of Employment & Training (DGET), Ministry of Labour & Employment, Government of India.

10 – Note 3 – Procedures for Allotment of candidates to institutes

Results of CET will be declared within one month of CET and put on the website. Allotment letters with instructions will be sent to the selected candidates. Institute will be allotted on the basis of choices mentioned in the application form, and CET merit list. Candidates will be required to report to the allotted institute and complete the formalities of admission within specified dates. Second list will be declared on the basis of vacancies, choice given by candidates and CET score. This exercise will be repeated should there be vacant seats at any of the institutes.

Before reporting to the institutes for admission, candidates will need to go for a Medical Examination by DG Shipping approved medical doctors. List of approved doctors will be available on our website.

Candidates will be required to observe rules and regulations of the allotted institute for admissions & withdrawal.

Board of Examination for Seafarers Trust (BES) will not be responsible for any loss to the candidate of any kind, or dispute between the applicant and training institutes or any of their representatives. However, BES shall endeavour to resolve disputes, if any or, seek guidance from the Directorate General of Shipping.

Candidates will be expected to make their own arrangements to reach the examination venue and for stay till the Physical Endurance Test is complete.

10 - Note 4 – List of Government (DGS) approved Training Institutes as on 1st July 2011

Last page and also given in the application form. For address and links to institutes – www.seafarers.edu.in

11 Procedures for application for Common Entrance Test

1. Read this brochure again and understand the career in Shipping and life on board ships
2. Fill up the attached application form, or download the form from our website (A4 size paper)
3. Fee of Rs. 800/- for general candidates, Rs. 400/- for SC/ST candidates (**Please do not give cash to any agent or persons**). The fee can be paid directly to our account through any of the State Banks branches (without additional charge) as mentioned below; or through Demand Draft or Pay Order payable at Mumbai and favouring. **“BES Trust - Examination Fees A/C”**.
State Bank of India; Branch Code : 000533; Current A/C No. : 31613489289
Sunbeam, 18th Road, Chembur, Mumbai. Pin – 400 071. India.
IFSC Code : SBIN0000533 (used for RTGS / NEFT transactions)
4. The original deposit slip for payment to the bank or Demand Draft /Pay Order is to be sent along with the application form.
5. Create a list of documents, and attach details of payment (Demand draft/ Pay Order /Original pay-in-slip); **retain the Xerox copies of application form and all other documents.**
6. Put the completed application form and attachments in strong envelop. Use tape to seal it. Post it under Certificate of posting/ or courier it to our address given below. Forms may also be delivered in person at:
Coordinator CET
403/404 Great Eastern Galleria, Plot 20, Sector 4, Nerul (W),
Navi Mumbai, 400706, India
Telephone: 022-65861441/1442; Tel-Fax: 022-27704143; SMS - 09619814153
Email: cetbes@gmail.com ; <http://www.seafarers.edu.in>;
7. **Last date for receiving application forms: 20th August 2011**

Select the Examination Center from the choices given below. Write the Code in the application form

North (N1, N2, ..)	West + Central (W1, W2, ..)	East & North East (E1, E2, ..)	South (S1, S2, ...)
N 1 Jammu	W 1 Jaipur	E 1 Kolkata	S 1 Kochi
N 2 Chandigarh	W 2 Ahmedabad	E 2 Patna	S 2 Mangalore
N 3 Dehradun	W 3 Surat	E 3 Cuttak	S 3 Bangaluru
N 4 Delhi	W 4 Navi Mumbai	E 4 Ranchi	S 4 Madurai
N 5 Gorakhpur	W 5 Mumbai	E 5 Guwahati	S 5 Chennai
N 6 Luknow	W 6 Nagpur	E 6 Manipur	S 6 Vishakapatnam
	W 7 Goa (Vasco)		S 7 Hyderabad
	W 8 Bhopal		S 8 Port Blair

If there are not enough candidates at a particular center, or it is not feasible for us to conduct the test for some reason, we may allocate another center closer to the address of the candidate.

On receiving documents, we will send an email, or SMS to the given mobile number.

Enquiries can be carried out through email, **(Please do not visit our office for enquiries)**

Admit cards (Hall Ticket), and further instructions will be dispatched by 31st August 2011.

