



Ā CADASTA

What Problems was Cadasta Created to Help Solve?

- Failed “top-down” land administration systems, esp. for vulnerable communities
- Land data gap
- Limited community access to technology
- Inadequate or limited tools
- Need for innovation and support
- Lack of secure place to store and manage land data



*Founded as an NGO
in 2015*

Vision

Build a world where even the most marginalized individuals and communities can benefit from the opportunities afforded by secure land and resource rights.

Mission

Be the leading provider of technical tools and services to support the documentation of land and resource rights to build stronger, more sustainable communities.



The Continuum of Land Rights

Data, Even Informal, Has a Value!



01 QUICK STATS

Key Cadasta Metrics

PEOPLE ON THE PLATFORM ⁰

1,670,346

HOUSEHOLDS DOCUMENTED

278,391

LAND DOCUMENTS ISSUED

71,008

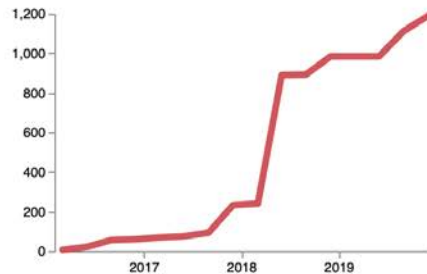
PROJECTS

37

PARTNERS

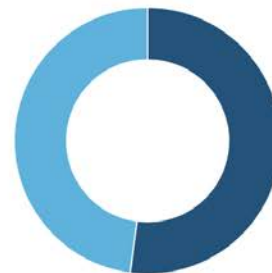
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USERS BY YEAR



