



# NATIONAL INLAND NAVIGATION INSTITUTE



***River is calling...***

**DEVELOPING HUMAN RESOURCE**

**FOR INLAND WATER TRANSPORT SECTOR**



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# INTRODUCTION

National Inland Navigation Institute (NINI) has been Setup by Inland Waterways Authority of India (IWAI) Ministry of Ports, Shipping and Waterways, Govt. of India to develop Human Resource for Inland Water Transport Sector. The Institute provides induction, up-gradation and professional development training to the manpower for manning, operating Inland vessels and to the IWAI staff for development of waterways and for repair and maintenance of vessels.

NINI provides fully residential course for trainees seeking fresh employment in the sector. The Training conforms to syllabus promulgated by the State Water Transport Department as per Inland vessel Act 2021 for obtaining respective certificate of competency. Personnel trained at NINI can work on deck and in engine room of Inland Vessels owned by Government, public and private sector depending upon their training and certification acquired by them.

The Institute arranges professional development courses on Hydrographic Surveying, Dredging, Repair and Maintenance & Operations of Inland Vessels as well as on river training.

The Institute is uniquely positioned to offer complete spectrum of training in Inland Water Transport Sector. NINI can design company specific courses tailor cut to the requirements of the organization.

The Institute is ISO 9001:2015 certified by American Bureau of Shipping an International Quality Certifying Authority. The Institute is approved by Director General of shipping to conduct various types of D. G. Approved Courses.

The Institute has been awarded Grade A+ (outstanding) by Indian Register of Shipping (IRClass) under continuously Inspection program (CIP) of DG Shipping.





# CAMPUS AND INFRASTRUCTURE

The Institute is situated in a serene and clean atmosphere on the bank of Ganga River near Mahatma Gandhi Setu and it is walking distance from Ashok Rajpath, the main thoroughfare. The nearest railway station Gulzarbagh is just 3Km from the Institute whereas it is 12 kilometers from Patna junction.

The main building house has air conditioned Classrooms, Smart Classrooms, Library, Conference room, Computer Laboratory, and 110 sitting capacity air conditioned Auditorium. The Institute has class sitting capacity of 160 students and academic block to house simulators and hold professional courses for 100 students.

The Hostel and Dining Hall are located at the rear of the campus. The hostel facility of the Institute can accommodate 80 trainees at a time and has sufficient room for girl students.

In addition to the indoor recreation facilities the Institute has table tennis room, volley ball court, a badminton court, cricket ground, health & fitness room, kabaddi ground, parade ground and swimming pool to provide for over all development and training of the trainees.

