

ANNUAL REPORT 2019-20



Tattva
Foundation



TABLE OF CONTENT

	Pg No.
1. About Us	3
2. Our Approach and Methodology	4-6
3. Mission, Vision And Values	7
4. Our Impact & Key Collaborators	8
5. Organization Structure Overview	9-10
6. Key Projects	11-13
7. Awards	14
8. Looking Ahead	15

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 to date, reached about 75000 direct beneficiaries, primarily frontline workers, impacting 50 million. Tattva Foundation works in multiple domains under the Sustainable Development Goals (SDG), specifically health, nutrition, livelihood, and 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 neonatal child health, immunisation, nutrition, health system studies, including supply chain.
- Design and develop data science solutions also using ML/AI for predictive analysis in the area 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:

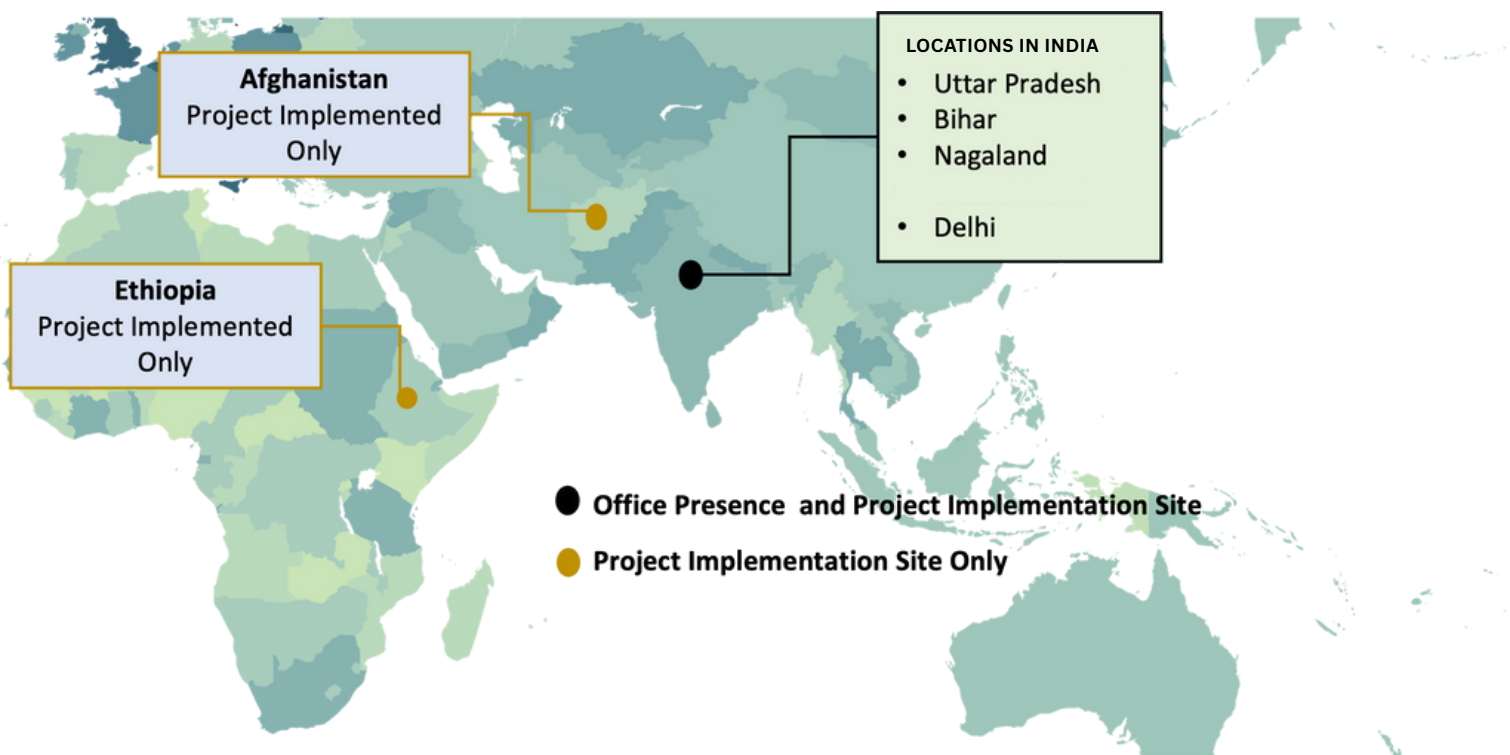
Tattva Foundation works hand-in-hand with communities to build a fair and equal world for everyone. We use technology that's open-source, designed for people, works in and helps to reach even the remotest areas. Together, we create lasting solutions, bridge digital gaps, and empower organizations, communities,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

