

SUB OFFICERS' COURSE

Objectives:

For Departmental Nominated Candidates: This course is designed for In-service Fire Service personnel who are likely to be promoted to the rank of Sub-Officer and for those who want to make Fire Service as their profession. After completion of course, they will be able to:

- Demonstrate the foundation knowledge and skills required to respond, prevent and adapt to the needs of the society they will serve. The course sets the foundation for further development and a successful career in the Fire and Emergency Service.
- State and apply fundamental principles of fire prevention and firefighting skills.

For DGR candidates: This course is designed for young graduates and defence personnel who want to make Fire Service as their profession. After completion of course, they will be able to:

- Demonstrate the foundation knowledge and skills required to respond, prevent and adapt to the needs of the society they will serve. The course sets the foundation for further development and a successful career in the Fire and Emergency Service.
- State and apply fundamental principles of fire prevention and firefighting skills.

1	Total Course Duration	25 weeks (For Departmental Nominated Candidates) 33 weeks (For DGR Candidates)
2	Training Period	21 weeks
3	Practical Period	4 weeks (For Departmental Nominated Candidates) 12 weeks (For DGR Candidates)
4	Age Limit:	Not more than 45 years as on the last date of receipt of application of the course. Initially (till Dec, 2027) five years relaxation in age limit may be given for candidates above 45 years as on date to complete the course.
5	Eligibility Criteria	Departmental Nominated Candidate: Matriculation passed or equivalent and candidates shall be able to read, write & speak English or Hindi. * Central Government/State Government Department, Local Bodies, PSUs (State/Central), Government Autonomous bodies, Defence candidates through office of Directorate General of Resettlement.* Directly Recruited Candidate: Graduated from any recognized university (Syllabus and Training curriculum of NFSC shall be different for these candidates). These candidates shall be recruited directly by State Public Service Commission or through Statutory Recruitment Board] for officers in Fire Services.
6	Experience	Departmental Nominated Candidate: Shall have 2 years regular service as Fireman or higher post. OR 1 year regular service for Leading Fireman/ Driver-cum Pump Operator or higher post. Directly Recruited Candidate: No Experience is required for candidates directly recruited through State Public Service Commission or through Statutory Recruitment Board for officers in Fire Services.

Syllabus Content:

Subject
THEORETICAL CLASSES
Paper I: FIRE PREVENTION a. Building Construction b. Fixed Fire Fighting Installations c. Rural Fire d. Aircraft Fire & Rescue e. Ship Fires f. Means of Escape
Paper II: FIRE EXTINCTION a. Foam & Foam Making equipment b. Hose c. Small & Special Gears d. Ladders e. Pump & Pump Operation f. Water Tender g. Practical Firemanship h. Hose Fittings
Paper III: SCIENCE a. Basics Physics & Chemistry b. Electricity c. Hydraulics d. Hydrant & Fittings e. Water Relay f. Breathing Apparatus g. Extinguishers
Paper IV: GENERAL a. First Aid & Ambulance Aid b. Resuscitation and Control Room c. Watchroom and Control Room Procedure d. Salvage e. Fire Service Administration f. Special Services g. Discipline
FIELD TRAINING:
I: a. Ladders b. Rescue Drill & Techniques c. Hose Drill d. Ladder Drill
II: a. Pump Operations b. Water Tender c. Pump Drill d. Foam & Foam Equipment
III: a. Breathing Apparatus b. First Aid & Ambulance Aid c. Resuscitation Procedure

IV:

- a. Squad Drills
- b. Knots and Lines
- c. Extinguishers
- d. Foam Drill

V:

- a. Hydrant Drill
- b. Hose Fittings
- c. Hydrant & Fittings
- d. Small Gears

VI:

Standard Test

- a. Ladders
- b. Extinguishers
- c. Ropes and Lines
- d. Hydrants
- e. Breathing Apparatus
- f. Pumps
- g. Hose