



# DETAILS OF SAILORS COURSES





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### TRAINING TECHNOLOGY (SAILORS) COURSE (SAILORS-ALL BRANCHES) (TTS)

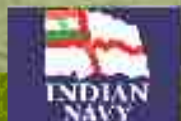
1. NAME OF INSTITUTION
2. AIM OF COURSE

#### 3. PRE COURSE REQUIREMENTS

4. DURATION
5. FREQUENCY
6. VENUE

7. E-mail
8. POST COURSE  
RECOMMENDATION

- Naval Institute of Educational and Training Technology (NIETT)
- At the end of training, the trainee will be able to:-
  - (a) To impart instructions using appropriate methods keeping in mind the psychological principles of learning.
  - (b) To identify appropriate training aids and use them effectively.
  - (c) Fabricate training aids.
  - (d) To set question paper using TOS and carry out evaluation of trainees.
  - (e) To assist the Training Manager/Management in the preparation of Master Syllabus, Lesson Plan and Question Bank
- (a) Sailors of all branches with a minimum rank of Petty Officer & equivalent can undergo this course.
- (b) Medically Fit.
- (c) Proficiency of communication in English.
- 04 Weeks.
- 08 courses per year.
- NIETT  
INS Venduruthy  
Naval Base  
Kochi-682 004
- nietskochi@gmail.com
- Qualified Sailors to be employed as Instructors in training establishments.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### CPO MANAGEMENT COURSE (SAILORS-ALL BRANCHES) (CPO 'M')

1. NAME OF INSTITUTION

- INS Agrani

2. AIM OF COURSE

- Gain knowledge in element and concepts of Human Resource Management.

3. PRE COURSE REQUIREMENTS

(a) Know project and material management.

(b) Acquaint with forms of correspondence.

(a) Sailors of all branches with a minimum rank of Chief Petty Officer and equivalent can undergo this course.

(b) Medically Fit.

(c) Sailors must have adequate sea experience.

4. DURATION

- 3.5 Weeks.

5. FREQUENCY

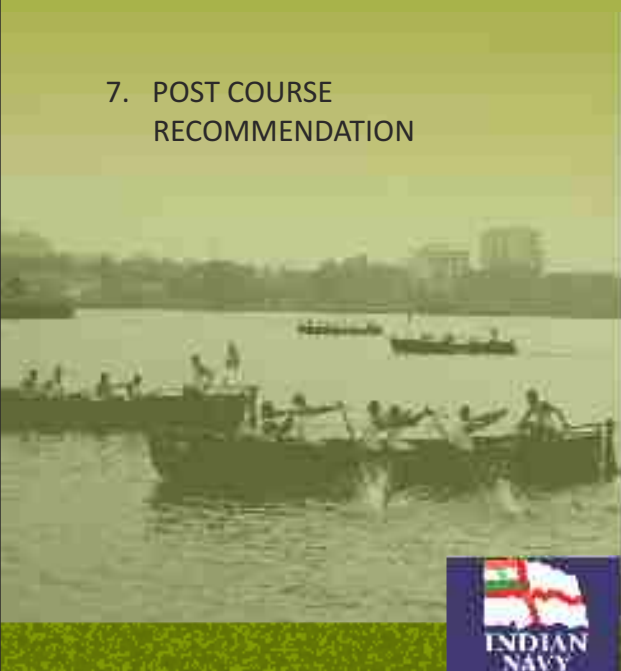
- 10 Courses per year.

6. VENUE

- INS Agrani  
Red Fields  
Coimbatore

7. POST COURSE  
RECOMMENDATION

- Sailors to be employed as in charge of sub department of their respective branch onboard ship and shore establishment.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PETTY OFFICER LEADERSHIP COURSE (SAILORS-ALL BRANCHES) (PO 'L')

1. NAME OF INSTITUTION

- INS Agrani

2. AIM OF COURSE

- To be able to:-

(a) Achieve a standard level of capability and efficiency to work in a supervisory capacity, where man management is a prime factor.

(b) Help the sailor to know himself and study his weakness and drawbacks and correct himself through various process and tasks given to him.

(c) Help to draw a clear line on the responsibilities assigned by a supervisor.

(d) Cultivate and practice the traits to face adverse circumstances with courage.

3. PRE-COURSE REQUIREMENT

(a) Sailors of all branches with a minimum rank of Petty officer and equivalent can undergo this course.

(b) Medically fit.

(c) Sailors must have adequate sea experience.

4. DURATION

- 3.5 Weeks

5. FREQUENCY

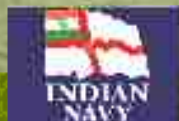
- 10 Courses per year.

6. VENUE

- INS Agrani  
Red Fields  
Coimbatore.

7. POST-COURSE  
RECOMMENDATION

- Sailors to be employed as incharge of sub department of their respective branch onboard ships and shore establishments.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PETTY OFFICER 'Q' CLEARANCE DIVING I COURSE (SEAMAN BRANCH) (POCD-I)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. POST COURSE  
RECOMMENDATION

- Diving School
  - (a) To organise and supervise diving operations.
  - (b) To organise and supervise clandestine operations.
  - (c) To organise and supervise salvage, NDT, RCC and U / W Demolition operations.
  - (a) Not more than 28 years of age.
  - (b) Good physical health and mentally fit.
- 16 Weeks (Including 01 week leave).
- Once a year (Mid Sep).
- Diving School  
INS Venduruthy  
Naval Base  
Kochi – 682 004
- Sailors to be employed in specialised Clearance Diving Units for diving / Supervision duties.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### **SURVEYING RECORDER PO 'Q' COURSE (SEAMAN BRANCH) (SR PO 'Q')**

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

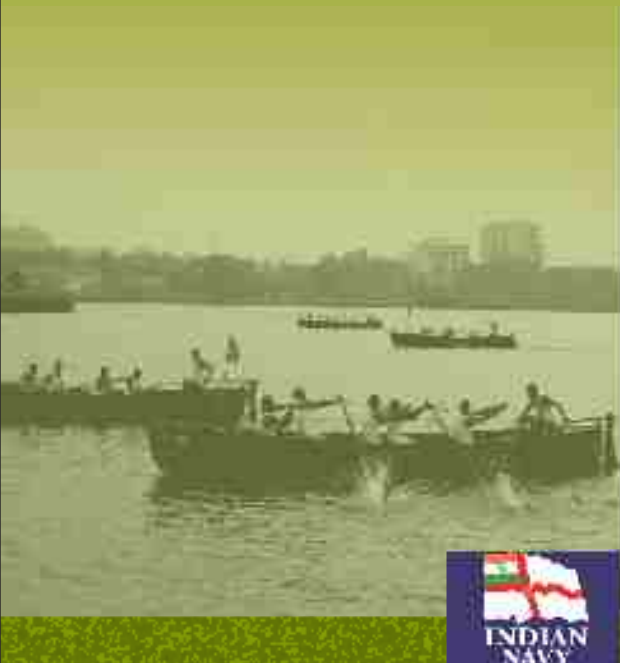
4. DURATION

5. FREQUENCY

6. VENUE

7. POST COURSE  
RECOMMENDATIONS

- National Institute of Hydrography.
  - (a) Upgrade professional skills in Survey Recorder Cadre.
  - (b) Gain knowledge of surveying operations.
  - (c) Train Junior sailors in the use of survey equipment.
- (a) Attained LS 'Q' Specialist qualification.
- (b) Completed one year as Leading Seaman.
- (c) Sufficient sea experience.
- 19 Weeks.
- Once a year.
- National Institute of Hydrography  
C / O Headquarters Goa Area  
Vasco – da- Gama, Goa.
  - (a) Sailors to be employed onboard ship for mandatory sea time.
  - (b) On attainment of sea experience, sailors could be employed as instructors.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### **SURVEYING RECORDER BASIC 'Q' COURSE (SEAMAN BRANCH) (SR BASIC 'Q')**

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. RELATED COURSE

8. POST COURSE  
RECOMMENDATION

- National Institute of Hydrography
  - (a) Induct Seaman Sailors into Survey Recorder Cadre.
  - (b) Learn the method of recording observations obtained in the field and take care of the instructions used in Hydrographic Surveying.
  - (c) Attain proficiency in use of sextant.
- (a) Completed initial Naval training and minimum two months sea time in own country.
- (b) Attained the rank of Seaman II Class/equivalent.
- 25 Weeks.
- Twice a year.
- National Institute of Hydrography  
C/o Headquarters Goa Area  
Vasco – da - Gama  
Goa
- Petty Officer Qualification Course[POQSR or SR-I]
- Sailors to be employed onboard ships for mandatory sea time.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### QUARTER ARMOURER I COURSE (GUNNERY BRANCH) (QA-I)

1. NAME OF INSTITUTION

- INS Dronacharya

2. AIM OF COURSE

(a) Upgrade professional skills in QA Cadre.

(b) Instructor junior sailors in their action duties, squad and rifle drill.

(c) Carry out simple gunnery maintenance work and instruct junior sailors in servicing gunnery equipment.

(d) Perform the duties of a Petty Officer in Gunnery Branch.

3. PRE COURSE REQUIREMENTS

(a) Attained QA II Specialist qualification.

(b) Completed one year as Leading Seaman/equivalent.

(c) Sufficient sea experience.

4. DURATION

- 13 Weeks.

5. FREQUENCY

- Once a year.

6. VENUE

- INS Dronacharya  
FORT Kochi  
Kochi

7. POST COURSE  
RECOMMENDATIONS

(a) Sailors to be employed onboard ships for mandatory sea time.

(b) On attainment of sea experience, sailors could be employed as instructors.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### **RADAR CONTROLLER I COURSE (GUNNERY BRANCH) (RC-I)**

1. NAME OF INSTITUTION

- INS Dronacharya

2. AIM OF COURSE

- (a) Upgrade professional skills in RC Cadre.
- (b) Train junior sailors in the use of gun direction, gun layer and control equipment routines
- (c) Perform the duties / In-charge of Transmission Station.
- (d) Perform the duties of Petty Officer in Gunnery Branch (RC Cadre).

3. PRE COURSE REQUIREMENTS

- (a) Attained RC II Specialist qualification attachment.
- (b) Completed one year as Leading Seaman equivalent rank.
- (c) Sufficient sea experience

4. DURATION

- 11 Weeks.

5. FREQUENCY

- Once a year.

6. VENUE

- INS Dronacharya  
FORT Kochi  
Kochi

7. RELATED COURSE

- Sailors to be employed onboard ships for mandatory sea time.

8. POST COURSE  
RECOMMENDATION

- On attainment of sea experience, sailors could be employed as instructors.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### **GUNNERY INSTRUCTOR (WEAPONS) COURSE (GUNNERY BRANCH) (GI WEAPONS)**

1. NAME OF INSTITUTION

- INS Dronacharya

2. AIM OF COURSE

(a) Prepare and implement watch and station bill.

(b) Impart instructions and conduct small arms training and firing for s/coy, landing party, boarding party, ships QRT and security sentries.

(c) Assist Gunnery Officer in carrying out general gunnery duties.

(d) Conduct ceremonial parade and drills at ships, fleet and command level.

3. PRE COURSE REQUIREMENTS

(a) Experience of two years as QA I.

(b) Obtained a minimum of 80% marks in QA I Course.

4. DURATION

- 24 Weeks.

5. FREQUENCY

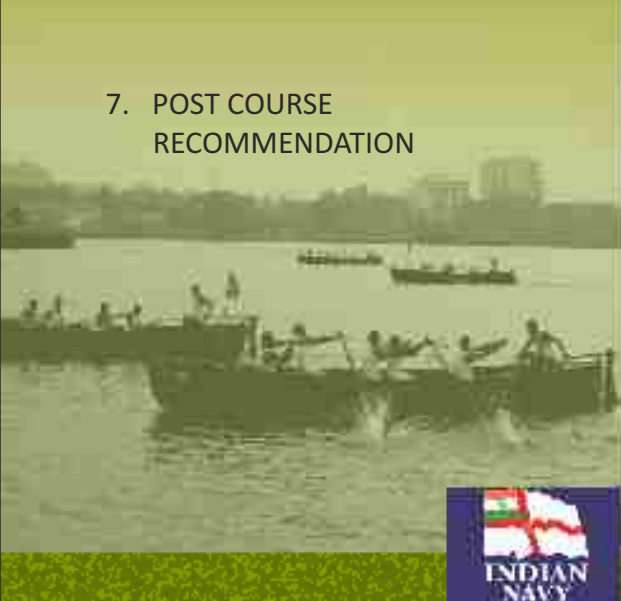
- Once a year (Generally commences in Sep).

6. VENUE

- INS Dronacharya  
FORT Kochi  
Kochi

7. POST COURSE  
RECOMMENDATION

- Sailors to be employed onboard ships and Establishments or instructional duties.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### GUNNERY INSTRUCTOR (SENSOR) COURSE (GUNNERY BRANCH) (GI-SENSORS)

1. NAME OF INSTITUTION

- INS Dronacharya

2. AIM OF COURSE

(a) Prepare and implement watch and station bill.

(b) Impart instructions and conduct small arms training and firing for s/coy, landing party, boarding party, ships QRT and security sentries.

(c) Assist Gunnery Officer in carrying out general gunnery duties.

(d) Conduct ceremonial parade and drills at ships, fleet and command level.

3. PRE COURSE REQUIREMENTS

(a) Experience of two years as RCI.

(b) Obtained a minimum of 80% marks in RCI Course.

4. DURATION

- 24 Weeks.

5. FREQUENCY

- Once a year (Generally commences in Sep).

6. VENUE

- INS Dronacharya  
FORT Kochi  
Kochi

7. POST COURSE  
RECOMMENDATION

- Sailors to be employed onboard ships and Establishments or instructional duties.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### LEADING PATROLMAN COURSE (SAILORS-ALL BRANCHES) (LPM)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

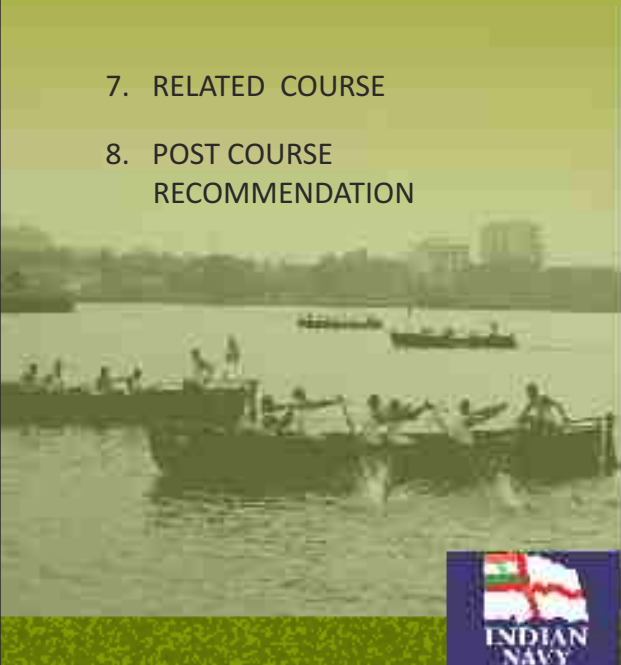
5. FREQUENCY

6. VENUE

7. RELATED COURSE

8. POST COURSE  
RECOMMENDATION

- NP & Regulating School
  - (a) To carryout Regulating and Provost duties on board ships.
  - (b) To maintain Security.
  - (c) Carry out the Provost patrol duties ashore/ outside ship/ establishments.
  - (d) To carry out duties in Detention Quarters.
- (a) Attained the rank of Seaman I Class and equivalent with one year seniority.
- (b) A well built physique.
- 27 Weeks (including one week screening).
- Thrice a year (commencing Jul/ Oct/ Dec).
- NP & Regulating School  
INS Mandovi  
Goa
- RPO Course.
- Sailors should be employed onboard ships/shore establishments on Regulating Provost/Naval Police duties.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### REGULATING PETTY OFFICER COURSE (REGULATING BRANCH) (RPO)

1. NAME OF INSTITUTION

- NP & Regulating School

2. AIM OF COURSE

(a) Bring up the professional knowledge of LPM for performing Regulating, Provost and Security duties as RPO.

(b) Assistant MAA in the efficient running of Regulating, Provost and Security Wings ROI / RO II (TAC).

3. PRE COURSE REQUIREMENTS

(a) Attained the LPM qualification.

(b) Attained the rank of LPM with one year seniority.

4. DURATION

- 12 Weeks

5. FREQUENCY

- Thrice a year(commencing Jul/ Nov/ Mar)

6. VENUE

- NP & Regulating School  
INS Mandovi  
Goa

7. RELATED COURSE

- MAA Course

8. POST COURSE  
RECOMMENDATION

- Sailors should be employed onboard ships / shore establishments as in-charge of Regulating department /Provost/Naval Police duties.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### MASTER AT ARMS COURSE (REGULATING BRANCH) (MAA)

1. NAME OF INSTITUTION

- NP & Regulating School

2. AIM OF COURSE

- To be able to:-

(a) Upgrade professional competence for performing, regulating and security duties.

(b) Take general charge of regulating duties and detention quarters.

(c) Supervise the duties of RPO's and LPM's.

(d) Keep liaison with the civil Police.

3. PRE-COURSE REQUIREMENT

- Sailors should have :-

(a) Attained the RPO qualification.

(b) Attained the rank of RPO.

4. DURATION

- 16 Weeks

5. FREQUENCY

- Once a year.

6. VENUE

- NP & Regulating School  
INS Mandovi  
Goa.

7. POST-COURSE  
RECOMMENDATION

- Sailors to be employed onboard capital ships/shore establishments/dockyards.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

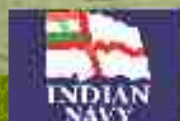
### PLOTTER AND RADAR INSTRUCTOR COURSE (PRI)

1. NAME OF INSTITUTION

2. AIM OF COURSE

- Navigation and Direction school
  - (a) To assist the Navigating officer in his duties onboard a ship.
  - (b) To perform the duties of OPS Room officer and respond to emergencies during 3rd degree of readiness.
  - (c) To supervise the duties and functions of all ND sailors on board ship.
  - (d) Have a thorough knowledge of Action Information Organization (AIO).
  - (e) To impart instructions for classes in training schools in the professional subjects.
  - (f) To super vise maintenance and operation of all ND department equipment.
  - (g) Conversant with the departmental and inter departmental organization of the ship.
  - (h) Have adequate knowledge of Maritime Operation Centre (MOC) organization.
  - (j) To perform duties of 'operational' Helo Controller.
  - (k) Supervise rendition of timely reports and returns.
    - (a) Completed PO 'Q' course.
    - (b) Completed five years as leading seaman.
    - (c) Five years of sea experience.

3. PRE COURSE REQUIREMENTS







# Training for Tomorrow

4. DURATION

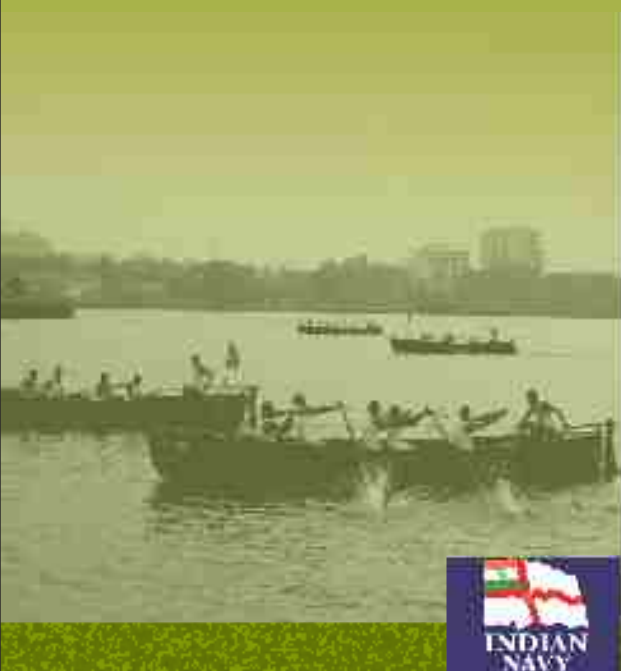
5. FREQUENCY

6. VENUE

7. POST COURSE  
RECOMMENDATIONS

## DETAILS OF SAILORS COURSES

- 23 Weeks.
  - Once in year.
  - ND school, INS Venduruthy  
Naval Base, Kochi – 682004
- (a) Sailors to be appointed on board ships for 2 to 3 years for mandatory sea time.
- (b) On completion of sufficient sea time could be appointed as instructor in professional school and in Fleet/Command Headquarters.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### **RADAR PLOTTER FIRST CLASS (INTERNATIONAL) COURSE (RP-I)**

1. NAME OF INSTITUTION

2. AIM OF COURSE PRE COURSE  
REQUIREMENTS

- Navigation and Direction school

(a) To perform the duties of senior most RP sailor on board ship and be responsible to NO for:

(i) Efficient running of the Navigation Department.

