

1. Introduction

Welcome to the world of mobile navigation! With Destinator 6, you can steer into a new era of mobile Navigation. Simple operation, clear maps in 2D or 3D mode as well as numerous innovative features and functions have made Destinator 6 the essential guide for every traveler - whether in the car, on foot or by bike.

Destinator Features

Destinator provides the following features for easy navigation

- Route calculation within seconds
- High quality 2D/3D maps with display of street names
- QuickNav button for travel to a predetermined address
- Address input via a full-size keyboard optimized for finger input
- Storing of any location one click away
- Cross border navigation without switching maps
- Address retrieval from History, Favorites, Points of Interest (POI) or Microsoft® Outlook® contacts
- Planning and optimizing of multi-stop trips
- Car navigation with fastest or shortest route
- Pedestrian navigation in parks and town centers
- Fast installation, no activation
- Short tutorial for an easy start
- Day and night views or turn-by-turn information
- Real time, high accuracy traffic data

Destinator Guided Tour



When you first start the Destinator navigation system, a message box appears prompting you to open the Destinator Guided Tour program. The Guided Tour is an excellent way of becoming familiar with the different navigation features available. You can also start the Destinator Guided Tour any time, by tapping the Tutorial button from the Extras menu.

Technical Support

If you have other questions about the SatGuide software, please contact our Technical Support:

Telephone: 040-66777333

Email: satguide@satnavtech.com

Web Address: www.satguide.in

2. Getting Started

Menus

Destinations - (see "Destinations Menu" on page 3) menu - Provides the central navigation features, such as Addresses, Recent Locations, My Favorites, POI (Points of Interest), and My Contacts.

Options (see "Options Menu" on page 4) menu - Provides 2D/3D and Day/Night map view options, Traffic Info. functionality and the following submenus:

- o **Route Manager** (see "Route Manager Menu" on page 4) - Displays features relating to route information, avoiding roads, and setting up a QuickNav route.
- o **Map Manager** (see "Map Manager Menu" on page 5) - Displays features relating to selecting maps and specifying map settings.
- o **Extras** (on page 5) - Displays Destinator's add-on features

Settings (see "Settings Menu" on page 6) menu - Provides setting options to configure the navigation system.



You can Press  button from the Main Map screen to display the Destination menu, As shown below

Destinations Menu

The **Address** button lets you navigate to an address, as described in "Enter Address" (see on page 10).

The **Recent Locations** button lets you navigate to a previously visited destination, as described in "Recent Locations (on page 13)".

The **My Favorites** button lets you navigate to a favorite location, as described in "My Favorites (on page 14)".

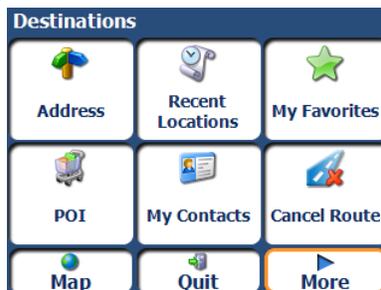


Fig2- Destinations Menu

The **Points of Interest** button lets you navigate to thousands of interesting places. For more information, see "POI (Points of Interest) (on page 16)".

The **My Contacts** button lets you navigate to an address saved in your Contacts folder, as described in "My Contacts (on page 18)".



The **Map** lets you return to the Main map screen



The **Quit** button lets you close the SatGuide Navigation System



The **More** button lets you move between the **Destinations** and **Options** menus

GPS Not Found

When you first start your navigation device, you will hear the message "Signal too low". This message means that your navigation device hasn't yet located a reliable GPS signal. Check that your device is connected to the cigarette lighter and has a clear view of the sky.

The "GPS not found" message means that there is no GPS antenna or the antenna is not properly installed. For more information about GPS, see GPS Settings (on page 34).

Please check that:

- ③ The **GPS** antenna is flipped up.
- ③ The **GPS** antenna has a clear view of the sky for uninterrupted **GPS** reception. **Destinator** cannot calculate the route if there is no **GPS** reception (for example, in a tunnel).
- ③ The navigation device is charged or connected to the cigarette lighter.

Options Menu



The **Day/Night Mode** toggle button lets you display the map view for either day or night driving. For a display of day and night maps

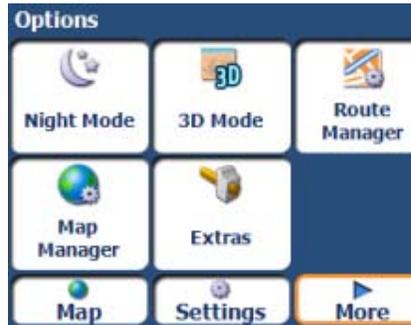


Fig3- Destinations Menu



The **2D/3D Mode** toggle button lets you display the map view in 2 dimensional or 3-dimensional views for either day or night driving

