

# Democratize data collection and analyze it at a central location

*Transerve's Data collector gives the project manager complete power to manage the survey crew & perform quality checks seamlessly in real time. The administrator can now design the workgroup and create templates as per the project needs. Eliminate the need of files and racks to monitor your project and keep track of your daily activities with just a click.*

## Take control

Organizations can now review their project by tracking real time progress captured by the field crew. Managing the data on paper or in files is no more the issue. Collect data through different teams and store on our cloud services along with location and photographs. Visualize the data on map and download it in industry formats for further analysis. Invite users to collect data related to their activities only and administer different projects simultaneously using single account. Managing hundreds of field crew members is also made easy with an effective project-based approach.

## Reduce time

Reduce the time spent on each survey down to couple of minutes using customizable templates on Android devices. Make data collection instantaneous and eliminate the possibility of making mistakes in recording the data. Locations recorded along with pictures ensure quality control and ease site revisits, if required for monitoring. Reduce time spent on field and save money. Use any Android device with SIM card facility and transfer the data using GPRS in real time to a centralized location. Think of surveying, asset management, creating inventories or monitoring progress, think of Data Collector.

### Collect

Capture data at large scale using multiple Android devices

### Manage

Perform quality check on the data in real time while users are in field

### Design

Create projects and customize templates for different projects

### Visualize

Visualize data on map and download in friendly formats

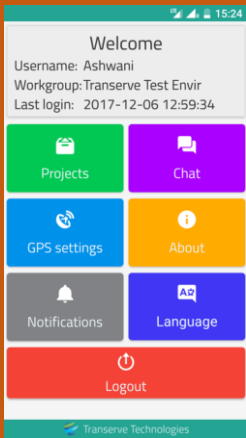
## Access from Anywhere

Now you can access your data and compile reports from anywhere. Your data is located on our secure cloud which makes it available 24x7 to you. Managers can now design projects and templates for their field employees while on the move and can instruct them to collect the desired data without calling or emailing them individually.

Don't let your clients wait for the progress of the project or the issues you are facing on the field and provide them the reports immediately. Use our web maps to generate mapping interfaces for reporting.

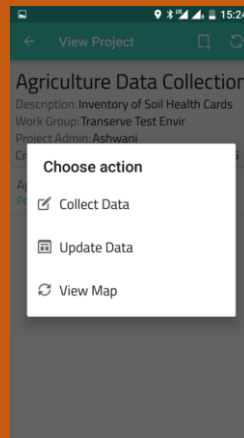


# Data collection in field with geospatial knowledge



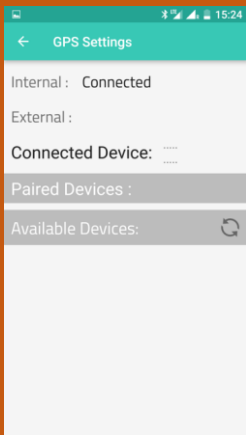
## Menu driven

TDC app has been designed in such a way that user will never miss a step while data collection. It is intuitive and require no training for your crew members.



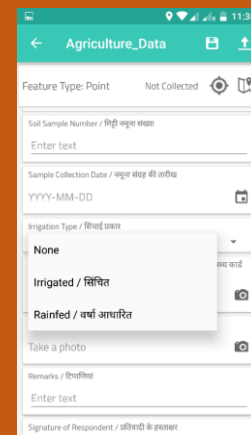
## Collect data

User can collect and update data in pre-defined forms or on map interface. The data is collected with location. Multiple templates can also be used simultaneously in field.



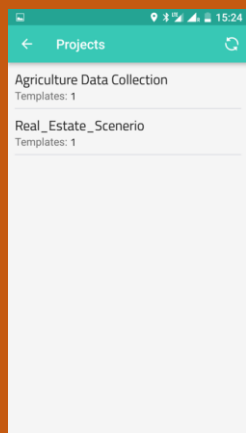
## External GPS

TDC supports external GPS for more accurate surveys. It can take RTK coordinates in real time and is easy to connect any device using Bluetooth and supporting NMEA output.



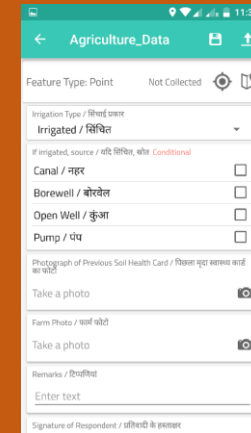
## Language support

TDC supports all languages. Users can design the form in local languages and data can also be input in same language in field.



## Multiple projects

Now multiple projects can be synced with crew members in real time. Each project can have multiple templates with features like points only, points with coordinate, polygon and lines.



## Pre-defined form

Pre-defined templates ensures data quality. Mandatory field cannot be skipped now. All elements of questionnaire including audio, video and photographs with location are supported.



## Real time

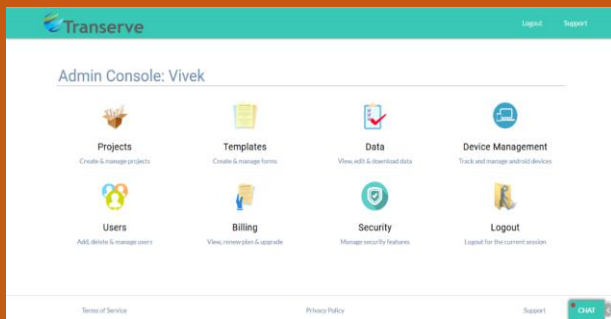
As soon as the data is collected, it get synced to the server in real time. This ensure productivity and saves time in managing the projects. Administrators can view the collected data at any point of time now.



