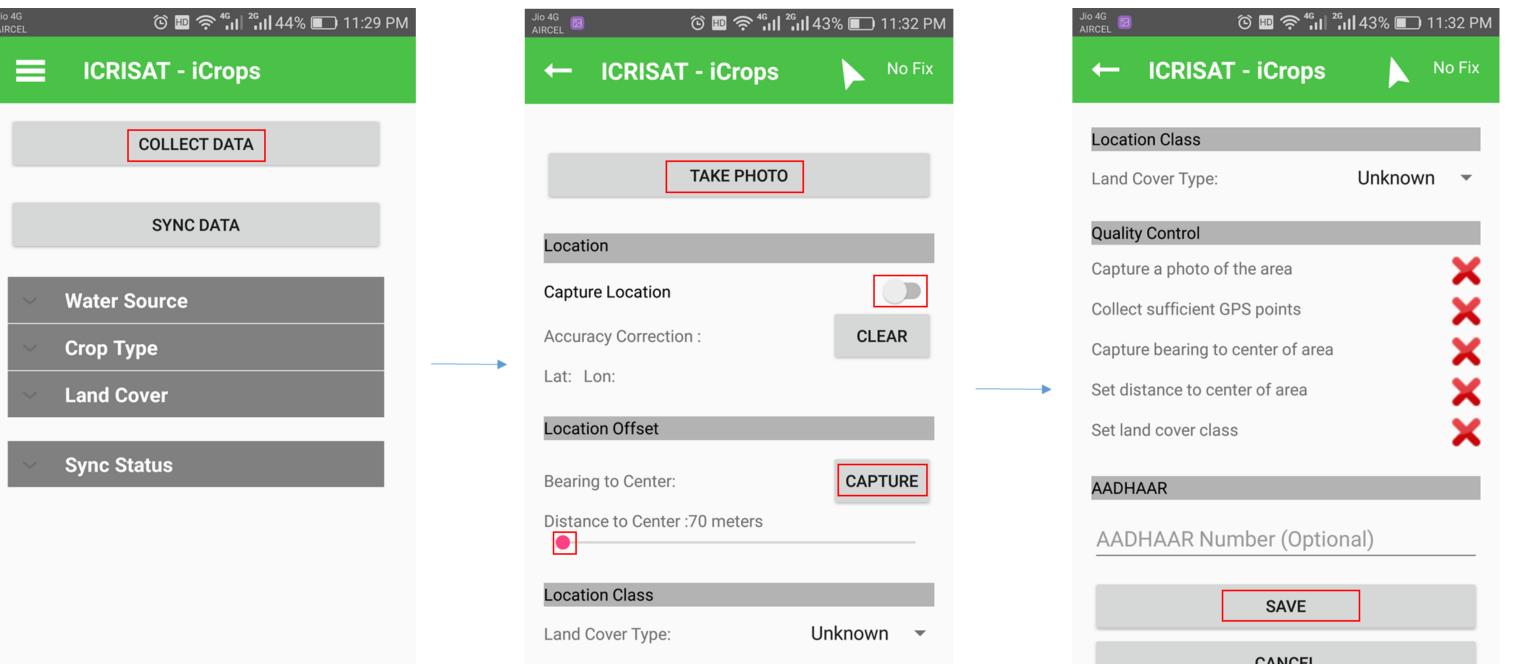
iCrops Mobile Android Application

Introduction

Help support the project to map **ICROPS** across the globe by collecting data on land cover and cropland. Training and validation for land-use and more specifically crop type is extremely limited. Every location you collect with this mobile app improves our products and helps to improve food security. All the data collected is made freely available for use and we encourage collaboration with other projects.

About iCrops

ICROPS Android based application developed RS-GIS Team for ground data collection. The mobile application is quite simple in its operation. This application mainly captures



- Geographic location
- Location class : Example
 - Cropland
 - Forest
 - Grassland
- Land cover information: Example
 - Water source
 - Crop intensity
 - Primary crop
 - Secondary crop
 - Live stock

Application Database

Downloading uploaded data from the website:

