

VOLUNTEER FIRE FIGHTERS COURSE (STATE LEVEL)

OBJECTIVE: To train Civil Defence/Home Guards volunteers in Advance Fire Fighting Techniques and Drills in order to build capacities for becoming effective members of Auxiliary Fire Services.

ELIGIBILITY: Must have completed Basic Fire Response Course at local level

DURATION: 36 Periods of 45 minutes each – 6 Working days.

Sr. No.	Subject	(L) Lecture (D) Demonstration (P) Practice	No. of Periods
A	B.	C	D
1.	Organization of C.D. Fire Service-their duties and equipments	L	1
2.	Principles of combustion- modes of fire spread & methods of extinction.	L	1
3.	Chemical Fire Extinguishers – types, use, care and maintenance	L/D	1
4.	Principles of Building construction-Effect of Fire on different building materials.	L	1
5.	Hose, hose fittings and hydrants.	L/D	2
6.	Hose and hydrant drill.	D/P	6
7.	Pumps, Water tenders and water relay. TPU and Portable pump drill.	L/D/P	6
8.	Special problems in dealing with Gas/ Electrical / Liquid & Rural Fires.	L	1
11.	Emergency methods of Rescue – Rescue from Smoke/Gas filled rooms.	L/D/P	3
12.	Ropes, knots and lashing.	L/D/P	2
13.	Ladders-types & uses-ladder drill.	L/D/P	3
14.	General Principles of First Aid- Burns and scalds, Artificial Respiration and CPR. Unconsciousness, Shock & Fractures-use of triangular bandages	L/D/P	2
15.	Use of Stretchers for Casualty transportation – Types & Stretcher drill.	D/P	2
17.	Fixed Fire Fighting Installations- visit to an Industry.	Visit	3
18.	Review/Test/Feedback		2
		TOTAL	36

Training Films – The Training authority will select suitable films on any of the above topics and include for projection beyond the regular classes.