12

Projects/Products

3

Countries

75000

Direct Beneficiaries

50M

Indirect Beneficiaries

Key Collaborators



WORLD BANK GROUP



बिहार सरकार



उत्तराखण्ड शासन



LONDON SCHOOL of HYGIENE & TROPICAL MEDICINE



ORGANIZATION STRUCTURE OVERVIEW

Board of Directors



Akanksha Jaiswal
CEO

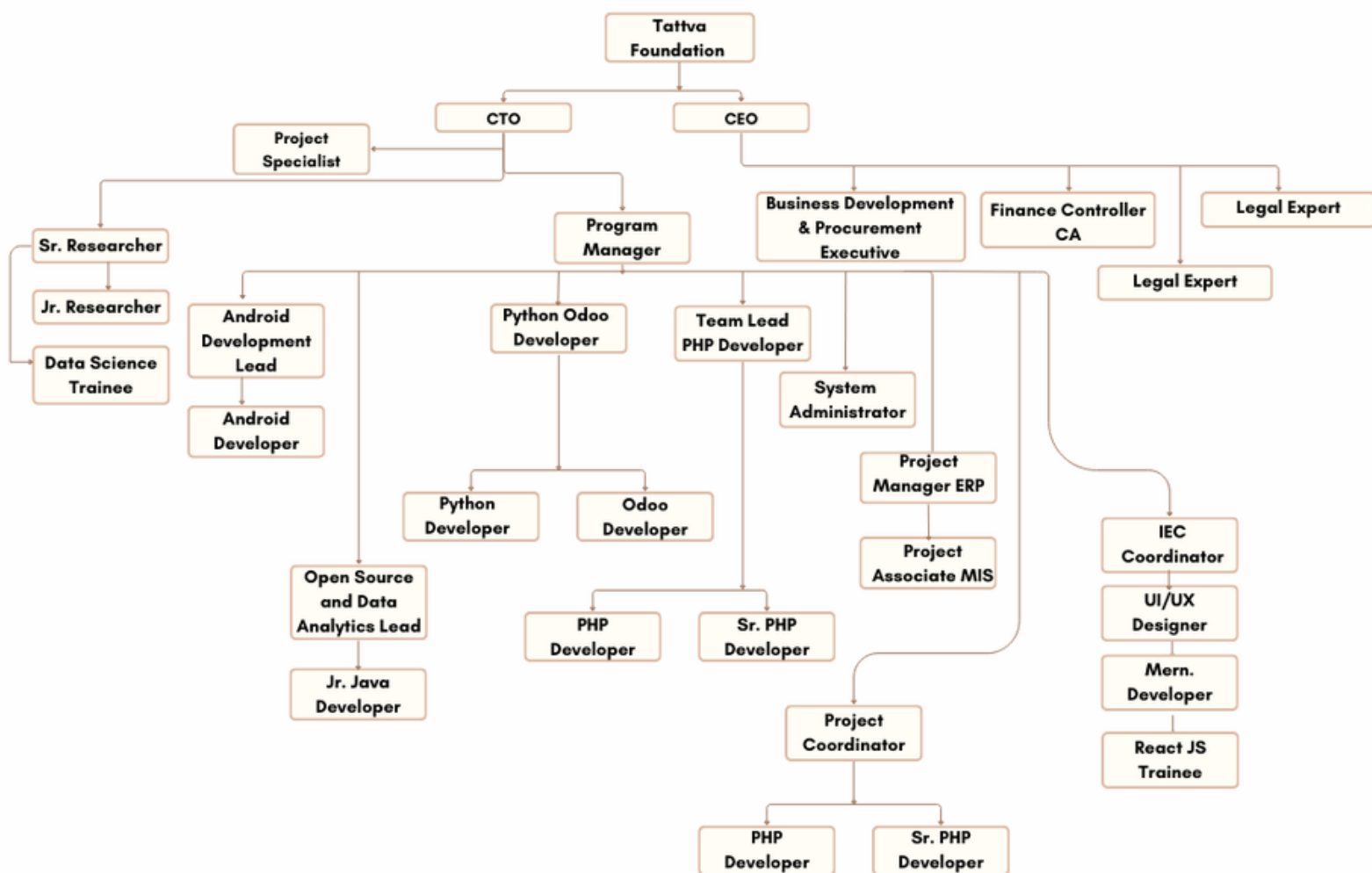
EXCEPTIONAL IDEATOR WITH EXPERIENCE IN OPERATIONS, HR, AND FINANCE. SHE IS THE FORCE WHO ANCHORS TATTVA'S CORE PHILOSOPHY OF HUMANE, ETHICAL, AND SUSTAINABLE WAY OF DOING THINGS (OR THE ONLY WAY OF DOING THINGS). IN PAST, SHE HAS OCCUPIED CRITICAL MANAGEMENT ROLES IN INTERNATIONAL NON-PROFIT, SOLAR STARTUP, 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. Community Process Web Platform – NHM Uttar Pradesh

