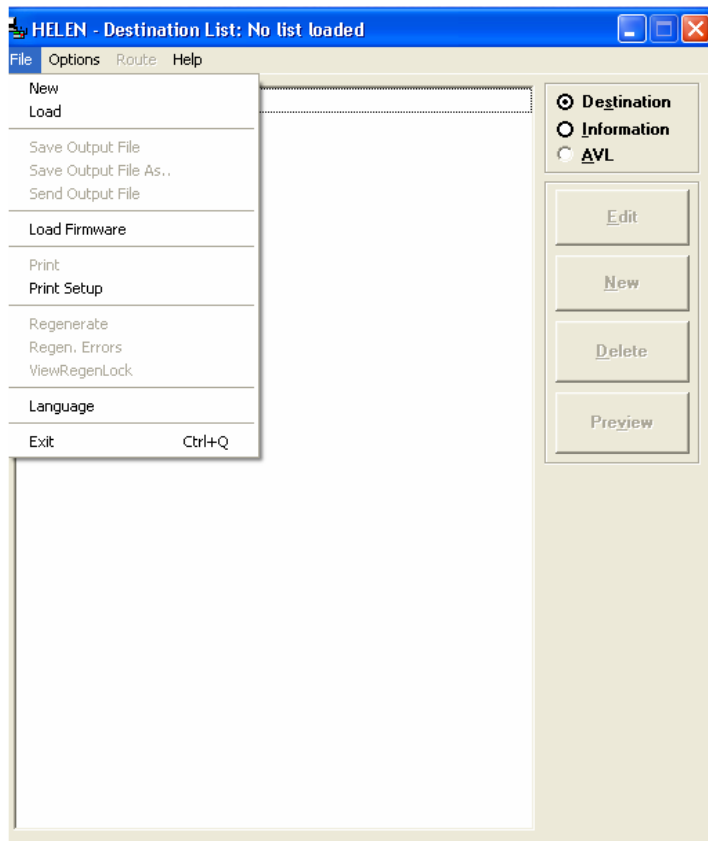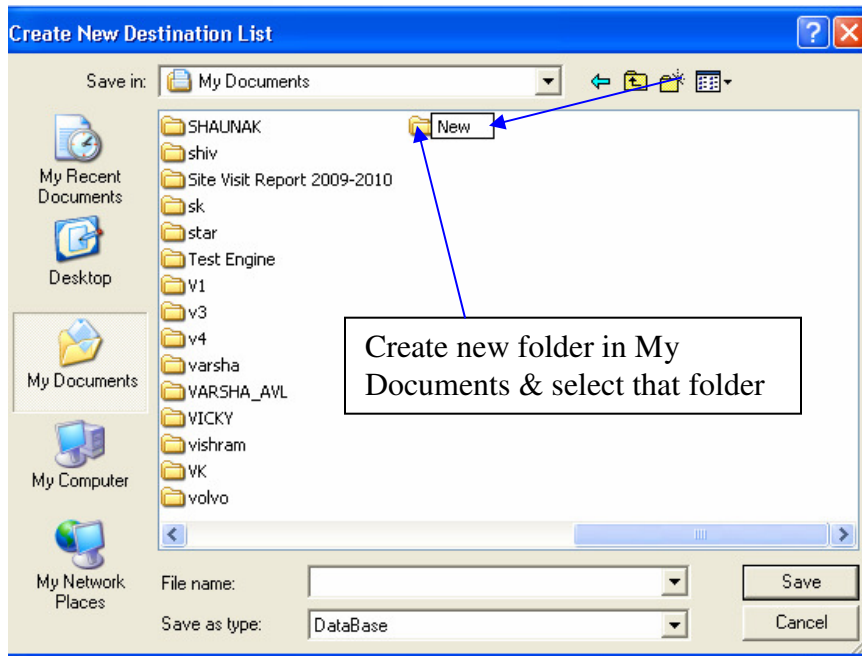# HELEN DESTINATION LISTS DATABASE

1. Creating a New Directory/Folder

In order to begin using Helen a database that will contain a list of your destinations should be created.
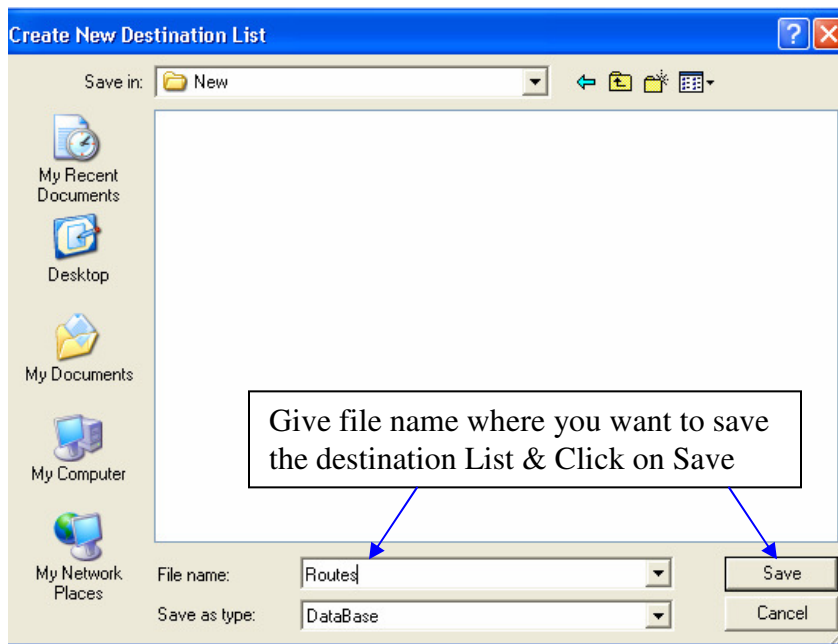
To create New Destination List Go to **HELEN- Destination List**, Click on '**File'** menu, then click on '**New'**, this will <mark>open</mark> **'Create New Destination List'** window**.**
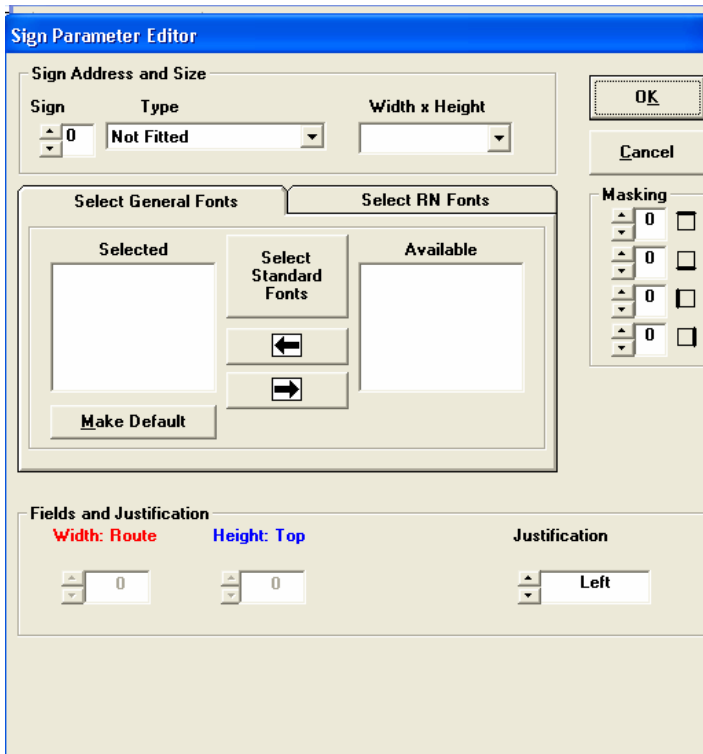

Fig.1

Fig. 2

Fig.3

After saving file Sign Parameter Editor Window will get open.

Fig. 4

First Select, Sign 0
Type External
Width*Height 140*15
Then, Select RN Fonts
Then, Select Standard RN Fonts
Then, Select General Fonts
Then, Select Standard Fonts

Fig. 5

First Select, Sign 0
Type External LED
Width*Height 140*15
Then, Select RN Fonts
Then, Select Standard RN Fonts
Then, Select General Fonts
Then, Select Standard Fonts

First Select, Sign 1
Type External LED
Width*Height 96*15
Then, Select RN Fonts
Then, Select Standard RN Fonts
Then, Select General Fonts
Then, Select Standard Fonts

POWER ELECTRONICS

Fig.6

Fig. 7

First Select, Sign 2
Type Internal LED
Width*Height 144*16
Then, Select RN Fonts
Then, Select Standard RN Fonts
Then, Select General Fonts
Then, Select Standard Fonts
Thus After configuring each sign
Click OK

Fig. 8
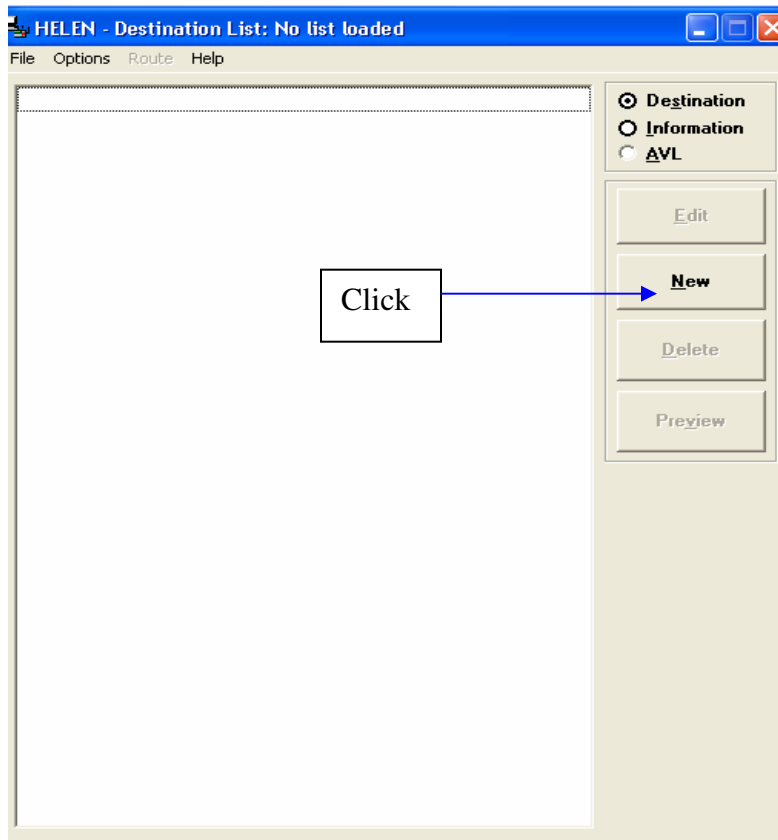
Click

After clicking OK in Sign Parameter Editor it will enable New in HELEN Destination List.

