

Functionality	Link	Test Case Id	Test Case	Steps to Reproduce	Expected Result	Actual Result	Result
Map Loading	<a href="https://www.google.com/maps">https://www.google.com/maps</a>	TC01	Verify that the map loads correctly	<ol style="list-style-type: none"> <li>1. Open Google Maps.</li> <li>2. Observe if the default map appears without any delays or broken elements.</li> </ol>	The map should load completely within a few seconds, displaying relevant roads, landmarks, and navigation controls	Map loaded successfully displaying roads, landmarks and navigation controls	Pass
Zoom or Pan Controls	<a href="https://www.google.com/maps">https://www.google.com/maps</a>	TC02	Verify zoom in and zoom out functionality	<ol style="list-style-type: none"> <li>1. Open Google Maps.</li> <li>2. Use the + and - buttons or scroll to zoom in and zoom out.</li> <li>3. Drag the map in different directions to check panning.</li> </ol>	The zoom and pan functions should work smoothly without lag	Zoom and pan functions works smoothly without lagging	Pass
Searching for Locations	<a href="https://www.google.com/maps">https://www.google.com/maps</a>	TC03	Validate location search feature	<ol style="list-style-type: none"> <li>1. Open Google Maps.</li> <li>2. Type a specific location "Mahabalipuram, Tamil Nadu" in the search bar.</li> <li>3. Press Enter or click the search button.</li> </ol>	The map should zoom in to the searched location and display relevant details	Map able to zoom into the searched location and displayed relevant details	Pass
Validation of Marker Location	<a href="https://www.google.com/maps">https://www.google.com/maps</a>	TC04	Verify correct placement of location marker	<ol style="list-style-type: none"> <li>1. Search for a location "Chennai Port Trust".</li> <li>2. Observe the red location marker.</li> <li>3. Compare with expected coordinates or landmarks.</li> </ol>	The marker should be placed exactly at the searched location	The Marker shows exactly the searched location	Pass
Search for Route or Directions	<a href="https://www.google.com/maps">https://www.google.com/maps</a>	TC05	Validate route search between two locations	<ol style="list-style-type: none"> <li>1. Open Google Maps.</li> <li>2. Click on "Directions."</li> <li>3. Enter starting location Tambaram, Chennai, Tamil Nadu and destination "Chennai port trust".</li> <li>4. Verify route suggestions.</li> </ol>	Multiple route options should be displayed with estimated travel time	Multiple routes options displayed with estimated travel time	Pass
Validate Distance Between Two Locations	<a href="https://www.google.com/maps">https://www.google.com/maps</a>	TC06	Ensure accurate distance calculation between points	<ol style="list-style-type: none"> <li>1. Enter two locations in the "Directions" field.</li> <li>2. Check the distance displayed (e.g., km/miles).</li> <li>3. Compare with expected real-world distance.</li> </ol>	The distance should be accurate as per real-world measurements	The distance is approximate as compared with the real world measurements	Pass