## Map interface

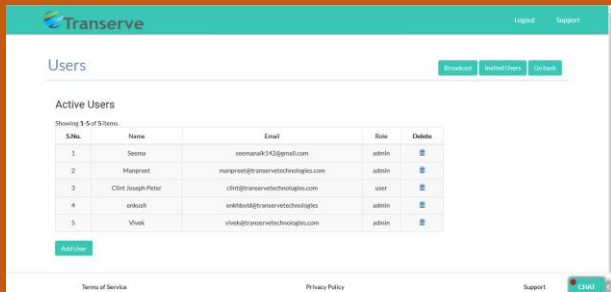
Data can be collected over map precisely using GPS observations. This helps in easy data collection and tagging the point to right location.

# Accumulation of information on web



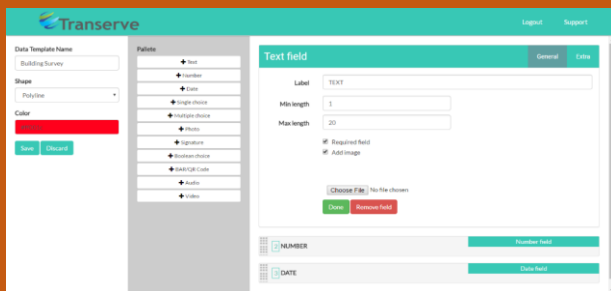
## Dashboard view

Manage your data collection using dashboard. Data can be viewed, edited on map and in spreadsheet format. Organizations can upgrade their plans and manage users under them.



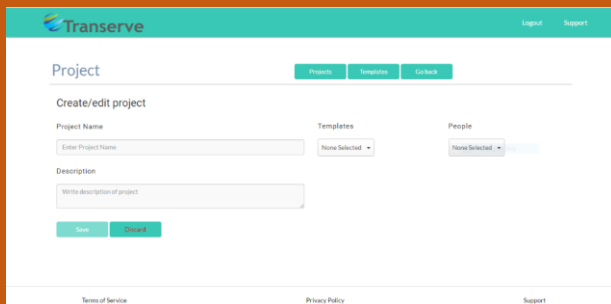
## Multiple crew

Users can be added and removed at any time. This makes the survey data secure. Administrators can check the progress of each crew member and communicate in case required.



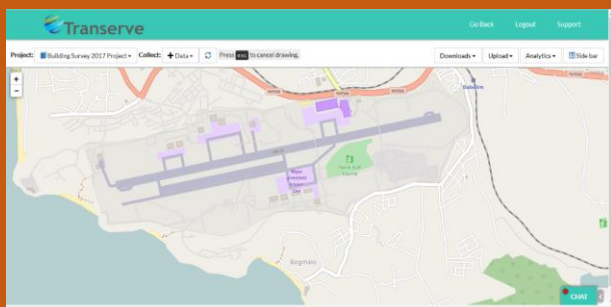
## Custom forms

Now organizations can design the forms as per their requirement. All the elements of survey questionnaire are available in TDC web services which allows to design even complex forms.



## Several projects

Organizations can design multiple campaigns with several templates or forms. Each project can be assigned to desired user/s who will have the right to view, update and collect the data.



## Map interface

Inbuilt map interface with mapping capabilities allows the administrator or users to create features, edit the collected data and prepare the maps for publishing.



## Data analytics

TDC provides descriptive analysis on the data collected. Progress of the project can be monitored in real time. Analysis gives the users insight about their project.

# Specifications

## Android application

Android Version:.....V4.0.0 and above  
Photographs:.....Yes  
Videos:.....Yes  
Audio:.....Yes  
Geotagging:.....Yes  
Feature collection: Point, polygon, polyline,  
data points  
Numeric:.....Yes  
Text:.....Yes  
Signature:.....Yes  
Boolean choice:.....Yes  
Single choice:.....Yes  
Multiple choice:.....Yes  
Date:.....Yes  
Update feature:.....Yes  
Create feature:.....Yes  
Digitize:.....Yes  
Maps:.....Google satellite and map view  
Auto sync:.....Yes  
Nonspatial data collection:.....Yes  
Language:.....English

*\* Text entries in multiple languages are supported*

## Cloud application

Export data:.....CSV, SHP,  
KML, JSON, Excel format  
Create templates:.....Yes  
Features:.....Point, polygon, polyline,  
data points  
Invite & delete user:.....Yes  
Coordinate system:.....WGS84  
Create project:.....Yes  
Create workgroup:.....Yes  
Digitize:.....Yes  
Update feature:.....Yes  
Device support:.....Android  
Browser:.....IE, Chrome, Safari, Mozilla  
Map support:.....Open Street,  
Google Maps, ESRI Maps  
Subscription:.....Online  
Device management:.....Yes

Try out our app from Google play store and sign up for free demo



Specifications are subject to change without notice  
©2015-2016, Transerve Technologies Pvt. Ltd. All rights reserved.  
Transerve and Transerve logo are the registered trademarks of  
Transerve Technologies Pvt. Ltd.

### Transerve Technologies Pvt. Ltd.

Address: 604-606, Dempo Towers, EDC Patta  
Plaza, Panaji (Goa) 403 001  
Phone : +91 832-2437366  
Email : info@transerve.com  
Try us at: <http://www.transerve.co>  
Company Website: <http://www.transerve.com>