Map Views in Different modes

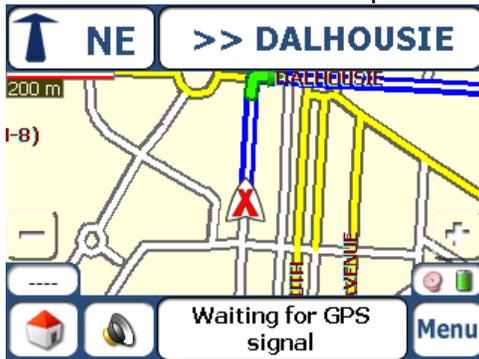


Fig4: 2d Day map view



Fig5: 2d Night map view

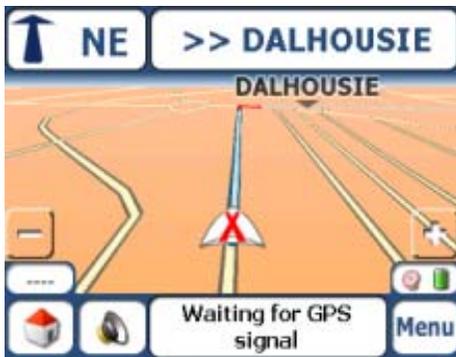


Fig6: 3d Day map view



Fig7: 3d Night map view

Route Manager Menu



Fig8:Route Manager Menu

The **Route Manager** button displays a menu that lets you select from the following route buttons: Show Route, Turn-by-Turn, Route Playback, Avoid Road, and QuickNav.



The **Turn-by-Turn** button lets you display the complete, step-by-step directions to your destination.



The **Route Summary** button lets you display your complete route on the Map screen. This button is disabled when no route exists.



The **Avoid Roads** button lets you avoid a road type, such as toll roads or selected streets.



The **Route Playback** button lets you record your route and play it back later.



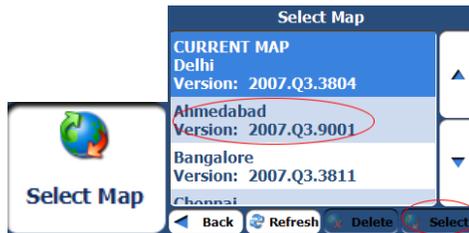
The **QuickNav** Settings button lets you specify an address or place to which you can navigate with a single tap on the QuickNav button.

Map Manager Menu



Fig9: Map Manager Menu

The **Map Manager** button displays the beside menu.



The **Select Map** button lets you choose among different maps on your navigation system.



The **Pedestrian Mode/Driving Mode** button lets you toggle between traveling as a pedestrian or in a vehicle. When in Pedestrian Mode, you are not limited by vehicle constraints, such as one way streets. Note that you can only generate a route up to ten kilometers and Voice prompts are not available.



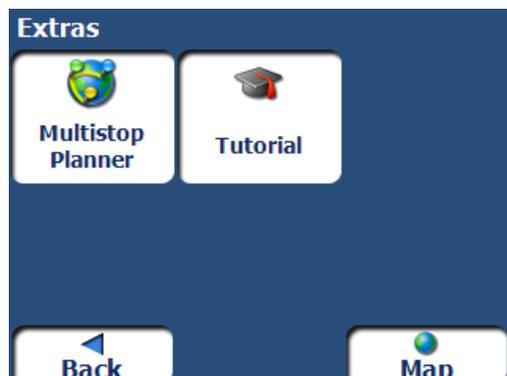
The **Free Map Browsing** button lets you browse the map unconnected to the current location. In this mode, the GPS system is not used. Your current position is not detected and Destinator does not keep track of your driving progress.



The **Units of Measure** button lets you specify the system measurement units.



The **Map Settings** button lets you specify map orientation, font, and zoom features.



The **Multi-Stop Planner** button lets you designate several stops on a route.

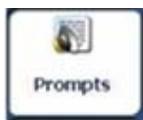
The **Tutorial** button opens the Destinator Guide Tour program. The Guided Tour is an excellent way of becoming familiar with the different navigation features available.

Settings Menu



The **Settings** button at the bottom of the Options menu display the beside screen

Fig9: Settings Menu



Prompts button helps You to select the types of voice and visual notifications that you would like to use while navigating.

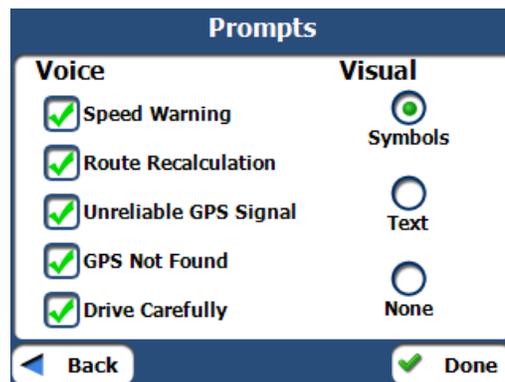


Fig10: Settings Menu



The **Language** button lets you select the language for announcing travel prompts, street names, and driving directions.