(ii) Ensure correct operation of radars, I-F-F, Display, plots fitted on board.

(iii) Conduct departmental training of RP sailors.

(iv) Care, custody, maintenance of departmental books stores.

(b) To perform the duties of operations room/ADR watch incharge and be responsible to ORO/OOW for:

(i) Air, surface and subsurface picture compilation.

(ii) Production and display of action information.

(iii) Operation of radar and I-F-F as per E-E-P.

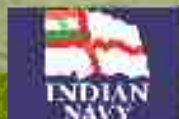
(iv) Exchange information between ships.

(v) To pass frequent 'Situation Reports' to bridge of surface/subsurface and air situations.

(vi) Assist NO/ OOW in operating NAVAIDS.

(c) To perform the duties of Chief Quarter master.

(d) To perform coxswain duties in small ships.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### 3. PRE COURSE REQUIREMENTS

- (a) Completed Basic 'Q' course.
- (b) Completed 01-02 years as leading seaman.
- (c) Three years of sea experience.

### 4. DURATION

- 22 Weeks.

### 5. FREQUENCY

- Twice every year.

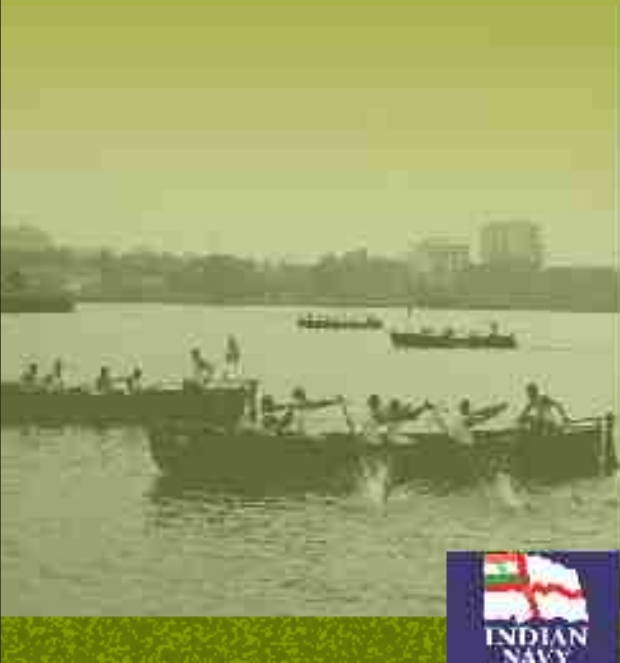
### 6. VENUE

- ND school, INS Venduruthy  
Naval Base, Kochi – 682004

### 7. POST COURSE RECOMMENDATIONS

- (a) Sailors to be appointed on board ships for 2 to 3 years for mandatory sea time.

- (b) On completion of sufficient sea time could be appointed as instructor in professional school and in Fleet/Command Headquarters.







# Training for Tomorrow

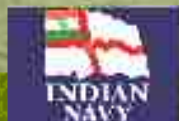
## DETAILS OF SAILORS COURSES

### **RADAR PLOTTER THIRD CLASS COURSE (BASIC 'Q' RP) INTERNATIONAL**

1. NAME OF INSTITUTION

2. AIM OF COURSE

- Navigation and Direction school
  - (a) To perform the duties of reporter / plotter / tracker. (b) To perform the duties of state board keeper.
  - (c) To be able to carry out duties of
    - (I) Helo / aircraft look out.
    - (ii) Radar watch keeper.
    - (iii) AIO state board keeper.
    - (iv) ECDIS watch keeper.
  - (d) To switch on/off all navigational radars and aids including ECDIS, IFF, plots, radar displays and CMS consoles.
  - (e) To man external communication in cruising watch.
  - (f) In low degrees of readiness: -
    - (i) Man external communication in ops room.
    - (ii) To act as assistant to LOPO, GOPO, ASAPO and APO.
  - (g) To perform the duties of quarter master and boatswain mate in harbor and at sea.
  - (h) To solve simple Rel-Vel problems on plot, Battenberg and ARPA display and carry out anti collision reporting.
  - (j) To assist senior radar sailors in carrying out PPM routines/basic repairs on Navigation Radars, Air surveillance radars, Nav aids including ECDIS and AIS.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

(k) To assist senior electrical sailors in carrying out navigation equipment system checks, eg: Gyro

3. PRE COURSE REQUIREMENT

- Completed basic training in INS Chilka and Seamanship school.

4. DURATION

- 26 Weeks.

5. FREQUENCY

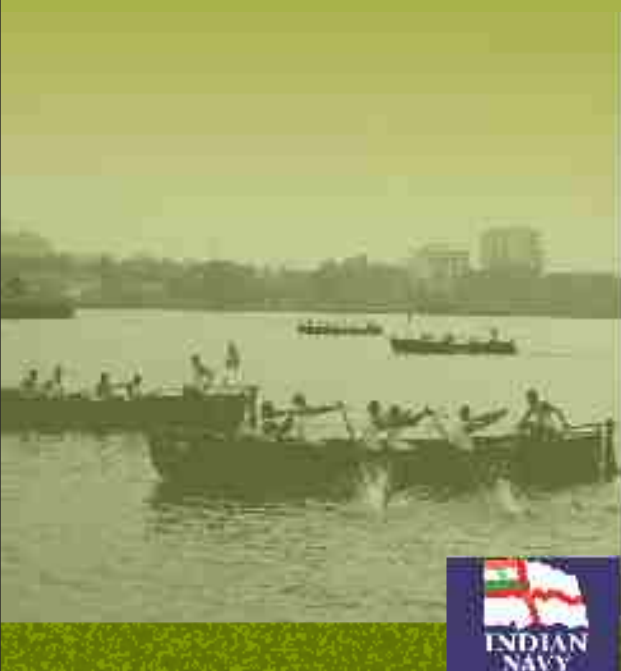
- Twice in year.

6. VENUE

- ND school  
INS Venduruthy  
Naval Base, Kochi - 682004

7. POST COURSE  
RECOMMENDATION

- Sailors to be appointed on board ships for duration of 4 to 5 years for sea experience.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PHYSICAL TRAINING INSTRUCTOR III COURSE (SEAMAN BRANCH) (PT-III)

1. NAME OF INSTITUTION

- INPT School

2. AIM OF COURSE

(a) Gain knowledge of rules and regulations of various games.

(b) Run sports programme efficiently and help in training players for games.

(c) Conduct PT Classes.

3. PRE COURSE REQUIREMENTS

(a) Completed initial training and minimum two months sea time in own country.

(b) Sound physical health.

(c) Proficiency in sports.

4. DURATION

- 25 Weeks.

5. FREQUENCY

- Twice a year.

6. VENUE

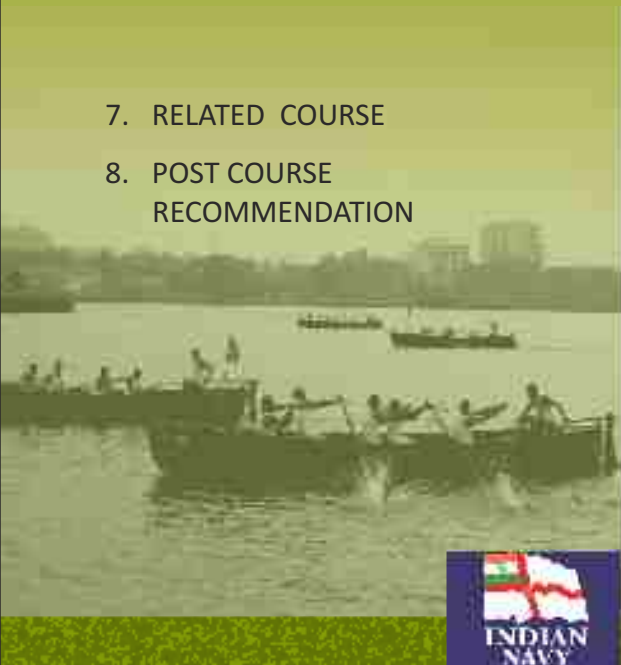
- INPT School  
INS Mandovi, Verem  
Goa 403109

7. RELATED COURSE

- PT I Courses.

8. POST COURSE  
RECOMMENDATION

- Sailors should be employed in Shore Establishments & Ships for organizing sports and conducting physical training of other personnel.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PHYSICAL TRAINING INSTRUCTOR I COURSE (SEAMAN BRANCH) (PT-I)

1. NAME OF INSTITUTION

- INPT School

2. AIM OF COURSE

(a) Planning, supervision, co-ordination and execution of practical and physical training/sports events onboard ships/establishments.

(b) Supervise sports programme efficiently and help in training players for games.

(c) To organise PET and maintenance of play field.

3. PRE COURSE REQUIREMENTS

(a) Pass in screening test conducted by INPT School.

(b) Qualified in any basic course in physical training/physical education

(c) Medical category- S1A1

(b) Age below 35 years.

4. DURATION

- 18 Weeks.

5. FREQUENCY

- Twice a year.

6. VENUE

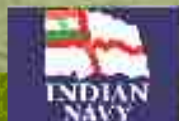
- INPT School  
INS Mandovi, Verem  
Goa 403109

7. RELATED COURSE

- Nil.

8. POST COURSE  
RECOMMENDATION

- Sailors should be employed in Shore Establishments & Ships for organizing sports and conducting physical training of other personnel.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### RADIO OPERATOR (TELEGRAPHIST) COURSE (COMMUNICATION BRANCH) [RO (TEL)]

1. NAME OF INSTITUTION

- Signal School

2. AIM OF COURSE

(a) Gain basic knowledge of communication.

(b) Acquaint with ceremonials and communication aspects of exercises/activities in harbour.

(c) Communicate by light, semaphore and flag hoist.

(d) Handle messages.

(e) Function as an operator on voice Circuits.

(f) Use EW terms on tactical circuit.

3. PRE COURSE REQUIREMENT

Completed initial training and minimum two months sea time in own country.

4. DURATION

- 15 Weeks.

5. FREQUENCY

- Twice a year.

6. VENUE

- Signal School  
INS Venduruthy  
Naval Base, Kochi-682 004

7. QUALIFICATION GAINED

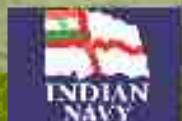
- Qualified function as an operator on voice NET / Flags / Light.

8. RELATED COURSE

- LRO (TAC) Capsule Course.

9. POST COURSE  
RECOMMENDATION

- Sailors to be employed onboard ships for mandatory sea time.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PETTY OFFICER RADIO (TELEGRAPHIST) COURSE (COMMUNICATION BRANCH) [POR(TEL)]

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

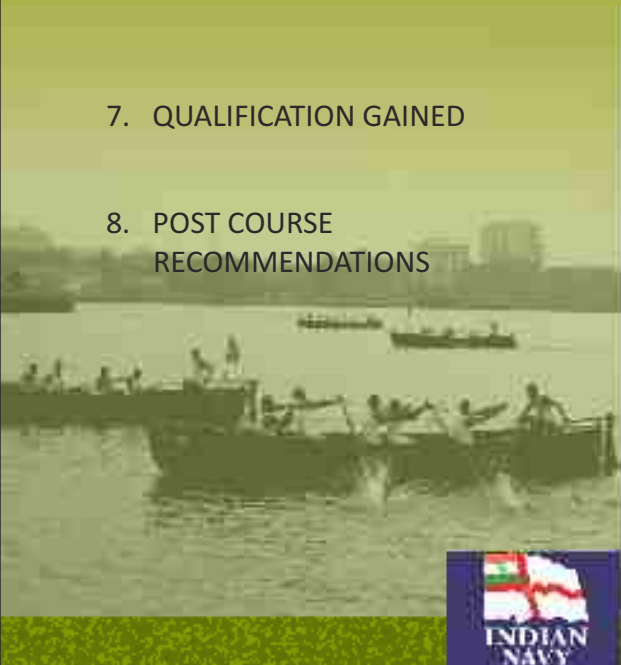
5. FREQUENCY

6. VENUE

7. QUALIFICATION GAINED

8. POST COURSE  
RECOMMENDATIONS

- Signal School
  - (a) Upgrade professional skills in LRO (TEL).
  - (b) Supervise message handling in a WT Office, ashore and afloat.
  - (c) Supervise the operation of Radio equipment.
  - (d) Supervise Teleprinter Communication/Radio Communication.
  - (e) Gain knowledge on basics of EW.
- (a) Attain the rank of LRO (TEL).
- (b) Sufficient sea experience.
- 23 Weeks.
- Twice a year.
- Signal School  
INS Venduruthy  
Naval Base, Kochi-682 004
- Qualified to supervise message handling in wireless telegraph office, ashore and afloat and operation of radio equipment.
  - (a) Sailors should be employed onboard ships for mandatory sea time.
  - (b) On attainment of sufficient sea experience, sailors could be employed as Instructors in fleet team.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PETTY OFFICER RADIO (TACTICAL) COURSE (COMMUNICATION BRANCH) [POR (TAC)]

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. QUALIFICATION GAINED

8. POST COURSE  
RECOMMENDATIONS

- Signal School
  - (a) Advice Command on rules of manoeuvring and station keeping.
  - (b) Supervise message handling ashore / afloat.
  - (c) Act as PO Radio (Tactical) onboard major war vessels.
  - (d) Supervise voice circuits.
  - (e) Pass messages on tactical nets.
  - (f) Act as instructor for LRO (TAC) / ROI / RO II (TAC).
    - (a) Attain the rank of LRO (TAC).
    - (b) Sufficient sea experience.
- 19 Weeks.
- Twice a year.
- Signal School  
INS Venduruthy  
Naval Base, Kochi-682 004
- Qualified to advise command on rules of manoeuvring and station keeping, supervise in message handling.
  - (a) Sailors should be employed onboard ships for mandatory sea time.
  - (b) On attainment of sufficient sea experience, sailors could be employed as Instructors in fleet team.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### SIGNAL INSTRUCTOR COURSE (COMMUNICATION BRANCH) (SI)

1. NAME OF INSTITUTION

- Signal School

2. AIM OF COURSE

(a) Crypto-in-Charge.

(b) Assist Officer-In-Charge / Signal Communication Officer of COMCENs / ships.

3. PRE COURSE REQUIREMENTS

(a) Completed POR (TAC) 'Q' course.

(b) Sufficient sea experience.

4. DURATION

- 24 Weeks.

5. FREQUENCY

- Once a year.

6. VENUE

- Signal School

INS Venduruthy

Naval Base, Kochi-682 004

7. QUALIFICATION GAINED

- Qualified to carryout instructional duties in tactics in fleet team.

8. POST COURSE  
RECOMMENDATIONS

(a) Sailors should be employed onboard ships for mandatory sea time.

(b) On attainment of sufficient sea experience, sailors should be employed as Instructors in fleet team.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### WIRELESS INSTRUCTOR COURSE (COMMUNICATION BRANCH) (WI)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. QUALIFICATION GAINED

8. POST COURSE  
RECOMMENDATION

- Signal School
  - (a) Assist Signal Communication Officer in handling of signal traffic.
  - (b) Organise Electronic Warfare activities onboard ships.
  - (c) Carry out first line maintenance of Communication Equipment.
  - (d) Identify EMI / EMC problems with respect to communication equipment and undertake remedial measures.
- (a) Completed POR (TEL) 'Q' course.
- (b) Sufficient sea experience.
- 24 Weeks.
- Once a year.
- Signal School  
INS Venduruthy  
Naval Base, Kochi-682 004
- Qualified to carryout instructional duties in wireless and telegraphist in fleet team.
- (a) Sailors should be employed onboard ships for mandatory sea time.
- (b) On attainment of sufficient sea experience, sailors should be employed as Instructors in fleet team.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PETTY OFFICER COOK (SAILORS) COURSE (LOGISTICS BRANCH) [POCK (S)]

1. NAME OF INSTITUTION

- INS Hamla

2. AIM OF COURSE

(a) Upgrade professional knowledge of Leading Cook (Sailors).

(b) Organise and maintain galley equipment.

(c) Observe principles of hygiene and management techniques.

(d) Carry out duties of in-charge of sailors' galley.

3. PRE COURSE REQUIREMENT

- Sailors should have attained the rank of Leading Cook (Sailors) with one to two years seniority.

4. DURATION

- 11 Weeks.

5. FREQUENCY

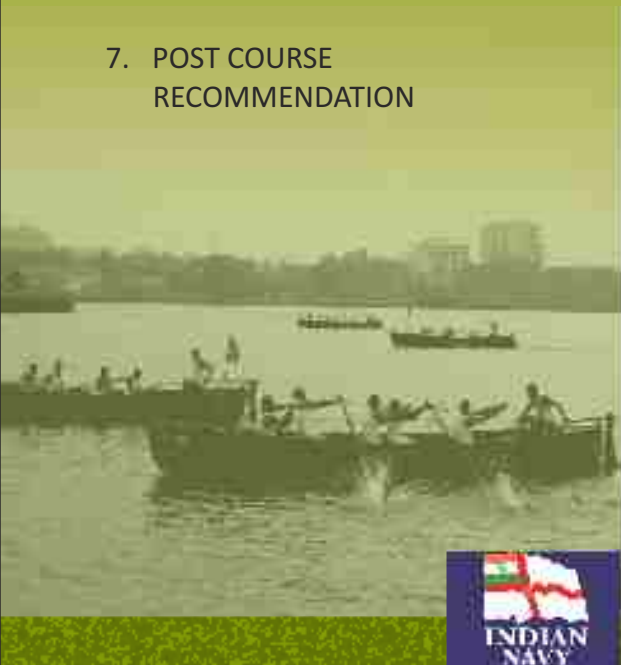
- Twice a year.

6. VENUE

- INS Hamla  
Marve, Malad,  
Mumbai

7. POST COURSE  
RECOMMENDATION

- Sailors to be employed as in-charge of Sailors' Galley onboard Ships & Establishments.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### CHIEF PETTY OFFICER COOK (SAILORS) COURSE (LOGISTICS BRANCH) [CPOCK(S)]

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENT

4. DURATION

5. FREQUENCY

6. VENUE

7. POST COURSE  
RECOMMENDATION

- INS Hamla

(a) Upgrade professional skills of POCK(S).

(b) Running the Sailors mess galley organisation.

(c) Have thorough knowledge of galley equipment, hygiene conditions and principles of nutrition.

(d) Gain knowledge on preparation of dishes.

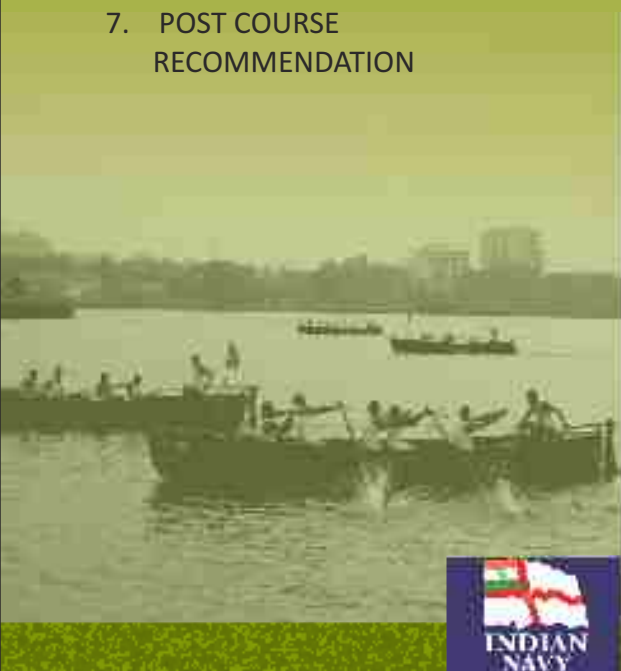
- Sailors should have attained the rank of POCK (S) with five years seniority.