- Client: India Health Action Trust (IHAT), NHM, Govt. of Uttar Pradesh
- Duration: February 2018 – October 2019 (Support continued into early 2020)
- Location: Uttar Pradesh
- Highlights: Built dashboards and training systems to manage performance and payments of frontline health workers. Supported knowledge base for ongoing use.
- Platform: Web Portal
- Funding: Government of Uttar Pradesh

2. Digital Monitoring Dashboard – UNICEF & Johns Hopkins

- Client: UNICEF & JHCCP
- Duration: February 2018 – November 2019 (utilized in 2020)

- Location: Uttar Pradesh
- Highlights: Android and web platform used to monitor immunization coverage; gathered field data on dropouts and delays for public health planning.
- Platform: Android + Web Dashboard
- Funding: UNICEF

3. TIKA App – Immunization Learning App

- Client: UNICEF & JHCCP
- Duration: February 2018 – November 2019 (active in early 2020)
- Location: Uttar Pradesh & Bihar
- Highlights: Delivered an integrated training platform for FLWs with content on immunization and self-assessment.
- Platform: Android + Web LMS
- Funding: UNICEF

4. Design and Development of Data Informed Platform for Health (DIPH) Web Interface – Phase 1 & 2

- Client: London School of Hygiene & Tropical Medicine (LSHTM)
- Duration: February 2018 – October 2020

- Location: Ethiopia
- Highlights: Built a dynamic web-based platform to support evidence-based decision-making at the local government level. Included both offline and online functionality.
- Platform: Web-based (online + offline)
- Funding: LSHTM
- 5. Design and Development of Data Informed Platform for Health (DIPH) Web Interface – Phase 1 & 2

5. 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

AWARDS



Tattva Foundation, in collaboration with the National Health Mission (NHM) Government of Uttar Pradesh (GoUP) and the Uttar Pradesh Technical Support Unit (UPTSU), received national recognition for its initiative on 'Digital ASHA Payments.' This innovative approach was acknowledged as one of the 'Good and Replicable Practices and Innovations in Public Healthcare' during the 6th National Summit held in Ahmedabad on November 18, 2019. The recognition highlights the impact and scalability of the digital payment system developed to streamline and enhance transparency in payments to ASHA workers, thereby strengthening last-mile health service delivery and improving efficiency in public healthcare systems.

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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