



**DIRECTORATE OF FIRE SERVICES,
HOME GUARDS & CIVIL DEFENCE,
ODISHA**

Fire Service Circular Order No. 7/2022

Sub: Syllabus of Driving & Pump operation after completion of Basic Training 09 months of recruited Fireman .

In supersession of all previous orders, syllabus for basic training of directly recruited Fireman is issued afresh after taking cognizance of Rule 18 (3) of Odisha Fire Service (Group-C) Cadre Rules, 2021. This comes into effect immediately.

PART-I – BLOCK SYLLABUS

1. Duration of training: 01 (one) Months Vehicle Driving and Pump Operation Training vide Home Department Notification No.1340 Dt. 25th August, 2021, Rule 18 (2) .

**2. (a) Total Training Periods 30 days x 9 periods per day= 270 Periods
(Excluding Sundays & Exam days) (Theory and Practical)**

(b) Game Period (Excluding training Period)----- = 30 period (Games)

Sundays = 04 Days

Final Examinations (Splits) = 02 Days

2.1 Outdoor periods: 150 Periods

- i. Driving(Field & Road) and Maintenance. : 120 Periods
ii. Pump Operation (Wet & Dry) & Maintenance. : 30 Periods

Total Periods (Outdoor) : 150 Periods

2.2 Indoor/Theory Paper Periods: 120 Periods.

- i. Driving : 80 Periods
ii. Pump Operation : 40 Periods

Total Periods (Theory) : 120 Periods

THEORY

Driving & Pump Operation =120 Periods

Sl. No.	Subject	Theory periods	Demo/Drill periods
1.	<u>Driving</u> (i) Traffic Rules & Signals (ii) Maintenance of Tyre, Tube, Battery, Change of M-Oil, Gear Oil, Diesel Filter, Oil filter, Break Oil etc. (iii) Change of Gears as per speed of vehicle (iv) Circulars related to vehicle maintenance (v) Type of vehicles used in Odisha Fire Service and their care & maintenance.	60	20

Sl. No.	Subject	Theory periods	Demo/Drill periods
2.	Pump & Pump Operation (i) Brief description of Pumps, Types of Pumps and their uses in fire fighting operation. (ii) Description of Centrifugal pumps and its parts (iii) Advantages/ Dis-advantages. (iv) Types of priming (v) Types of Pumps used in Odisha Fire Service their care & Maintenance.	25	15

EXAMINATION SCHEME

- A. **Paper-IV** (Driving = Theory-20 Marks & Practical-30 Marks) :50 Marks
Paper-V (Pump = Theory-20 Marks & Practical-30 Marks) :50 Marks

Total Marks : 100 Marks

B. **Board of Examiners: -**

A Board of Examiners constituting of three or more officers will be constituted by the Directorate General from time to time.


C. **Duration of Examination: -**

- i. **Theory:** - As required time will be decided by the Director/ Principal.
 ii. **Practical:** - As required.

D. **Pass Mark:** - 50% in each subject.


E. **Overall Examination (Fire Service Circular Order No.6/2022 including) – 650 Marks**

Provisions as per Rule 19 of above Cadre Rule, 2021 will be followed for preparation of inter se-seniority of Firemen by Director, OFDRA, Bhubaneswar subject to approval by Fire Service Directorate.


 (S.K. Upadhyay, IFS)
 DG., FS, CG, HGs and Dir., CD,
 Odisha, Cuttack
 Date: 15.07.2022

Memo No. 4807/FS

Copy forwarded to the Chief Fire Officer, Odisha, Cuttack/ Director (Chief Fire Officer), OFDRA, Bhubaneswar/ Principals, OFDRA/ OFDRI, Naraj, Cuttack/ OSWALI, Ramachandi, Puri/ Fire Officers, C.R, Cuttack/ N.R, Sambalpur/ S.R, Berhampur for information and necessary action.


 DG., FS, CG, HGs and Dir., CD,
 Odisha, Cuttack

O.D.

4808/FS
 15/7/22
 Date: .07.2022

- i) Copy to All Senior Officers of Fire Service Directorate.
 ii) Copy to All Officers of Fire Service Directorate.
 iii) Copy to All Sections of Fire Service Directorate.
 iv) Copy to Con. Sections of Senior Officers for information.