

CollabLand 1.7

Release Date: 30 January 2009

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 (File Size : 76400647 Bytes)

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

Windows : http://www.collabcad.com/ccad_downloads/CollabLand.zip (File Size : 72362170 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 1.7 uses PostgreSQL 8.1 database. 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.

Feature Highlights

Improved performance with very large maps	Enhanced Saving of maps with rollback option
Facility for Alpha-Numeric Survey Numbers	Facility for Print Preview
Option for saving of Block Maps	Improvement in Mosaicing with(out) traverse data
Facility to Search String in Tables	Option to specify Undo limit
Provision to update Data Base to current Version	Option to specify Backup Directory
Introduced Area Display in Hectare and Centiare	Option to Display Area in different Units
Facility to import Total Station points into maps	Display control for Traverse/Control Points
Option for Point Name Color in Table Display	Creation of sub-division points at intersections
Provision for Copy and Rotate of Details	Rotate maps with respect to a selected Point
Prompt for point name with next point name	Added comparison of areas during Map creation
Easy to use GUI for setting Plot Scales	Improvements to Scale handling; User scale option
Display of total length at cut-points in brackets	Highlighting of under-used Boundary Lines
Facility to add measurement (length) Lines	More info about UnknownPoints in map creation
Fix to problems in area rounding-off	Fix in Data Entry Status Report