2016	60
2017	233
2018	984
2019	1,189

GENDER

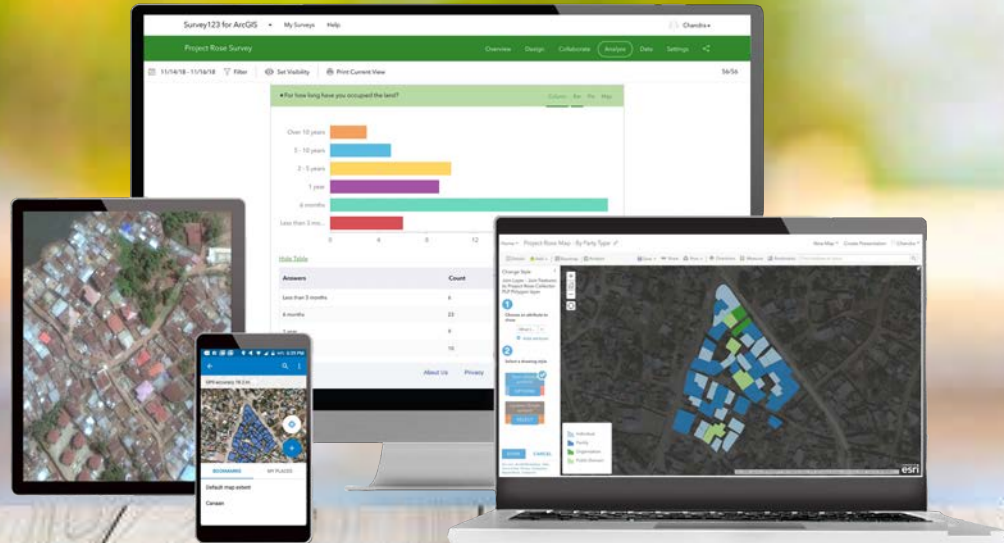


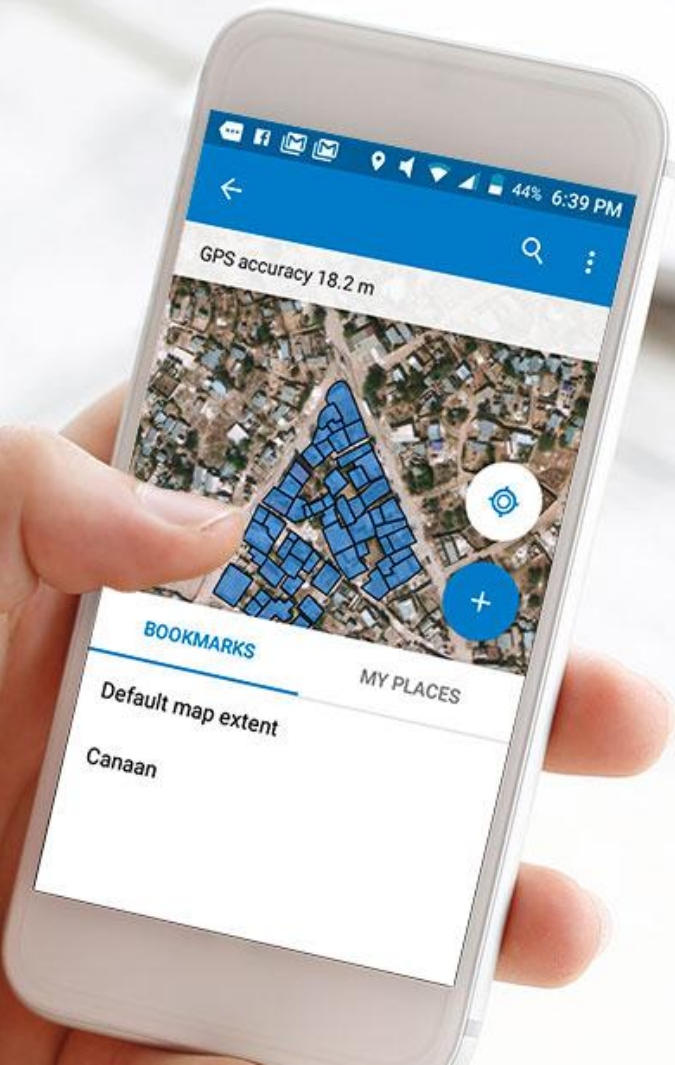
Women	52.1%
Men	47.9%

Gender data was collected in 75% of projects

Platform Tools

- Customizable Data Collection
- Secure Data Storage
- Data Ownership & Control
- Data Layer Repository
- Manage Data
- Flexible Multimedia Data Types
- Visualization and Analysis Tools
- Dashboards and Data Visualization Tools
- Platform Integration & Data Migration
- Web App Builder
- Comprehensive Search Options
- Measurement Tools





Mobile Tools

- Mobile Data Collection
- High-Resolution Imagery
- Multiple Basemaps
- Web Maps
- Multiple Language Support



Training & Technical Services

- Land Technology Expertise
- Knowledge of International Land Standards and Practices
- Training
- Data Model Design
- On-The-Ground & Remote Technical Support
- Communications & Advocacy Support

Cadasta partnered with **Tata Trusts** and the **Odisha State Government** on the **Odisha Liveable Habitat Mission**—an innovative project designed to formalize land rights and improve living conditions of informal settlements in Odisha state.



TATA TRUSTS

Odisha State, India
Upgrading Urban Settlements into Liveable Habitats

Odisha Land Rights to Slum Dwellers Act 2017

- **In-situ settlement of Land Rights for tenable slums and development of New Habitats for untenable slums**
- **Land Rights are:**
 - Inheritable but not transferable
 - Only for residential & residential combined with livelihood
 - Mortgageable for housing loans, but not transferable
 - Land right certificates can be accepted as valid proof of address



