

# ANNUAL REPORT 2021-22



Tattva  
Foundation

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# ABOUT US

Tattva Foundation is a Lucknow-based innovation-driven ICT4D research and development organization, which works at the intersection of communities, governance, and technology. Tattva envisions an equitable society where everyone has access to affordable and quality healthcare nearest to their home. Tattva is a scale-up expert which has designed, developed, and scaled up multiple pioneering digital health interventions developed using persuasive technologies and human-centred design science research approaches. Tattva's solutions have till date reached about 10,0,000 direct beneficiaries, primarily frontline workers, impacting 110 million population. Tattva Foundation works in multiple domains under the Sustainable Development Goals (SDG), specifically health, nutrition, livelihood, environment.

## **The core offerings of the organization are:**

- Design, develop, and operationalize integrated, open architecture, and ABDM compliant Information communication and technology products such as e/mHealth tools, hospital management information system, labour room MIS, Enterprise Resource Planning IS, etc.
- Conduct public health research in the areas of maternal and neo natal child health, immunization, nutrition, health system studies including supply chain.
- Design and Develop data science solutions also using ML/AI for predictive analysis in the aera of public health, education, poverty and livelihood and other domains.

# OUR APPROACH

- **Empowering Communities through Technology-** We equip marginalized communities with digital skills, access to e-governance, and community-driven ICT tools to support socio-economic development.
- **Strengthening Governance with ICT-** Partnering with government bodies, we develop digital platforms that enhance transparency, efficiency, and citizen participation in public services.
- **Innovating with Open-Source Tech-** We create open-source solutions—from mobile apps to AI and IoT tools—that address development challenges in health, education, and agriculture.
- **Research & Advocacy-** Our research informs ICT4D policy and practice, promoting digital inclusion and evidence-based development strategies.
- **Collaborative Impact-** Through partnerships across sectors, we build ecosystems that drive sustainable, inclusive growth.
- **Scaling What Works-** We specialize in scaling proven ICT4D innovations to create lasting, large-scale impact.



# MISSION, VISION AND VALUES

## **Vision:**

Tattva envisions a world where everyone has equitable access to affordable, high-quality healthcare, creativity-igniting education, and sustainable livelihoods within their communities leading to improved quality of life for all.

## **Mission:**

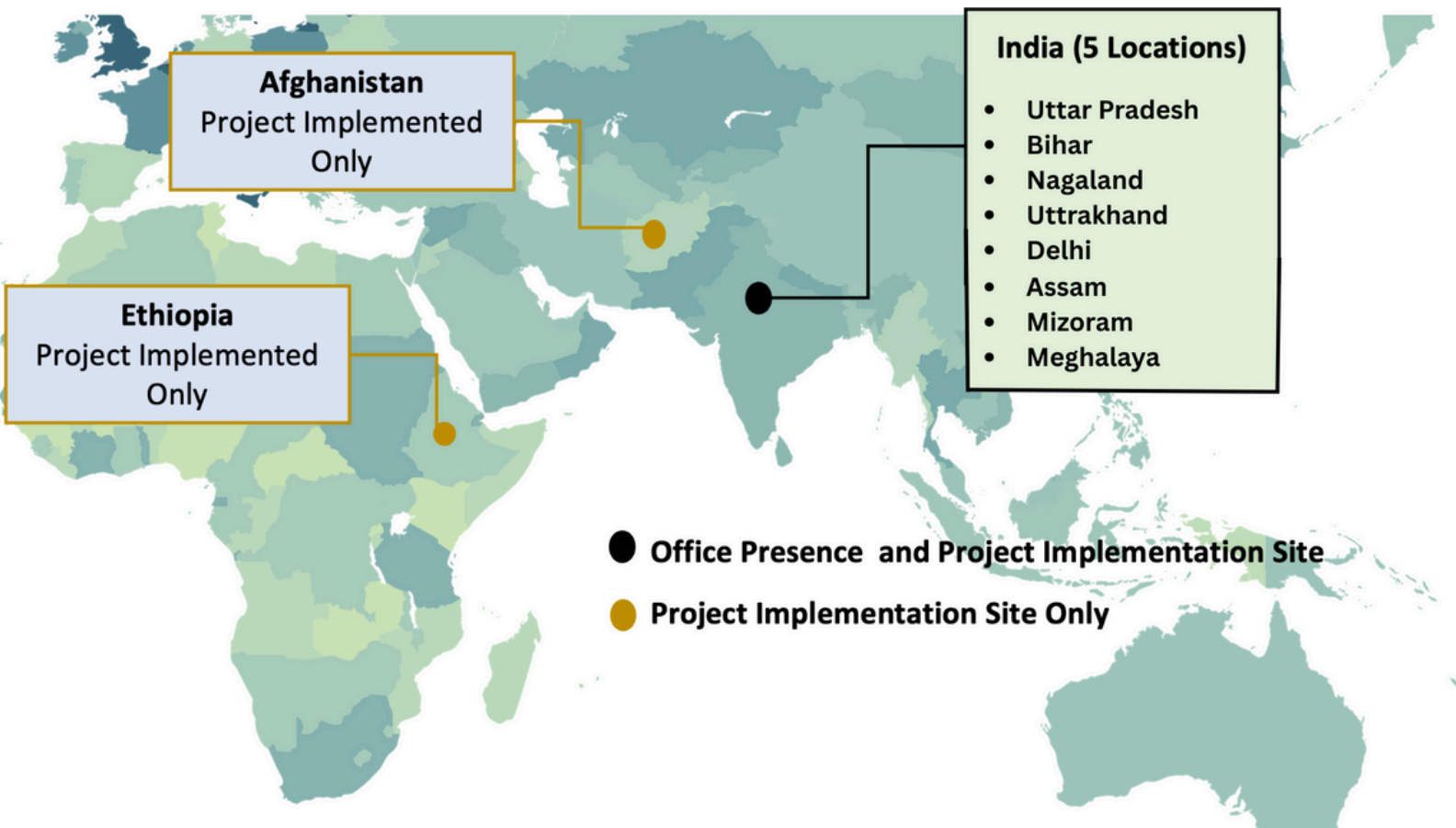
Tattva Foundation works hand-in-hand with communities to build a fair and equal world for everyone. We use technology that's open-source, designed for people, works in and helps to reach even the remotest areas. Together, we create lasting solutions, bridge digital gaps, and empower organizations, communities, and individuals to make positive changes and grow in harmony.