- 06 Weeks.

- Twice a year.

- INS Hamla  
Marve, Malad,  
Mumbai

- Sailors to be employed as in-charge of Sailors Cooking Section onboard Ship Establishments.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### STORE ASSISTANT II COURSE (LOGISTICS BRANCH) (SA-II)

1. NAME OF INSTITUTION

- INS Hamla

2. AIM OF COURSE

(a) Induct sailors in Store Cadre of Logistics Branch.

(b) Acquire knowledge of various store keeping principles, accounting instructions of Naval Victualling and Clothing Stores and Mess traps.

(c) Carry out duties of Assistant in the stores/clothing/victualling sections.

3. PRE COURSE REQUIREMENTS

- Completed initial training and minimum two months sea time in own country.

4. DURATION

- 21 Weeks

5. FREQUENCY

- Twice a year

6. VENUE

- INS Hamla  
Marve, Malad,  
Mumbai

7. RELATED COURSE

- NA

8. POST COURSE  
RECOMMENDATION

- Sailors to be employed in Victualling / Naval / Clothing Stores onboard Ships and Establishments.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### STORE PETTY OFFICER COURSE (LOGISTICS BRANCH) (SPO)

1. NAME OF INSTITUTION

- INS Hamla

2. AIM OF COURSE

(a) Upgrade professional knowledge of SPO.

(b) Acquire thorough knowledge of store keeping and accounting of Naval Stores, Clothing Stores and mess traps.

(c) Take charge of stores organisation in Ships and Establishments.

3. PRE COURSE REQUIREMENT

- Sailors should have attained the rank of PO (Store).

4. DURATION

- 15 Weeks.

5. FREQUENCY

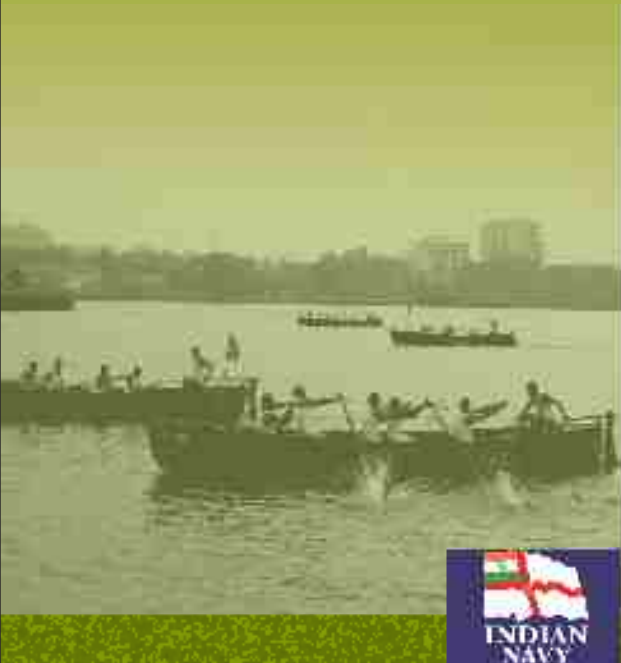
- Twice a year.

6. VENUE

- INS Hamla  
Marve, Malad,  
Mumbai

7. POST COURSE  
RECOMMENDATION

- Sailors to be employed onboard Ships/Establishments in Clothing, Victualling and Naval Stores.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### STORE CHIEF PETTY OFFICER 'Q' COURSE (LOGISTICS BRANCH)(SCPO)

1. NAME OF INSTITUTION

- INS Hamla

2. AIM OF COURSE

(d) Upgrade professional knowledge of SPO.

(e) Acquire thorough knowledge of store keeping and accounting of Naval Stores, Clothing Stores and mess traps.

(f) Take charge of stores organisation in Ships and Establishments.

3. PRE COURSE REQUIREMENT

- Sailors should have attained the rank of PO (Store).

4. DURATION

- 13 Weeks.

5. FREQUENCY

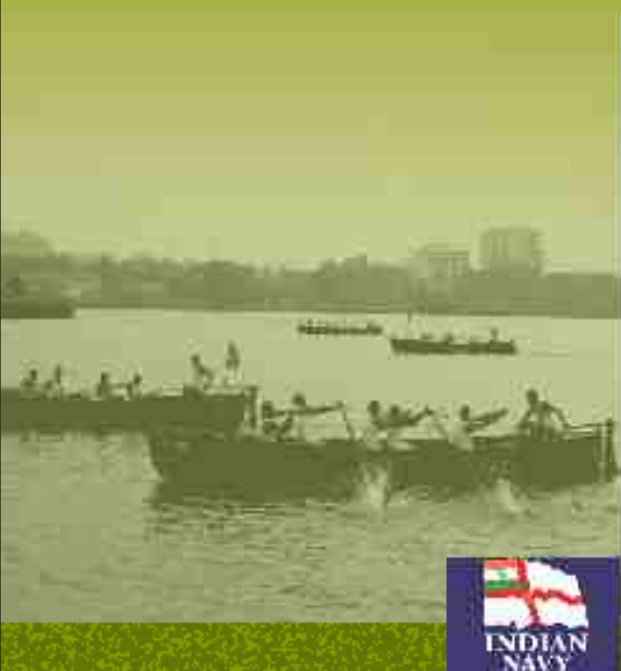
- Once a year.

6. VENUE

- INS Hamla Marve, Malad, Mumbai

7. POST COURSE  
RECOMMENDATION

- Sailors to be employed onboard Ships/Establishments in Clothing, Victualling and Naval Stores





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PETTY OFFICER WRITER COURSE (LOGISTICS BRANCH)(POWTR)

1. NAME OF INSTITUTION

- INS Hamla

2. AIM OF COURSE

(a) Upgrade professional knowledge of Leading Writer.

(b) Independently take charge of large offices onboard Ships/Establishments, with comprehensive knowledge on regulations and practical applications.

3. PRE COURSE REQUIREMENT

- Sailors should have attained the rank of Leading Writer with one year seniority.

4. DURATION

- 15 Weeks.

5. FREQUENCY

- Twice a year.

6. VENUE

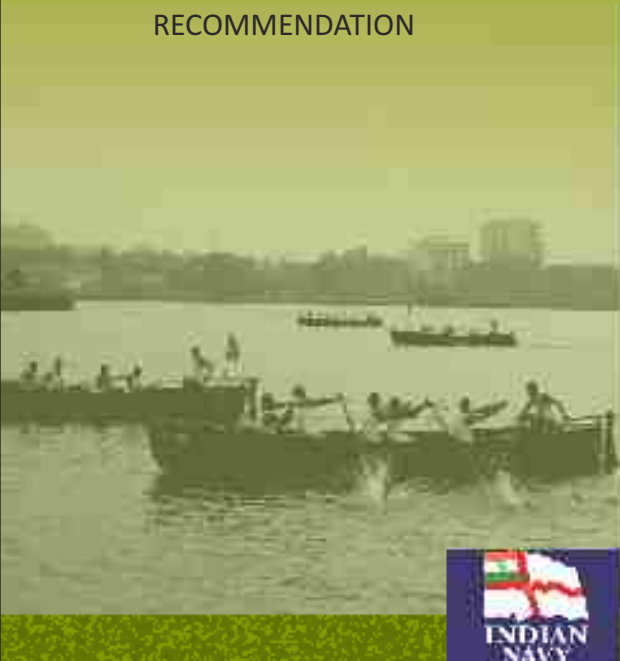
- INS Hamla  
Marve, Malad  
Mumbai

7. RELATED COURSE

- CPO WTR Course.

8. POST COURSE  
RECOMMENDATION

- Sailors to be employed in office onboard Ships/Establishments on Independent Duty.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### CHIEF PETTY OFFICER WRITER COURSE (LOGISTICS BRANCH) (CPOWTR)

1. NAME OF INSTITUTION

- INS Hamla

2. AIM OF COURSE

(a) Upgrade professional knowledge of Junior Students.

(b) Shoulder independent charge of large offices onboard Ships/Shore establishments which require comprehensive knowledge on regulations and practical applications.

3. PRE COURSE REQUIREMENT

- Sailors should have attained the rank of PO Writer.

4. DURATION

- 13 Weeks.

5. FREQUENCY

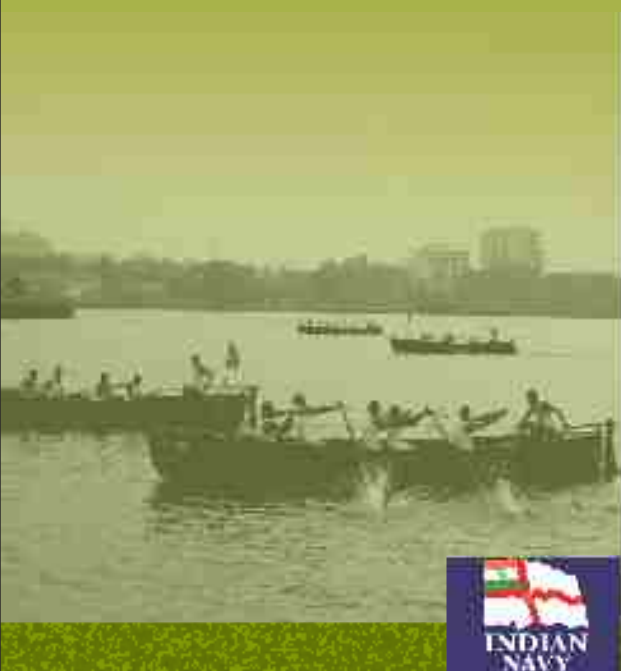
- Twice a year.

6. VENUE

- INS Hamla  
Marve, Malad,  
Mumbai

7. POST COURSE  
RECOMMENDATION

- Sailors to be employed onboard Ships / Shore Establishments on independent duties.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### CHIEF PETTY OFFICER STEWARD COURSE (LOGISTICS BRANCH) (CPO STD)

1. NAME OF INSTITUTION

- INS Hamla

2. AIM OF COURSE

(a) Upgrade professional knowledge of junior Stewards.

(b) To qualify the sailor for further promotion.

3. PRE COURSE REQUIREMENT

- Sailors should have attained the rank of Petty officer, Steward/equivalent.

4. DURATION

- 11 Weeks.

5. FREQUENCY

- Twice a year.

6. VENUE

- INS Hamla  
Marve, Malad,  
Mumbai

7. POST COURSE  
RECOMMENDATION

- Should carryout following duties in big size Mess eg. Command Mess effectively:-

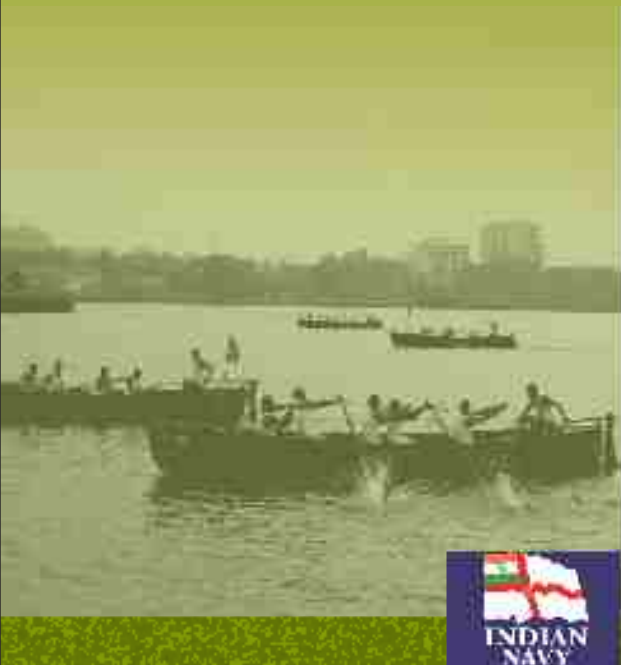
(a) Catering in change

(b) Wine I/C in change

(c) Property I/C in change

(d) In change VVIP Suite

(e) In change Wardroom Mess (Small Messes)





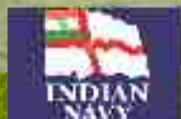
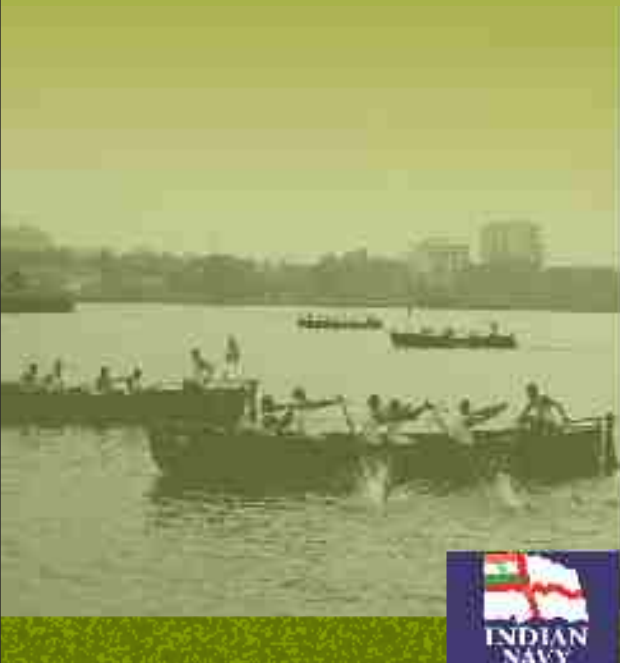


# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PETTY OFFICER STEWARD COURSE (LOGISTICS BRANCH) (POSTD)

1. NAME OF INSTITUTION
2. AIM OF COURSE
  - INS Hamla
    - (a) Upgrade professional knowledge of PO Writers.
    - (b) To qualify the sailor for further preomotion.
3. PRE COURSE REQUIREMENT
  - Sailors should have attained the rank of Leading Steward/equivalent.
4. DURATION
  - 06 Weeks.
5. FREQUENCY
  - Once a year.
6. VENUE
  - INS Hamla  
Marve, Malad,  
Mumbai
7. RELATED COURSE
  - CPO Steward Course
8. POST COURSE RECOMMENDATION
  - Should carryout following duties in big size Mess eg. Command Mess effectively:-
    - (a) Catering Assistant
    - (b) Wine Assistant
    - (c) Property Assistant
    - (d) Pantry Assistant
    - (e) House Keeping in change of if VIP Suite





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### ANTI SUBMARINE WARFARE INSTRUCTOR COURSE SENSOR / WEAPON(ASWI S/W)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. POST COURSE  
RECOMMENDATION

- Anti Submarine Warfare School.

(a) Upgrade professional skill in Sensor/Weapon as instructors.

(b) To plan and conduct supervision of Sensor/Weapon operations.

(c) To be proficient in all Sensor/Weapon Operation as system specialists.

(a) Completed PO 'Q' UC / UW course.

(b) Recommendations from respective country on the basis of Petty Officers course.

(c) Sufficient sea experience.

- 23 Weeks.

- Once a year (Mid Jul).

- Anti Submarine Warfare School  
INS Venduruthy  
Naval Base Kochi-682 004

- Sailors to be appointed on board ASW ships/Training units as ASW Instructors.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### UNDER WATER WEAPON I COURSE (UWI)

1. NAME OF INSTITUTION

- Anti Submarine Warfare School.

2. AIM OF COURSE

(a) Upgrade professional skill of UW Sailors.

(b) Carry out the duties of Torpedo crew.

(c) Undertake the preparation of Torpedoes, A/S weapons, mines and all mines sweeping gear.

(d) Fit and fire all demolition charges.

(a) Successfully completed Basic UW course.

(b) Completed 01 year as Leading Seaman.

(c) Sufficient sea experience.

3. PRE COURSE REQUIREMENTS

- 19 Weeks.

4. DURATION

- Twice in year (Oct & Apr).

5. FREQUENCY

- Anti Submarine Warfare School

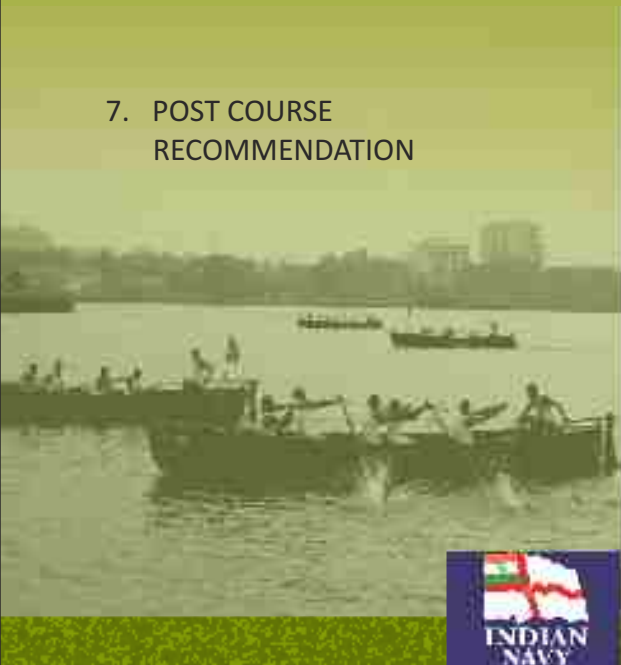
6. VENUE

INS Venduruthy  
Naval Base  
Kochi-682 004

7. POST COURSE  
RECOMMENDATION

(a) Sailors to be employed on board Ships / Training units for related duties.

(b) On attainment of sufficient experience, sailors could be employed as instructors.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### UNDER WATER CONTROLLER I COURSE(UC-I)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

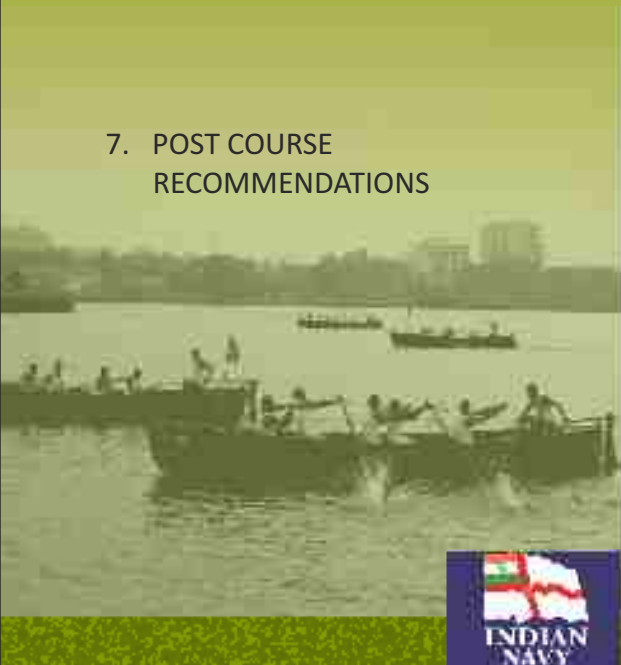
6. VENUE

7. POST COURSE  
RECOMMENDATIONS

- Anti Submarine Warfare School.
  - (a) Upgrade professional skill of UC Sailors.
  - (b) Perform the duties of main operator of Sonar team.
  - (c) Train junior sailors in use of Sonar equipment.
  - (d) Carry out minor rectification of system.
- (a) Successfully completed Basic UC course.
- (b) Completed 01 year as Leading Seaman.
- (c) Sufficient sea experience.
- 19 Weeks.
- Twice in year (Aug & Jan).
- Anti Submarine Warfare School

INS Venduruthy  
Naval Base  
Kochi-682 004

- (a) Sailors to be employed on board ships for mandatory sea time.
- (b) On attainment of sea experience sailors, could be employed as instructors of Training units.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### LEADING ELECTRICAL MECHANIC AIRCRAFT COURSE (AVIATION BRANCH) (LEMA 'Q')

1. NAME OF INSTITUTION

- Naval Institute of Aeronautical Technology

2. AIM OF COURSE

- (a) Professional advancement in Aeronautical cadre Sailors.
- (b) Perform the job of Aircraft Electrical Systems and Navigation Instruments mechanic in concerned Aircraft
- (c) Assist Supervisor on servicing of relevant aircraft systems and equipment

3. PRE COURSE REQUIREMENTS

- (a) Undergone SSR/EMA 'Q' course

4. DURATION

- (b) 3-4 years field experience

5. FREQUENCY

- 24 Weeks

6. VENUE

- Twice in a year (Mid Jan and Mid Jul)

7. ADVANCED PROFESSIONAL COURSE

- Naval Institute of Aeronautical Technology (NIAT)  
Naval Base  
Kochi-682 004

8. POST COURSE RECOMMENDATION

- CHELA 'Q' Course.

