

# CollabLand 1.8

Release Date: 22 February 2010

## Software for Digitization of Maps for Computerisation of Land Records

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National Informatics Centre, Government of India.

### Linux and Windows Version Release Notes

**Download & Installation:** CollabLand can be downloaded from the URL given below. (Use the login and password provided for this purpose). Install the software as per the instructions given below.

**Linux :** [http://www.collabcad.com/ccad\\_downloads/collabland\\_linux.tgz](http://www.collabcad.com/ccad_downloads/collabland_linux.tgz) (File Size : 76485346 Bytes)

To install CollabLand, execute the command : `tar -zvf collabland_linux.tgz`

**Windows :** [http://www.collabcad.com/ccad\\_downloads/CollabLand.zip](http://www.collabcad.com/ccad_downloads/CollabLand.zip) (File Size : 73059133 Bytes)

Execute the setup.exe file in the above bundle to install CollabLand.

The user manual also would be installed along with the software. It can be accessed from the manual/index.html file (Start->Programs->CollabLand->CollabLand Users Guide for Windows)

**Database:** CollabLand 1.8 uses PostgreSQL (Ver 8.3 compatible). This should be installed separately.

### Execution and Login:

To invoke the linux version, go to the installed directory and execute the command : `/collabland`

For executing the windows, invoke Start->Programs->CollabLand-CollabLand.

While executing for the first time, CollabLand would prompt for the creation of the database. Choose the state for which CollabLand need to be customized, and specify the PostgreSQL path, the database would be automatically created. Once database is configured, CollabLand would prompt for Login and Password. Login and password are: *niccollabland*. If PostgreSQL is not installed, CollabLand would be executed in demo version mode, without any save and restore facility.

### Release Highlights

Customization for Gujarat (GJ).

Customization for Town Survey in Puducherry.

Saving of Mosaic Maps in PostgreSQL Database

Improvements in import of Vision Surveyor (VSP) files.

Tolerance limit for modification of Linear and Area Measurements.

## **Important Note**

The total displayed area of maps having sub-divisions made not modifiable.  
It would be computed as the sum of the displayed area of the sub-divisions.

Only Alpha-Numeric characters are allowed in Survey Number.

In the main Options dialog, 'Frill Length' moved from 'General' tab to 'Sizes' tab.  
Also, option to 'Display Sub-Divisions' moved from 'General' tab to 'Display' tab.

## **New Features and Fixes**

Automatic updating of database with change in software version.

Hiding measurements of Base (G) lines coinciding with Boundary (F) lines.

Provision to specify outer boundary inside a map (Survey number within Survey number).

Control on thickness of boundary lines while displaying selected sub-divisions.

Retaining last selected District / Taluk / Village in local language mode.

Option to log sub-division points in Ladder or Extended Table.

Provision to set Offset Points as Control Points.

Facility to measure area enclosed within a region.

Enabled Undo / Redo during Mosaic operations.

Option to create closed sketches using 'C' Key.

Provision to Pin and Release Maps in View menu.

Restriction in opening of same map by multiple users.

Icons to indicate type of map and mode of opening.

Facility to Save and Restore session options.

Progress indicator during database operations.

Improvements to modification of offset points in Incremental mode.

Correction to size and spacing of Title display in local language.

Spinners in whole number (integer) fields.

Control on width of Culvert and Bridge symbols.

Facility to empty undo / redo stack to save memory.

Fix to issues with Printing in Landscape mode.

Enhancements in restoration of backup.

Improved security in Database module.

Provision for detailed User Progress Report.

Option in Tools menu to invoke user manual.

Guidelines for Digitization and Mosaicing in User Manual.