Fig. 9

Callout labels:
- For First Route Give Dest.: 1
- Enter Route no. / Bus no.
- Enter Text (Destination Name)

Dialog contents:
- File Options Route Help
- Destination
- Information
- AVL
- **Enter Route Code and Name**
- Drop from:
  - Drivers Msg.
  - Front sign
- Scrolling off
- Drop
- OK
- Cancel
- Dest.:   Drivers Message :   1
- Sign 0   140x15   1
- Sign 1   96x15   1
- Sign 2   144x16   1

Fig. 10

Fig.11

Now Click

After clicking Drop, Text from Sign 0 gets copied into Sign 1, Sign 2 & Drivers Message Then Click OK to see Preview

Fig. 12

2 How to Edit Sign?
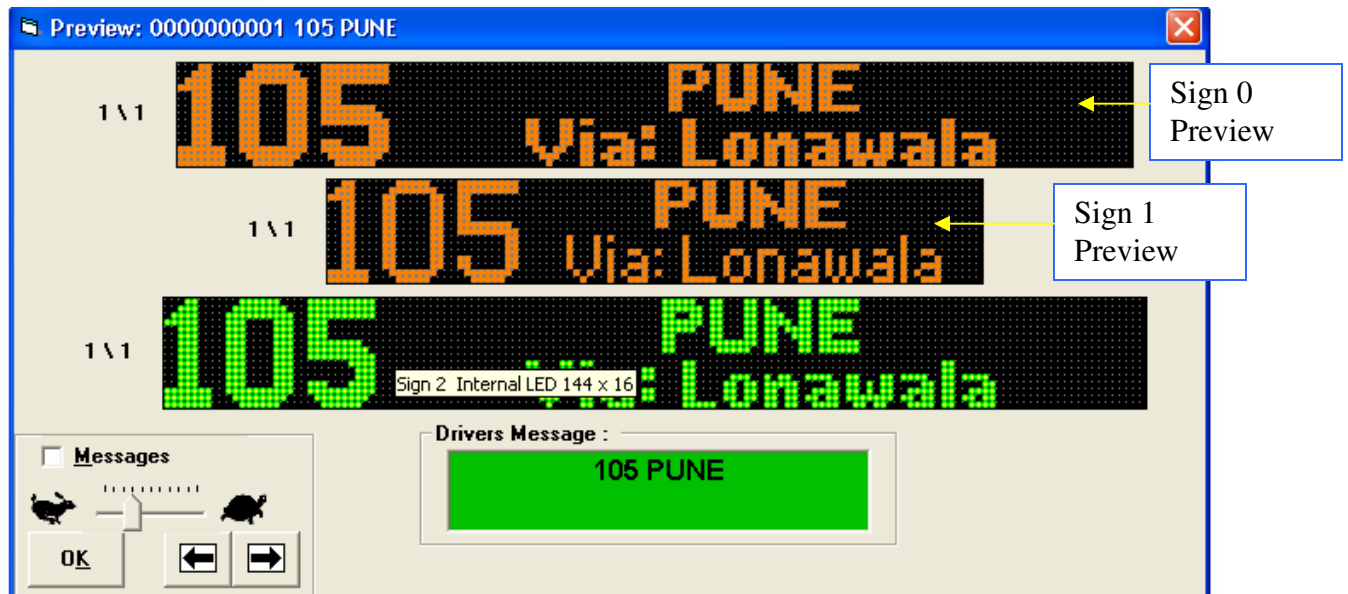
HELEN - Destination List: No list loaded

File   Options   Route   Help

⊙ Destination
○ Information
○ AVL

Edit

New

Click to Edit each Sign

Edit Route Code and Name

Dest.:   Drivers Message :   1

0000000001   105 PUNE

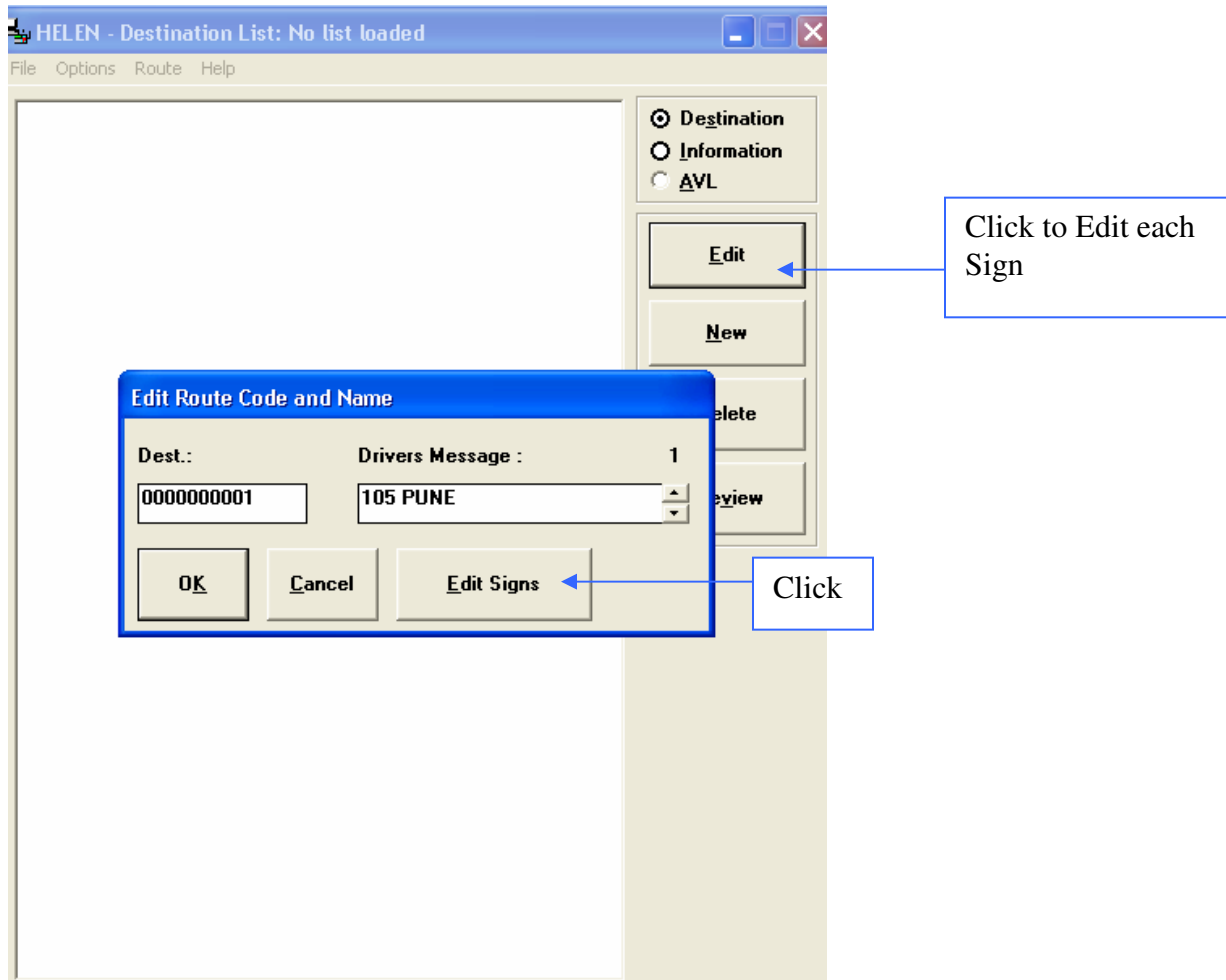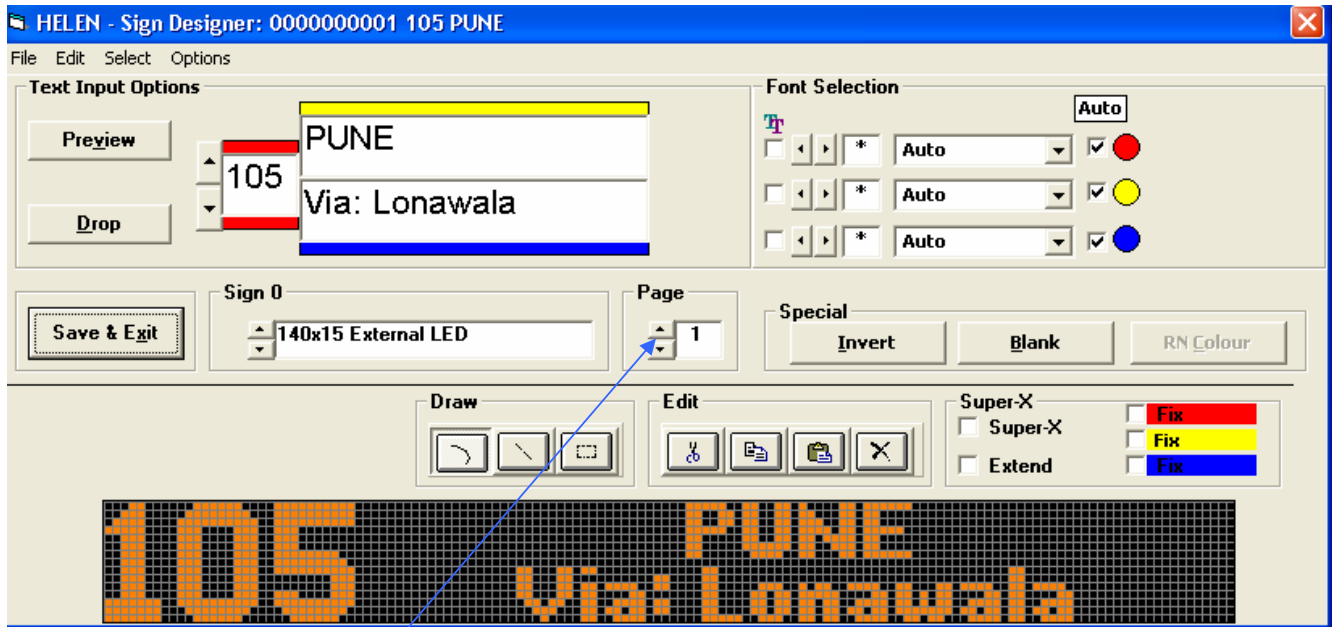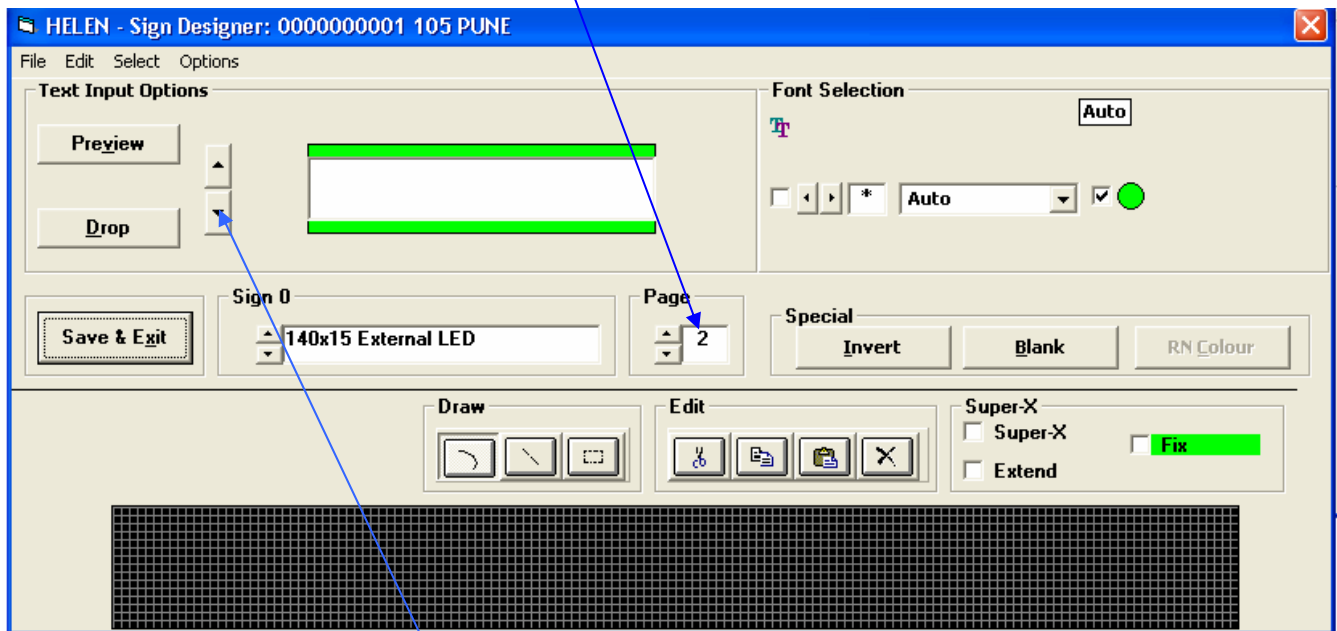OK   Cancel   Edit Signs