The results of the test and allotment of institute will be declared within one month of the test. Candidates will be notified through emails, and or SMS. This information will be made available on our website as well.

12 Common Entrance Test and Physical Endurance Test

The question paper will be for duration of 1 ½ hours, and the examination will commence at 10.00 AM on the 10th September 2011. Physical Endurance Test will follow immediately after the written test.

- The written question paper will have questions on three subjects i.e. English, Mathematics & Science. The questions will be at 10th standard level. Sample of test questions can be downloaded from our website.

Subjects	Marks	Type of questions (Test will be in English)
English (comprehension, grammar, composition and vocabulary)	50	Multiple Choice Questions, Fill in the blanks, and short answer questions
Mathematics (Arithmetic, Algebra, Geometry, Simple trigonometry)	50	Multiple Choice Questions, Fill in the blanks, and short answer questions, simple calculations and geometry
Science – Physics, Chemistry, Technology	50	Multiple Choice Questions, Fill in the blanks, and short answer questions,

- The Physical Endurance Test:** Each candidate will be required to undergo Physical Endurance Test immediately after the written test. In case the physical endurance test cannot be completed on the same day, the remaining candidates will have to report back on the following day i.e. 11th September 2011. Physical endurance test will be conducted under guidance and supervision of physical training instructors. The structure of the Physical Endurance Test will be as follows:

- Running 400 m - within 4 minutes
- 20 Sit ups (Uthak – Baithak) - within 1.0 minutes
- 10 Push Ups - within 30 seconds
- Carry a weight of 25 kg for a distance of 10 meters
- Pass under tables or through narrow space (about 0.75m x 0.75m, and 3.5 meters long)
- Go up and down about 10 steps of a staircase twice.

13. Important Dates For Common Entrance Test & Admission for January 2012 Batch

- Last Date for Receipt of Applications: 20th August, 2011
- Dispatch of Admit Cards to candidates/ messages: 31st August 2011
- Date of Written Examination & Physical Endurance Test: 10th & 11th September 2011
- Declaration of CET Result with allotment of institutes to candidates: 10th October
- Candidates of first list report to the allocated institutes by 25th October
- Second list is declared and candidates report to the allocated institute by 7th November
- Third list will be declared as necessary

Disclaimer: Though all measures will be made for safe and timely delivery of Admit Cards for the CET, allotment of institutes, and communication related to the CET, the Board of Examinations for Seafarers Trust will not be responsible for loss of documents or delays in delivery. The information given in this brochure is to the best of the knowledge of the Board of Examinations for Seafarers Trust (BES); BES will not be held responsible for ambiguity or mistakes in the information.

14 – List of Government (DGS) approved Training Institutes and their status as on 01 July 2011
(Address of each institute and links to some of the websites are available on our website)