OMIDYAR NETWORK



Tata Institute of
Social Sciences

**3 Technical Agencies and 26 NGOs with more than 600
field facilitators**

**NORMAN FOSTER
FOUNDATION**



CENTRE FOR
URBAN AND REGIONAL
EXCELLENCE

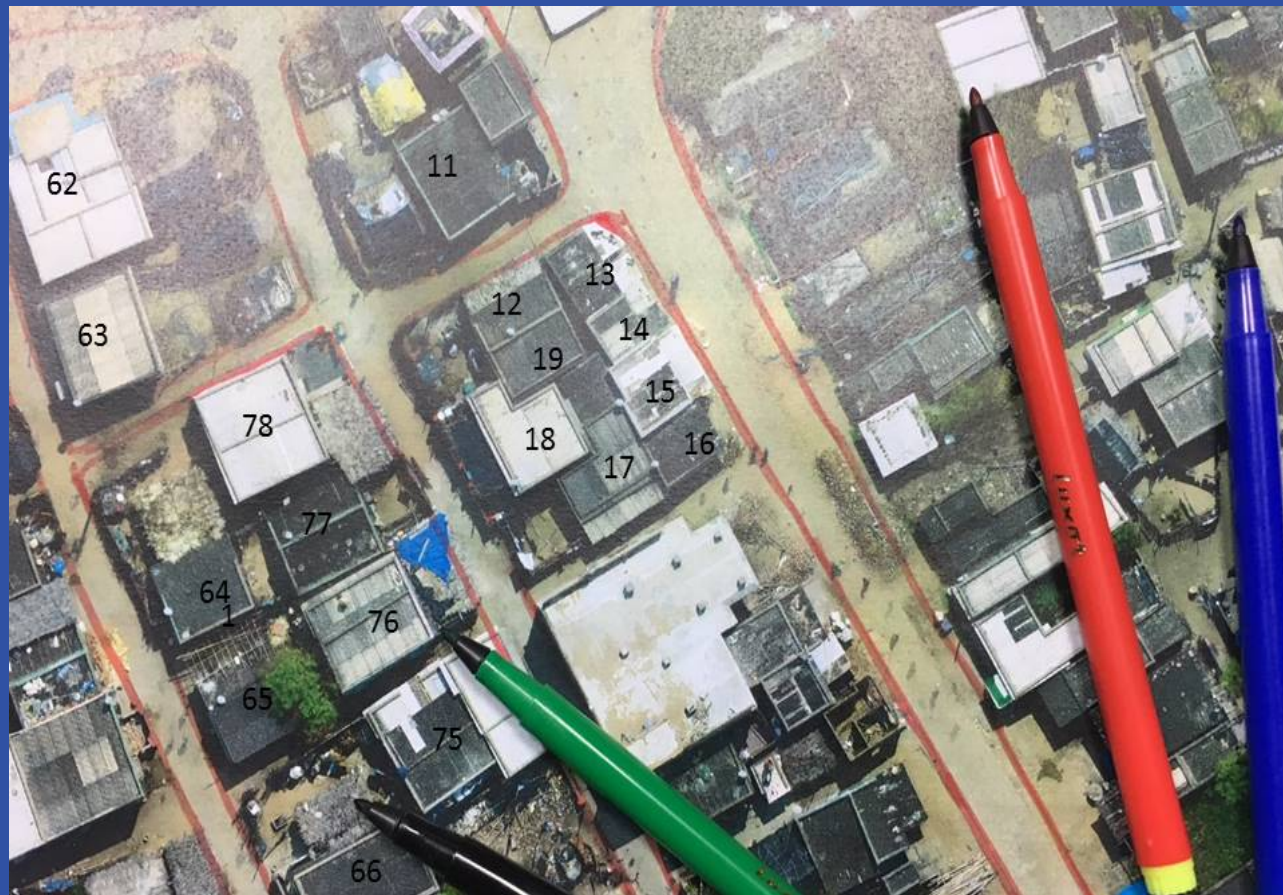
CADASTA
Your Rights, Your Future



Steps for Formalization

- 
- Step 1: Identification of Untenable Slum**
 - Step 2: Community Mobilisation and SDA Concurrence / Creation**
 - Step 3: Capture of Drone Imagery**
 - Step 4: Household Enumeration**
 - Step 5: Linking of Data and Verification**
 - Step 6: Initiation of Planning Process in Collaboration with the Community**
 - Step 7: Technical & Financial Plan for Layout, Infrastructure and Public Space Dev.**
 - Step 8: Land Allocation and Certificate Distribution**

Use of Ortho Image Maps by NGOs for Numbering of Slum Households



GOVERNMENT OF ODISHA
Housing & Urban Development Department

USHA SURVEY

(ODISHA LAND RIGHTS TO SLUM DWELLERS RULES, 2017)

ULR NAME: *Puri Municipalities* SLUM NAME: *Akhya Dhan Base 1*

DISTRICT CODE	ULR CODE	WARD NO.	STREET / LANE NUMBER	HOUSE NUMBER
26	004	08	A B 3	0078



Progress So Far...

109 Urban Land Bodies in all 30 districts covered

Drone Based Aerial Survey for **2,000** slums

1,886 Slum Dwellers Associations formed

USHA survey completed in **1,685** slums

180,000 households surveyed

70,000+ households granted Land Rights Certificates for in situ settlement

Components of 'JAGA Mission'