Click

Fig. 2.1

POWER
ELECTRONICS

Select Page 2 to display it in Regional Language

Fig 2.2

Using spin button you can arrange text box orientation as per Requirement

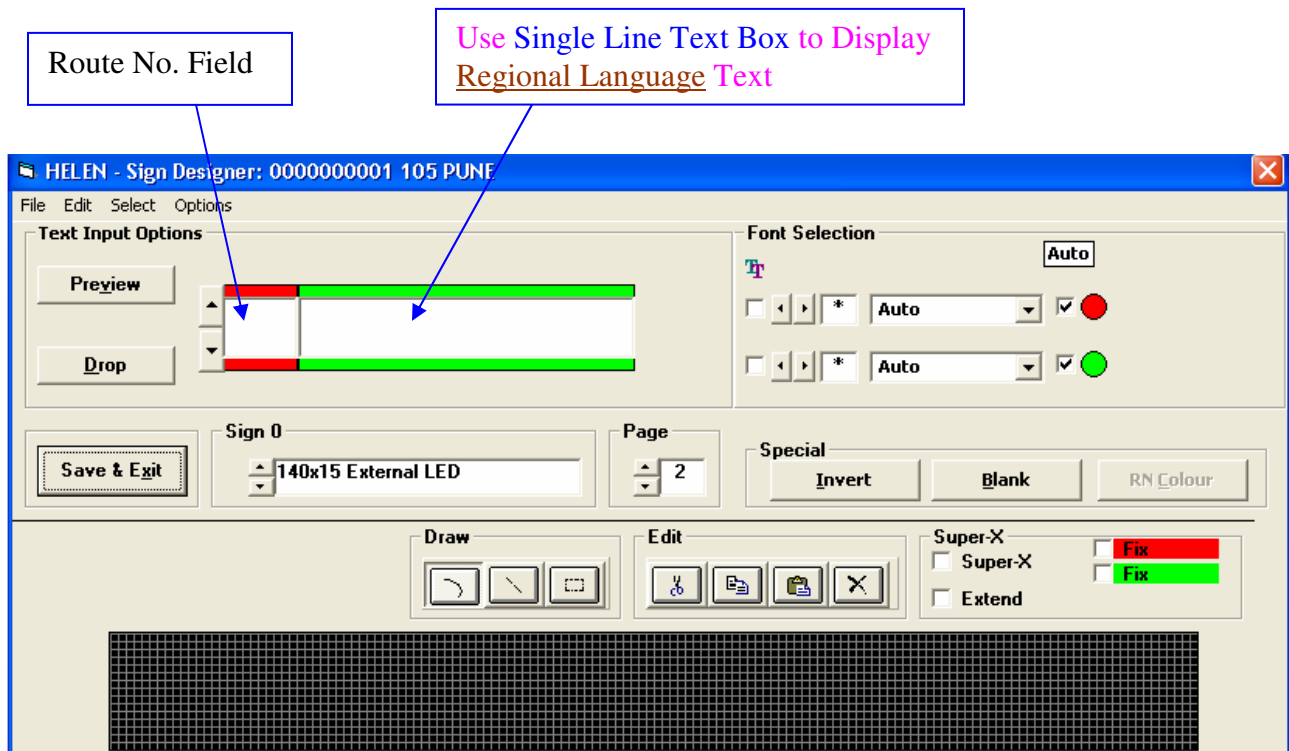**Fig. 2.3**

How to create Display in Regional Language?

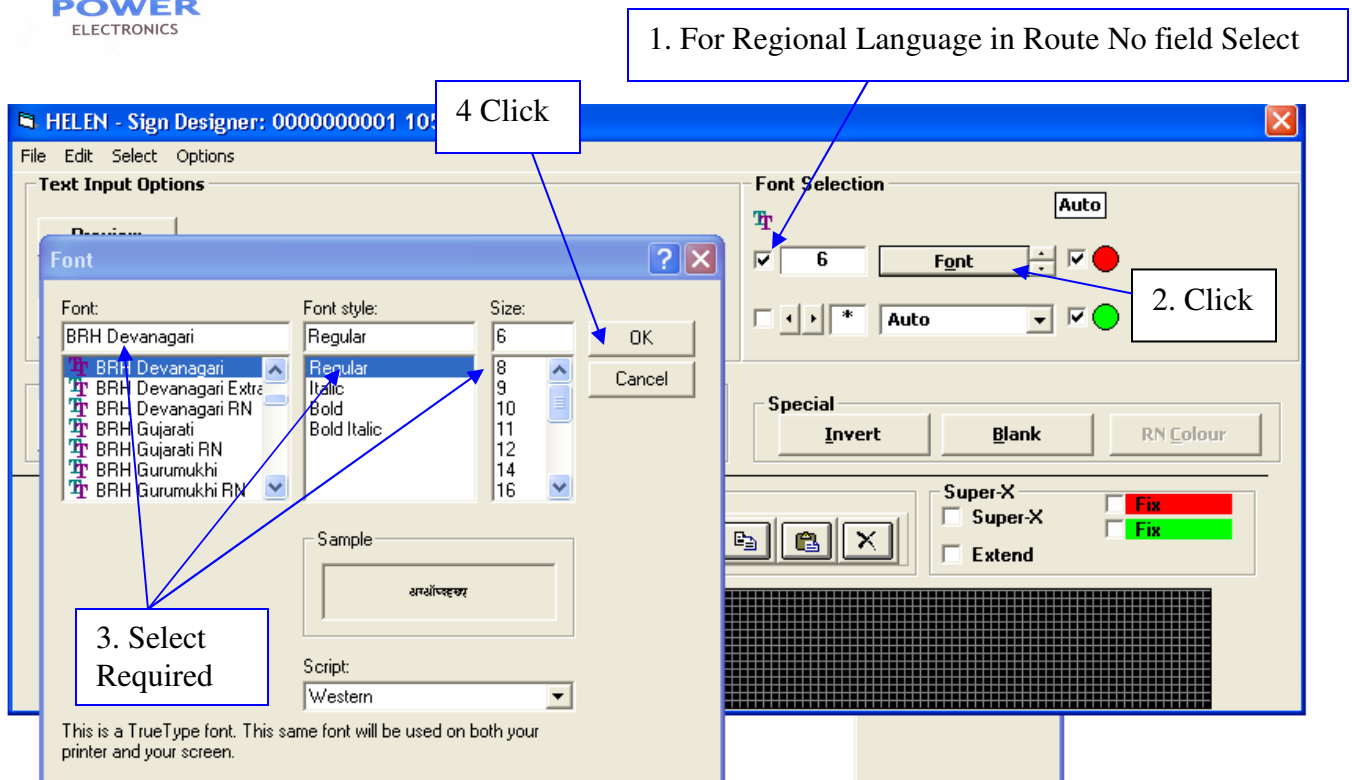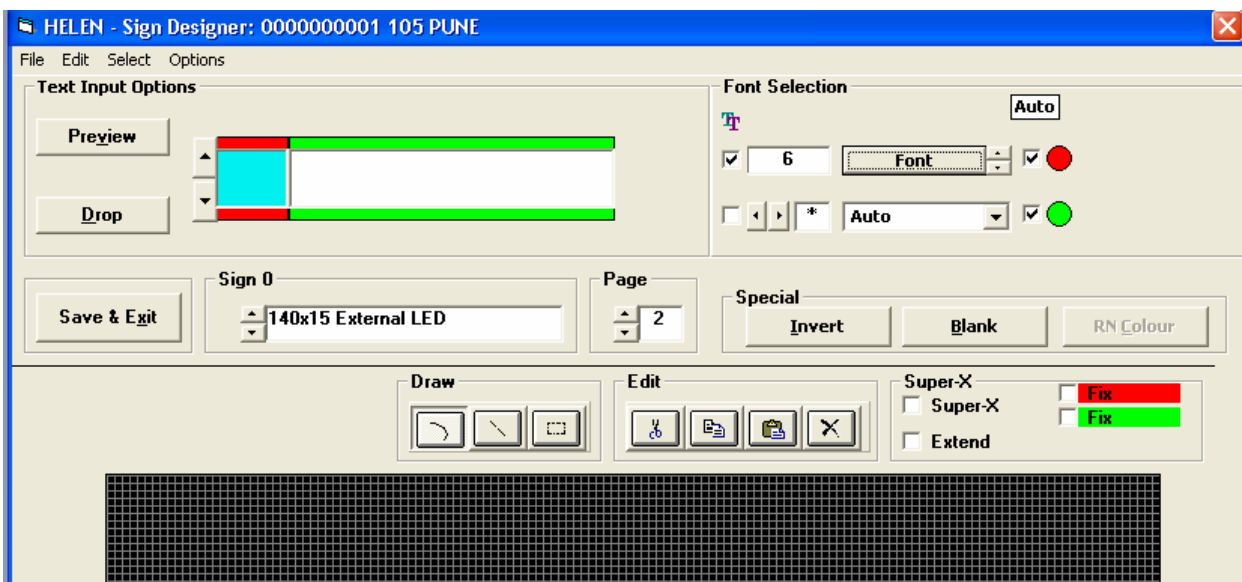Route No. Field

Use Single Line Text Box to Display Regional Language Text

Fig. 2.4

Fig. 2.5

After 'Font Selection' in route no. field

Fig. 2.5

After 'Font Selection' in single line text box

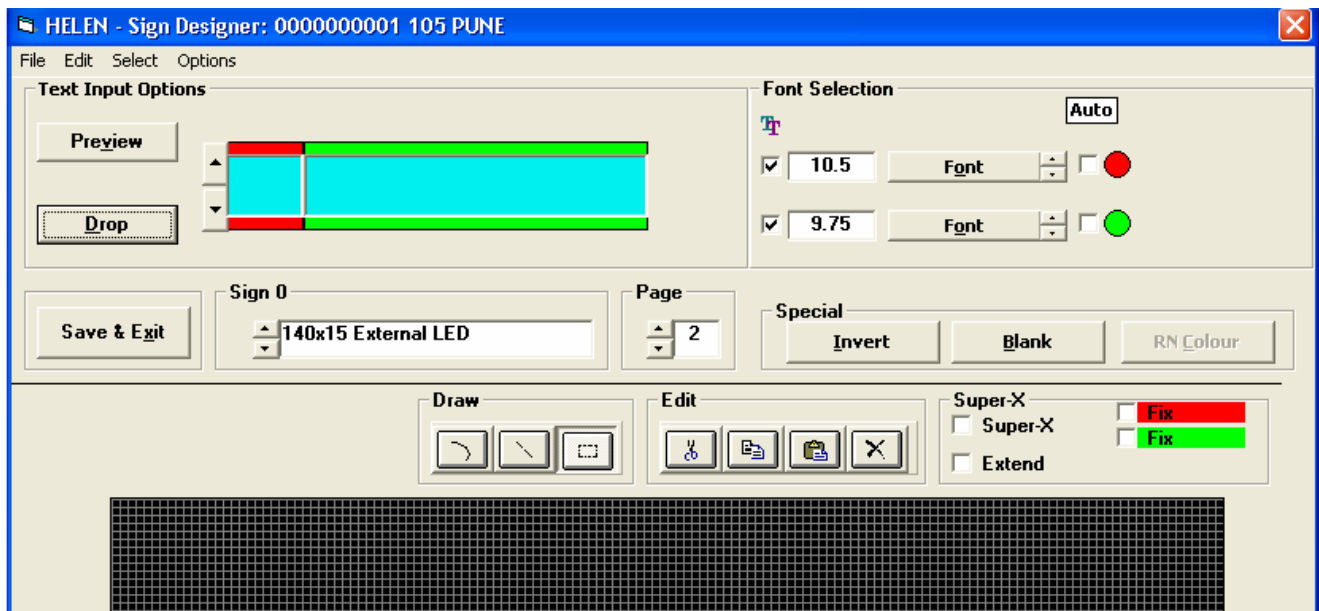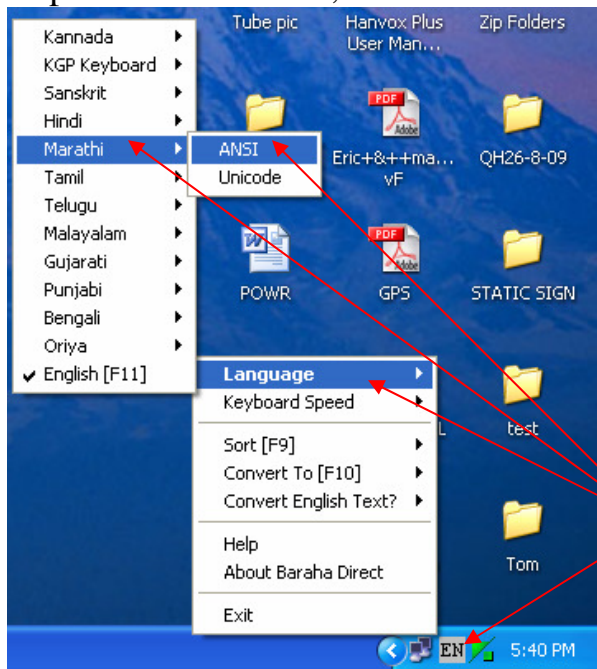**Fig. 2.6**

POWER ELECTRONICS

BarahaDirect

Double click 'BahahaDirect' icon on Desktop which enables regional language typing,

1. Right Click

To Change the Language from English to other Regional Language follow the steps as shown below,

2. Select

OR **Press F11** to change language from English to desired Regional language.