The **Look & Feel** button lets you select a different skin.



SatGuide uses the GPS receiver to pinpoint your location. GPS signals are automatically acquired and your vehicle's location and position are constantly updated unless you are working in the Free Browse Map mode or you tap the GPS Off button. The GPS receiver may take a few minutes to find its initial location. For best results, ensure that the GPS receiver has a clear view of the sky.

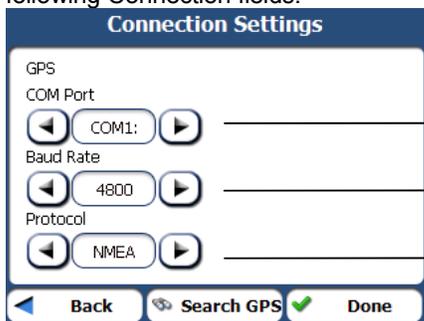
The following GPS information is displayed:

- Longitude - The angular distance east or west on the earth's surface.
- Latitude - The location of a place north or south of the earth's surface.
- Speed - The rate of movement, as expressed by kilometers or miles per hour.
- Altitude - The height above sea level.



The GPS On/ GPS OFF buttons let you connect or disconnect from the **GPS** receiver. If you are working in Free Browse Map mode, **Destinator** automatically disconnects from the **GPS** receiver.

Tap the **GPS Set** button to display the following Connection fields:



- This field lets you specify the Communications port.
(Note: Most Bluetooth receivers use COM 6 or COM 8. Most serial receivers use COM 1).
- This field lets you specify the transmission rate of data.
- This field displays the GPS protocol. The default value is NMEA.

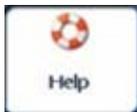
GPS Not Found

When you first start your navigation device, you will hear the message "Signal too low". This message means that your navigation device hasn't yet located a reliable GPS signal. Check that your device is connected to the cigarette lighter and has a clear view of the sky.

The "GPS not found" message means that there is no GPS antenna or the antenna is not properly installed.

Please check that:

- The GPS antenna is flipped up.
- The GPS antenna has a clear view of the sky for uninterrupted GPS reception. Destinator cannot calculate the route if there is no GPS reception (for example, in a tunnel).
- The navigation device is charged or connected to the cigarette lighter.



