



### Training on Basic Fire Safety

Venue: Classroom no:3, First floor, GIDM Campus, Gandhinagar

### Training Schedule

DAY-1: 03 <sup>rd</sup> March, 2025		
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>	Shri. Ankit 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>	Shri. Ankit 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



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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>	Shri. S.M. Shaikh, STO, GSFA
<b>DAY-2: 04<sup>th</sup> March, 2025</b>		
<b>Time</b>	<b>Name of Topic</b>	<b>Resource person</b>
07.00–09.00	Squad Drill	GSFA
09.00–10.00	<b>Breakfast</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>	Shri. Ravirajsinh Chavda, Station Officer, Veraval
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>	Shri. Ravirajsinh Chavda, Station Officer, Veraval
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>	Shri. Ravirajsinh Chavda, Station Officer, Veraval
15.45–16.00	<b>TEA BREAK</b>	
16.00–18.00	<b>Hose Drill &amp; BA Set Drill</b>	GSFA



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DAY3: 05 <sup>th</sup> March, 2025		
Time	Name of Topic	Resource person
07.00–09.00	Squad Drill	GSFA
09.00–10.00	Breakfast	
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>	Shri. Ravirajsinh Chavda, Station Officer, Veraval
11.45–12.00	TEA BREAK	
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>	Shri. Ravirajsinh Chavda, Station Officer, Veraval
13.15–14.15	LUNCH	
14.15–15.45	Six men Pump Drill	GSFA
15.45–16.00	TEA BREAK	
16.00–18.00	Water Tender Drill	GSFA
DAY4: 06 <sup>th</sup> March, 2025		
Time	Name of Topic	Resource person
07.00–09.00	Squad Drill	GSFA
09.00–10.00	Breakfast	
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>	Shri. H.C. Gadhvi, STO, Amreli
11.45–12.00	TEA BREAK	
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>	Shri. H.C. Gadhvi, STO, Amreli
13.15–14.15	LUNCH	
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>	GSFA
15.45–16.00	TEA BREAK	
16.00–18.00	4 Men Ladder Drill Land Rope Rescue Drills	GSFA



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DAY5: 07 <sup>th</sup> March, 2025		
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</b> & Practical demonstration of various Fire Fighting and Rescue equipment at Fire station.	Chief Fire Officer, Ahmedabad Fire & Emergency Services (AFES)
14.00–15.00	<b>LUNCH</b>	
15.00–16.30	<b>Post Test&amp; Wrap-up</b>	GIDM/GSFA