- Sailors to be employed in Air Squadron/Aircraft carriers/Aircraft Maintenance and Support units as 'Aircraft Maintenance Tradesmen'.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### LEADING AIRCRAFT MECHANIC COURSE (AVIATION BRANCH) (LAM 'Q')

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. ADVANCED PROFESSIONAL  
COURSE

8. POST COURSE  
RECOMMENDATION

- Naval Institute of Aeronautical Technology
  - (a) Professional advancement in Aeronautical cadre.
  - (b) Perform the job of Aircraft Engineering Senior mechanic in concerned Aircraft
  - (c) Assist Supervisor on servicing of relevant aircraft systems and equipment
- (a) Undergone SSR/NAM 'Q' course
- (b) 3-4 years field experience
- 24 Weeks
- Twice in a year (Mid Jan and Mid Jul)
- Naval Institute of Aeronautical Technology (NIAT)  
Naval Base  
Kochi-682 004
- CPOAF 'Q' course.
- Sailors to be employed in Air Squadron / Aircraft carriers / Aircraft Maintenance and Support units as 'Senior Aircraft Maintenance Tradesmen'.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### LEADING ELECTRICAL MECHANIC AIRCRAFT RADIO COURSE (AVIATION BRANCH) (LEMAR 'Q')

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. ADVANCED PROFESSIONAL COURSE

8. POST COURSE RECOMMENDATION

- Naval Institute of Aeronautical Technology
  - (a) Professional advancement in Aeronautical cadre.
  - (b) Perform the job of Avionics, Communication and Tactical Systems Senior Tradesmen in concerned Aircraft.
  - (c) Assist Supervisor on servicing of relevant aircraft systems and equipment and equipment
- (a) Undergone SSR/EMAR 'Q' course
- (b) 3-4 years field experience
- 24 Weeks
- Twice in a year (Mid Jan and Mid Jul)
- Naval Institute of Aeronautical Technology (NIAT)  
Naval Base  
Kochi-682 004
- CHELAR 'Q' Course.
- Sailors to be employed in Air Squadron/Aircraft carriers/Aircraft Maintenance and Support units as 'Aircraft Maintenance Tradesmen'.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### NAVAL AIRCRAFT MECHANIC COURSE (AVIATION BRANCH) (NAM 'Q')

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. ADVANCED PROFESSIONAL  
COURSE

8. POST COURSE  
RECOMMENDATION

- Naval Institute of Aeronautical Technology
  - (a) Induct sailors into the Aeronautical Engineering cadre.
  - (b) Perform the job of Aircraft Engineering Tradesmen in concerned Aircraft.
  - (c) Assist senior supervisor on servicing of relevant aircraft systems and equipment.
- (a) 10+02 with Physics and Maths.
- (b) Completed basic Naval Training at Parent Country.
- (c) Should have gained Sea experience
- 25 Weeks
- Twice in a year (Early Mar and Early Sep)
- Naval Institute of Aeronautical Technology (NIAT)  
Naval Base  
Kochi-682 004
- Leading Aircraft Mechanic Qualifying Course.
- Sailors to be employed in Air Squadron / Aircraft carriers/  
Aircraft Maintenance and Support units as 'Aircraft  
Maintenance Tradesmen' on Aeroengines / Airframe post  
completion of course.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### ELECTRICAL MECHANIC AIRCRAFT COURSE (AVIATION BRANCH) (EMA 'Q')

1. NAME OF INSTITUTION

- Naval Institute of Aeronautical Technology

2. AIM OF COURSE

- (a) Induct sailors into the Aeronautical Electrical cadre.
- (b) Perform the job of Aircraft Tradesmen in concerned Aircraft.
- (c) Assist senior supervisor on servicing of relevant aircraft systems and equipment

3. PRE COURSE REQUIREMENTS

- (a) 10+02 with Science Physics and Maths.
- (b) Completed basic Naval training at parent country.
- (c) Should have gained Sea experience.

4. DURATION

- 25 Weeks

5. FREQUENCY

- Twice in a year (Early Mar and Early Sep)

6. VENUE

- Naval Institute of Aeronautical Technology (NIAT)  
Naval Base  
Kochi-682 004

7. ADVANCED PROFESSIONAL COURSE

- Leading Electrical Mechanic Aircraft 'Q' Course.

8. POST COURSE RECOMMENDATION

- Sailors to be employed in Air Squadron/Aircraft carriers/Aircraft Maintenance and Support units as 'Aircraft Maintenance Tradesmen' on Aircraft Power Generation & Distribution and Navigational Instruments post completion of course.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### ELECTRICAL MECHANIC AIRCRAFT RADIO COURSE (AVIATION BRANCH) (EMAR 'Q')

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. ADVANCED PROFESSIONAL COURSE

8. POST COURSE RECOMMENDATION

- Naval Institute of Aeronautical Technology
  - (a) Induct sailors into the Aeronautical Radio cadre.
  - (b) Perform the job of Aircraft Tradesmen in concerned Aircraft.
  - (c) Assist senior supervisor on servicing of relevant aircraft systems and equipment.
- (a) 10+02 with Physics and Maths.
- (b) Completed basic Naval training at parent country.
- (c) Should have gained Sea experience.
- 25 Weeks
- Twice in a year (Early Mar and Early Sep)
- Naval Institute of Aeronautical Technology (NIAT)  
Naval Base  
Kochi-682 004
- Leading Electrical Mechanic Aircraft Radio 'Q' Course.
- Sailors to be employed in Air Squadron/Aircraft carriers/Aircraft Maintenance and Support units as 'Aircraft Maintenance Tradesmen' on Aircraft Avionics and Tactical post completion of course.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### BASIC 'Q' AIRCRAFT HANDLER COURSE (BASIC 'Q' AH)

1. NAME OF INSTITUTION

- SFNA

2. AIM OF COURSE

(a) Train sailors in Air Traffic Services, Aircraft Handling and Fire Fighting.

(b) Carry out duties at Air Station, onboard Aircraft Carriers and Helicopter carrying ships.

3. PRE COURSE REQUIREMENTS

(a) Completed initial training and minimum two months sea time in own country.

(b) Completed Basic Airmanship Course.

4. APPROXIMATE START DATES & DURATION

- 17 Weeks, End Nov and End May .

5. FREQUENCY

- Twice a year

6. VENUE

- School for Naval Airmen (SFNA)  
INS Garuda  
Kochi - 682004

7. RELATED COURSE

- PO 'Q' (AH) Course.

8. POST COURSE  
RECOMMENDATION

- Sailors to be employed in Air Stations and onboard Helicopters carrying Ships





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### BASIC 'Q' SAFETY EQUIPMENT COURSE (BASIC 'Q' SE)

1. NAME OF INSTITUTION

- SFNA

2. AIM OF COURSE

- To be able to train sailors for Inspection Servicing, maintenance and repair of all Safety Equipment under supervision.

3. PRE COURSE REQUIREMENTS

(a) Completed initial training and minimum two months sea time in own country.

(b) Completed Basic Airmanship Course.

4. APPROXIMATE START DATES & DURATION

- 17 Weeks

5. FREQUENCY

- Twice a year (End Nov and End May)

6. VENUE

- School for Naval Airmen (SFNA)  
INS Garuda  
Kochi - 682004

7. RELATED COURSE

- PO 'Q' (SE) Course.

8. POST COURSE  
RECOMMENDATION

- Sailors to be employed in Air Stations and onboard Ships carrying Helicopters.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### BASIC 'Q' PHOTO COURSE (BASIC 'Q' PH)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. APPROXIMATE START DATES &  
DURATION

5. FREQUENCY

6. VENUE

7. RELATED COURSE

8. POST COURSE  
RECOMMENDATION

- SFNA

(a) Train sailors in operating Ground camera.

(b) Loading and unloading of aerial camera magazines.

(c) Processing and printing of black and white and colour films.

(d) Operation of digital cameras.

(a) Completed initial training and minimum two months sea time in own country.

(b) Completed Basic Airmanship Course.

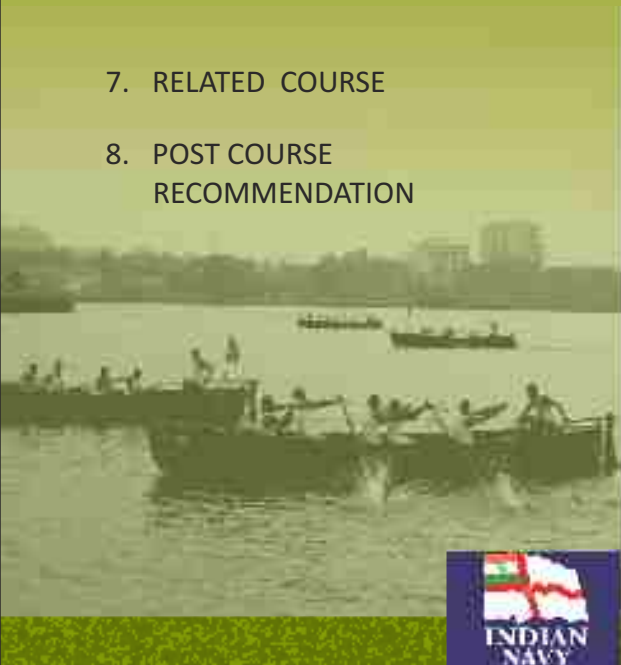
- 17 Weeks

- Twice a year (End Nov and End May)

- School for Naval Airmen (SFNA)  
INS Garuda  
Kochi - 682004

- PO 'Q' (PH) Course.

- Sailors to be employed in Photo Sections of shore base air squadrons and ships having such facilities.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### ARTIFICER APPRENTICE COURSE (ENGINEERING BRANCH) (AA)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

- INS Shivaji

(a) Induct sailors into Artificer Apprentice (Engine Room branch) Cadre.

(b) Do independent watch keeping of main propulsion plant in a war ship.

(c) Do basic refitting of all types of machinery fitted onboard ships.

(d) Undertake operation, maintenance and repair of internal combustion engines for auxiliary and main propulsion.

(e) Manufacture small machinery parts.

(f) Carry out repairs and maintenance of machine tools.

(a) Age: 17 to 20 years.

(b) Education. 10+2 with minimum 60% marks in Maths and Physic.

(c) Initial training and minimum two months sea time in own country.

- 130 Weeks.

- Twice in a year (Course commences in Feb and Aug)

- INS Shivaji  
Lonavala





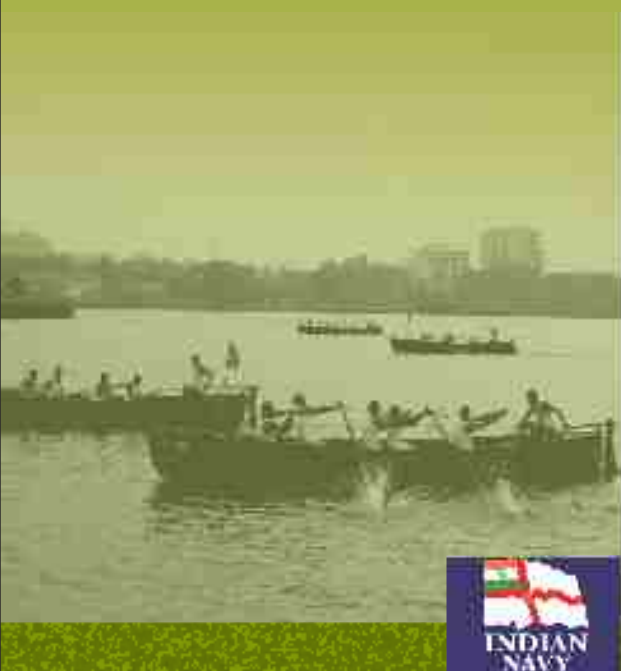
# Training for Tomorrow

## 7. REMARKS

## 8. POST COURSE RECOMMENDATION

### DETAILS OF SAILORS COURSES

- Sailors, on completion of Apprentice Training, will be awarded Certificate equivalent to Diploma in Mechanical Engineering by INS Shivaji.
- On completion of training, sailors to be employed onboard ships for sea training.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### NAVY ENTRY ARTIFICER COURSE (ENGINEERING BRANCH)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

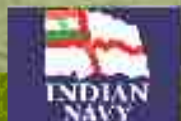
5. FREQUENCY

6. VENUE

7. REMARKS

8. POST COURSE  
RECOMMENDATION

- INS Shivaji
  - (a) Do Watch Keeping of Main Machinery in a War Ship.
  - (b) Do refitting of all types of machinery fitted onboard Ships.
  - (c) Carry out repairs and maintenance of machine tools.
  - (d) Manufacture small machinery parts entailing use of welding, machining and fitting operations.
  - (e) Undertake responsibility for the operation, maintenance and repairing of Internal Combustion Engines for Auxiliary and Main Propulsion Work.
- (a) Should have completed 2 ½ years of Naval Service.
- (b) Sea experience of one year.
- (c) Should have attained the rank of ME I / Equivalent.
- (a) 122 Weeks for MEs/Equivalent rank(for International students).
- (b) 148 Weeks for non-MEs/Equivalent rank(for International students).
- Twice in a year (Course commences in Feb and Aug)
- INS Shivaji  
Lonavala
- Sailors for this Course, made from Sailors of all branches so as to provide an opportunity to outstanding Sailors to join the highly skilled cadre of Engineering Artificers
- Sailors to be employed onboard Ships for mandatory sea time.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### MECHANICIAN IV CLASS COURSE (ENGINEERING BRANCH)

1. NAME OF INSTITUTION

- INS Shivaji

2. AIM OF COURSE

(a) Do independent Watch Keeping on Main Propulsion Plant in a Warship.

(b) Do refitting of all types of machinery fitted on a Ship.

(c) Undertake responsibility for the operation, maintenance and repairing of Internal Combustion Engines for auxiliary machinery and main propulsion plant work.

3. PRE COURSE REQUIREMENT

(a) Qualified in LME 'Q' Course / with 70% marks.

(b) Sufficient sea experience

4. DURATION

- 110 Weeks

5. FREQUENCY

- Twice a year

6. VENUE

- INS Shivaji  
Lonavala

7. POST COURSE  
RECOMMENDATION

- (a) Sailors to be employed onboard Ships for mandatory sea time.

(b) On attainment of sufficient sea experience, Sailors could be employed in dockyards.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### CHIEF ENGINE ROOM ARTIFICER 'Q' COURSE (CHERA 'Q')

1. NAME OF INSTITUTION

- INS Shivaji

2. AIM OF COURSE

(a) Upgrade professional skills for promotion to CHERA rank.

(b) Carry out duties of Engineer Officer of small Ship /duties of EOOW of capital Ship.

(c) Carry out Regulator duties for Engine Room Department.

(d) Issue of charge certificate for independent charge on all propulsion machinaries

3. PRE COURSE REQUIREMENT

(a) Attained the rank of ERA III.

(b) Two year sea experience as ERA III

4. DURATION

- 07 Weeks

5. FREQUENCY

- Four times a year

6. VENUE

- INS Shivaji

Lonavala

7. RELATED COURSE

- Nil

8. POST COURSE  
RECOMMENDATION

(a) Suitable Sailors can be employed in Training Units for Instructional Duties.

(b) Sailors could be employed in Dockyard/Fleet Maintenance Team / Trail Teams / WOT's.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### DIRECT ENTRY ENGINEERING MECHANIC (ENGINEERING BRANCH) (DEME)

1. NAME OF INSTITUTION

- INS Shivaji

2. AIM OF COURSE

(a) Induct sailors as Engineering Mechanic in Engineering Branch.

(b) Perform duties of Assistant to Senior Engine room Sailors.

(c) Gain basic knowledge of Steam / ICE / Diesel Engines.

(d) Gain knowledge of basic auxiliary machinery fitted onboard ships.

(e) Carry out routine maintenance work auxiliary machinery fitted onboard ships.

3. PRE COURSE REQUIREMENT

- Initial training and minimum two months sea time in own country.

4. DURATION

- 25 Weeks

5. FREQUENCY

- Twice a year

6. VENUE

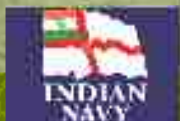
- INS Shivaji  
Lonavala

7. RELATED COURSE

- LME 'Q' Course.

8. POST COURSE  
RECOMMENDATION

- Sailors to be employed onboard ships for mandatory sea time of 2 to 3 years.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### LEADING ENGINEERING MECHANIC (ENGINEERING BRANCH) (LME)

1. NAME OF INSTITUTION

- INS Shivaji

2. AIM OF COURSE

(a) Upgrade professional skills for promotion from ME to LME.

(b) Carry out first line maintenance with the assistance of ERA/ Mech.

(c) Carry out watch keeping duties on all auxiliaries of Engine Room.

(d) Carry out fault finding, repair auxiliary machine.

3. PRE COURSE REQUIREMENTS

(a) Attained the rank of ME I.

(b) One year sea experience.

4. DURATION

- 11 Weeks

5. FREQUENCY

- Four times a year

6. VENUE

- INS Shivaji  
Lonavala

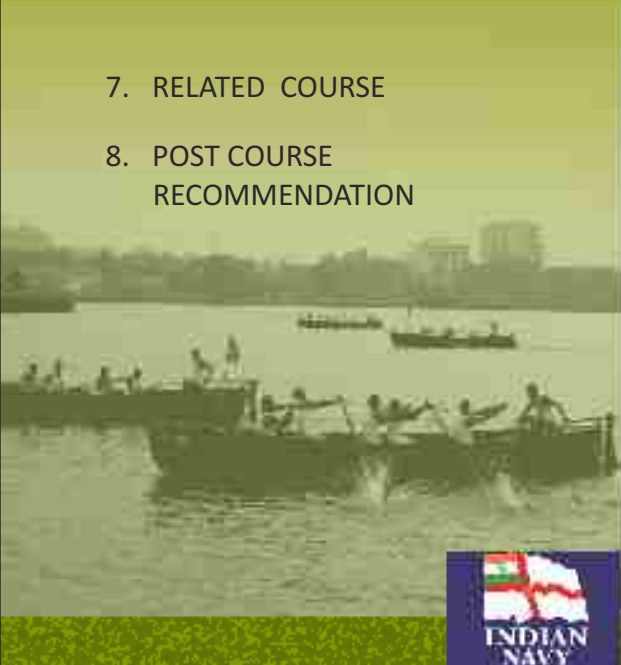
7. RELATED COURSE

- Sailors to appear for Petty Officer 'Q' Board when due.

8. POST COURSE  
RECOMMENDATION

(a) Sailors to be employed onboard ships for mandatory sea time, for 2 to 3 years.

(b) On attainment of sufficient sea experience, sailors could be employed in Dockyard / Fleet Maintenance Team.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### ARTIFICER APPRENTICE COURSE (ELECTRICAL BRANCH) (AA)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE  
REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

- INS Valsura

(a) Induct sailors into Artifice Apprentice (Electrical branch) Cadre.

(b) Gain knowledge of fundamental principles of basic subjects and laboratory/practical work and their applications.

(c) Read and draw machinery details.