The **Help** button opens the **SatGuide** help file

Main Map

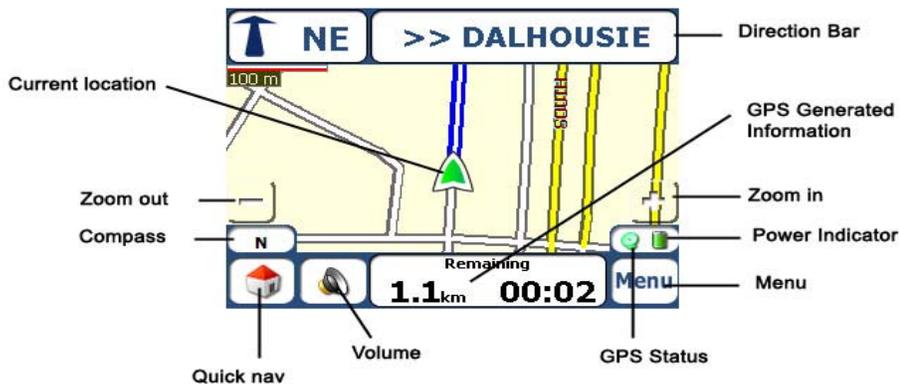


Fig11: Main Map

Symbols on Main Map

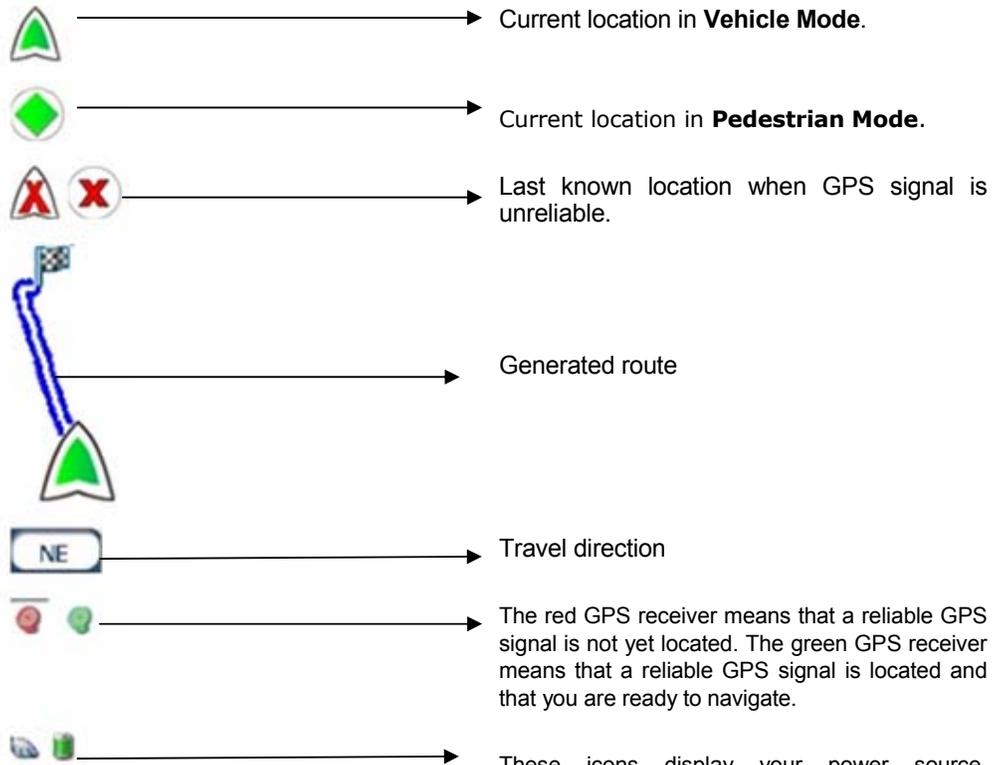


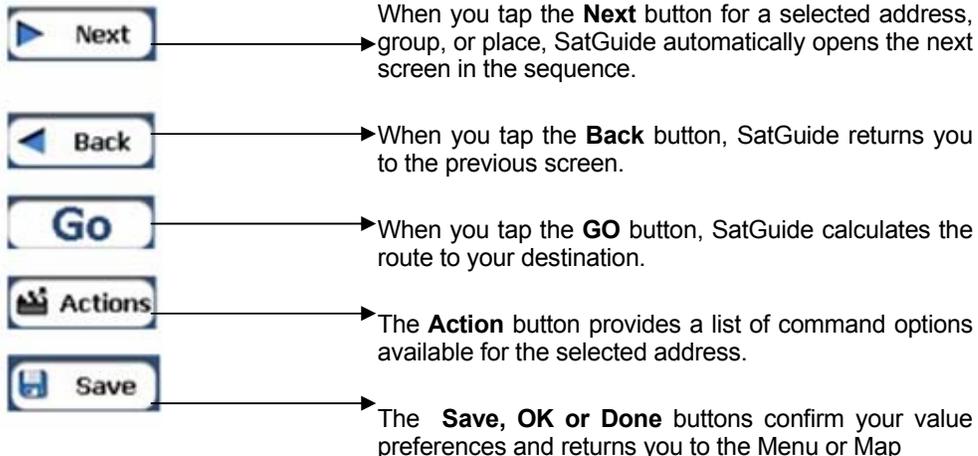
Fig12:Symbols on Main Map

Screen Buttons

The following buttons appear on many of the navigation **Destinator** screens

Screen Buttons

The following buttons appear on many of the navigation **Destinator** screens



Cycling Through Screens

Every navigation function in the system, such as Address, POI, or My Favorites consists of a sequence of screens. You can cycle through the screen sequences by either:

- Selecting an item from the list and tapping it.
- Selecting an item from the list and tapping the Next button.

The sequence ends with the Show on Map screen, where the destination is displayed and the GO button is available for you to calculate a route.

Note: You must first select an item for Actions, Next and Back buttons to be enabled.

How To Navigate to Desired Location

You can navigate to any point by tapping its location directly on the Main Map screen in both 2D and 3D map view. This feature is especially handy when you want to navigate to a specific point on the map, but you don't have the street address. When you tap on the map, the context menu appears.



GO There: This button lets you calculate a route from the map point.

Add TO My Favourites: This button lets you save a point on the map as a favourite destination. Below are the steps to add a point in your favourite list.



Fig:13 Steps to Add a location to your Favorite list

Set As Origin: This button lets you designate the selected point as the starting point and not the destination. This is helpful when you want to calculate a route from a point other than your current location