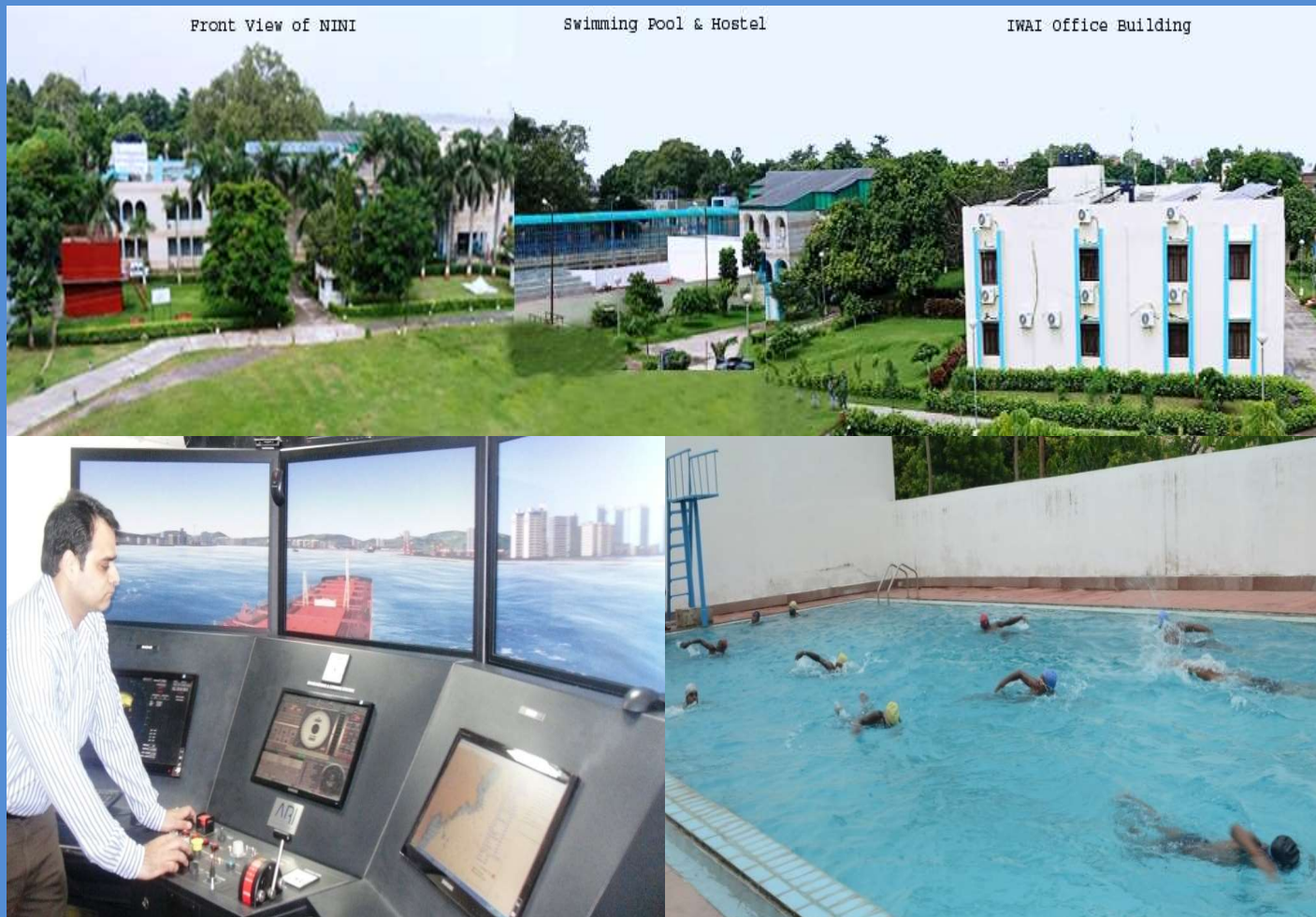
The Institute has one training vessel in the campus, an operational Inland Vessel/Dredger and FRP Boat for providing practical training to the trainees on Inland Navigation as well as dredging operations. The teaching tools used at the Institute are traditional as well as modern training tool such as Inland Vessel Navigation and Maneuvering Simulator. The Institute houses a well equipped workshop for providing training on hot work, machining, plumbing and carpentry.

The Institute houses Simulators for training on Ship Maneuvering Simulator and Dredging Operations.

Front View of NINI

Swimming Pool & Hostel

IWAI Office Building



# MANAGEMENT OF THE INSTITUTE

The Institute is managed by Sea Sprint Services Pvt. Ltd. under the guidelines of the Inland Waterways Authority of India (Ministry of Ports, Shipping and Waterways, Govt. of India).

The Management has a unique focus on Human Resource Development as an essential component of selection, education and retention of the manpower in an IWT sector. The Management provides its rich domain expertise of behavioral sciences and productive interaction with Inland Water Transport Industry, to offer complete end to end consultancy and solutions for manpower selection, Performance Appraisals, Behavioral, Aptitude & Psychometric Testing, Professional Development, Workshops and Seminars to the Inland Water Transport Sector.



## ACADEMIC PROGRAMS AND COURSES – IWT SECTOR

### Rating Induction (IV) Course:

It is 3.5 months fully residential General Purpose Inland Vessel Rating Induction Course for physically and medically fit matriculate students above 18 years of age. The intake capacity of the course is 40 students and course commences mid February and mid august each year. The course is desirable for the candidates to work as G.P. Rating on Inland Vessels and subsequently rising to master first class and Inland Engineer.