(d) Acquire knowledge in Workshop Practice.

(e) Study in detail the equipment onboard ships and learn application of basic principles for fault finding and remedy.

(f) Completed equipment studies, testing and tuning of equipment with emphasis on routines and maintenance.

(a) Age. 17 to 20 years

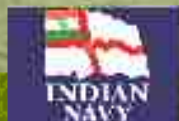
(b) Education. 10+2 with minimum 60% marks In Physics and Mathematics.

(c) Initial training and minimum two months sea time in own country.

- 117 Weeks. **The course will commence at NBCD School, INS Shivaji for one week, followed by 105 Weeks at Valsura.**

- Twice in a year (Course commences in Apr and Oct)

- INS Valsura  
Jamnagar





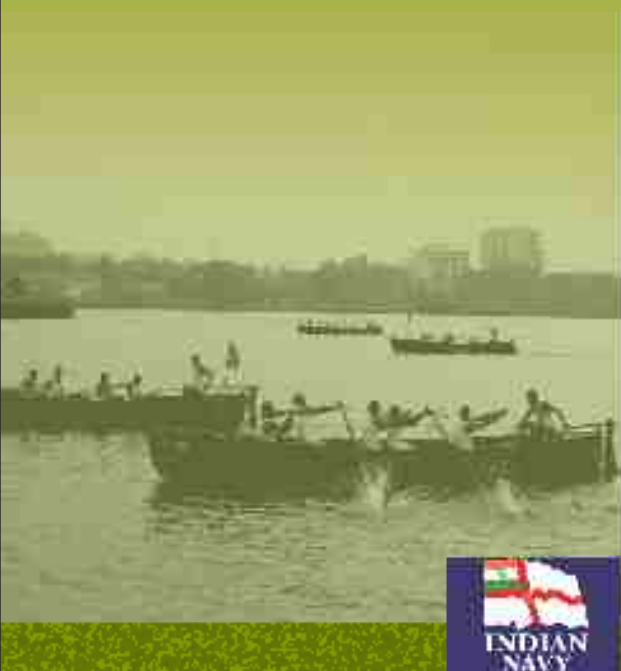
# Training for Tomorrow

7. REMARKS

8. POST COURSE  
RECOMMENDATION

## DETAILS OF SAILORS COURSES

- Sailors, on completion of Apprentices' training, will be awarded Course Completion Certificate.
- On completion of training, sailors to be employed onboard ships for sea training.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### ELECTRICAL MECHANIC (POWER / RADIO) COURSE (ELECTRICAL BRANCH) (EMP/EMR)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. RELATED COURSE

8. POST COURSE  
RECOMMENDATION

- INS Valsura

(a) Induct sailors in EMP / EMR Cadre of Electrical Branch.

(b) Perform duties of Assistant to senior Electrical Sailors.

(c) Gain basic knowledge (Radio / Power) Equipment.

(d) Carry out routine maintenance of Electrical Equipment fitted onboard ships.

(e) Carry out minor fault finding of Electrical Equipment.

(a) Initial training and minimum two months sea time in own country.

- 26 Weeks.

- Twice a year (Course commences in May and Nov).

- INS Valsura  
Jamnagar

- LEMP / LEMR Qualifying Course.

- Sailors to be employed onboard ships for mandatory sea time for 2 to 3 years.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### LEADING ELECTRICAL MECHANIC (POWER / RADIO) COURSE (ELECTRICAL BRANCH) (LEMP/LEMR)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. RELATED COURSE

8. POST COURSE  
RECOMMENDATION

- INS Valsura

(a) Undertake complete overhaul and stripping of power supply machinery and system.

(b) Read Electrical/Electronic circuits.

(c) Use normal test equipment for effecting repair.

(d) Operate all types of related equipment and use emergency and damage control equipment.

(e) Radio sailors to be able to locate and repair normal faults on WT/HF equipment using normal test equipment for their repair and also tune up Radio sets for optimum performance.

(a) Attained the rank of EMP / EMRI.

(b) Sufficient sea experience.

- 26 Weeks.

- Twice a year.

- INS Valsura  
Jamnagar

- Sailors to appear for Petty Officer 'Q' Board when due.

(a) Sailors to be employed onboard ships for mandatory sea time for 2 to 3 years.

(b) On attainment of sufficient sea experience, sailors could be employed in Dockyards/Shore Maintenance Organisations.







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### CHIEF ELECTRICAL (POWER / RADIO) COURSE (ELECTRICAL BRANCH) (CHELP/CHELRL)

1. NAME OF INSTITUTION

- INS Valsura

2. AIM OF COURSE

(a) Upgrade professional skills for promotion from POELP/ POELR to CHELP/CHELRL.

(b) To schedule PPM routines/ supervise repairs to equipments

(c) To assist the Electrical officer in mounting of refit of a ship.

(d) To assist the Electrical officer in administering the section.

3. PRE COURSE REQUIREMENTS

(a) Attained the rank of POELP / POELR.

(b) 03 years of service should left after course.

4. DURATION

- 14 Weeks.

5. FREQUENCY

- Once a year.

6. VENUE

- INS Valsura  
Jamnagar

7. RELATED COURSE

- Nil.

8. POST COURSE  
RECOMMENDATION

(a) Sailors to be employed onboard ships, Dockyards/Shore Maintenance Organisations to supervise section.



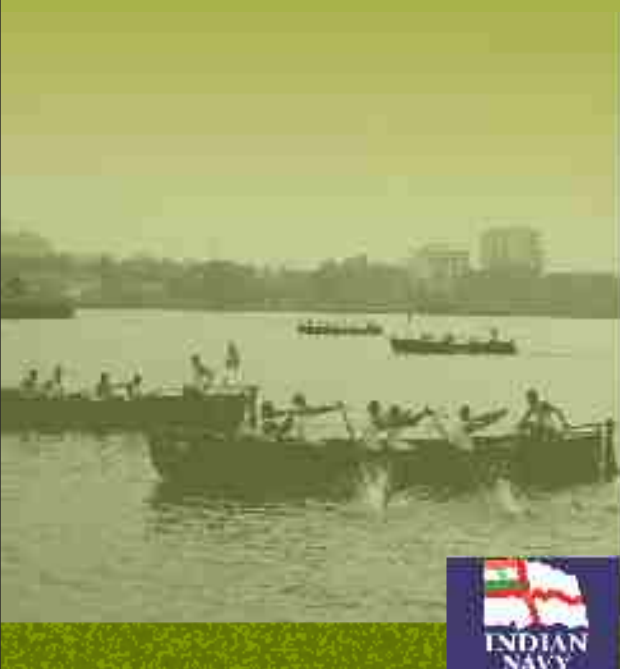


# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### BASIC 'Q' METEOROLOGY COURSE (BASIC 'Q' MET)

1. NAME OF INSTITUTION
  2. AIM OF COURSE
  3. PRE COURSE REQUIREMENTS
  4. DURATION
  5. FREQUENCY
  6. VENUE
  7. POST COURSE  
RECOMMENDATION
- School of Naval Oceanology and Meteorology.
  - To train the SSR (Met) sailors in Observing Recording and coding/decoding of surface and Upper air observations and plotting of weather charts.
  - Should have completed basic airmanship training at parent country.
  - 26 Weeks
  - Twice a Year (Course commences in May and Nov)
  - School of Naval Oceanography and Meteorology (SNOM), Kochi.
  - Sailors to be employed afloat/ashore Establishments for watch keeping duties at Met Offices.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PO 'Q' METEOROLOGY COURSE (PO 'Q' MET)

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

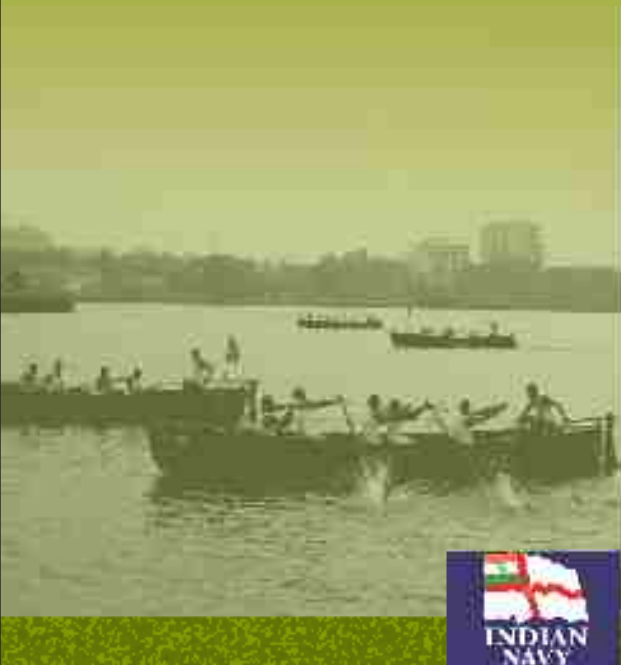
4. DURATION

5. FREQUENCY

6. VENUE

7. POST COURSE  
RECOMMENDATION

- School of Naval Oceanology and Meteorology.
  - (a) Upgrade professional skills of the LA(Met)
  - (b) Impart thorough knowledge of the Met Equipments and its handling.
  - (c) To inculcate leadership quality and make the sailor capable of supervising the Met Offices.
- Sailor should have completed at least one year of service as a LA (Met).
- 17 Weeks
- Once a Year
- School of Naval Oceanography and Meteorology (SNOM), Kochi.
- Sailors to be employed afloat / ashore units for operational requirements at Met Offices.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### ARTIFICER APPRENTICE COURSE (SHIPWRIGHT BRANCH) (SWA)

1. NAME OF INSTITUTION

- Naval Shipwright School

2. AIM OF COURSE

(a) Induct sailors into Artificer Apprentice (Shipwright Branch) Cadre.

(b) Bring up the professional skills to a level for promotion to Shipwright Artificer V Class.

(c) Repair and maintain hull and associated fitting in all ships and power, pulling and sailing boats.

(d) Examine and preserve all water tight compartment openings of the hull structure.]

(e) Upkeep and maintain all water pipes and valves.

(f) Maintain anchor and cable machinery and all hull fittings associated therewith.

(g) Achieve proficiency in using Gas/Electrical welding/Cutting equipment for welding/cutting ferrous and nonferrous parts of the hull structure.

3. PRE COURSE REQUIREMENTS

(a) Age. 17 to 20 Years.

(b) Education. Should have passed 10+2 class OR equivalent with minimum 60% marks in Physics and Mathematics.

Initial training and minimum two months sea time in own country.

4. DURATION

- 117 Weeks







# Training for Tomorrow

5. FREQUENCY

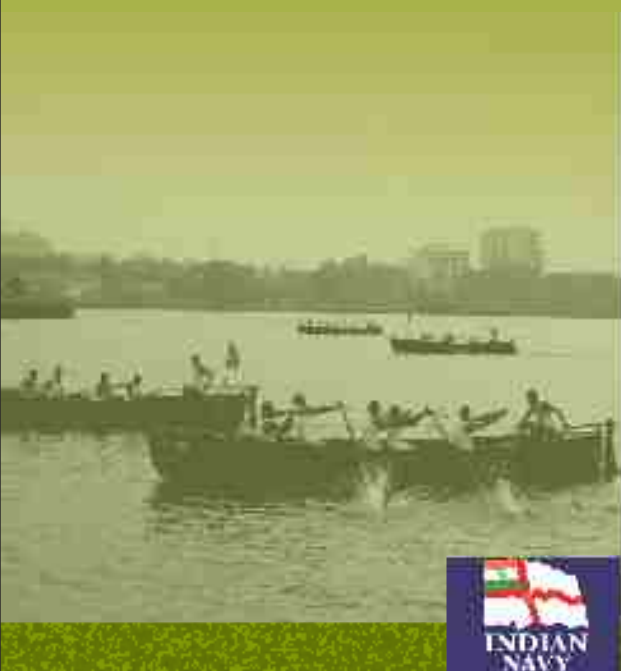
6. VENUE

7. REMARKS

8. POST COURSE  
RECOMMENDATION

## DETAILS OF SAILORS COURSES

- Twice in a year (Course commences in May and Nov)
- Naval Shipwright School  
Visakhapatnam (AP).
- Sailors, on completion of Apprentice training, will be awarded Certificate equivalent to Diploma in Naval Architecture (Shipwright School).
- On completion of training, sailors to be employed onboard ship for sea training.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### CHIEF SHIPWRIGHT ARTIFICER COURSE (CSWA)

1. NAME OF INSTITUTION

- Naval Shipwright School

2. AIM OF COURSE

(a) To refresh the theoretical and practical knowledge concerned to profession.

(b) The trainee will be able to carryout duties of HOD of Shipwright Dept.

(c) The trainee will be able to explain the operation of hull equipments and procedures for maintenance of structure protect from corrosion.

(d) The trainee will be able to calculate the stability of ships in damaged conditions.

3. PRE COURSE REQUIREMENTS

(a) Service: 04 year service as SWA 4 and above.

(b) Education: Diploma in Marine Engineering (Shipwright Trade)

4. DURATION

- 04 Weeks

5. FREQUENCY

- Twice in a year (Course commences in May and Nov)

6. VENUE

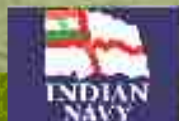
- Naval Shipwright School  
Visakhapatnam (AP).

7. REMARKS

- Nil

8. POST COURSE  
RECOMMENDATION

- On completion of training, sailors will be professionally eligible for promotion to CHSWA.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### NBCD INSTUCTOR COURSE (NBCD 'I')

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. POST COURSE  
RECOMMENDATION

- NBCD School
- To enable sailors to perform duties of:-
  - (a) NBCD 'I' onboard ships.
  - (b) Instructor in NBCD school.
  - (c) Staff in Fleet, Command headquarters and FOST.
- (a) Attained 70 % and above in NBCD Key course.
- (b) Sufficient sea experience
- 16 Weeks
- Twice a Year (Courses commences in Aug and Jan)
- NBCD School  
INS Shivaji  
Lonavala
  - (a) Assisting NBCDO to carry out various NBCD operations.
  - (b) Discharge NBCD'I" duties on smaller ships where NBCDO's are not borne and render advice to Executive Officer on NBCD aspects.
  - (c) Maintenance and upkeep of NBCD items onboard.
  - (d) Maintenance and upkeep of NBCD books and records.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### SHIPWRIGHT ARTIFICER INSTRUCTOR COURSE (SWA 'I')

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

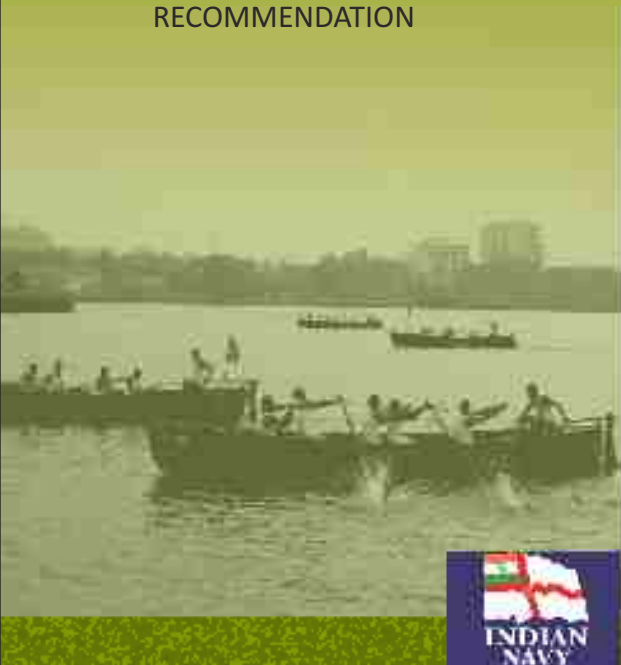
4. DURATION

5. FREQUENCY

6. VENUE

7. POST COURSE  
RECOMMENDATION

- NBCD School
- To enable sailors to perform duties of:-
  - (a) NBCD 'I' onboard ships.
  - (b) Instructor in NBCD school.
  - (c) Staff in Fleet, Command headquarters and FOST.
- (a) Four years of Shipwright artificer and atleast 02 years of sea service.
- 09 Weeks
- Twice a Year (Courses commences in Aug and Jan)
- NBCD School  
INS Shivaji  
Lonavala
  - (a) Assisting NBCDO to carry out various NBCD operations.
  - (b) Discharge NBCD'I" duties on smaller ships where NBCDO's are not borne and render advice to Executive Officer on NBCD aspects.
  - (c) Maintenance and upkeep of NBCD items onboard.
  - (d) Maintenance and upkeep of NBCD books and records.







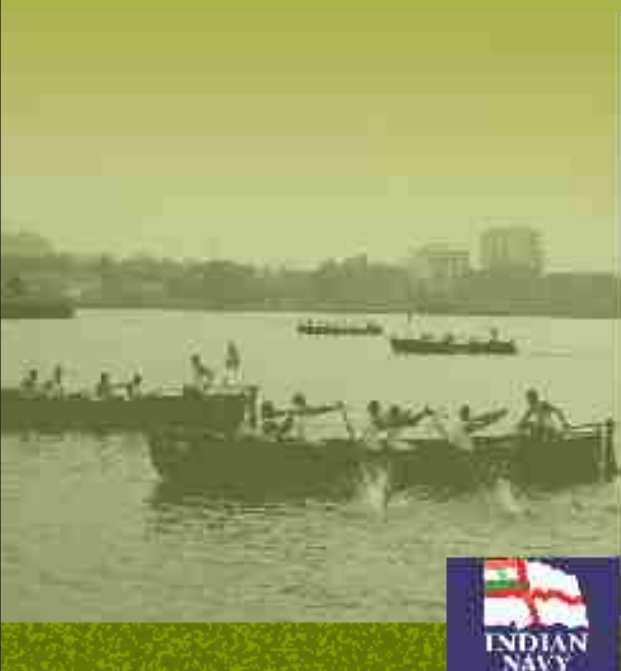
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### OPERATION ROOM TECHNIQUE CLASS-II 'Q' COURSE (MEDICAL BRANCH) (ORT-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist surgeons/ anesthetists in the operation theatre
- Medical Assistant Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Operation Room Techniques Class-I, Diploma in Communication Disorder (DCD), Ophthalmic Assistant
- Sailors to be employed in Shore Hospitals and ships having operation theatre facilities.





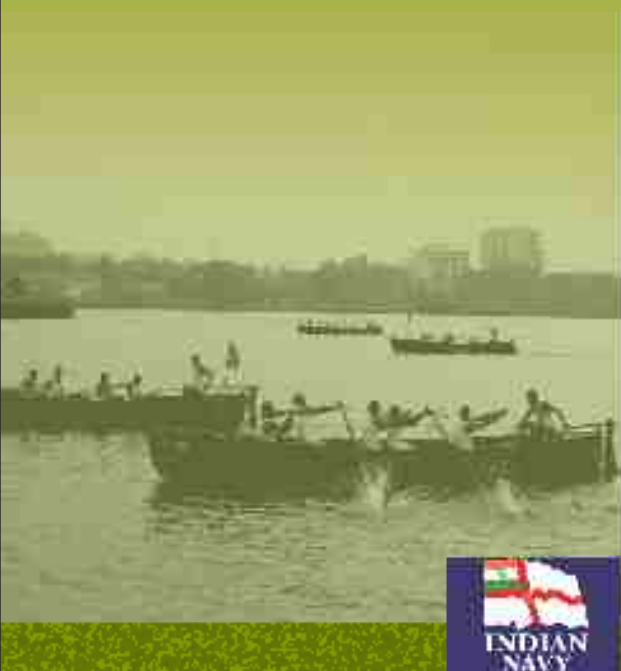
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### OPERATION ROOM TECHNIQUES CLASS-I 'Q' COURSE (MEDICAL BRANCH) (ORT-I 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist surgeons/ anesthetists in the operation theatre
- Operation Room Techniques Class-II 'Q' qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Diploma in Communication Disorder (DCD), Ophthalmic Assistant
- Sailors to be employed in Shore Hospitals and ships having operation theatre facilities.