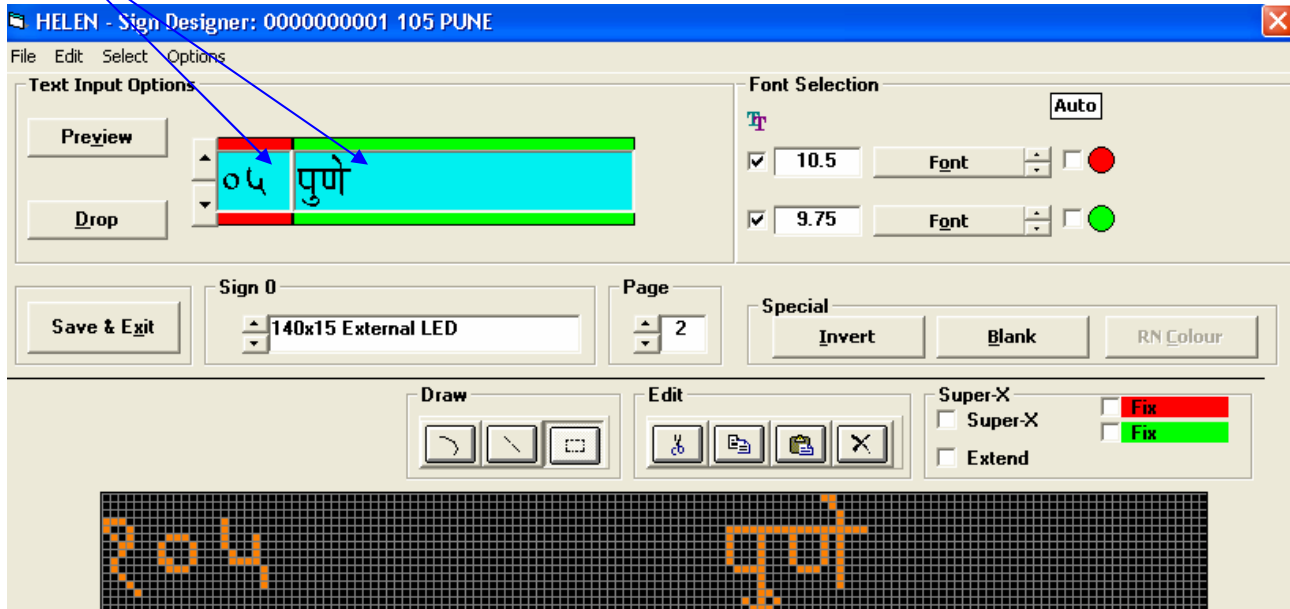Marathi / ANSI

Enter text in text box as shown below & Drop.
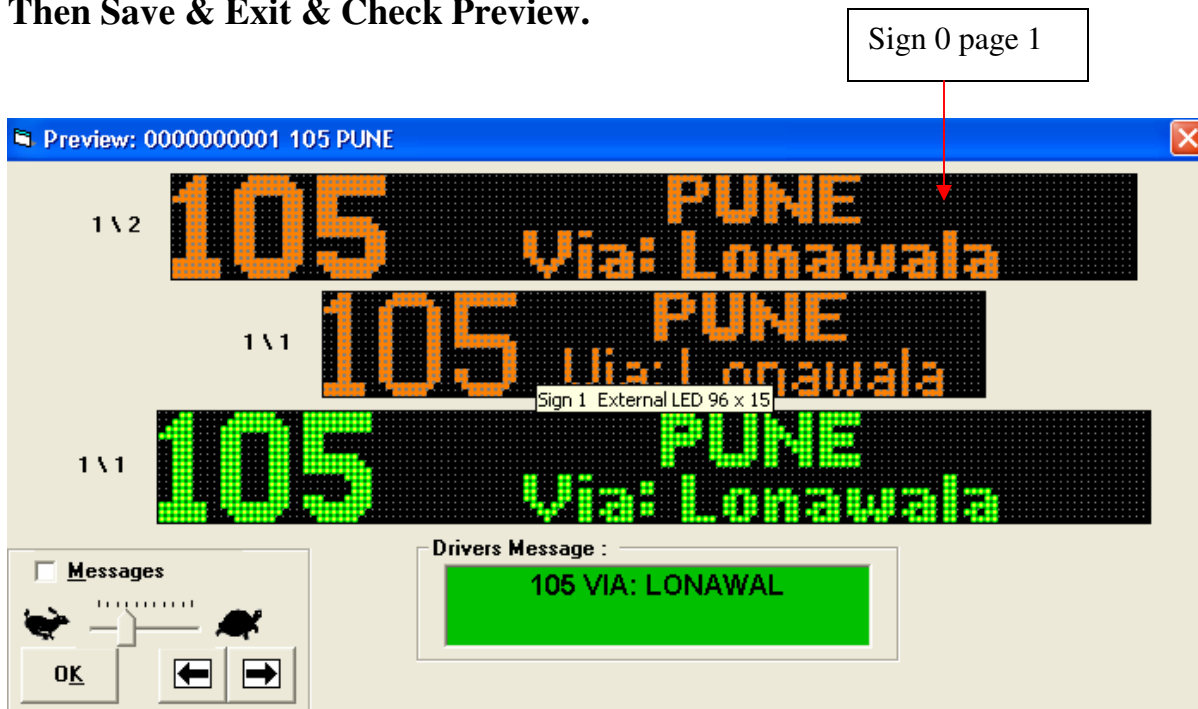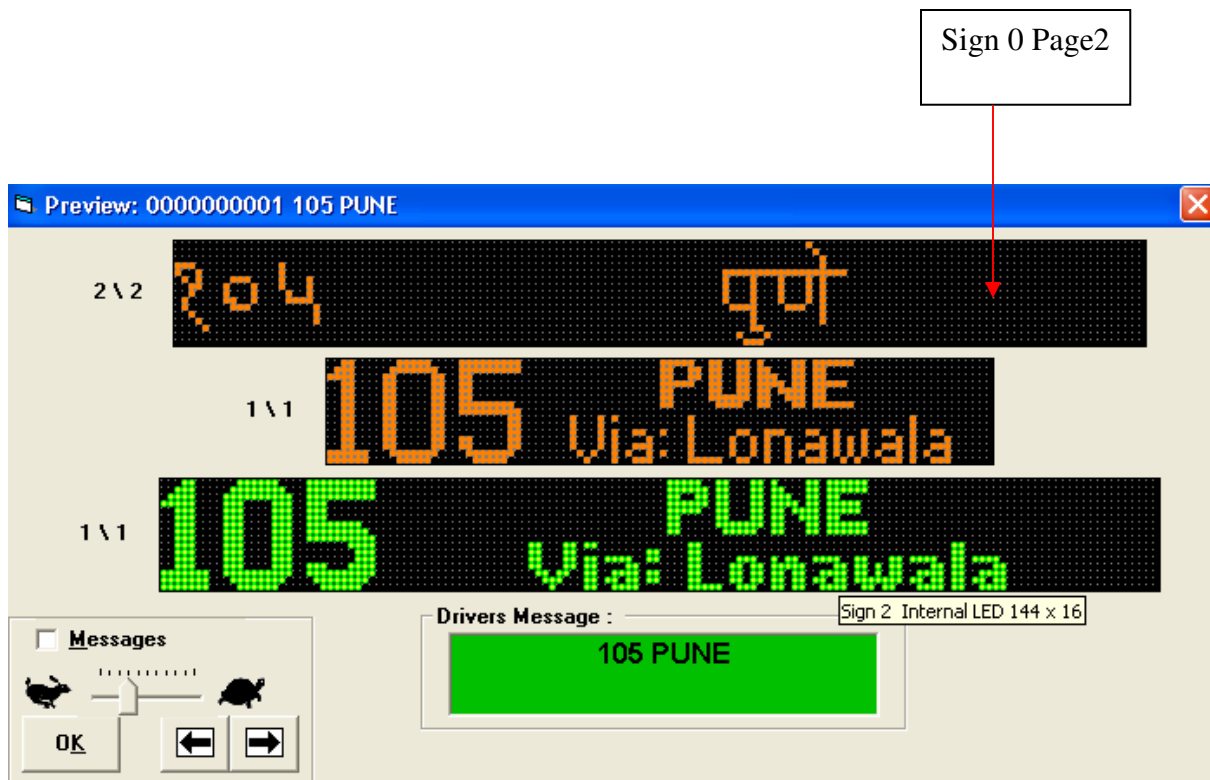

Fig.2.7

Then Save & Exit & Check Preview.