## Values:

- **Community-driven:** Prioritizing the needs and voices of the communities we work with.
- **Human-centered design:** Designing technology that meets the specific needs and aspirations of people.
- **Open-source:** Promoting open access to technology and knowledge to empower communities.
- **Sustainability:** Developing solutions that are environmentally and economically sustainable in the long term.
- **Innovation:** Continuously seeking new and effective solutions to address community challenges.
- **Equity:** Ensuring everyone has equal opportunity to access resources and thrive.
- **Empowerment:** Enabling individuals and communities to take control of their lives and shape their future.



# GLOBAL PRESENCE OF TATTVA FOUNDATION



# OUR IMPACT & KEY COLLABORATORS

**26**

**Projects/Products**

**3**

**Countries**

**100000**

**Direct Beneficiaries**

**110M**

**Indirect Beneficiaries**

## Key Collaborators



WORLD BANK GROUP



बिहार सरकार



उत्तराखण्ड शासन



LONDON SCHOOL of  
HYGIENE & TROPICAL  
MEDICINE



bridge to health & beyond



AGA KHAN FOUNDATION



german  
cooperation  
DEUTSCHE ZUSAMMENARBEIT



Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



# ORGANIZATION STRUCTURE OVERVIEW

## Board of Directors



**Akanksha Jaiswal**  
**CEO**

EXCEPTIONAL IDEATOR WITH EXPERIENCE IN OPERATIONS, HR, AND FINANCE. SHE IS THE FORCE WHO ANCHORS TATTVA'S CORE PHILOSOPHY OF HUMANE, ETHICAL, AND SUSTAINABLE WAY OF DOING THINGS (OR THE ONLY WAY OF DOING THINGS). IN PAST, SHE HAS OCCUPIED CRITICAL MANAGEMENT ROLES IN INTERNATIONAL NON-PROFIT, SOLAR STARTUP, AND AGRICULTURE CONGLOMERATES. SHE HOLDS AN MBA DEGREE FROM LUCKNOW UNIVERSITY AND PGDHR FROM IIM KOLKATA.