### Safety & Security Courses:

The Institute offers the basic safety courses for Inland Vessel namely Elementary First Aid, Proficiency in Survival Techniques, Personal Safety and Social Responsibility, Fire Prevention and Fire Fighting and Security Course for Inland Vessel Personnel for all new entrants as well as for the present staff sailing on board inland vessels.

### Preparatory Courses:

The Institute offers one month preparatory courses for both nautical and engineering students who are eligible for taking certificate of competency examination as per I.V. manning rules 2022 and 5 days IVMS course.

### Up gradation/ Revalidation Courses:

In order to upgrade the manpower of Inland vessels to meet the requirement of I.V. manning Rules 2022 under I.V. Act 2021, the Institute offers 3-5 days course as per CoC held for Inland Vessel.

### Refresher Courses:

The institute offers 5 days refresher course for Masters, Engine Drivers, Civil Engineers and Hydrographic surveyors and 5 days course on repair, maintenance and operation of Inland vessels.





**Faculty:**

Faculty is most critical to the training and learning process; the faculty at NINI has vast practical experience on board vessels and has undergone training of trainers and assessors course. The faculty comprises of Master Mariners, Chief Engineers, Inland Vessel Engineers, 1st Class Master and Instructors from Navy. The Institute also invites Domain Experts from the relevant field of courses.

**Placement:**

The Institute has a very active placement cell headed by the principal supporting by HR expert to assist trainees in getting placement on board Inland Vessels on completion of induction training. The Institute has formal association with MNO Association, FROST, CMMI and IME that assists the cell in placements. In addition our candidates are also selected by various Govt. Departments like; BSF (Water Wing), IWAI, Cost Guard and CWC.

# CAREER PATH FROM I.V.G.P. RATING TO MASTER IV/NCV/FG

## NCV STREAM

### MASTER (NCV)

NCV MASTER PREPARATORY  
COURSE + COC EXAM

18 MONTH ON BOARD  
SERVICES

MATE (NCV)

NCV MATE PREPARATORY  
COURSE 6 MONTHS + COC  
EXAM

18 MONTHS AS NCV NWKO

NWKO (NCV)

NCV NWKO PREPARATORY  
COURSE (4 MONTHS) + COC  
EXAM

03 YEARS SERVICE ON BOARD  
RIVER-SEA VESSEL

## INLAND STREAM

### MASTER CLASS - I

ON BOARD SERVICE (36 MONTHS)  
OUT OF WHICH (12 MONTHS  
NOT LESS THEN 500GT) AS A  
MASTER-II + PREPARATORY  
COURSE (1 MONTH)

MASTER CLASS - II

MASTER CLASS - II COC EXAM

ON BOARD SERVICE (36 MONTHS)  
OUT OF WHICH (12 MONTHS) AS  
A SERANG + PREPARATORY  
COURSE (1 MONTH)

MASTER CLASS - III (SERANG)

MASTER CLASS - III (SERANG)  
COC EXAM

ON BOARD SERVICE (33 MONTHS)  
+ PREPARATORY COURSE (1  
MONTH)

NINI - I.V.G.P. RATING TRAINING

## FG STREAM

### MASTER (FG)

MASTER FG PREPARATORY  
COURSE + COC EXAM

18 MONTH ON BOARD  
SERVICES

MATE (FG)

1<sup>ST</sup> MATE FG PREPARATORY  
COURSE + COC EXAM

18 MONTHS SEA SERVICES AS  
2<sup>ND</sup> MATE FG

2<sup>ND</sup> MATE (FG)

2<sup>nd</sup> MATE FUNCTION CLASSES  
(4 MONTHS) + COC EXAM

10+2 PCM

\* The time duration for course and on board services may be different refer to latest D.G. Shipping circulars and Inland Vessel Examianation rules of the State.