Sign 0 page 1

Fig 2.8

Sign 0 Page2

Preview: 0000000001 105 PUNE

Drivers Message :
105 PUNE

Sign 2 Internal LED 144 x 16

Messages

OK

Fig 2.9

3. How to scroll text?
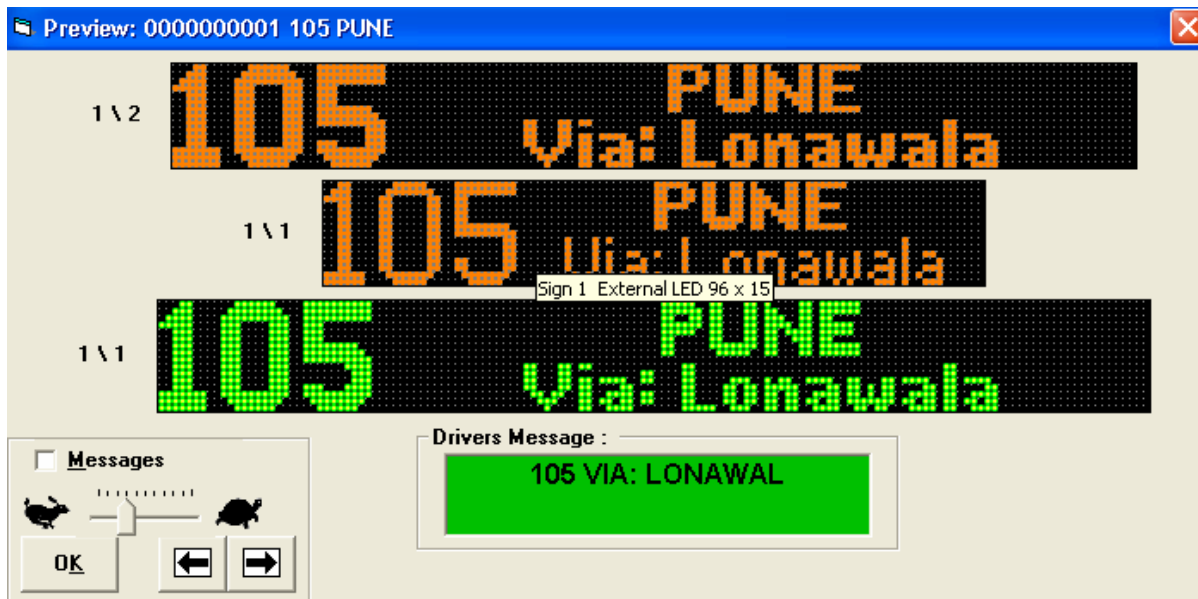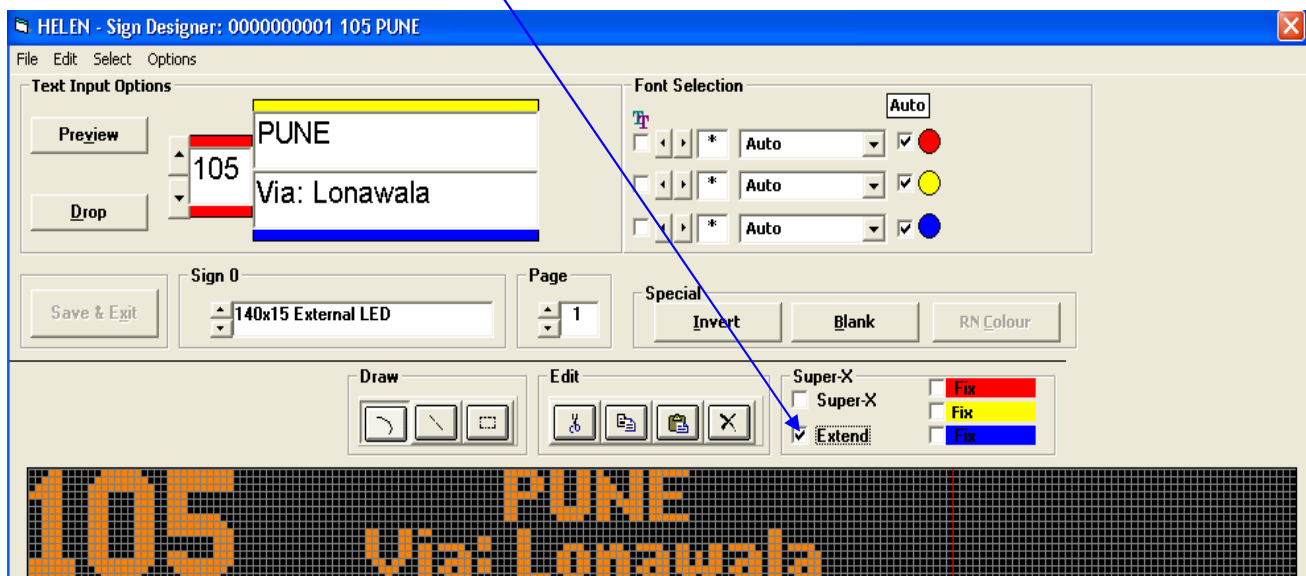

Fig 3.1

To scroll second line, select Extend

Fig. 3.2

Red line to indicate actual board size

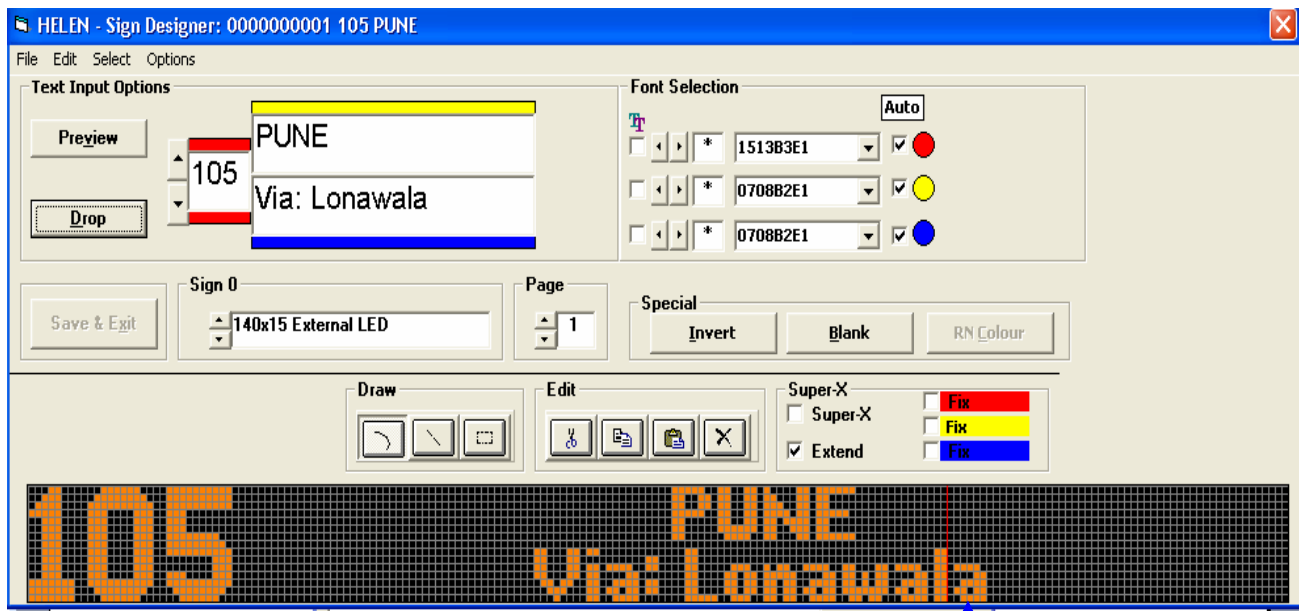POWER ELECTRONICS

Then Drop

Fig. 3.3

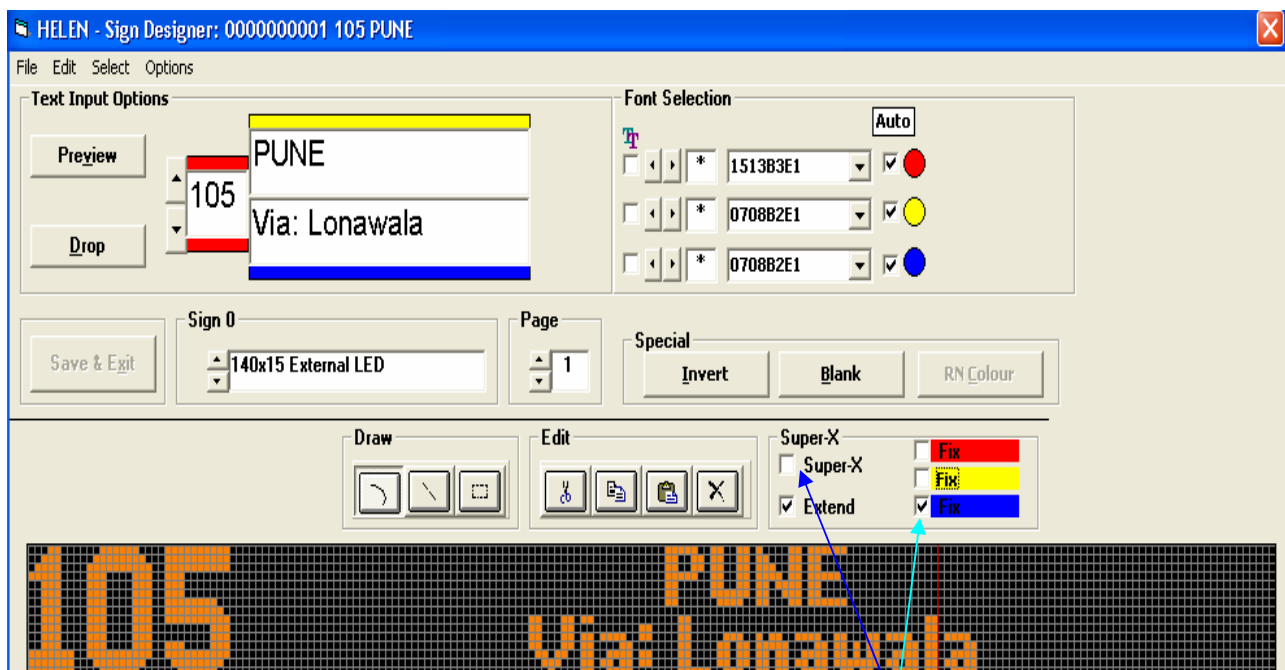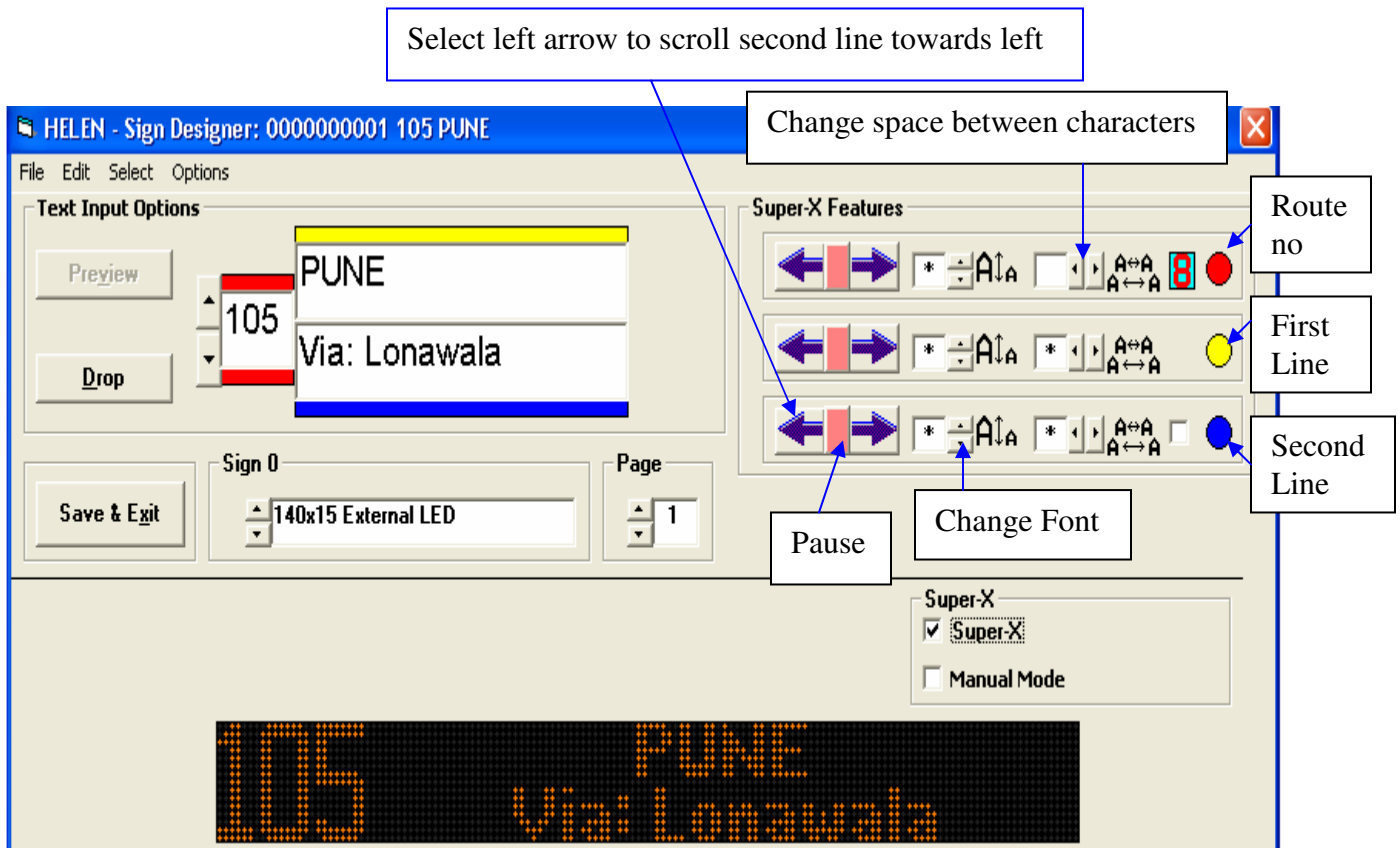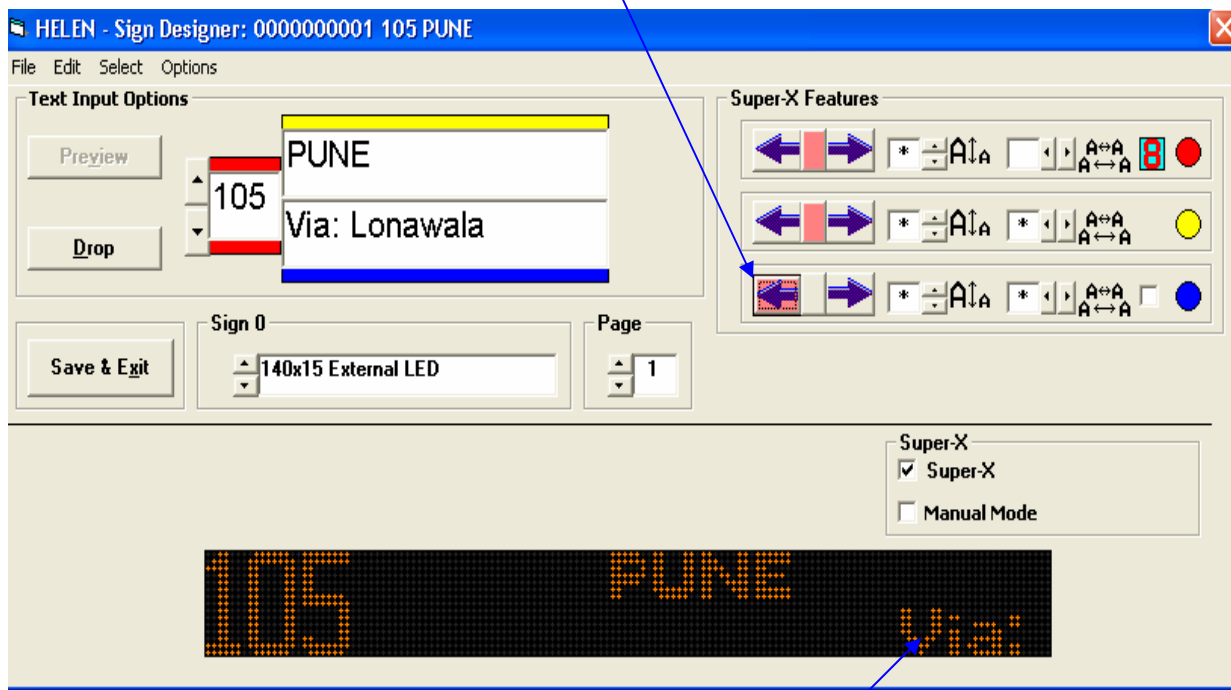After Drop text crosses red line