Search For a Location

Enter Address

When you click the Address button, the address screen appears as shown below

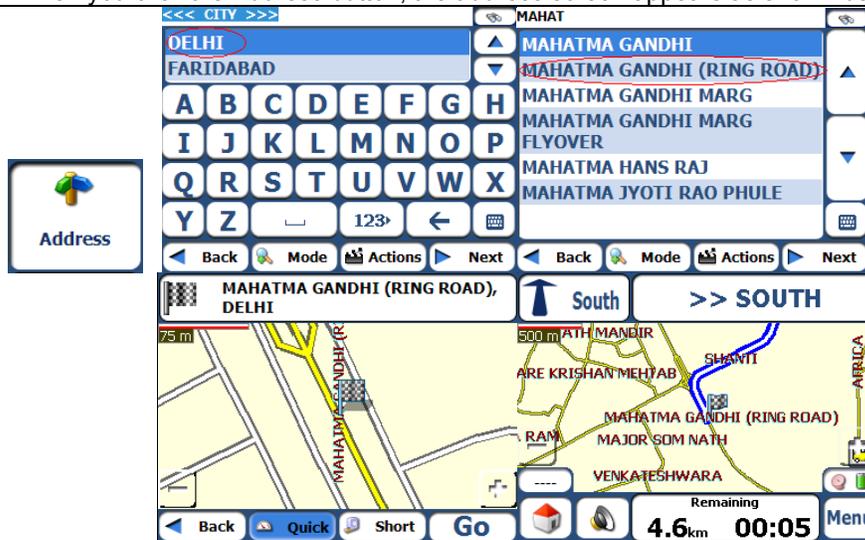


Fig:14 Steps to select to choose your destination through Address button

You can use the keyboard to enter the characters of the address name. The characters appear in the Address field. SatGuide automatically searches the Address list for the first occurrence of the entered characters. After you have selected a city, Destinator displays the next address field, such as street.

You can also tap the Next button to move through the sequence of address screens.

Select Quick or short option and click on **Go**. SatGuide Calculates the route to your Origin to Destination and also displays the route generated on the screen which is highlighted in blue color.

Select POI



When you click  button, the following screens will appear.

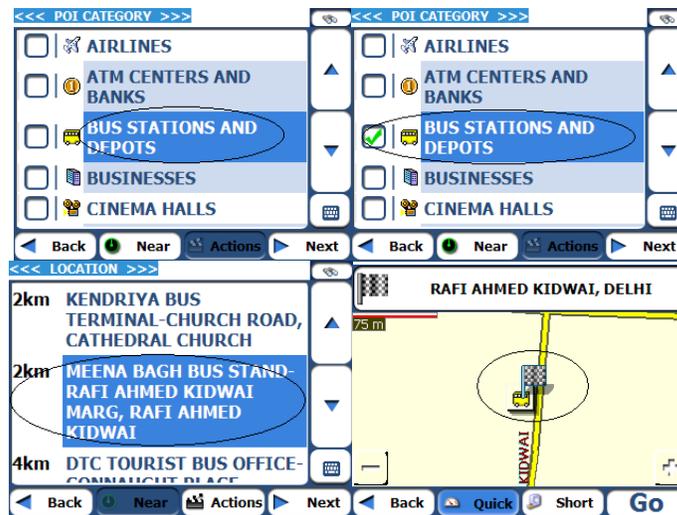


Fig:15 Steps to select to choose your destination through POI button

Search Near a Location

You can tap the Near button to determine the location area, where you want to search for a specific place, such as a petrol station, hotel, or restaurant.

The available options are listed below.

Current Location Lets you search near your current location. This is the default value.

Destination Lets you search near a specified destination. For example, you know your general destination, but not very much about interesting locations in the area. You can use SatGuide to locate the tourist attractions close to your destination. Note that this button is enabled only when a destination is entered.

Other Address Lets you search near another address. For example, you have set a destination, but on the way you want to stop at another location. You can use this feature to search near that location for restaurants, lodging, historical sites, or other locations.

Search Radius Enter the location distance to search for a designated place. For example, if you enter 5 km, SatGuide only searches within a five kilometer radius.

When you select a large search radius, you risk the chance of finding too many locations, which makes it harder to find the place that you are searching for. It is best to start with a small search radius size, and then increase the radius size if necessary.

Note: if you don't specify a search radius, SatGuide searches the whole map and displays the locations according to the distance from you.

Show or Hide Symbol on Map

You can add or remove the ticks next to a POI entry to show or hide the POI symbol on the Map.

POI Actions

When you have selected a POI location, tap the Actions button to display the commands listed below.

Set as Origin

Lets you designate the selected location as the route origin. You would use this command when calculating a route from a point other than your current location.

Show on Map

Lets you see the selected address on the map.

Add to My Favorites

Lets you add an address to your list of favorite locations, as shown in the figure below. For more information, see "My Favorites".

Sort By ABC or Distance

Lets you sort the entries of the selected category alphabetically or by distance from your current location.

Note: SatGuide initially displays the entries by distance.

Send SMS

If you are using a phone-enabled navigation device, you can send your current location in an SMS message.

Information

This button displays the location's address information.

Select A location from My Favorites

To access a favorite destination, open the Destinations menu and tap the My Favorites button. The My Favorites screen displays your favorites groups. When you tap on a selected group, **SatGuide** automatically displays its stored locations. Tap the selected location to show your destination on a map. Tap the GO button to calculate your route.