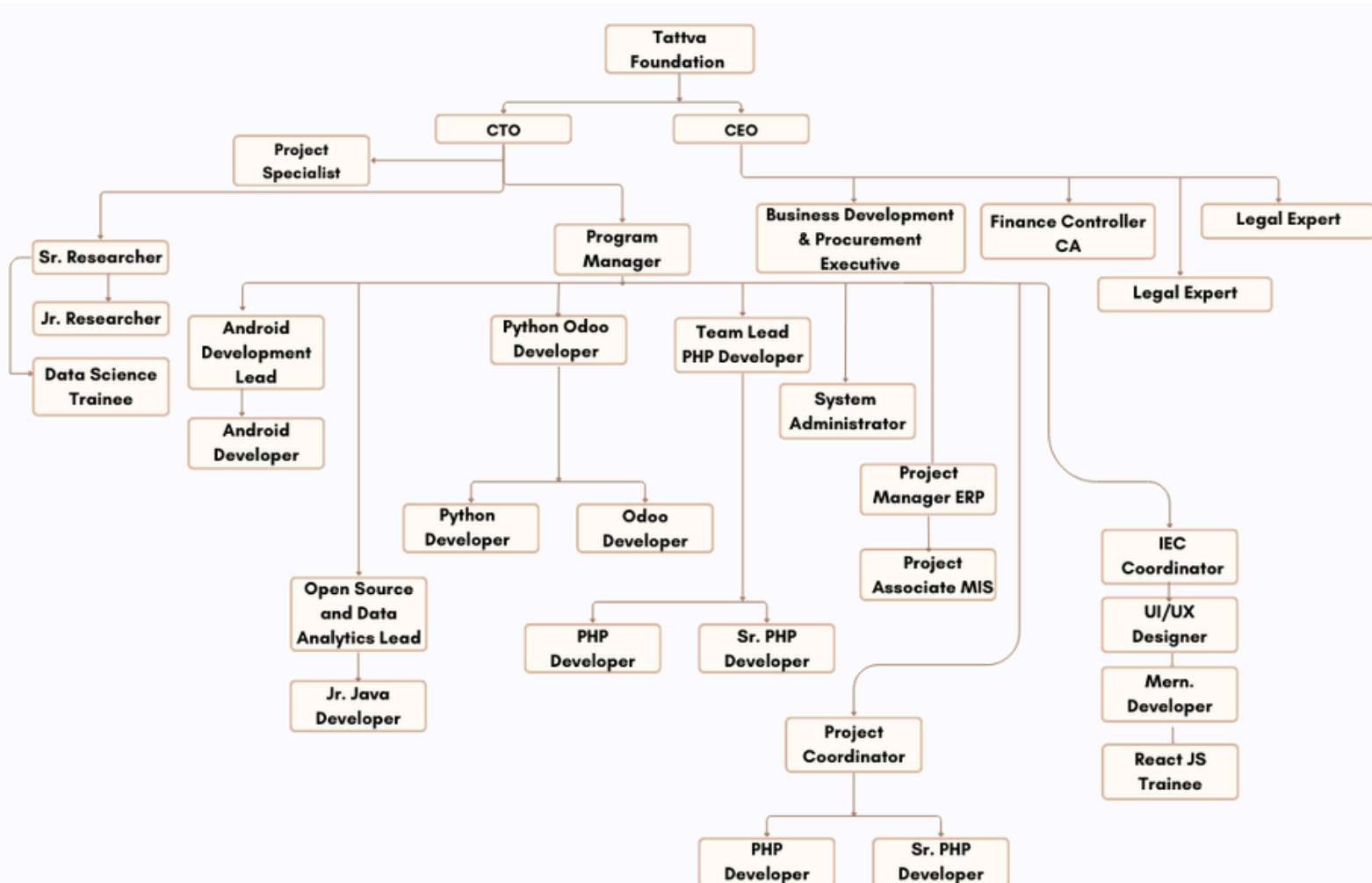


**Girdhari Bora**  
**CIO**

A SERIAL E-INNOVATOR, ICT4D EXPERT, RESEARCHER AND AWARD-WINNING PHOTOGRAPHER. HE HAS 16 YEARS OF EXPERIENCE IN SCALABLE E-INNOVATIONS IN MICROFINANCE, AGRICULTURE, EDUCATION & HEALTH. HE HAS SIGNIFICANTLY CONTRIBUTED TO MHEALTH INNOVATIONS (E.G. MSAKHI, MSEHAT, FLW DIGITAL PAYMENTS) WHICH ARE CURRENTLY BEING USED AMONG MILLIONS OF RURAL POPULATION. HE IS CURRENTLY A RESEARCH SCHOLAR AT IIM KASHIPUR AND HOLDS A BACHELORS IN COMPUTER ENGINEERING.