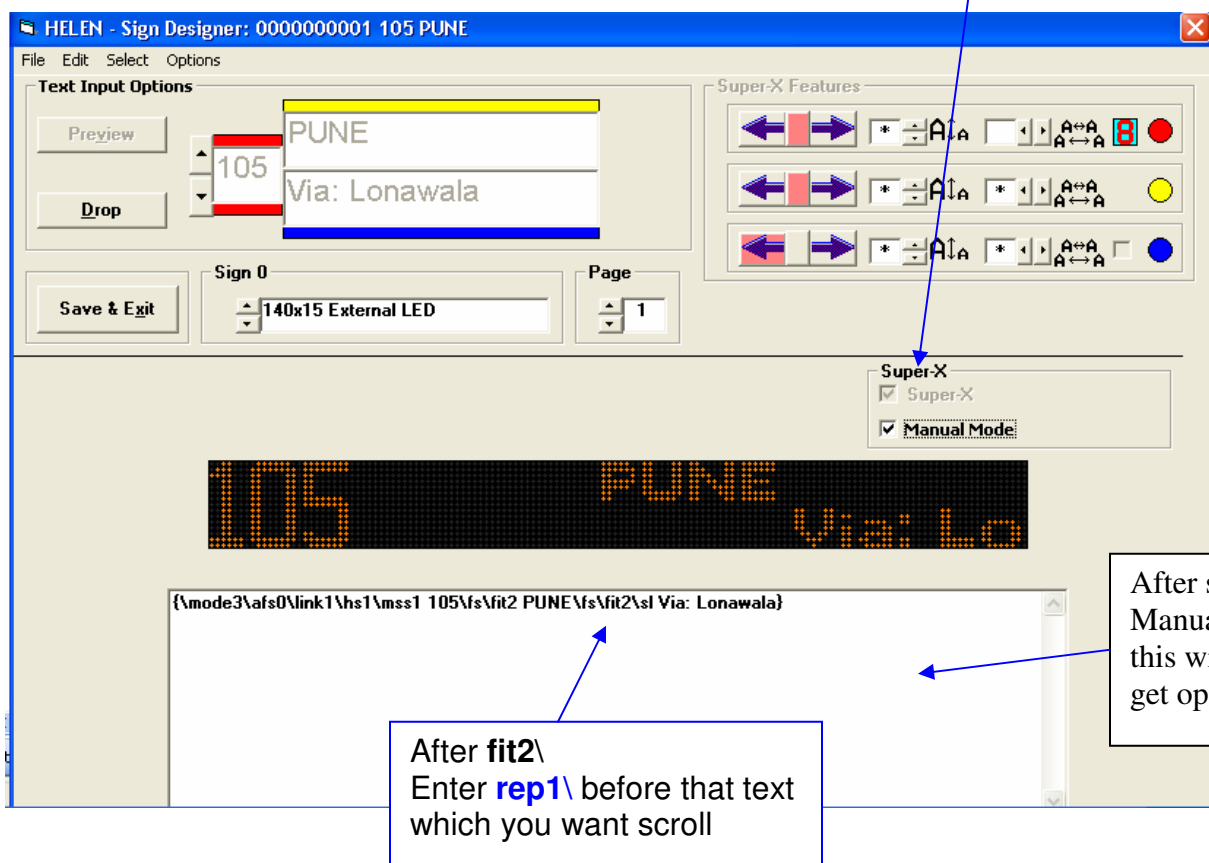**Fig. 3.4**

Then select Fix & then Super-X

20

Fig. 3.5

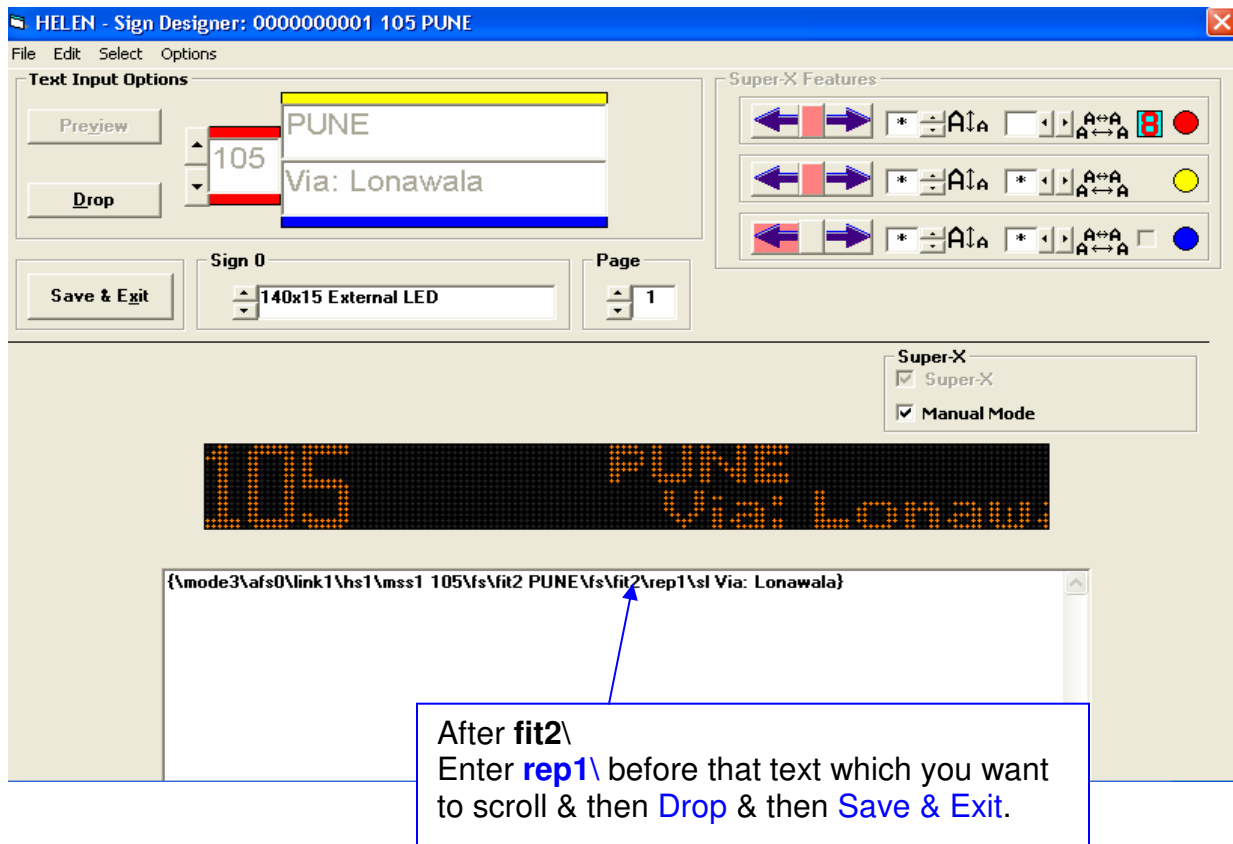Left arrow selected to scroll second line towards left

Fig. 3.6

Second line text starts to scroll

Significance of Manual Mode: If there are two or more pages out of which one or more page contains scrolling text then after Super-X select Manual Mode

After selecting Manual Mode this window will get open

After **fit2**\
Enter **rep1**\ before that text which you want scroll

Fig. 3.7

Fig. 3.8

After application of manual mode, that particular text scrolls & then next page displays for particular time (which we set in Console configuration) & again scrolling page displays & cycle repeats.
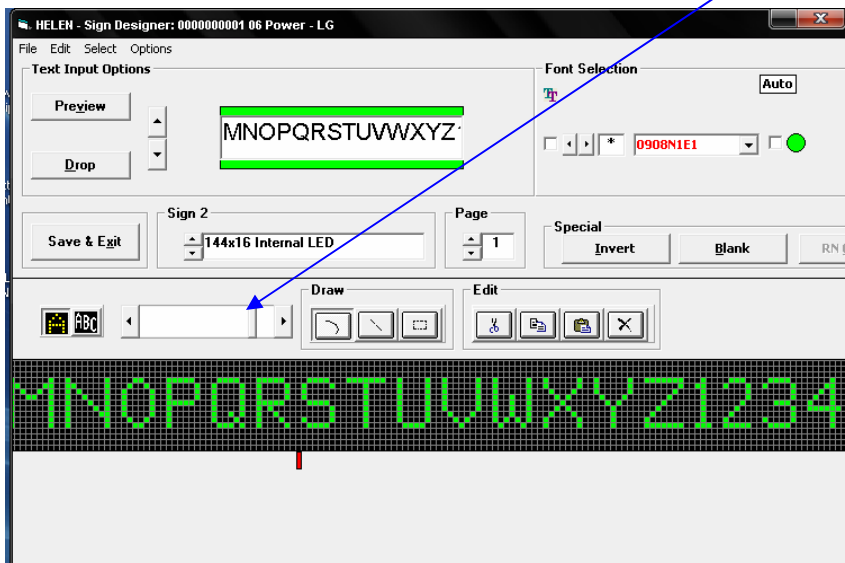
Scrolling of Text on Internal LED Board (L063):

Enter the long text in Text Box & Drop.

All text you have entered can be seen by moving slide bar.