Area	Code	Name of the Institute (short forms used)	State	Grade	% pass in last 3 ex			Seats	Fees Rs
					Dec'09	Jun'10	Dec'10		
East	E1	Maritime Academy of India (Kolkata)	W B	3	87.5	77.5	82.5	40	85,000
	E2	Maritime Edu. Trg & Research Inst (near Kolkata)	W B	3	84.1	85.6	91	90	1,40,000
	E3	Trident College of Marine Tech (near Kolkata)	W B	3	88.6	87.3	93.8	80	1,70,000
	E4	*Orissa Maritime Academy (Paradip)	Orissa	-	100	87.5	97.5	40	72,000
	E5	Asha Int. Inst of Marine Tech (Varanasi)	Uttar P	-	85	87.5	95	40	2,00,000
North	N1	Aquatech Inst of Maritime Studies (New Delhi / Gurgaon)	Haryana	-	92.3	90	97.4	40	1,65,000
	N2	J. Sons Merchnat Navy Institute (Meerut)	Uttar P	3	100	92.5	97.5	40	1,50,000
	N3	Sriram Inst of Marine Studies (New Delhi / Gurgaon)	Haryana	2	92.5	89	85	80	1,50,000
South & South East	S1	Euro Tech Maritime Academy (Cochin)	Kerala	2	91	89.9	91.8	70	1,80,000
	S2	Balaji Seamen Training Institute (Chennai)	T Nadu	3	91.1	96.2	97.4	40	1,85,000
	S3	Cosmopolitan Tech of Maritime College (Chennai)	T Nadu	3	92	84	99	80	1,50,000
	S4	#Hindustan Inst of Maritime Trg (HIMT), (Chennai)	T Nadu	1	92.5	95.8	100	120	1,59,000
	S5	Indus Seafarers Training Academy (Chennai)	T Nadu	3	89.5	97.4	95	40	2,40,000
	S6	International Maritime Academy (Chennai)	T Nadu	2	94.5	85.7	90.8	240	1,95,000
	S7	Maritime Foundation (Chennai)	T Nadu	2	98.6	98.6	94.1	70	1,75,000
	S8	Southern Academy of Maritime Studies, (Chennai)	T Nadu	-	96.1	91.3	88.6	80	1,55,000
	S9	Dr. B. R. Ambedkar Govt. Polytechnic, (Port Blair)	A-N	-	85	-	70	20	69,500
	S10	Commander Alis Academy of M' Navy (Secundrabad)	A P	-	97.5	100	100	40	1,90,000
	S11	Sri Chakara Maritime College (Pondicherry)	P'cherry	2	100	100	100	40	2,50,000
	S12	+Marine Officer's Trang Academy (MOTA) (Pondicherry)	P'cherry	2	97.4	96.2	100	80	2,20,000
	S13	Tamilnadu Maritime Academy (Thoothukudi)	T Nadu	3	100	100	100	40	1,20,000
	S14	School of Seamanship & Naut. Tech., Kanchipuram	T Nadu	-	-	-	-	60	1,75,000
West	W1	Arya Marine Academy (Raigard Distt, Mum – Pune Rd.)	Maha	-	-	80	92.5	40	1,80,000
	W2	B.P. Marine Academy (Belapur – Navi Mumbai)	Maha	2	72.4	77.5	85.8	120	1,75,000
	W3	Bonzer Academy (Raigard Dist, near Mahad)	Maha	-	92.3	85	95	40	1,75,000
	W4	Columbus Maritime Trg Inst (Khardi) (Mum-Nashik Rd.)	Maha	-	92.5	84.6	72.5	40	2,00,000
	W5	Marine Training Academy (MTA) (Daman)	Daman	-	-	92.4	100	80	2,00,000
	W6	MMTI's Edu & Research Trust (MMTI) (Raigard Distt.)	Maha	-	76.3	82.5	90	40	2,00,000
	W7	Yak Educational Trust (Near Khapoli off Mum–Pune Rd)	Maha	1	93.8	93.8	92.4	80	1,76,000
	W8	T Ship Rahaman Academy (N'Sheva, Raigarh Distt.)	Maha	1	93.2	91.6	89.8	120	1,15,000
	W9	Baba Marine Institute (Vada, Thane Dist.)	Maha	-	77.5	92.5	95	40	1,75,000
	W10	Marine Medical Clinic, Mumbai (Khardi) (Mum-Nashik Rd.)	Maha	3	80	89.7	87.5	30	1,70,000
	W11	\$NUSI Maritime Academy (Salcete)	Goa	-	93.6	94.1	96.6	160	1,05,000
	W12	Sea Scan Maritime Foundation (Chicalim)	Goa	2	96.3	96.3	97.5	80	1,85,000

Above fee includes tuition, lodging and boarding, compulsory short courses fee, text book, examinations, etc.
Refundable caution money (CM) is different for each institute.

*E4 OMA - 50% reservation for Odiya (fee 50,000/), regard for SC/ST, Paradip Port Employees. Uniform 5000/, CM 2000/
 #S4 HIMT Chennai, 25% fee waiver for 3 candidates on academic and economic factors.
 +S12 MOTA 10-50 % concession Ship Co Sponsored, ITI, female, wards of seafarers, SC/ST and from Maharashtra State.
 \$W11 NUSI – Considerations for wards of seafarers, ship co. sponsored; uniform making (approx 7000/) and CM 1000/
 Several other institutes give considerations for different factors, but the candidate must pass CET.

Glimpse of training facilities at different institutes