# Organization Structure



# KEY PROJECTS

## Ongoing Projects

### 1. Uttar Pradesh Knowledge Portal – Clean Environment & Climate Action

- Client: UNICEF India
- Duration: June 2021– Ongoing
- Location: Uttar Pradesh
- Team: 8 members
- Highlights: Developed training content and optimized data systems for MaNTrA and SNCU MIS; trained 550+ personnel; integrated with e-Kavach and FAMS; conducted AI/ML feasibility study.
- Platform: [mantradaashboard.upnrhm.gov.in](https://mantradaashboard.upnrhm.gov.in)

## **2. E-Learning Platform for Capacity Development**

- Client: GIZ & Directorate of Panchayati Raj, Uttar Pradesh
- Duration: October 2021 – Ongoing
- Location: Uttar Pradesh
- Team: [Specify if needed]
- Highlights: Designed and deployed 13 interactive e-learning modules on environmental governance; included multilingual audio-visual content, scripts, quizzes, and backend LMS support. Conducted user testing and training.
- Platform: Android app, Web LMS

## **3. Yuva Chetna – Awareness App for Sexual Reproductive Health**

- Client: Child In Need Institute (CINI)
- Duration: August 2020 – Ongoing
- Location: Ranchi, Jharkhand
- Highlights: Developed mobile and web apps for sexual reproductive health education using edutainment modules, LMS features, and facility mapping.
- Platform: Web + Android
- Funding: Yes, HNI

## **4. Dam Performance Monitoring Web Platform – NIH Roorkee**

- Client: National Institute of Hydrology
- Duration: March 2021 – Ongoing
- Location: Madhya Pradesh
- Highlights: Built a web platform to capture, analyze, and evaluate dam performance in the Ganga Basin. Integrated dashboards and project comparison tools.
- Platform: Web-based MIS
- Funding: World Bank

## **5. State-wide Health MIS – Government of Nagaland**

- Client: Department of Health & Family Welfare, Govt. of Nagaland
- Duration: June 2019 – Ongoing
- Location: Nagaland
- Highlights: Designed and deployed an enterprise-grade HMIS for all state hospitals; included modules on HR, procurement, biomedical waste, and inventory.
- Platform: Integrated Web & Android System
- Funding: World Bank

## 6. Learning Management System & Meeting Platform

- Client: GIZ
- Duration: September 2021 – Ongoing
- Location: Uttar Pradesh
- Team: [Specify if needed]
- Highlights: Built an open-source LMS with meeting scheduling tools, real-time dashboards, and course authoring options. Enabled access via Android/iOS and conducted user training for state departments.
- Platform: Open edX-based LMS; Android/iOS apps

## 7. Spread Creativity – Curriculum & Mentorship Program

- Client: Basic Shiksha Parishad, Govt. of Uttar Pradesh (Self-financed)
- Start Date: October 2015
- Status: Ongoing through 2021-22 and beyond
- Location: Chinhath Block, Lucknow
- Team: 75 staff-months
- Highlights: Delivered Creativity Capsule content in math, science, and English. Supported with soccer camps, mobile mentoring, and health interventions. Developed web portal and dashboards.
- Platform: [SpreadCreativity Portal](#)



## 8. ERP-based MIS for Bihar Rural Livelihoods Mission (AAJEVIKA)

- Client: Govt. of Bihar
- Start Date: July 2021
- End Date: July 2024
- Location: All districts of Bihar
- Team: 13
- Highlights: Developed ERP modules and dashboards for HRMIS and project MIS. Delivered training and piloted rollout.
- Platform: BRLPS Dashboard

## 9. Kutukit – Educational Learning App & Fellowship Program

- Client: Internal (Tattva Foundation)
- Start Date: January 2021
- Status: Ongoing
- Location: Uttar Pradesh
- Team: 45 members
- Highlights: Aggregated e-learning app offering videos, quizzes, mentorship forums, and a student dashboard; supported students with annual fellowships and training.
- Platform: Kutukit App • Kutukit Web

# EVENTS & WORKSHOPS

## Team Retreat and Staff Felicitation at Kausani

As part of our annual tradition to promote team bonding and employee well-being, Tattva Foundation organized a staff refreshment trip in June 2022 to the serene hills of Kausani. The week-long retreat was filled with engaging activities designed to rejuvenate the team and encourage collaboration in an informal setting. All staff members actively participated and were recognized for their enthusiasm and contribution through trophies and certificates of appreciation. The trip not only fostered stronger interpersonal connections but also reinforced our shared commitment to the Foundation's values and mission.



# LOOKING AHEAD

**We look ahead with a fresh sense of purpose and ambition as we wrap up this year's journey. With the aim of reaching and empowering more communities via creative, tech-driven solutions, the Tattva Foundation is dedicated to growing its operations throughout new parts of India. Building inclusive systems that increase access to livelihoods and health care is still our main priority. We also intend to add more professionals to our team in the upcoming year who share our commitment to making a lasting social impact. With each advancement, we stay true to our goal of bridging the divide between technology, governance, and communities in order to bring about significant change on a large scale.**

# Thankyou!



## Tattva Foundation



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