It seems to appear static text in preview but actually on Internal LED Display Sign (L063) text will be scrolling.
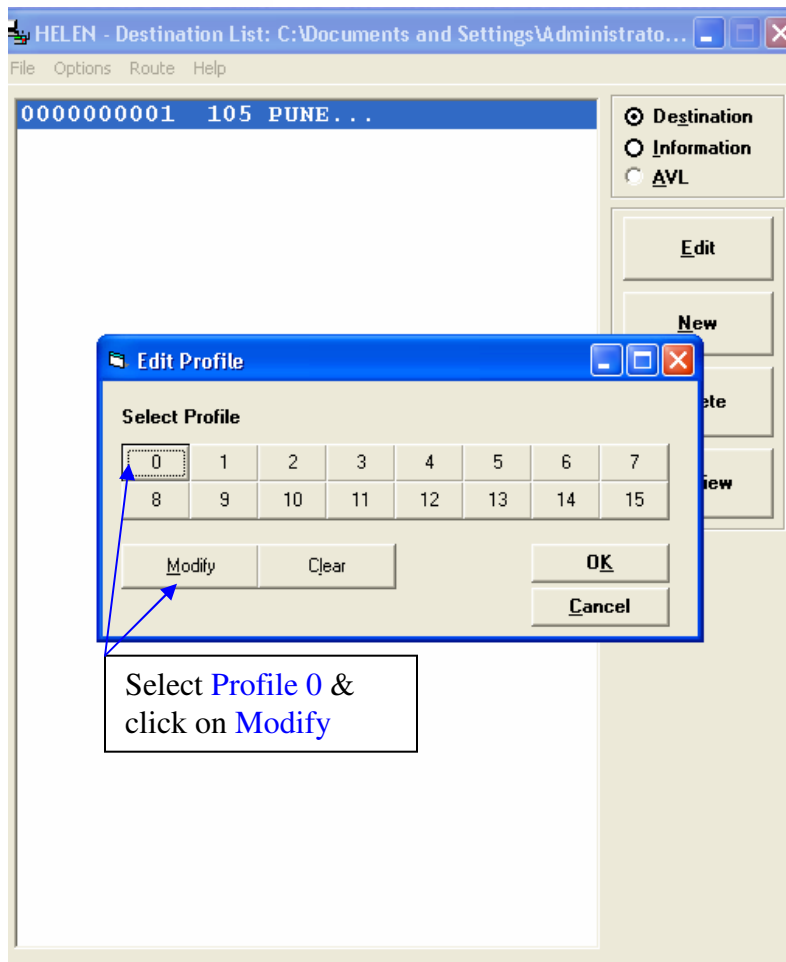
So Internal LED Board can display upto 30 scrolling characters with readable font size.
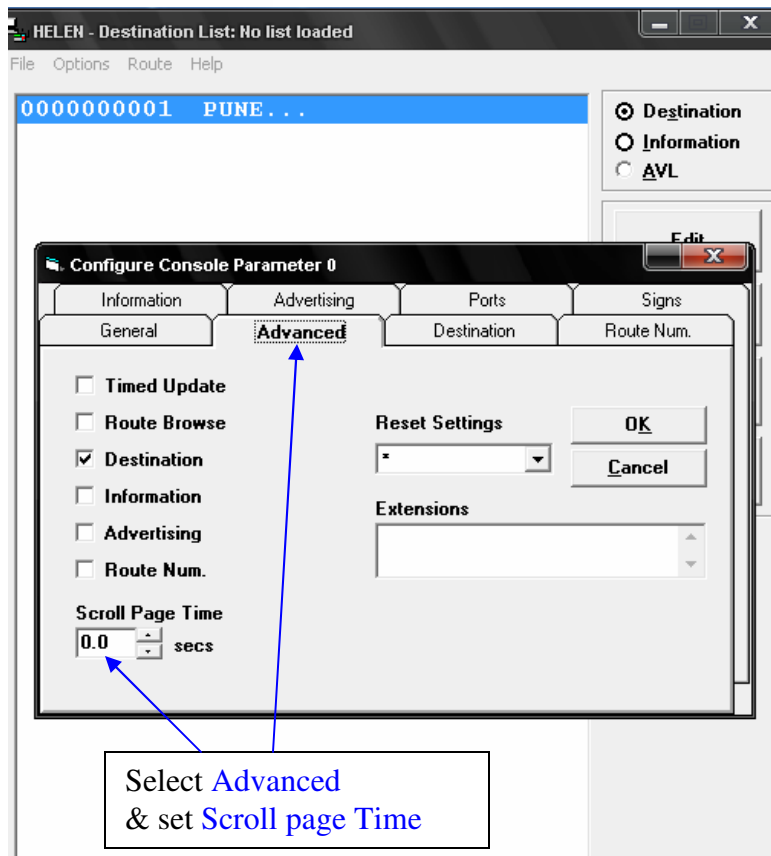
4. Console Configuration

After you finish with making Destination List with all routes, go to Options – Console configuration as shown below,
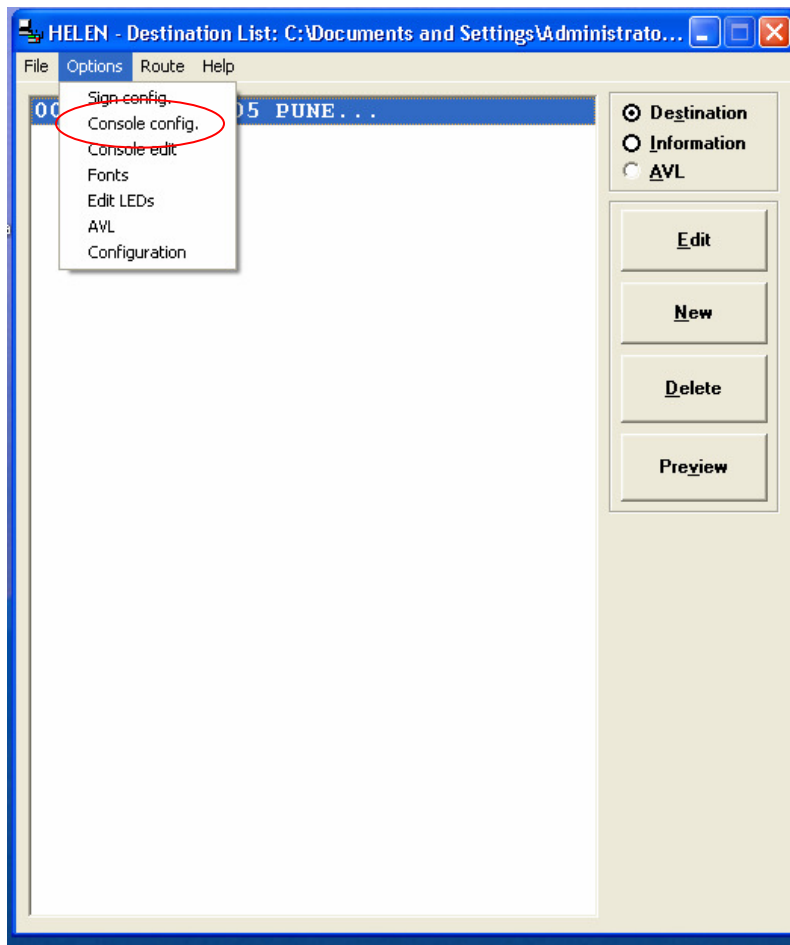
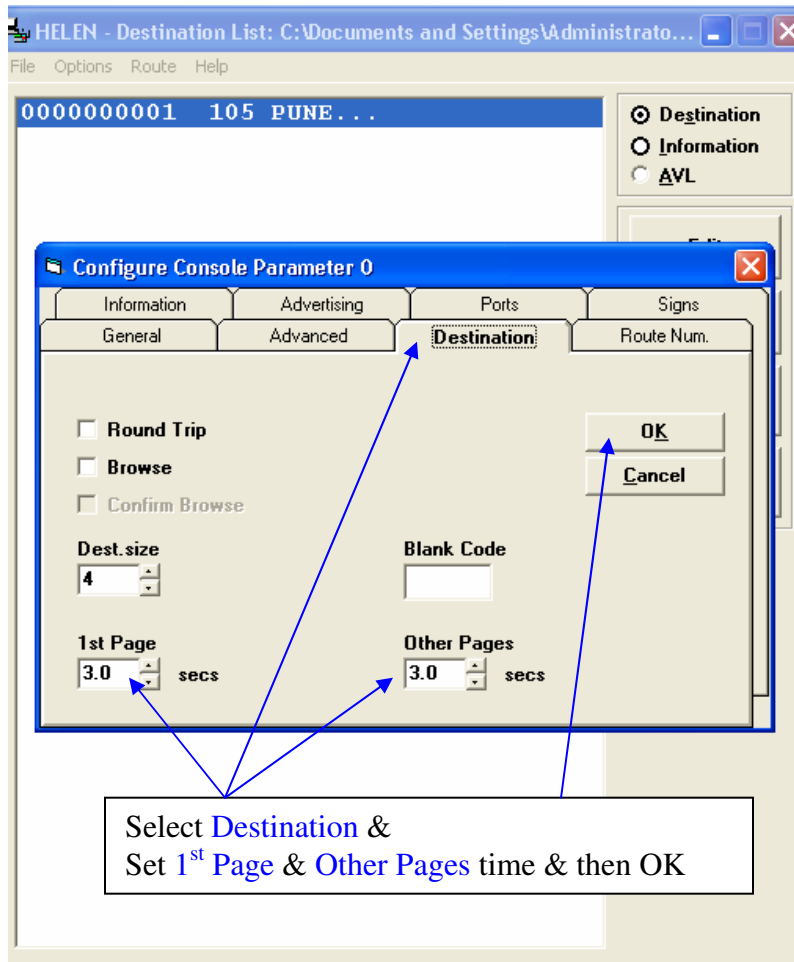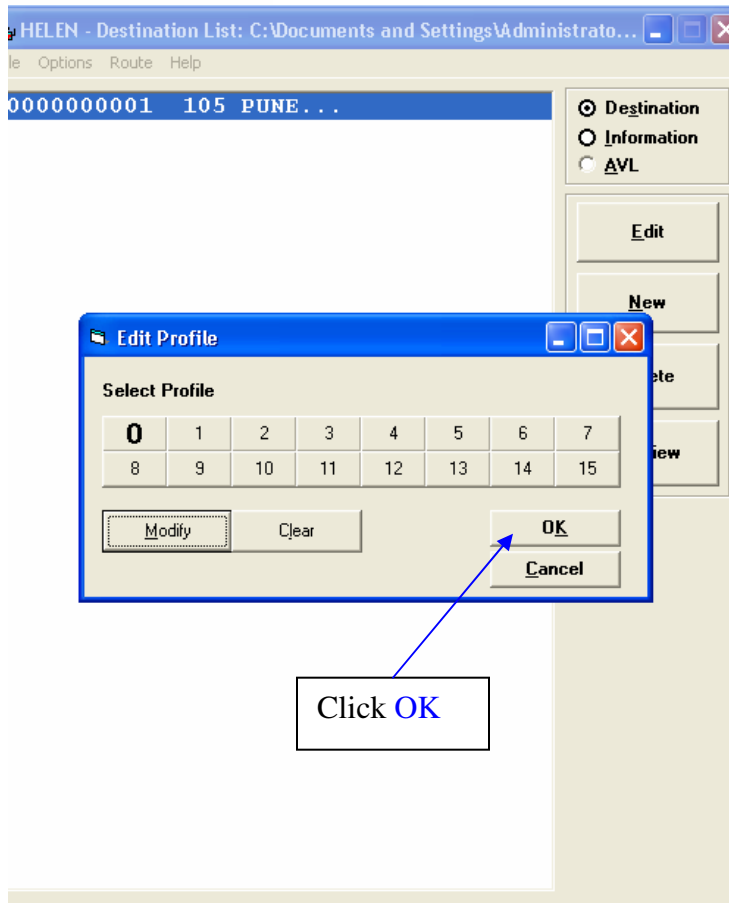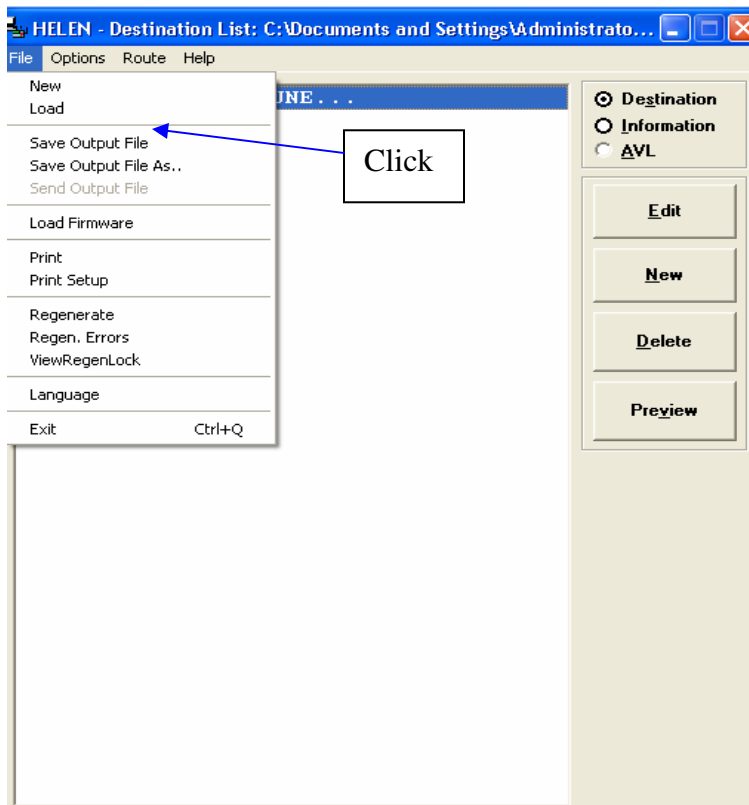**Fig. 4.1**