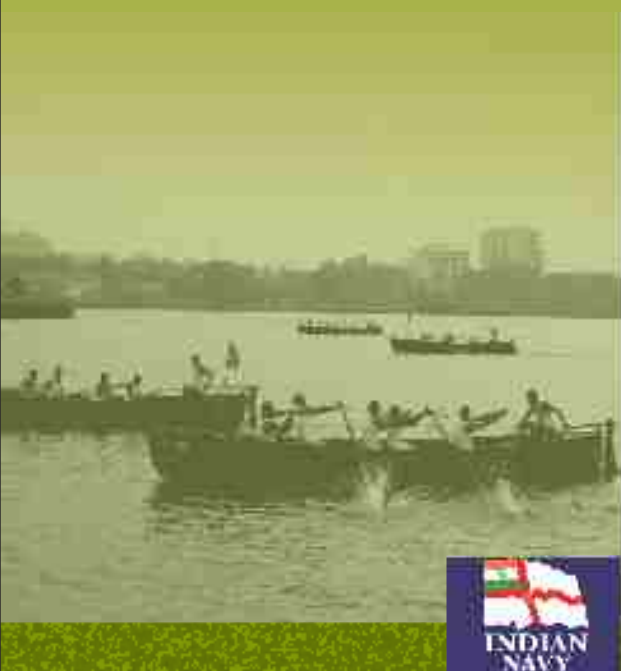
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### LABORATORY CLASS- II 'Q' COURSE (MEDICAL BRANCH) (L-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist Pathologist in routine Laboratory investigations
- Medical Assistant Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Laboratory Class-I, Radio Immuno Assay Technician
- Sailors to be employed in Service Hospitals, hospital labs and ships having sick bays.





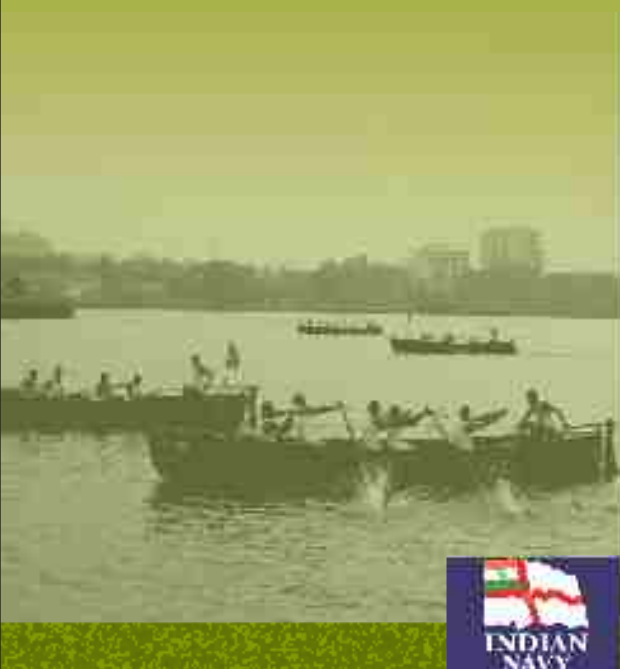
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### LABORATORY CLASS- I 'Q' COURSE (MEDICAL BRANCH) (L-I 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist Pathologist in routine Laboratory investigations
- Laboratory Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Radio Immuno Assay Technician
- Sailors to be employed in Service Hospitals, hospital labs and ships having sick bays.







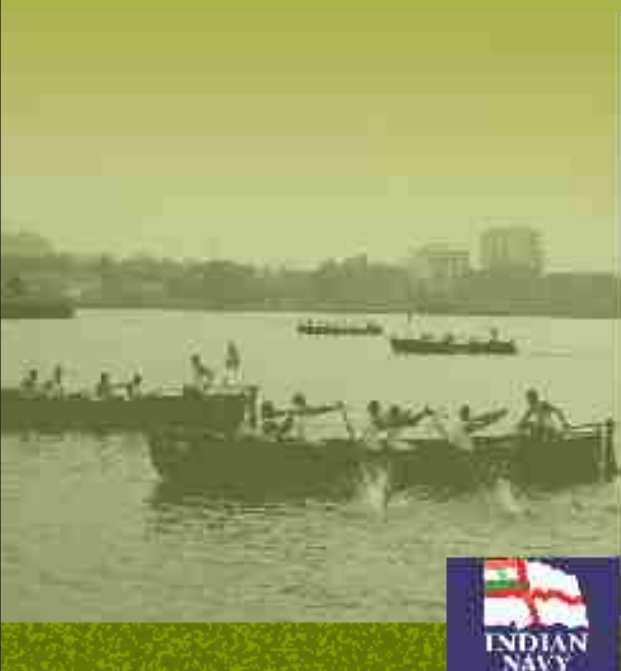
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### RADIOGRAPHY CLASS- II 'Q' COURSE (MEDICAL BRANCH) (R-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist the radiologist in medical nursing and management in wards and OPD's
- Medical Assistant Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Radiography Class-I, Nuclear Medicine Technician, Radiotherapy
- Sailors to be employed in shore hospitals in the department of Radiology and ships having medical facilities.





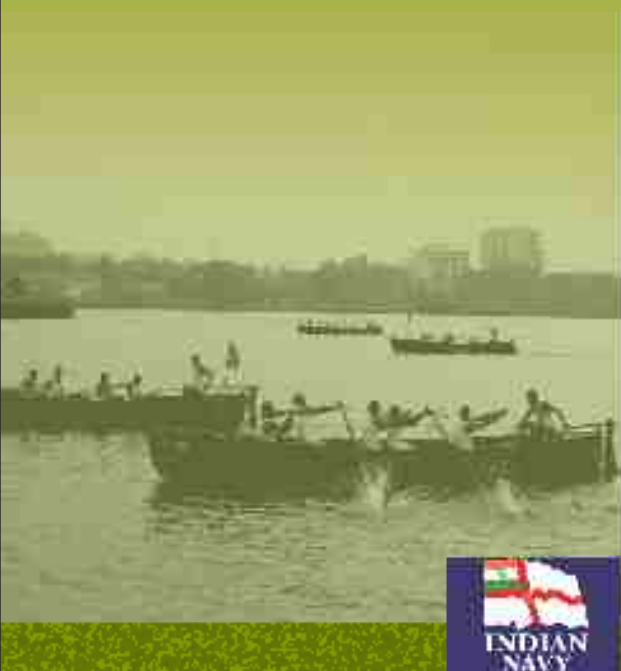
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### RADIOGRAPHY CLASS- I 'Q' COURSE (MEDICAL BRANCH) (R-I 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist the radiologist in medical nursing and management in wards and OPD's
- Radiography Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nuclear Medicine Technician, Radiotherapy
- Sailors to be employed in shore hospitals in the department of Radiology and ships having medical facilities.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### UNDER WATER MEDICINE CLASS- II 'Q' COURSE (MEDICAL BRANCH) (UWM-II 'Q')

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

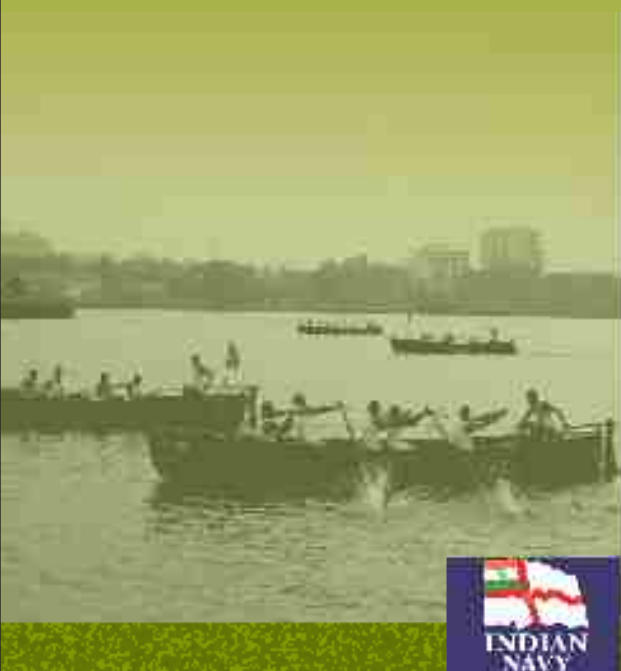
5. FREQUENCY

6. VENUE

7. RELATED COURSE

8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- Assist Submarine / Diving Medical Officer to carry out medical fitness tests of prospective personnel and provide First aid medical cover and assistance in submarine and diving accidents.
- Medical Assistant Class-II qualified or equivalent
- 24 weeks (12 weeks for International Students)
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Under Water Medicine Class-I.
- Sailors to be employed in shore hospitals in department of Under Sea Medicine





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### UNDER WATER MEDICINE CLASS- I 'Q' COURSE (MEDICAL BRANCH) (UWM-I 'Q')

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

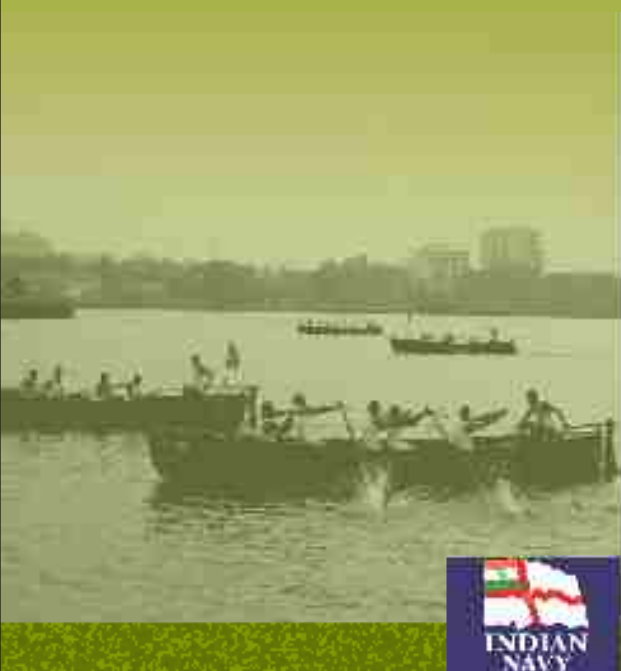
5. FREQUENCY

6. VENUE

7. RELATED COURSE

8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- Assist Submarine / Diving Medical Officer to carry out medical fitness tests of prospective personnel and provide First aid medical cover and assistance in submarine and diving accidents.
- Under Water Medicine Class-II qualified or equivalent
- 12 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in shore hospitals in department of Under Sea Medicine







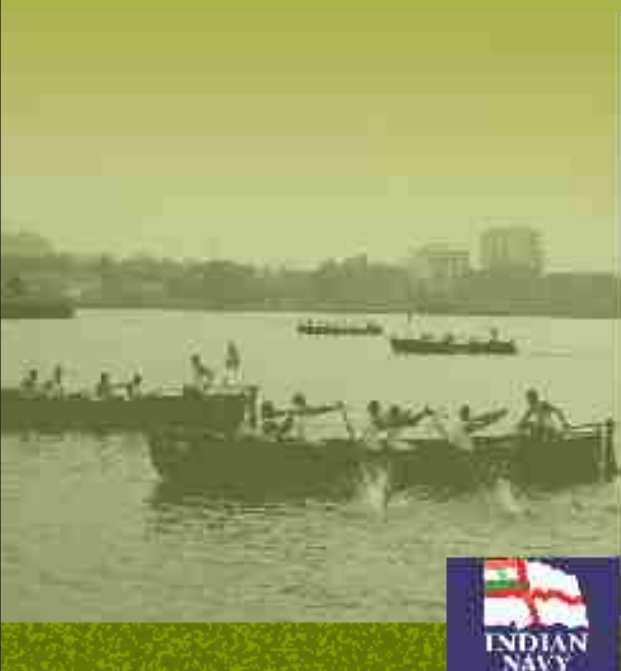
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### HYGIENE CLASS- II 'Q' COURSE (MEDICAL BRANCH) (H-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To be able to carry out duties of hygienist in hospitals and establishments
- Medical Assistant Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Hygiene Class-I
- Sailors to be employed in shore hospitals/ SHO/ ships having sick bays.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### **HYGIENE CLASS- I 'Q' COURSE (MEDICAL BRANCH) (H-I 'Q')**

1. NAME OF INSTITUTION

- School of Medical Assistants

2. AIM OF COURSE

- To be able to carry out duties of hygienist in hospitals and establishments

3. PRE COURSE REQUIREMENTS

- Hygiene Class-II qualified or equivalent

4. DURATION

- 24 Weeks.

5. FREQUENCY

- Once in a year.

6. VENUE

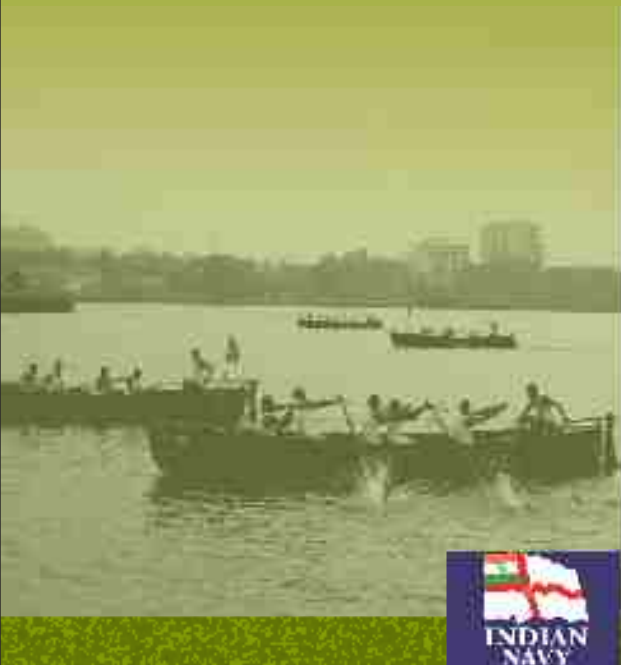
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai

7. RELATED COURSE

- Nil

8. POST COURSE  
RECOMMENDATION

- Sailors to be employed in shore hospitals/ SHO/ ships having sick bays.





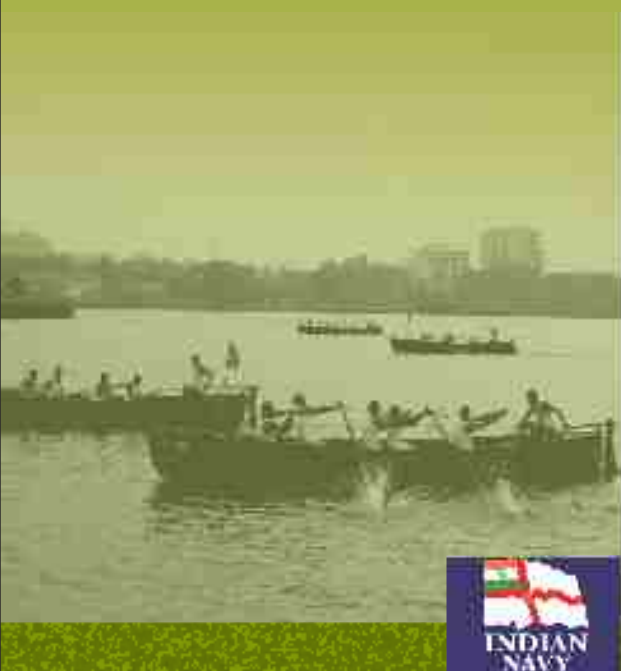
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### ADVANCE NURSING CLASS II 'Q' COURSE (MEDICAL BRANCH) (AN-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To be proficient in routine medical and surgical nursing procedures and perform duties of wardmaster in the wards
- Medical Assistant Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- Institute of Naval Medicine  
C/o INHS Asvini  
Mumbai
- Advance Nursing I (AN-I), Electro Encephalogram/Electro Myogram Course (EEG/ EMG)
- Sailors to be employed in Service Hospitals and ships having sick bays.





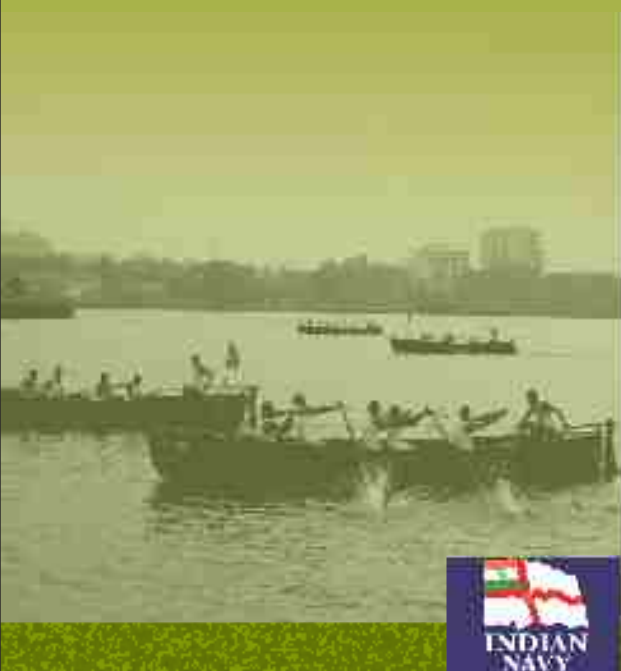
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### ADVANCE NURSING CLASS I 'Q' COURSE (MEDICAL BRANCH) (AN-I 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To be proficient in routine medical and surgical nursing procedures and perform duties of wardmaster in the wards
- Advance Nursing Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Electro Encephalogram /Electro Myogram Course (EEG/EMG)
- Sailors to be employed in Service Hospitals and ships having sick bays.







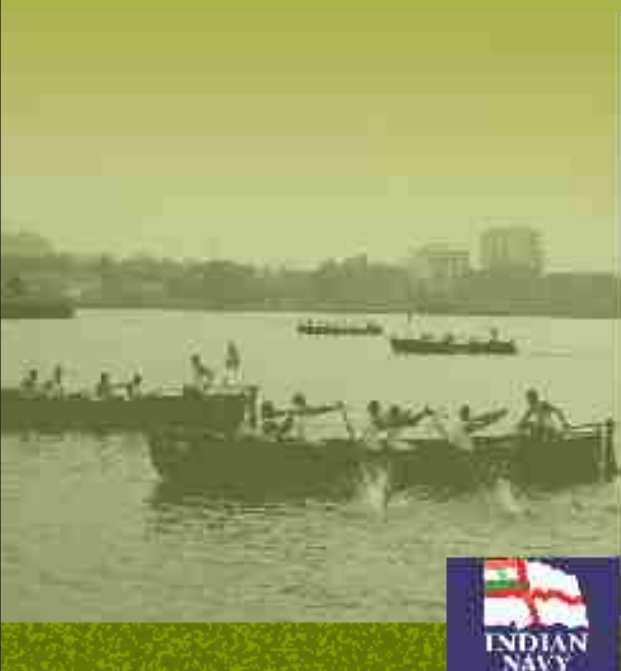
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### MEDICAL STORES CLASS- II 'Q' COURSE (MEDICAL BRANCH) (MS-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To be proficient in routine duties connected with office work, medical stores and medical boards
- Medical Assistant Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Medical Stores Class-I
- Sailors to be employed in Service Hospitals/FMSD/ships having sick bays.





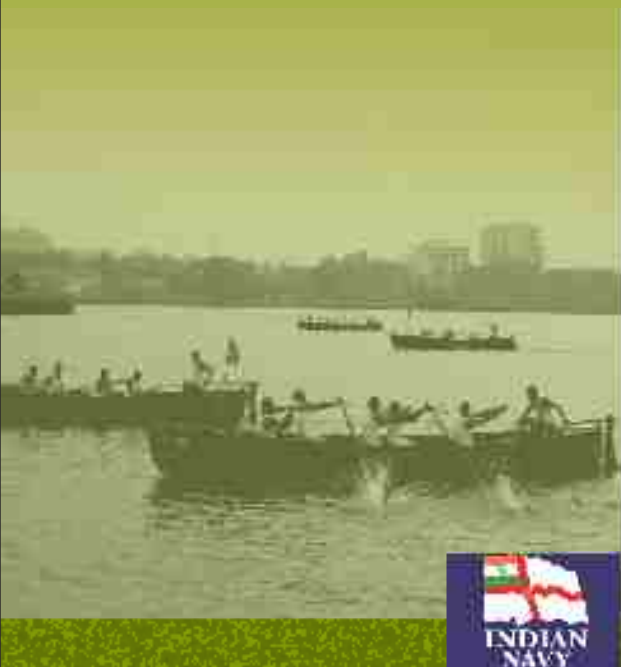
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### MEDICAL STORES CLASS- I 'Q' COURSE (MEDICAL BRANCH) (MS-I 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To be proficient in routine duties connected with office work, medical stores and medical boards
- Medical Store Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in Service Hospitals/ FMSD/ ships having sick bays.



