

CollabLand 1.5

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

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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 : 56045689 Bytes)

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

Windows : http://www.collabcad.com/ccad_downloads/CollabLand.zip (File Size : 63158668 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 1.5 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.

Version Highlights

Customisation for Union Territory of Puduchery.

Import of Traverse Data from Total Station Instruments.

Simultaneous Display of more than one selected Sub-Divisions.

More methods for creation of Sub-Division Points.

More Line Types and Symbols.

New Features and Fixes

No.	Description	Remarks
1	Creation of Points using distance from two points	PY
2	Point creation by specifying coordinates	PY
3	Two New Line Types (1-Dash and 2-Dash) in Open Profiles	TN
4	Removed restriction with the Angle of Notes	TN
5	More rotatable Symbols using Profiles (North, Aqueduct, Calingula, Culvert, Sluice, and Subway)	TN / PY
6	Display and Color option for Symbols, Profiles and Sketches	KL
7	Intermediate Lines and Column Header for Table display in Canvas	KL
8	Selection of Points by name for Delete and Distance Measurement	KL
9	Remove Base Line measurements for partially coinciding cases	PY / TN
10	Check for duplicate Ladder entries and abnormal Line lengths	NIC
11	Performance improvements in creation of large maps	TN
12	Insert Polygons from multiple Shape files into single mosaic	KL
13	Listing of areas of all the Tippans in a Mosaic	KL
14	Improvements to display Traverse Lines	KL
15	Informative message during error while writing shape files	KL
16	Rejection of modifications in workflow without deletion of maps	KL / TN
17	Backup and restore of user database	NIC
18	Added Mile Stone Symbol for all states	TN
19	Icon to directly invoke the Options dialog	NIC
20	Spelling correction in names of districts, taluks and villages in Kerala	KL
21	Fix to "Small int out of range" in large maps	TN
22	Fix to computation of Area Position within the boundary	KL
23	Fix to problem with reading 00000000 coordinate value	KL
24	Fix to Highlighting and Selection problem after Undo/Redo.	NIC
25	Fix to problem with Undo during merging of Sub-Divisions	NIC
26	Fix / Improvements to Offset Measurement Display	KA
27	Fix to problem in Pressing Hot Keys (J/K/F/W/Z) outside the Canvas	PY