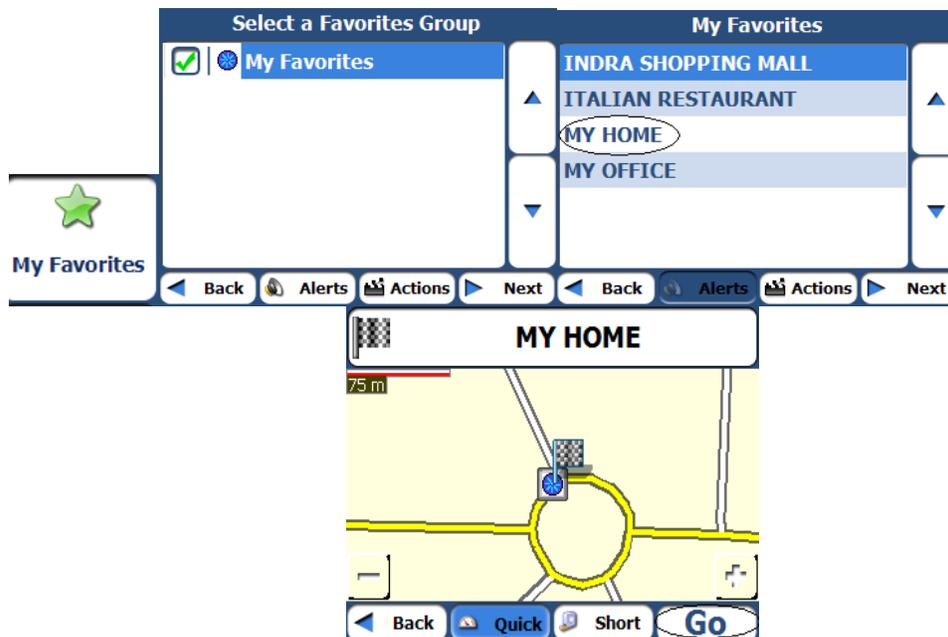
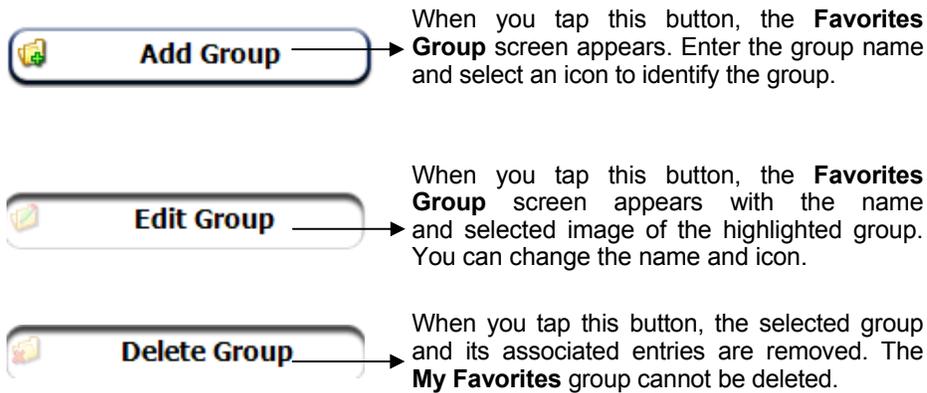


Fig:16 Steps to select to choose your destination through My Favorites

Favourite Groups

You can tap the Actions button from the **My Favorites** screen to add, edit, or delete groups, as described below.



Favourite Alerts

Alerts let you know that you are within a certain distance of a favorite location.

You can tap the Alerts button to set the distances for the 1st and 2nd Alerts. When you travel closer than the designated distance, the alert will sound, as shown below.



Fig:17 Setting your Favorite Alerts

Note: Favorite Alert settings affect all Favorites Groups. The 2nd Alert must be set to go off at closer distance than the 1st Alert. Alerts can be set for a group but not for individual locations. Of course, you can always create a group that has just one location.

You can disable the alerts for all groups by selecting the 1st Alert setting to Off.

You can disable the alerts for a particular group by removing the tick next to the selected group. Activate that disabled alert by adding a tick next to the selected group.

Set Your Destination Through Recent Location



The **Recent Locations** screen lets you select an existing destination from a list of destinations that you have previously traveled to. SatGuide automatically stores the last 64 destinations in memory. As each new route is added to the top of the list, the older destinations at the bottom are erased.

To navigate to a recent destination, tap the Recent Locations button. From the Recent Locations screen, select a location and tap the Show or Next button. A map appears showing the specified location. Tap the GO button to calculate the route.