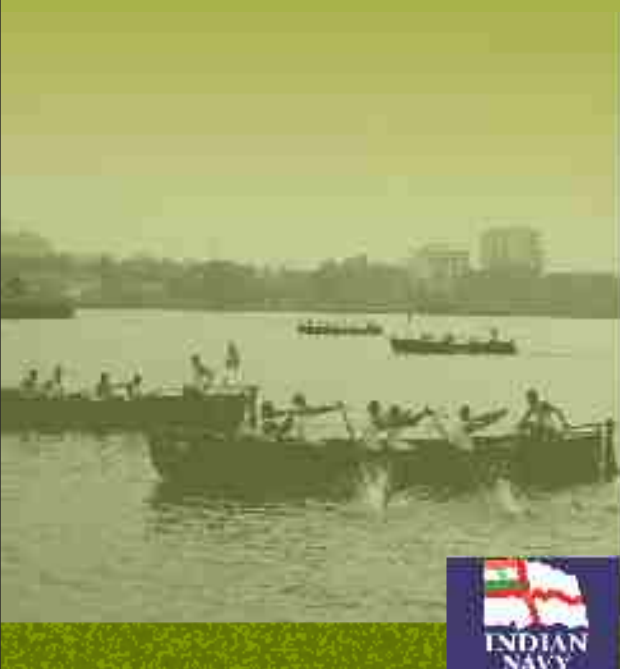


# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### DENTAL OPERATING ROOM ASSISTANT CLASS- II 'Q' COURSE (MEDICAL BRANCH) (DORA-II 'Q')

- |                                  |   |
|----------------------------------|---|
| 1. NAME OF INSTITUTION           | - School of Medical Assistants  |
| 2. AIM OF COURSE                 | - To assist the Dental Officer in dental emergencies and to be able to tackle maxillo facial injuries |
| 3. PRE COURSE REQUIREMENTS       | - Medical Assistant Class-II qualified or equivalent  |
| 4. DURATION                      | - 24 weeks  |
| 5. FREQUENCY                     | - Once in a year.   |
| 6. VENUE                         | - School of Medical Assistants<br>C/o INHS Asvini<br>Mumbai   |
| 7. RELATED COURSE                | - Dental Operating Room Assistant Class-I   |
| 8. POST COURSE<br>RECOMMENDATION | - Sailors to be employed in hospitals/ Dental Centers / ships<br>having Dental Centre                 |



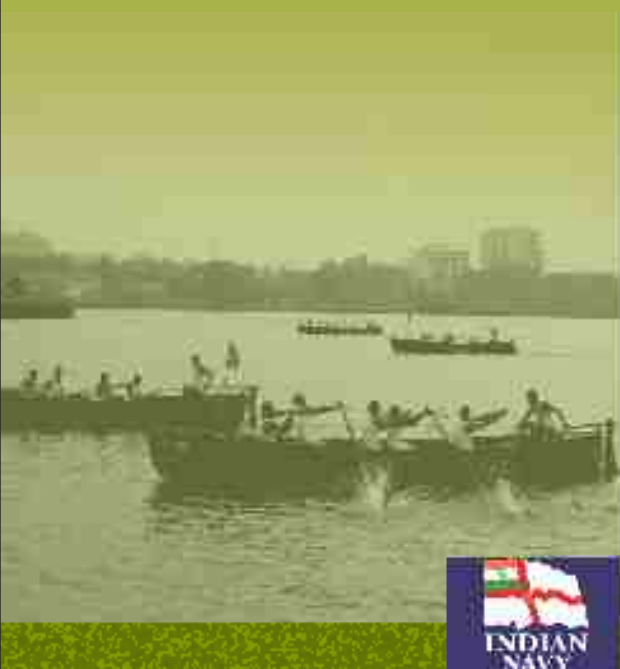


# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### DENTAL OPERATING ROOM ASSISTANT CLASS- I 'Q' COURSE (MEDICAL BRANCH) (DORA-I 'Q')

- |                                  |   |
|----------------------------------|---|
| 1. NAME OF INSTITUTION           | - School of Medical Assistants  |
| 2. AIM OF COURSE                 | - To assist the Dental Officer in dental emergencies and to be able to tackle maxillo facial injuries |
| 3. PRE COURSE REQUIREMENTS       | - Dental Operating Room Assistant Class-II qualified or equivalent                                    |
| 4. DURATION                      | - 24 weeks  |
| 5. FREQUENCY                     | - Once in a year.   |
| 6. VENUE                         | - School of Medical Assistants<br>C/o INHS Asvini<br>Mumbai   |
| 7. RELATED COURSE                | - Nil   |
| 8. POST COURSE<br>RECOMMENDATION | - Sailors to be employed in hospitals/ Dental Centers / ships having Dental Centre                    |







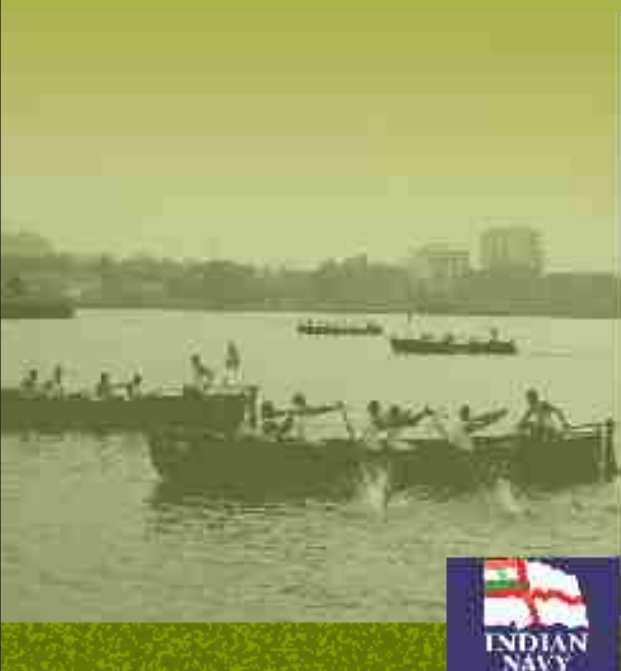
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### DENTAL HYGIENIST CLASS- II 'Q' COURSE (MEDICAL BRANCH) (DH-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist Dental Officer in oral care.
- Medical Assistant Class-II qualified or equivalent
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Dental Hygienist Class-I
- Sailors to be employed in hospitals/ Dental Centers / ships  
having Dental Centre





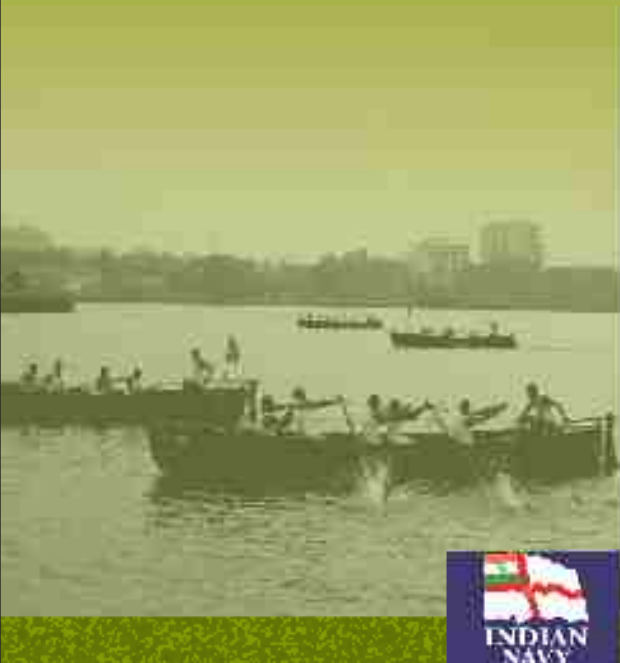
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### DENTAL HYGIENIST CLASS- I 'Q' COURSE (MEDICAL BRANCH) (DH-I 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist Dental Officer in oral care.
- Dental Hygienist Class-II qualified or equivalent
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in hospitals/ Dental Centers / ships  
having Dental Centre



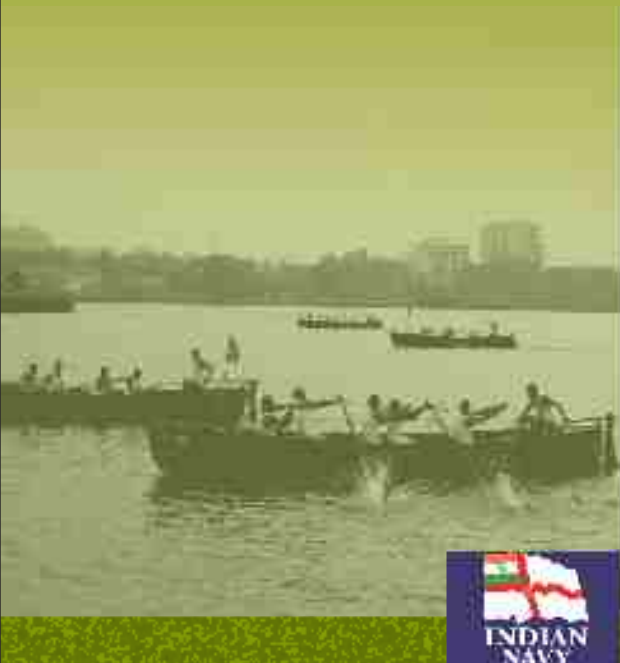


# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### DENTAL TECHNICIAN CLASS- II 'Q' COURSE (MEDICAL BRANCH) (DT-II 'Q')

1. NAME OF INSTITUTION
  2. AIM OF COURSE
  3. PRE COURSE REQUIREMENTS
  4. DURATION
  5. FREQUENCY
  6. VENUE
  7. RELATED COURSE
  8. POST COURSE  
RECOMMENDATION
- School of Medical Assistants
  - To assist Dental Officer and prepare dentures.
  - Medical Assistant Class-II qualified or equivalent
  - 24 weeks
  - Once in a year.
  - School of Medical Assistants  
C/o INHS Asvini  
Mumbai
  - Dental Technician Class-I
  - Sailors to be employed in hospitals/ Dental Centers / ships  
having Dental Centre





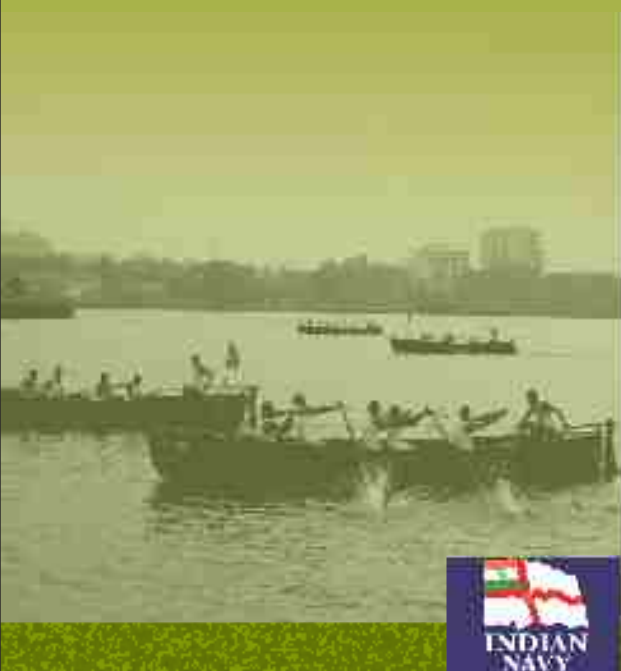
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### DENTAL TECHNICIAN CLASS- I 'Q' COURSE (MEDICAL BRANCH) (DT-I 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist Dental Officer and prepare dentures.
- Dental Technician Class-II qualified or equivalent
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in hospitals/ Dental Centers / ships  
having Dental Centre







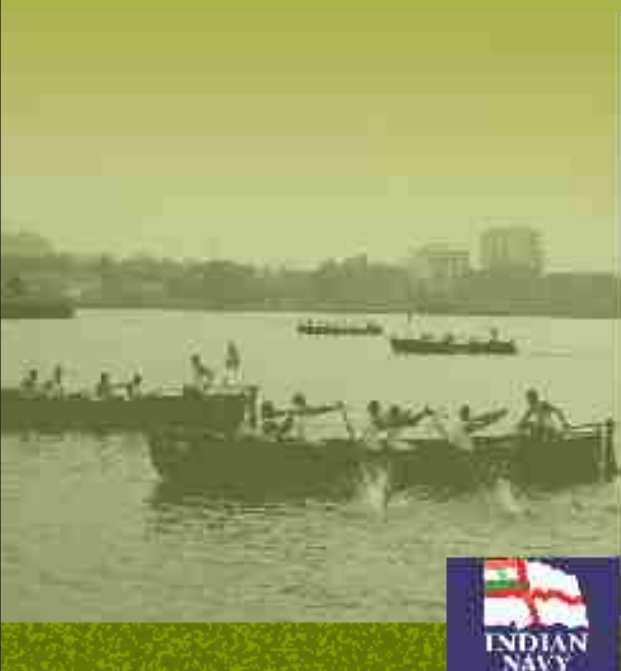
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### MEDICAL ASSISTANT CLASS- II 'Q' COURSE (MEDICAL BRANCH) (MA-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To learn basic and general duties.
  - (a) Completed higher secondary or 10+2 Class equivalent with Physics, Chemistry and Biology (PCB)
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Higher rank courses and various Part II & I 'Q' Courses.
- Sailors to be employed in shore hospitals





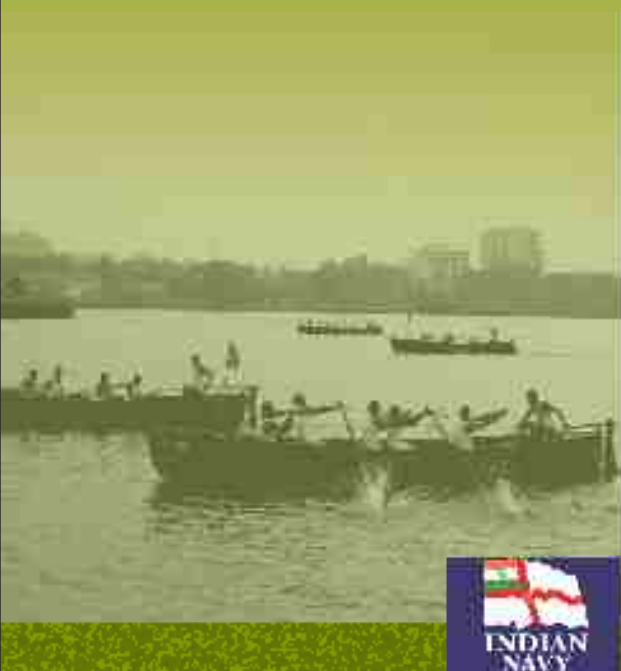
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PHYSIOTHERAPY ASSISTANT CLASS- II 'Q' COURSE (MEDICAL BRANCH) (PA-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To carry out physiotherapy duties.
- Medical Assistant Class-II qualified or equivalent
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Physiotherapy Assistant Class-I
- Sailors to be employed in shore hospitals in physiotherapy department





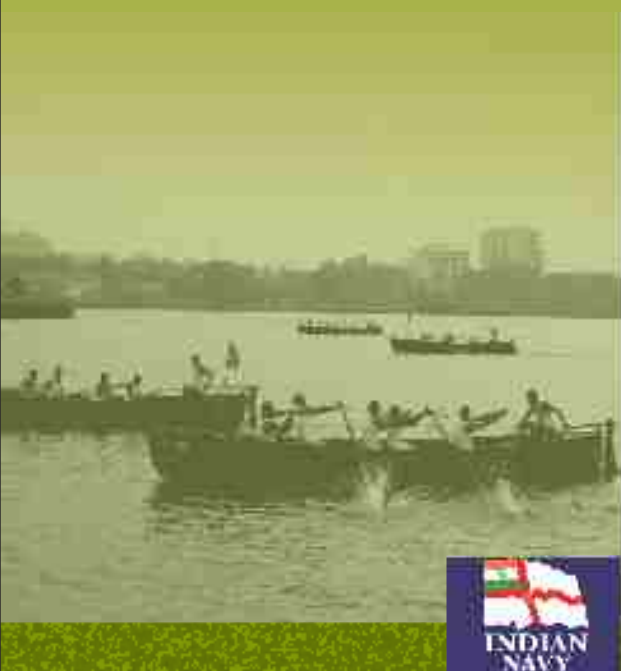
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PHYSIOTHERAPY ASSISTANT CLASS- I 'Q' COURSE (MEDICAL BRANCH) (PA-I 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To carry out physiotherapy duties.
- Physiotherapy Assistant Class-II qualified or equivalent
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in shore hospitals in physiotherapy department



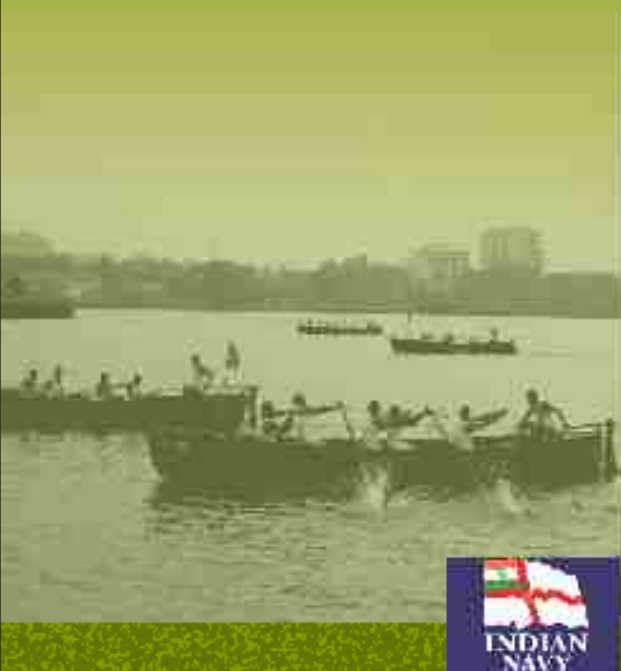


# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PSYCHIATRY NURSING CLASS- II 'Q' COURSE (MEDICAL BRANCH) (PN-II 'Q')

- |                                  |   |
|----------------------------------|---|
| 1. NAME OF INSTITUTION           | - School of Medical Assistants  |
| 2. AIM OF COURSE                 | - To assist the psychiatrist in mental nursing and management in wards and OPD's                          |
| 3. PRE COURSE REQUIREMENTS       | - Medical Assistant Class-II qualified or equivalent  |
| 4. DURATION                      | - 24 Weeks.   |
| 5. FREQUENCY                     | - Once in a year.   |
| 6. VENUE                         | - School of Medical Assistants<br>C/o INHS Asvini<br>Mumbai   |
| 7. RELATED COURSE                | - Psychiatric Nursing Class-I, Electro Encephalo Gram & Electro Myogram Course                            |
| 8. POST COURSE<br>RECOMMENDATION | - Sailors to be employed in shore hospitals in psychiatry department and ships having medical facilities. |







# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PSYCHIATRY NURSING CLASS- I 'Q' COURSE (MEDICAL BRANCH) (PN-I 'Q')

1. NAME OF INSTITUTION

- School of Medical Assistants

2. AIM OF COURSE

- To assist the psychiatrist in mental nursing and management in wards and OPD's

3. PRE COURSE REQUIREMENTS

- Psychiatric Nursing Class-II qualified or equivalent

4. DURATION

- 24 Weeks.