# CAREER PATH FROM I.V.G.P. RATING TO ENGINEER IV/NCV/FG

## INLAND STREAM

### INLAND ENGINEER

INLAND ENGINEER + COC EXAM  
 ↑  
 ON BOARD SERVICE (36 MONTHS)  
 MORE THEN 750KW AND 12  
 MONTHS AS A ENGINE DRIVER -I  
 + PREPARATORY COURSE (1  
 MONTH)  
 ↑  
 ENGINE DRIVER CLASS -I  
 ↑  
 ENGINE DRIVER CLASS -I  
 COC EXAM  
 ↑  
 ON BOARD SERVICE (36 MONTHS)  
 OUT OF WHICH (12 MONTHS) AS  
 A ENGINE DRIVER CLASS -II +  
 PREPARATORY COURSE (1  
 MONTH)  
 ↑  
 ENGINE DRIVER CLASS -II  
 ↑  
 ENGINE DRIVER CLASS -II  
 COC EXAM  
 ↑  
 ON BOARD SERVICE (33 MONTHS)  
 + PREPARATORY COURSE (1  
 MONTH)  
 ↑  
 NINI - I.V.G.P. RATING TRAINING

## NCV STREAM

### CHIEF ENGINEER NCV

MEO CL-II CEO NCV COURSE  
 IME + COC EXAM  
 ↑  
 12 MONTHS AS EWO NCV  
 ↑  
 2<sup>ND</sup> ENGINEER NCV  
 ↑  
 MEO CL-III CEO NCV COURSE  
 IME + COC EXAM  
 ↑  
 12 MONTHS AS 4<sup>TH</sup> ENGINEER  
 ↑  
 3/4 ENGINEER (NCV)  
 ↑  
 MEO CLASS-IV NCV  
 PREPARATORY COURSE IME +  
 COC EXAM  
 ↑  
 1 YEAR SERVICE ON BOARD  
 RIVER SEA VESSEL < 750KW  
 ↑  
 3 YEARS SERVICE ON BOARD  
 RIVER SEA VESSEL < 750KW

## FG STREAM

### CHIEF ENGINEER FG

MEO CL-I CEO FG COURSE IME  
 + COC EXAM  
 ↑  
 12 MONTHS AS EWO FG  
 ↑  
 2<sup>ND</sup> ENGINEER FG  
 ↑  
 MEO CI-II FG COURSE IME +  
 COC EXAM  
 ↑  
 12 MONTHS AS EWO  
 ↑  
 3/4 ENGINEER FG  
 ↑  
 MEO CLASS-IV FG  
 PREPARATORY COURSE IME +  
 COC EXAM  
 ↑  
 1 YEAR SERVICE ON BOARD  
 RIVER SEA VESSEL < 3000KW

\* The time duration for course and on board  
 services may be different refer to latest D.G.  
 Shipping circulars and Inland Vessel  
 Examiantion rules of the State.



## **DETAILS OF COURSES CONDUCTED AT NINI FOR IWT SECTOR**

- **General Purpose (GP) Rating Induction Course For Inland Vessel**
- **Preparatory course for Inland Vessel Master III, Master II & Master I**
- **Preparatory course for Inland Vessel Engine Driver II, Driver I & Engineer**
- **Inland Vessel Maneuvering Simulator Course**
- **Revalidation course for Inland Vessel Master III, Master II & Master I**
- **Revalidation course for Inland Vessel Engine Driver II, Driver I & Engineer**
- **Basic Safety Course for Inland Vessel**
- **Training of Master trainer for “Safe Swim Program”**
- **Master Trainer for “Boat Surveying Course”**
- **River Pilot Course**
- **Basic Dredging & Advance Dredging Course**
- **Jalayatri Sahayak Course**
- **Surakshit Jalayatri Course**
- **Vessel Operations & Safety Course for Ferry/Boat Crew**



**INLAND WATERWAYS AUTHORITY OF INDIA**

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