CANCEL **Ouality Control** \bigcirc \bigcirc \bigtriangledown \bigcirc \triangleleft \triangleleft Step 3 Step 1 Step 2 Scan Here to Tap on Sync Data button to After Collecting data upload it on server 🕲 💷 🎅 🔐 💴 11:37 PM 🔞 🖽 🛜 🖏 26 🖬 42% 💷 11:37 PM 🔞 🖽 🛜 🖧 🛛 🖓 42% 💷 11:38 PM 94G 💿 図 Download 9m ICRISAT - iCrops ← ICRISAT - iCrops ← ICRISAT - iCrops 9m Location Offset COLLECT DATA CAPTURE Bearing to Center: 29 SYNC DATA Distance to Center : 18 Meters ----Water Source Location Class Grassland Land Cover Type: Сгор Туре Land Cover Quality Control TAKE PHOTO Capture a photo of the area Sync Status Collect sufficient GPS points Location Synced 0 Capture bearing to center of area Capture Location Not Synced Set distance to center of area Accuracy Correction :9.0 CLEAR Set land cover class Lat: 17.4397959 Lon: 78.36314557 AADHAAR Location Offset \bigcirc \bigcirc \bigcirc \triangleleft

Welcome Admin!

Name: Admin admin

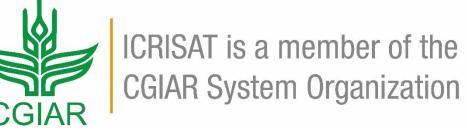
Email: admin@gmail.com

Phone: 9848268296

ImageRefOn	SeconderyCrop	PrimaryCrop	CropIntensity	WaterSource	LandType	Distance	Bearing	Lon	Lat	ld
					Grassland	19	6	78.36348612147358	17.439777135054452	0
06raju06%40gmail.com201906					Unknown	36	0	78.27444626	17.511619795778127	06raju06@gmail.com20190617_145339373
a.anjaneyulu%40cgiar.org20190	Unknown	Pigeonpea	Single	Rainfed	Cropland	28	206	78.27471443958159	17.511314934593024	a.anjaneyulu@cgiar.org20190617_105046833
a.anjaneyulu%40cgiar.org20190	Unknown	Groundnut or Peanut	Single	Rainfed	Cropland	19	285	78.2790031383775	17.51378557462124	a.anjaneyulu@cgiar.org20190617_134412369
a.anjaneyulu%40cgiar.org20190	Rice	Rice	Single	Rainfed	Cropland	28	72	79.31858066369387	18.747560473414822	a.anjaneyulu@cgiar.org20190618_153243117
a.anjaneyulu%40cgiar.org20190	Rice	Rice	Single	Irrigated	Cropland	33	158	79.31595211517825	18.750312153927275	a.anjaneyulu@cgiar.org20190618_155310066
a.anjaneyulu%40cgiar.org20190	Cotton	Cotton	Single	Irrigated	Cropland	21	327	79.31587007535579	18.75124957922668	a.anjaneyulu@cgiar.org20190618_155810059
a.anjaneyulu%40cgiar.org20190	Rice	Rice	Single	Irrigated	Cropland	18	16	79.31512081055769	18.75106862700828	a.anjaneyulu@cgiar.org20190618_160400590
a.anjaneyulu%40cgiar.org20190					Barren	19	240	79.39972867129732	18.670572884382867	a.anjaneyulu@cgiar.org20190619_081605840
a.anjaneyulu%40cgiar.org20190	Rice	Rice	Single	Irrigated	Cropland	18	209	79.39995677149986	18.66873897838991	a.anjaneyulu@cgiar.org20190619_082324855
a.anjaneyulu%40cgiar.org20190	Rice	Rice	Single	Irrigated	Cropland	16	350	79.39939856573066	18.66941473542055	a.anjaneyulu@cgiar.org20190619_082831005
a.anjaneyulu%40cgiar.org20190	Rice	Rice	Single	Irrigated	Cropland	21	237	79.39841837366077	18.66936310073919	a.anjaneyulu@cgiar.org20190619_083652366
a.anjaneyulu%40cgiar.org20190	Others	Others	Single	Irrigated	Cropland	22	279	79.39674373139742	18.66952988056415	a.anjaneyulu@cgiar.org20190619_085200555
a.anjaneyulu%40cgiar.org20190	Rice	Rice	Single	Irrigated	Cropland	18	356	79.39696226074359	18.67016207356229	a.anjaneyulu@cgiar.org20190619_085606992

Finally, data can be downloaded in .csv format.





* For more information: <u>m.gumma@cgiar.org</u>

°°

-2839