

**GOVERNMENT OF GOA
GOA STATE FIRE FORCE TRAINING CENTRE
DIRECTORATE OF FIRE & EMERGENCY SERVICES
ST. INEZ, PANAJI, GOA**

COURSE

ORIENTATION COURSE IN GENERAL FIRE PREVENTION AND FIRE FIGHTING

COURSE DURATION

1. Duration of Course : 30 Days
2. No. of working days available : 20 (except Sundays, Saturdays & GH)
3. Full working days : 20
4. Nos. of Periods in full working day : 07 (07 x 20 = 140)
5. No. of Periods available : 140

DAILY SCHEDULE

Duration	Programme
09.20 – 09.30	Morning Roll Call
09.30 – 10.10	1 st Period
10.15 – 10.45	2 nd Period
10.45 – 11.00	Tea Break
11.00 – 11.40	3 rd Period
11.45 – 12.25	4 th Period

Duration	Programme
12.25 – 14.30	Lunch Break
14.30 – 15.15	5 th Period
15.20 – 16.05	6 th Period
16.05 – 16.15	Tea Break
16.15 – 17.00	7 th Period

BLOCK SYLLABUS

Sr. No.	Subject	Periods to be assigned		
		Theory	Practical	Total
1.	Registration and Inauguration.	02	-	02
2.	Fire Prevention	10	--	10
3.	Fire Extinction	28	39	67
4.	Science	14	16	30
5.	General including Instructional Films	04	09	13
6.	Visits for Practical Exposure and Knowledge of Fire Prevention and Fire Fighting.	--	04	04
7.	Examination	04	07	11
8.	Course Review, Feedback & Valedictory	03	-	03
Total Periods:-		65	75	140

DETAILED SYLLABUS

Sr. No.	Subject	Periods to be assigned		
		Theory	Practical	Total
1.	Registration and Inauguration.	02	-	02
2.	Visits for Practical Exposure and Knowledge of Fire Prevention and Fire Fighting.	-	04	04
3.	Course Review, Feedback & Valedictory	03	-	03
4.	Examination	04	07	11
Total:-		09	11	20
A.	Science			
1.	Basic Physics and Chemistry	04	-	04
2.	Extinguishers.	04	03	07
3.	Breathing Apparatus.	04	13	17
4.	Electricity.	02	-	02
Total:-		14	16	30
B.	Fire Prevention			
1.	Fixed Fire Fighting Installations.	04	-	04
2.	Classification of Building – Hotels and Industry	04	-	04
3.	Means of Escape.	02	-	02
Total:-		10	--	10
C.	Fire Extinction			
1.	Hose	04	06	10
2.	Hose Fittings	04	03	07
3.	Ladders	04	09	13
4.	Water Tender	02	03	05
5.	Water Relay	02	03	05
6.	Foam and Foam making Equipments.	04	06	10
7.	Hydrant and Hydrant Fittings	02	03	05
8.	Pumps and Primers and Drill.	04	06	10
9.	Small Gears	02	-	02
Total:-		28	39	67
D.	General			
1.	First Aid and Resuscitation	04	04	08
2.	Instructional Films.	--	05	05
Total:-		04	09	13