5. FREQUENCY

- Once in a year.

6. VENUE

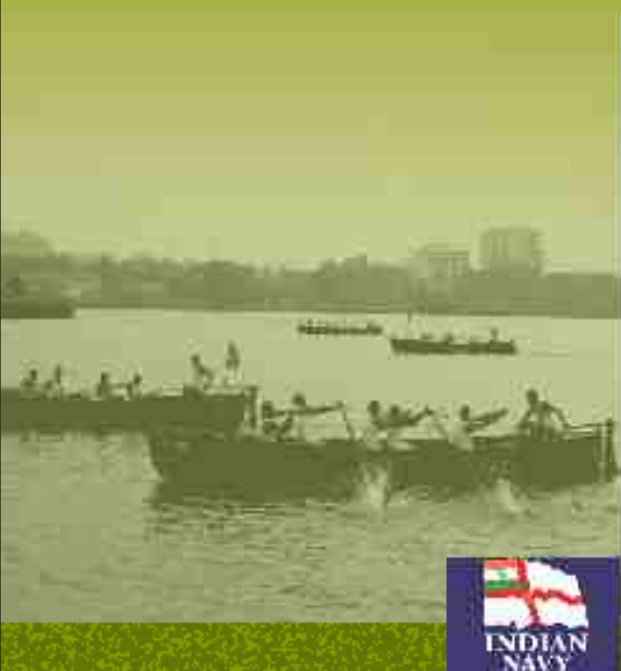
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai

7. RELATED COURSE

- Electro Encephalo Gram & Electro Myogram Course

8. POST COURSE  
RECOMMENDATION

- Sailors to be employed in shore hospitals in psychiatry department and ships having medical facilities.





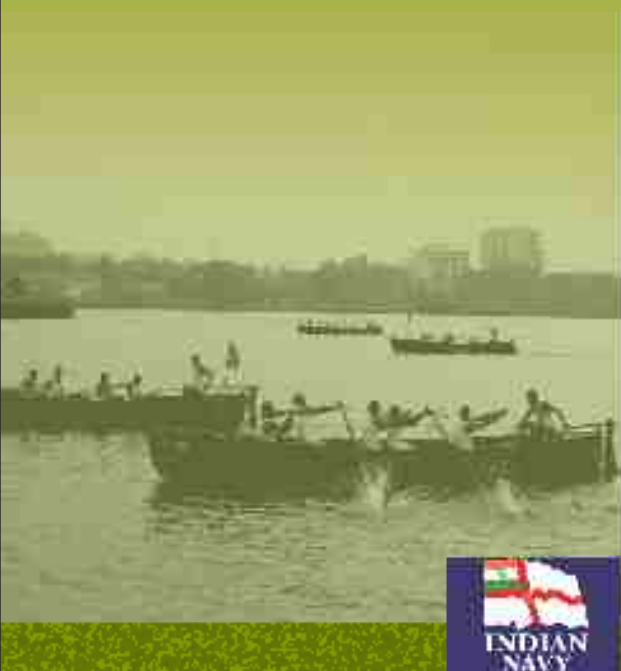
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### RADIOTHERAPY 'Q' COURSE (MEDICAL BRANCH) (RT 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist the radiotherapist in general procedures.
- Radiography Class-II 'Q' qualified or equivalent
- 104 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in shore hospitals having Radiotherapy department.





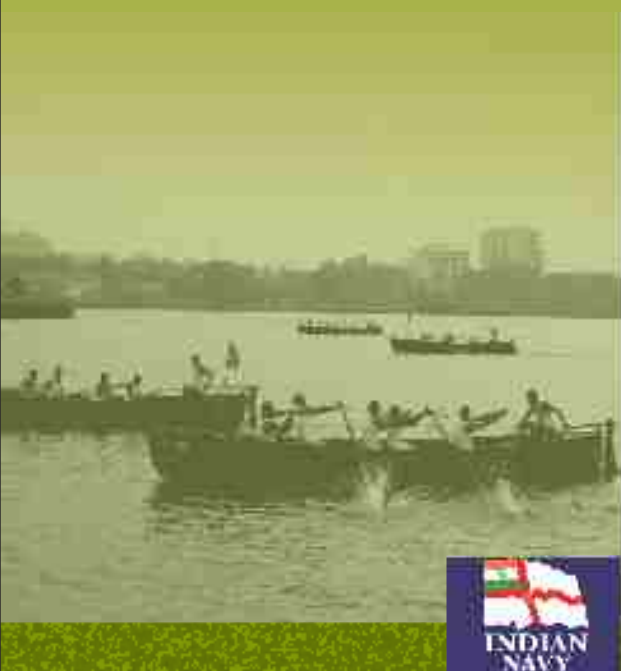
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### **ELECTRO ENCEPHALO GRAM/ ELECTRO MYO GRAM 'Q' COURSE (MEDICAL BRANCH) (EEG/ EMG 'Q')**

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist Neuro Physician
- Advance Nursing Class-II / Psychiatric Nursing Class-II qualified or equivalent
- 12 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in shore hospitals having Neurology Centres





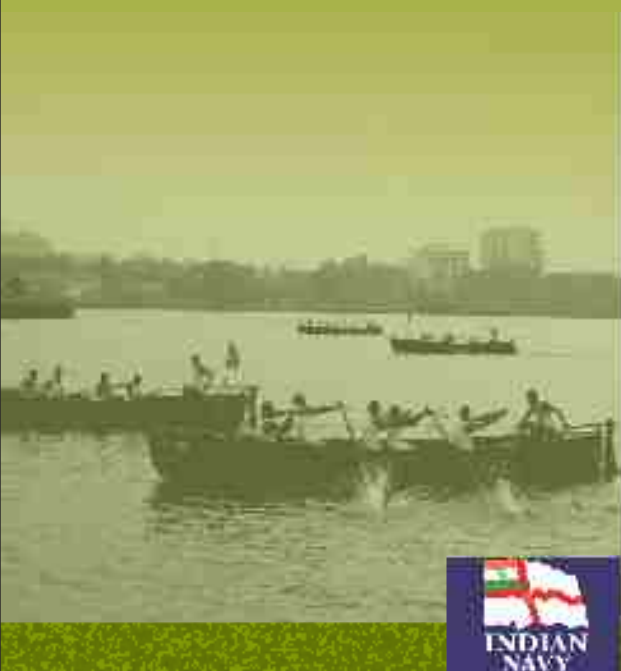
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### SPECIAL DISEASES CLASS- II 'Q' COURSE (MEDICAL BRANCH) (SD-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist the Dermatologist in outpatient department and routine ward duties
- Medical Assistant Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Special Diseases Class-I
- Sailors to be employed in shore hospitals in department of dermatology.







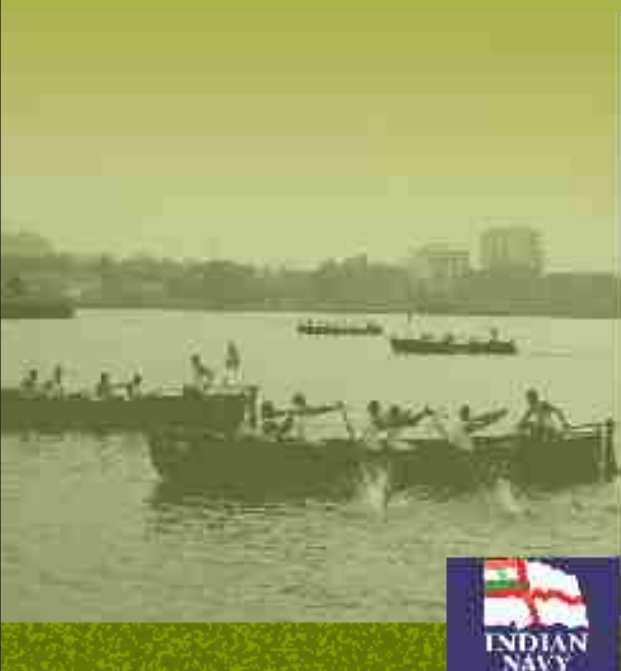
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### SPECIAL DISEASES CLASS- I 'Q' COURSE (MEDICAL BRANCH) (SD-I 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To assist the Dermatologist in outpatient department and routine ward duties
- Special Diseases Class-II qualified or equivalent
- 24 Weeks.
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in shore hospitals in department of dermatology.





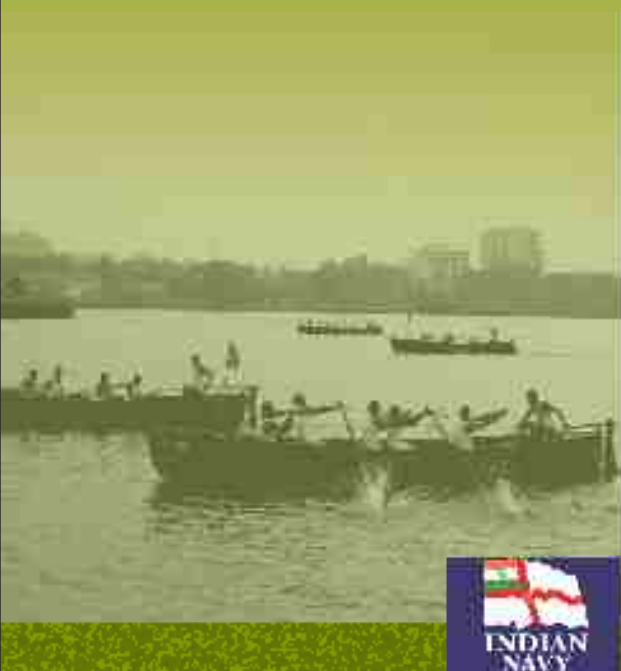
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### BLOOD TRANSFUSION ASSISTANT CLASS- II 'Q' COURSE (MEDICAL BRANCH) (BTA-II 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To be proficient in blood and it's components transfusion screening and nursing procedures.
- Medical Assistant Class-II qualified or equivalent
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Blood Transfusion Assistant Class-I
- Sailors to be employed in shore hospitals with blood bank facilities and ships having sick bays





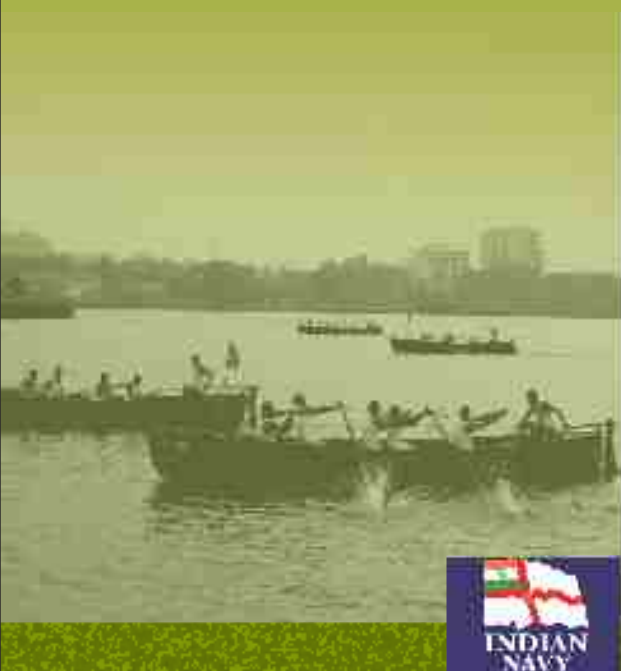
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### **BLOOD TRANSFUSION ASSISTANT CLASS- I 'Q' COURSE (MEDICAL BRANCH) (BTA-I 'Q')**

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To be proficient in blood and it's components transfusion screening and nursing procedures.
- Blood Transfusion Assistant Class-II qualified or equivalent
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in shore hospitals with blood bank facilities and ships having sick bays





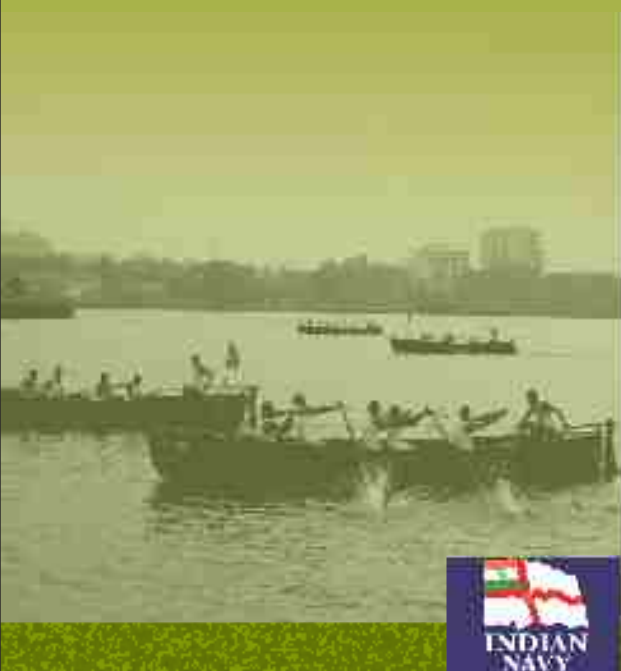
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### DIPLOMA IN COMMUNICATION DISORDER 'Q' COURSE (MEDICAL BRANCH) (DCD 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To be proficient in assisting ENT surgeons during surgeries and management of patients with communication disabilities
- Operation Room Techniques Class-II qualified or equivalent
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in shore hospitals having ENT departments.







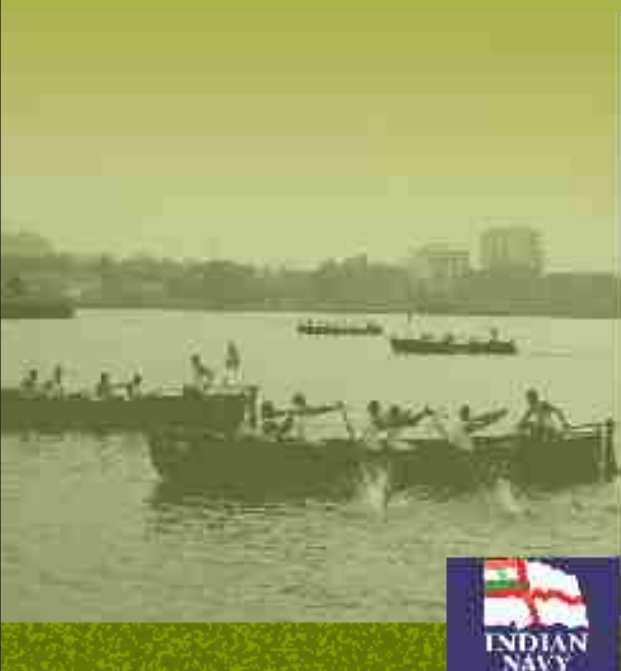
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### RADIO IMMUNE ASSAY TECHNICIAN 'Q' COURSE (MEDICAL BRANCH) (RIAT 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To be proficient in conducting various diagnostic investigations and efficient functioning of RIA laboratory department
- Radiography Class-II qualified or equivalent
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in shore hospitals in the department of Radio Immuno Assay Lab.





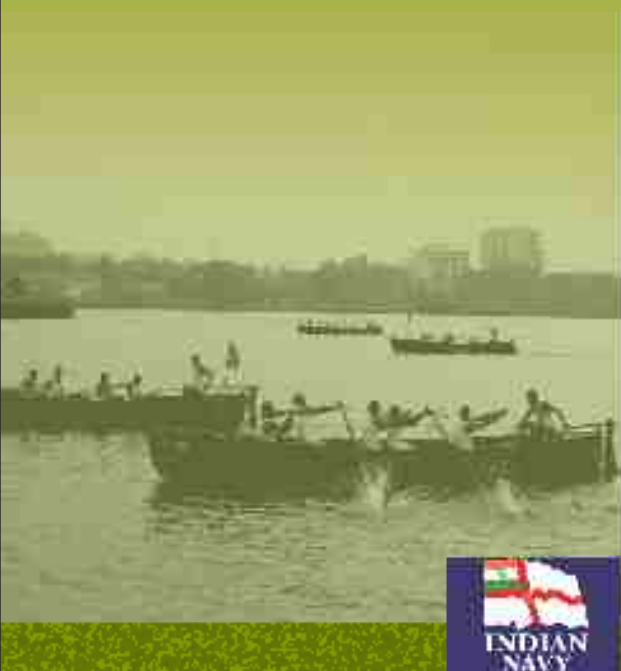
# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### NUCLEAR MEDICINE TECHNICIAN 'Q' COURSE (MEDICAL BRANCH) (NMT 'Q')

1. NAME OF INSTITUTION
2. AIM OF COURSE
3. PRE COURSE REQUIREMENTS
4. DURATION
5. FREQUENCY
6. VENUE
7. RELATED COURSE
8. POST COURSE RECOMMENDATION

- School of Medical Assistants
- To be proficient in assisting Nuclear Medicine specialist during various investigations and effective management of cases.
- BSc degree with Radiography Class-II qualified or equivalent
- 24 weeks
- Once in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors to be employed in shore hospitals having NMT department





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### PETTY OFFICER MEDICAL 'Q' COURSE (MEDICAL BRANCH) (POM 'Q')

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

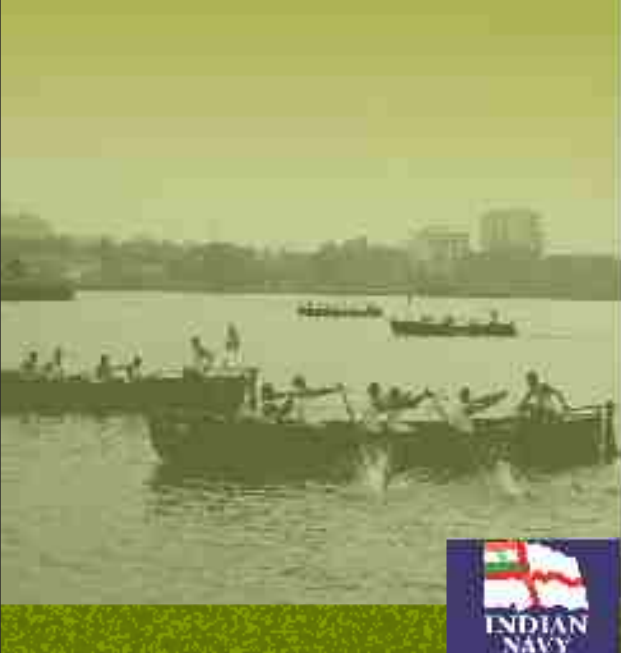
5. FREQUENCY

6. VENUE

7. RELATED COURSE

8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To make Leading/equivalent rank sailor competent to carry out general duties of Petty Officer and professional duties of Petty Officer Medical in departments, hospitals, onboard ship and establishments
- Should have completed basic course Medical branch related course with sufficient Medical experience.
- 06 weeks
- Twice/thrice in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- CPO Medical Course at School of Medical Assistants.
- Sailors can be employed in shore hospitals/ MI Rooms/ Sick Bays.





# Training for Tomorrow

## DETAILS OF SAILORS COURSES

### CHIEF PETTY OFFICER MEDICAL 'Q' COURSE (MEDICAL BRANCH) (CPOM 'Q')

1. NAME OF INSTITUTION

2. AIM OF COURSE

3. PRE COURSE REQUIREMENTS

4. DURATION

5. FREQUENCY

6. VENUE

7. RELATED COURSE

8. POST COURSE  
RECOMMENDATION

- School of Medical Assistants
- To make Petty Officer Medical competent to carry out general duties of Chief Petty Officer and professional duties of Chief Petty Officer Medical in departments, hospitals, onboard ship and establishments
- Should have completed in Petty officer/equivalent course and gained sufficient practical experience.
- 06 weeks
- Twice/thrice in a year.
- School of Medical Assistants  
C/o INHS Asvini  
Mumbai
- Nil
- Sailors can be employed in shore hospitals/MI Rooms/Sick Bays.

