CollabLand 1.4

Software for Digitization of Maps for
Computerisation of Land Records

Windows Version Release Notes

07 June 2007

Installation: Download the software from the following URL using the given Login and password. (**http://www.collabcad.com/ccad_downloads/CollabLand.zip**). Execute the setup.exe file in the above bundle to install CollabLand. CollabLand would be automatically installed along with the user manual.

Database Configuration: CollabLand 1.4 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 execute CollabLand, 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. The user manual can be accessed from Start->Programs->CollabLand->CollabLand Users Guide.

New Features and Fixes

Introduced the Anna-Chain Unit (1 Chain = 16 Annas).
Added option to display area in Acres and Gunthas
Facility to specify Base Distances in Ladder Table in incremental manner
Option to Display Base and Offset Distances of Offset Points
Facility to Export Individual and Mosaiced Maps as Shape File
Facility to Create Image File of Maps in JPG, PNG and BMP formats
Facility for Hatched Display of Individual Sub-Divisions
Facility to import all the Geometries in a Shape file as a Mosaic
Facility to Delete all un-used points in a Total Station Map
Provision to get display of the Map without line measurements
Corrected the problem with Text Orientation in Total Station Maps
Fixed the difficulty in moving/modifying the text in Total Station Maps
Allowed creation of Sub-Division (Cut) points outside Line limit
Renamed the columns in Extended Table (to avoid confusion with Ladder Table)
Provided scroll facility in the table displaying sub-division areas