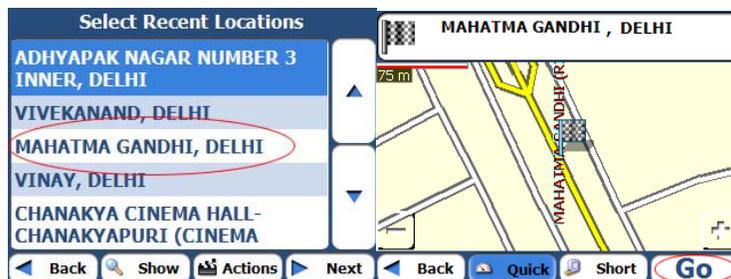


Fig:18 Traveling to a Recent Location

From this screen, you can tap the Actions button to select from the following command options.

- | | |
|----------------------|--|
| Set as Origin | Lets you designate the selected location as the route origin. You would use this command when calculating a route from a point other than your current location. |
| Delete Item | Lets you delete a recent location. |
| Clear List | Lets you clear all locations in the Recent Locations screen. |
| Information | This button displays the location's address information. |

My Contacts (Optional)



You can specify a contact address as a destination, by selecting a contact from your PC folder, found under the Start menu.

From the Destinations menu, tap the My Contacts button to display your list of contacts. Select a contact and click Next to display the addresses entered for the contact. From the Contact Address screen, tap Next to display the similar addresses that are recognized by SatGuide. Select a SatGuide address and click Next to show the location on the map. Tap the GO button to instruct SatGuide to navigate to the selected address.

When you tap the Directions bar, SatGuide displays a complete set of turn-by-turn directions from your current point to your selected destination. You can also tap the Turn-by-Turn button to display the direction list.

Use the Scroll buttons to move up or down the directions list

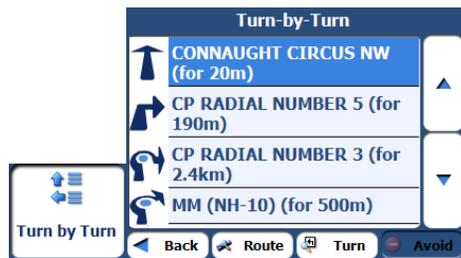
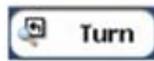


Figure 19 - Turn-by-Turn Display



The **Route** button displays your entire route on the Map screen, plus the travel distance and the Estimated Travel Time Remaining (ETR).



The **Turn** button displays the next turn on the Map screen, including the street name, the distance to it, and the turn direction.



The **Avoid** button lets you avoid the selected turn in the directions list. Destinator recalculates the route automatically. Note that when you exclude a turn, the recalculated route may take longer.



The Route Summary button lets you display an overview of your complete route on the Map Manager screen, the total driving distance to your destination, the estimated travel time, and the complete destination address.



The Cancel Route button, in the Destinations menu, stops the current navigation and clears the route. This feature is active only after a destination has been set.

Avoid Roads

You can specify that certain roads be permanently excluded from your route calculations. Use this feature when you want to avoid congested roads, toll roads, or unsafe streets.

From the Route Manager menu, tap the Avoid Roads button. The Avoid Roads screen appears, displaying the Toll Roads and Avoid Road groups.

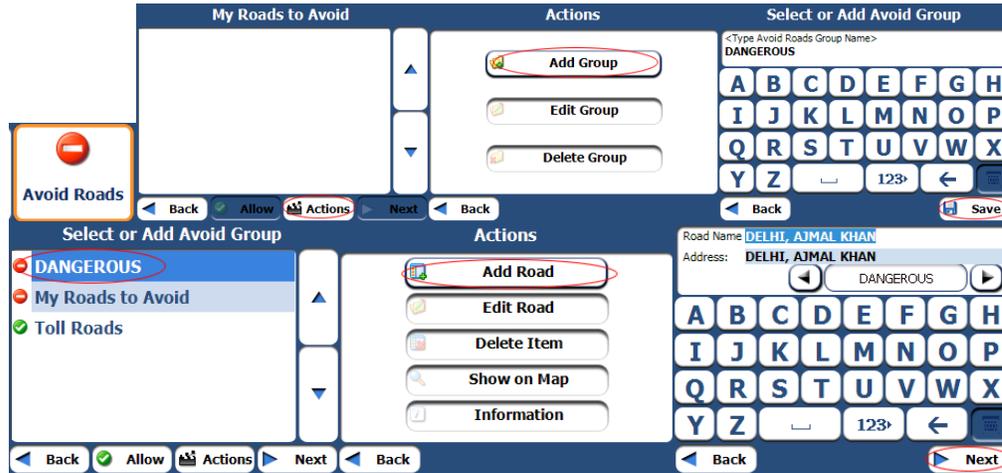


Figure 20 – Adding a Road to Avoid

Route Playback



This feature lets you record your route as you're driving and then to play it back on the Main Map screen. From the Route Manager menu, tap the **Route Playback** button.

