

# CollabLand 1.6

Release Date: 30 May 2008

## 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 : 56002314 Bytes)

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

**Windows** : [http://www.collabcad.com/ccad\\_downloads/CollabLand.zip](http://www.collabcad.com/ccad_downloads/CollabLand.zip) (File Size : 63194044 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 Configuration:** CollabLand 1.6 uses PostgreSQL 8.1 database. This should be installed in the system. The password of the 'postgres' super user of the database shall be 'postgres' itself. The database authentication method of local host and remote clients shall be 'trust' and 'md5' respectively.

### **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 as *nic*, with password *nic*. If PostgreSQL is not installed, CollabLand would be executed in demo version mode, without any save and restore facility.

### **Release Highlights**

Facility to include/exclude Points in outer boundary without affecting beautifications.

Facility to modify point properties without affecting other modifications.

Introduced Area Summery Report.

Option to control display of non-boundary points.

Improvements to Point history logging during creation/modify/delete

Introduced creation of Free-Hand Points.

Displaying the name of selected sub-division in title box.

Option to copy modified area back to boundary table.

Memory improvement measures during saving of maps in database.

Display of modified area in title (instead of calculated area).

Fix to problems with offset point creation in mm unit