

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

COURSE

**SPECIAL COURSE IN GENERAL FIRE PREVENTION
AND FIRE FIGHTING FOR HOTEL EMPLOYEES.**

COURSE DURATION

- | | | | | |
|----|-------------------------------------|---|-----|---------------------------------|
| 1. | Duration of Course | : | 15 | Days (3 Weeks) |
| 2. | No. of working days available | : | 15 | (except Sunday, Saturdays & GH) |
| 3. | Full working days | : | 15 | |
| 4. | Nos. of Periods in full working day | : | 07 | (07 x 15 = 105) |
| 5. | No. of Periods available | : | 105 | |

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	06	--	06
3.	Fire Extinction	12	12	24
4.	Science	16	23	39
5.	General including Instructional Films	10	14	24
6.	Visits for Practical Exposure and Knowledge of Fire Prevention and Fire Fighting.	--	04	04
7.	Live Hot Fire Fighting Demonstration.	--	03	03
8.	Course Review, Feedback & Valedictory	03	-	03
Total Periods:-		49	56	105

DETAILED SYLLABUS

Sr. No.	Subject	Periods to be assigned		
		Theory	Practical	Total
1.	Registration and Inauguration.	02	-	02
2.	Visits to Hotel for Case Study and Practical Exposure. Knowledge of Fire Prevention and Fire Fighting.	-	04	04
3.	Live Hot Fire Fighting Demonstration.	--	03	03
4.	Course Review, Feedback & Valedictory	03	-	03
Total:-		05	07	12
A.	Fire Prevention			
1.	Fixed Fire Fighting Installations.	02	-	02
2.	Classification of Building – Hotels and Case studies.	02	-	02
3.	Means of Escape.	02	-	02
Total:-		06	--	06
B.	Fire Extinction			
1.	Hose	04	06	10
2.	Hose Fittings	02	03	05
3.	Water Tender and Water Relay	04	03	07
4.	Small and Special Gears	02	-	02
Total:-		12	12	24
C.	Science			
1.	Basic Physics and Chemistry	02	-	02
2.	Extinguishers.	04	06	10
3.	Breathing Apparatus.	04	17	21
4.	Electricity.	02	-	02
5.	Hydraulics	04	-	04
Total:-		16	23	39
D.	General			
1.	Basic Techniques in Medical First Responder (First Aid and Resuscitation)	04	03	07
2.	Nomenclature of Fire Fighting Equipments	02	03	05
3.	Crisis Management and Incident Command System	02	-	02
4.	Ropes and Lines.	02	06	08
5.	Instructional Films.	--	02	02
Total:-		10	14	24