

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

**COURSE: BASIC FIRE FIGHTING COURSE FOR VOLUNTEERS AND PRIVATE ORGANISATIONS.**

**COURSE DURATION**

- |  |   |    |                                 |
|--|---|----|---------------------------------|
| 1. Duration of Course                  | : | 05 | Days (01 Weeks)                 |
| 2. No. of working days available       | : | 05 | (except Sunday, Saturdays & GH) |
| 3. Full working days                   | : | 05 |                                 |
| 4. Nos. of Periods in full working day | : | 07 | (07 x 05 = 35)                  |
| 5. No. of Periods available            | : | 35 |                                 |

**DAILY SCHEDULE**

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

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

**BLOCK SYLLABUS**

Sr. No.	Subject	Periods to be assigned		
		Theory	Practical	Total
1.	Registration and Inauguration.	02	-	02
2.	Fire Prevention	02	--	02
3.	Fire Extinction	05	06	11
4.	Science	06	06	12
5.	General	04	04	04
6.	Instructional Films	01	-	01
7.	Course Review, Feedback & Valedictory	03	-	03
<b>Total Periods:-</b>		<b>23</b>	<b>12</b>	<b>35</b>

## **DETAILED SYLLABUS**

Sr. No.	Subject	Periods to be assigned		
		Theory	Practical	Total
1.	Registration and Inauguration.	02	-	02
2.	Course Review, Feedback & Valedictory	03	-	03
<b>Total:-</b>		<b>05</b>	<b>-</b>	<b>05</b>
<b>A.</b>	<b>Fire Prevention</b>			
1.	Fixed Fire Fighting Installations.	01	-	01
2.	Classification of Building – Fire Safety of Industrial Buildings as per NBC (National Building Code of India)	01	-	01
<b>Total:-</b>		<b>02</b>	<b>--</b>	<b>02</b>
<b>B.</b>	<b>Fire Extinction</b>			
1.	Hose & Hose Fittings	02	03	05
2.	Foam and Foam making Equipments.	01	01	02
3.	Pumps and Primers	02	02	04
<b>Total:-</b>		<b>05</b>	<b>06</b>	<b>11</b>
<b>C.</b>	<b>Science</b>			
1.	Basic Physics and Chemistry	01	-	01
2.	Extinguishers.	02	03	05
3.	Breathing Apparatus.	02	03	05
4.	Electricity.	01	-	01
<b>Total:-</b>		<b>06</b>	<b>06</b>	<b>12</b>
<b>D.</b>	<b>General</b>			
1.	Nomenclature of Fire Fighting Equipment.	01	-	01
2.	Off-site and On-site Emergency Management	02	-	02
3.	Disaster Management and Incident Command System	01	-	01
4.	Instructional Film.	--	--	01
<b>Total:-</b>		<b>05</b>	<b>-</b>	<b>05</b>