Fig. 4.2

Fig. 4.3

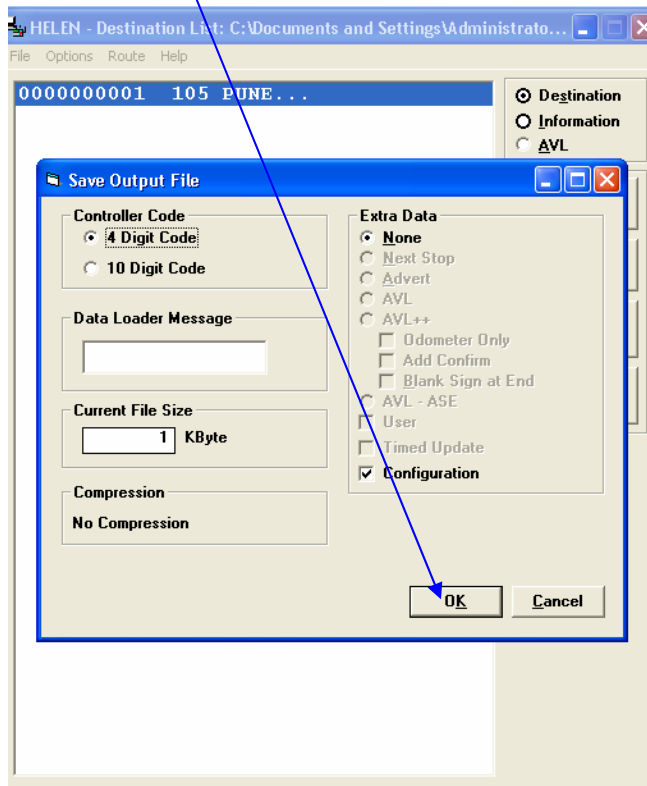**Fig. 4.4**

Fig. 4.5

5. Save & Send Output File

After Console Configuration save Route File as shown below,
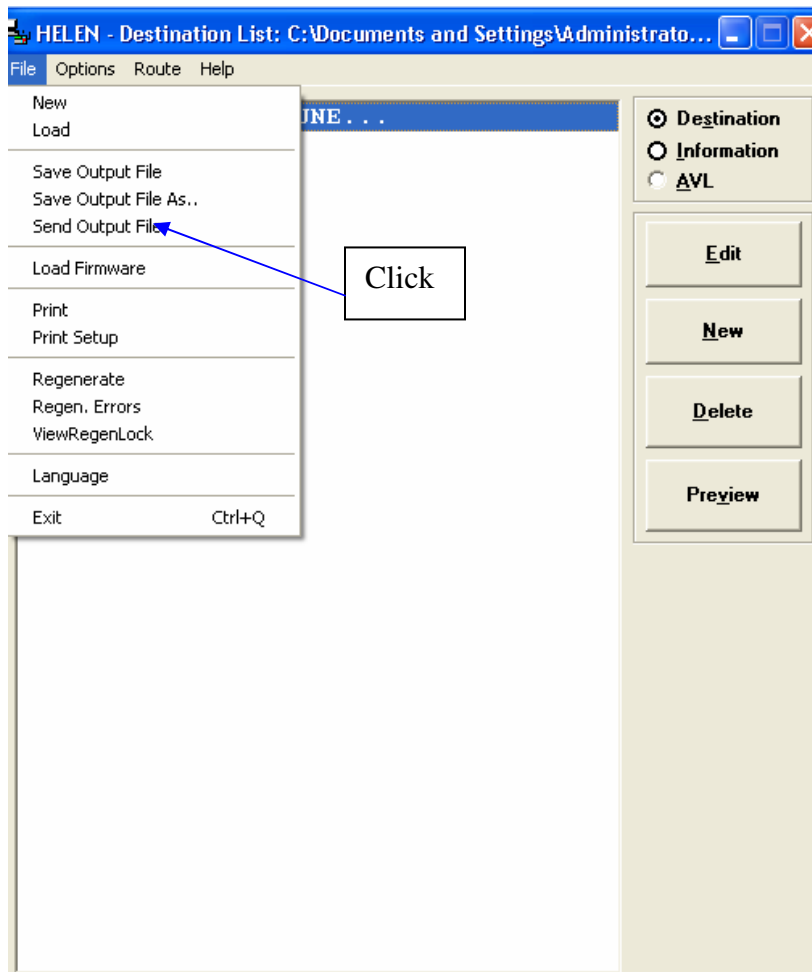Go to File – Save Output File

Fig. 5.1

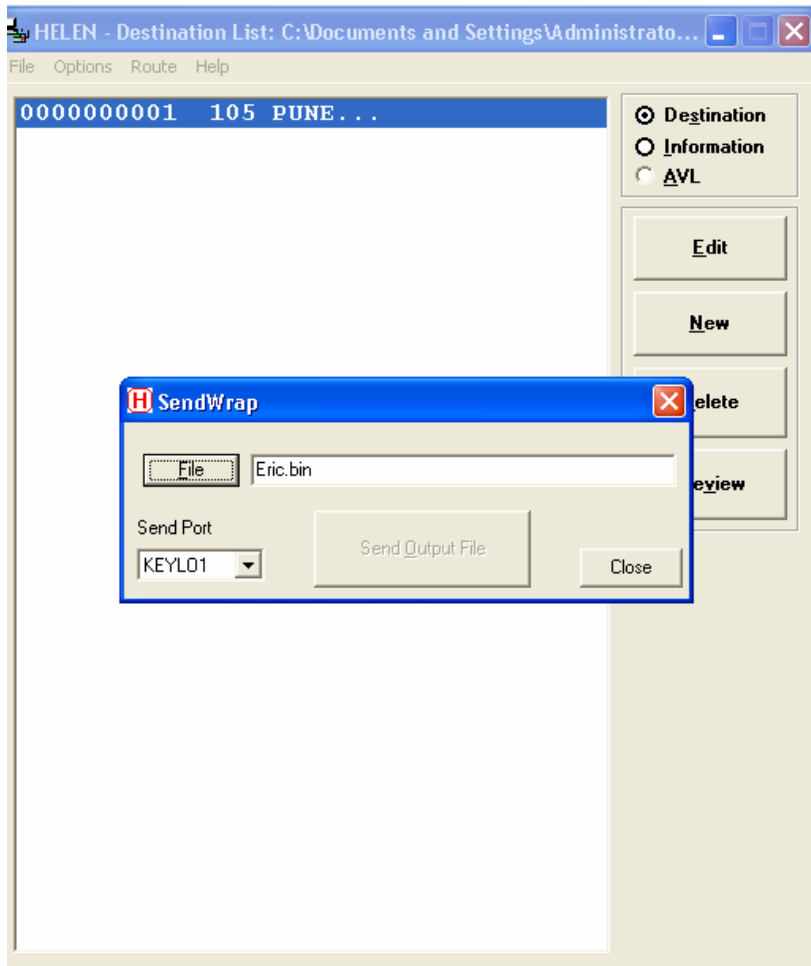Then Click **OK**

Fig. 5.2

Thus File gets saved.

After saving Output File load it into Kyelo. For this connect Base Station along with Kyelo to USB port & go to **File** – **Send Output File** as shown below

Click

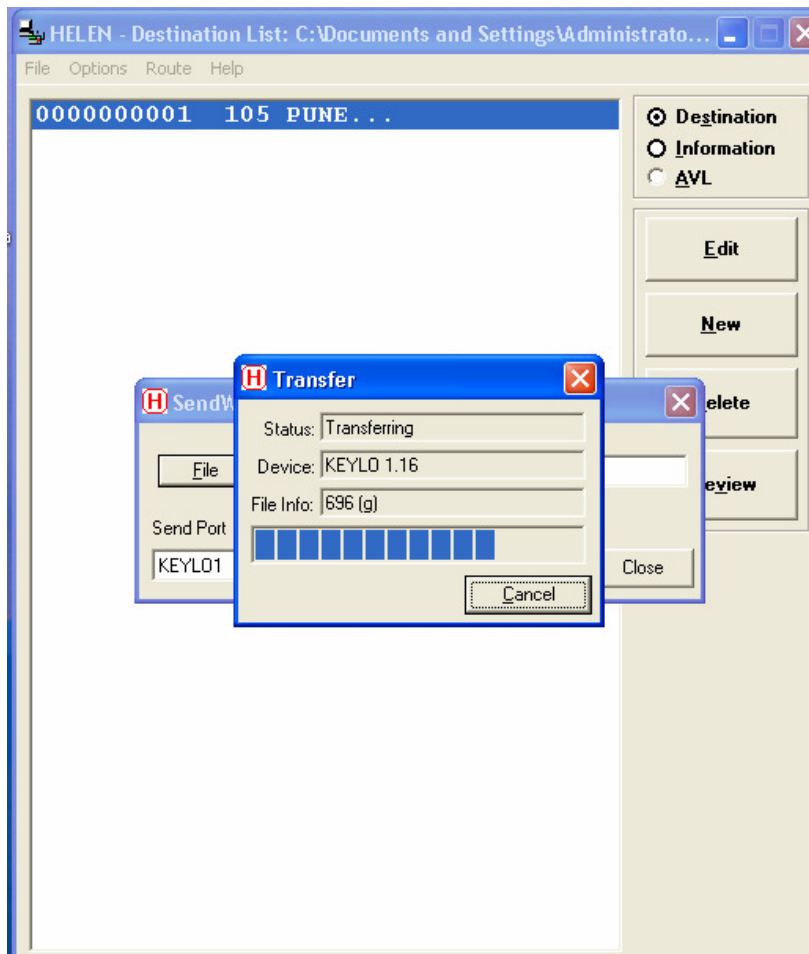**Fig. 5.3**   **Keylo – Base Station**

Fig. 5.4

Wait Data will start to transfer.

Fig. 5.5

While transferring Data LED on Kyelo flashes rapidly in orange & then in yellow & when it gets stable with yellow colour transfer has finished.

You can remove the Kyelo & load Data to Driver Controller – ERIC.

---END---