**Land Rights to
Slum Dwellers**

**Housing
under Awaas
Mission**

**Individual/
Community
Toilet**

**Tap water to
household**

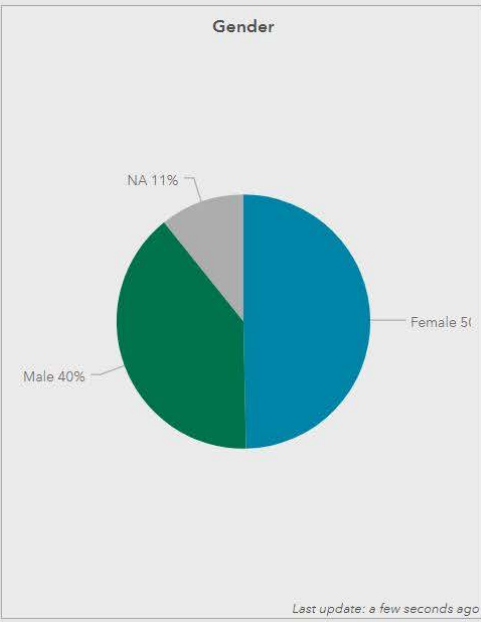
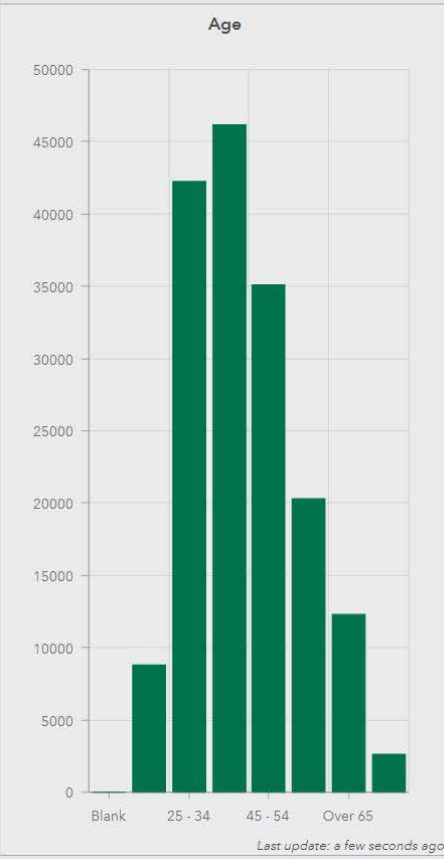
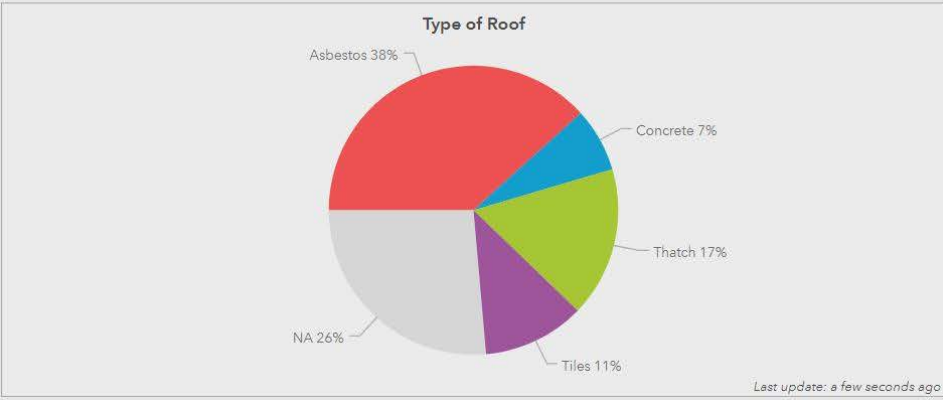
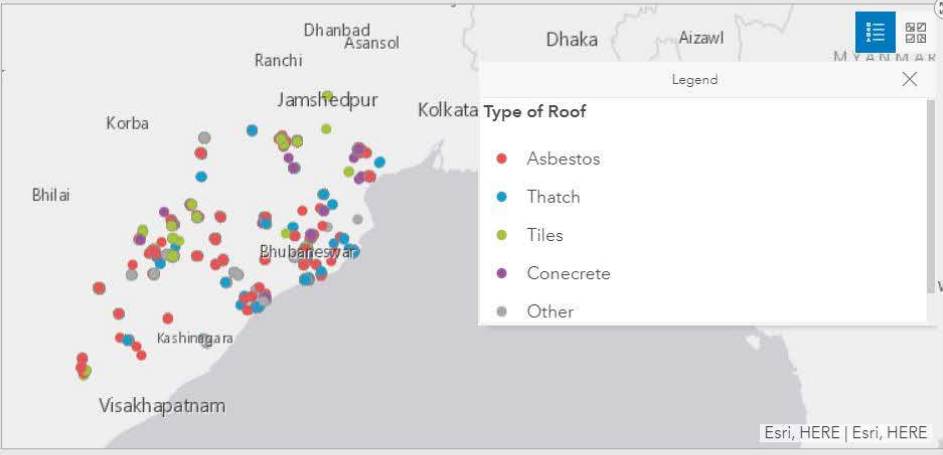
**Smart LED
Street
Lighting**

**Skill
upgradation &
Livelihood
Support**

**CC/ Paver
Block Roads**

**Covered
Drains &
Sanitation**

**Social
Infrastructure
parks &
public spaces**



CADASTA LAND RIGHTS CHALLENGE FUND

Eligibility: Current and new partners (with partner agreement)

Grants Provide: equipment, training, staff time, data collectors, logistical costs

First Round: Data Accelerator Grant

Grant Amount: Up to USD 10,000

Timeline: Applications will be accepted on a rolling basis beginning Monday, November 4th, 2019 until available grant funding is awarded.

To Apply: Read through all of the Data Accelerator Grant requirements to ensure eligibility and submit your application online at cadasta.org/grants.

Contact: grants@cadasta.org



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Thank You!

cadasta.org





How Much Does It Cost?

- Our goal is to provide open access to the technology and avoid duplication of efforts and costs.
- We typically provide the technology and some services to local organizations at no cost.
- Projects with donor funds pay for service and training costs.
- Some partners (grantees) will receive small grants from Cadasta.
- Travel and training costs are decided on a per project basis during the partner intake process.