

## Annexure- 1

**Training: - Basic Fire Safety**

**Target Group: -Fireman/Sainik/Marshal (In-service)**

**Venue: Classroom No; - 03 GIDM Campus, Gandhinagar**

### Training Schedule

DAY-1: 10 <sup>th</sup> July,2023		
Time	Name of Topic	Resource person
10.30 – 11.00	Welcome & Introduction <ul style="list-style-type: none"><li>Registration</li><li>Pre-test</li></ul>	GIDM/GSFA
11.00 – 12.15	<b>Fire Science and Combustion:</b> <ul style="list-style-type: none"><li>Introduction to Chemistry and Physics of Fire</li><li>Heat Transfer</li><li>Hazards and Risk</li></ul>	Mr. A.B.Rathod, TSPM, GIDM
12.15 – 12.30	<b>TEA BREAK</b>	
12.30 – 13.45	<b>Fire Science and Combustion – Cont.</b> <ul style="list-style-type: none"><li>Combustion Process</li><li>Fire Extinguishment</li><li>Extinguishment Agents</li></ul>	Mr. A.B.Rathod, TSPM, GIDM
13.45 – 14.45	<b>LUNCH</b>	
14.45 – 15.45	<b>Fire Service setup, Firefighting Procedures &amp; Fire Brigade Features in Buildings</b> <ul style="list-style-type: none"><li>Function of Fire Service in Government setup</li><li>Current Fire Service setup in Urban and Non-urban areas in Gujarat</li><li>Understanding Fire Service hierarchy and ranks in other states and Gujarat</li><li>Different types of Firefighting vehicles and equipment used by Fire Services</li><li><b>Legislations (Act, Rules &amp; Regulations)</b></li></ul>	Shri.V.N Solanki Chief Executive GSFA
15.45 – 16.00	<b>TEA BREAK</b>	
16.00 – 16.30	<ul style="list-style-type: none"><li>Code of ethics and discipline in uniform service</li><li>Practical Firemanship</li><li>Watch room/ control room duty</li></ul>	Shri.V.N Solanki Chief Executive GSFA

16.30 – 17.45	<b>Fire Extinguishers</b> <ul style="list-style-type: none"> <li>• Introduction &amp; Background</li> <li>• Different Types</li> <li>• Relevant Indian Standards</li> <li>• Inspection and Maintenance</li> <li>• Standard operating procedures</li> <li>• <b>Practical Demonstration</b></li> <li>• Q&amp;A</li> </ul>	GSFA
<b>DAY-2: 11<sup>th</sup> July, 2023</b>		
<b>Time</b>	<b>Name of Topic</b>	<b>Resource person</b>
10.30 – 11.45	<b>Hose and Hose Fittings:</b> <ul style="list-style-type: none"> <li>• Introduction &amp; Background</li> <li>• Different Types</li> <li>• Relevant Indian Standards</li> </ul>	Mr. Jaydeep Gadhvi, Sub Fire Officer, VFES
11.45 – 12.00	<b>TEA BREAK</b>	
12.00 – 13.15	<b>Hose and Hose Fittings:</b> <ul style="list-style-type: none"> <li>• Inspection and Maintenance</li> <li>• Standard operating procedures</li> <li>• Q&amp;A</li> </ul>	Mr. Jaydeep Gadhvi, Sub Fire Officer, VFES
13.15 – 14.15	<b>LUNCH</b>	
14.15 – 15.45	<b>BA Set</b> <ul style="list-style-type: none"> <li>• Introduction &amp; Background</li> <li>• Different Types</li> <li>• Relevant Indian Standards</li> <li>• Inspection and Maintenance</li> <li>• Standard operating procedures</li> <li>• Q&amp;A</li> </ul>	Mr. Jaydeep Gadhvi, Sub Fire Officer, VFES

DAY 3: , 12 <sup>th</sup> July 2023		
Time	Name of Topic	Resource person
07.00 – 09.00	Squad Drill	GSFA
09.00 – 10.00	<b>Breakfast</b>	
10.30 – 11.45	<b>Pump and Pump Operations</b> <ul style="list-style-type: none"> <li>• Introduction &amp; Background</li> <li>• Different Types</li> <li>• Relevant Indian Standards</li> </ul>	Mr. Himanshu Patel, R.F.O,GMC
11.45 – 12.00	<b>TEA BREAK</b>	
12.00 – 13.15	<b>Pump and Pump Operations</b> <ul style="list-style-type: none"> <li>• Inspection and Maintenance</li> <li>• Standard operating procedures</li> <li>• Q&amp;A</li> </ul>	Mr. Himanshu Patel, R.F.O,GMC
13.15 – 14.15	<b>LUNCH</b>	
14.15 – 15.45	<b>Six men Pump Drill</b>	GSFA
15.45 – 16.00	<b>TEA BREAK</b>	
16.00 – 18.00	<b>Water Tender Drill</b>	GSFA
DAY 4: 13 <sup>th</sup> July ,2023		
Time	Name of Topic	Resource person
07.00 – 09.00	Squad Drill	GSFA
09.00 – 10.00	<b>Breakfast</b>	
10.30 – 11.45	<b>Ladder and ladder operations</b> <ul style="list-style-type: none"> <li>• Introduction &amp; Background</li> <li>• Different Types</li> <li>• Relevant Indian Standards</li> </ul>	Mr. Nitik Bhatt, S.T.O,AMC
11.45 – 12.00	<b>TEA BREAK</b>	
12.00 – 13.15	<b>Ladder and ladder operations</b> <ul style="list-style-type: none"> <li>• Inspection and Maintenance</li> <li>• Standard operating procedures</li> <li>• Q&amp;A</li> </ul>	Mr. Nitik Bhatt, S.T.O,AMC
13.15 – 14.15	<b>LUNCH</b>	
14.15 – 15.45	<b>Ropes and line</b> <ul style="list-style-type: none"> <li>• Hands-on Experience on application of various types of knots and lines.</li> </ul>	
15.45 – 16.00	<b>TEA BREAK</b>	
16.00 – 18.00	<b>4 Men Ladder Drill and Rope Rescue Drills</b>	GSFA

DAY 5: 14 <sup>th</sup> July .2023		
Time	Name of Topic	Resource person
07.00 – 09.00	Squad Drill	GSFA
09.00 – 10.00	<b>Breakfast</b>	
10.30 – 14.00	<b>Visit to Prahladnagar Fire Station, Ahmedabad Fire &amp; Emergency Services &amp; Practical demonstration of various Fire Fighting and Rescue equipment at Fire station.</b>	Chief Fire Officer Ahmedabad Fire and emergency Services
14.00 – 15.00	<b>LUNCH</b>	
15.00- 16.30	<b>Post Test &amp; Wrap-up</b>	GSFA