To record a route, tap the Record button in the Route Playback screen. SatGuide shows the Main Map screen and navigates you to your selected destination. To stop recording, return to the Route Playback screen and tap the Stop button.

To playback your recording, select the data file, and tap the Play button. SatGuide shows the Map screen to play the recorded route. To stop the playback, return to the Route Playback screen and tap the Stop button.

Route Playback Actions

You can tap the Actions button to display the following commands:

Delete Recording

This button lets you remove a selected recording.

Clear All Recordings

This button removes all recordings

Playback Speed

Use the arrow keys to adjust the playback speed. The range is from 100% to 300%.

Multistop Planner

The **Multistop Planner** lets you plan a route with up to twelve stops.

When you tap the GO button, the route is calculated in stages, from the departure point to the first stop. When you reach the first stop, the route recalculates to the second stop, and so on.

Defining Route Groups

A Route Group represents a group of stops.

From the Multistop Planner screen, select the Actions button and tap Add Group. From the Add Group screen, enter the Group name and save. The Actions screen also lets you edit or delete a selected group.

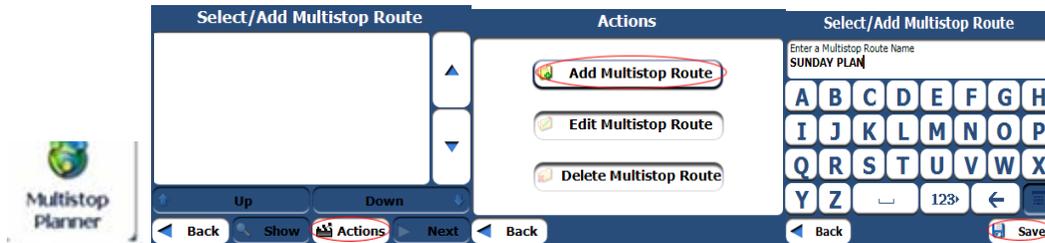


Figure 21 – Defining Route Group

Setting Stops Along the Route

You can set up stops by selecting the Route Group and tapping the **Next** button. From the **Stops** screen, tap the **Actions** button to add, rename, or delete a destination.

Add a stop by Address, POI, My Favorites, or Recent Locations. Select one of these options, and specify a location. The selected location appears in the **Stops** screen.

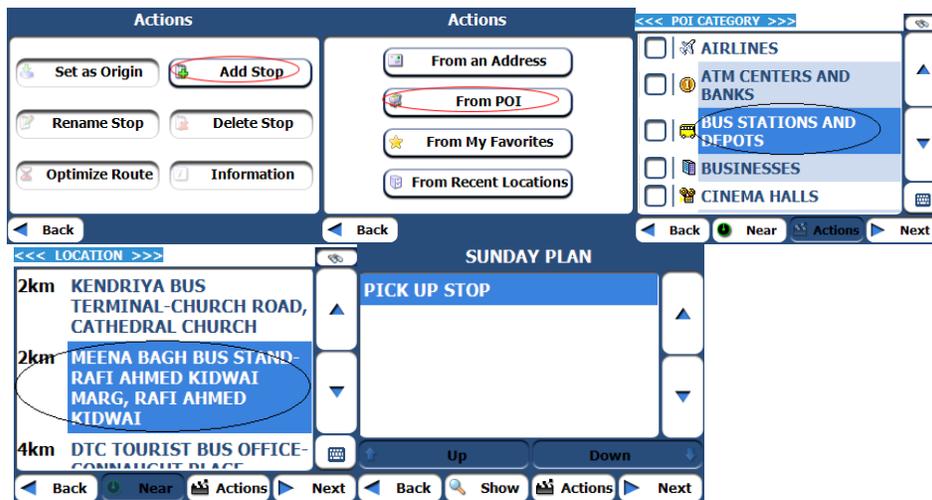


Figure 22 - Specifying a Stop

Quick Navigation

You can define the **QuickNav** location by selecting either the To Predefined Address or To Nearest POI Category in the QuickNav Settings screen. When the location is selected, you can navigate to address by tapping the **QuickNav** button displayed on the **Main Map** screen.

For example, if you have selected "Bus Stations" as the QuickNav destination, when you click the QuickNav from the **Main Map** screen, **SatGuide** automatically creates a route to the closest bus station.

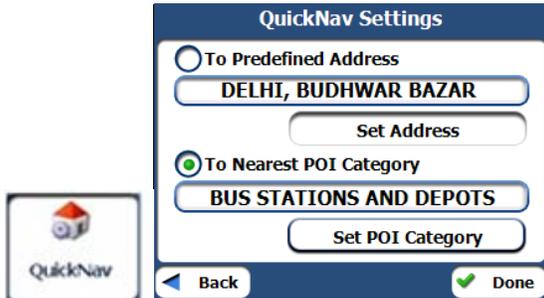


Figure 23 - Setting the QuickNav Location