

SOCIAL IMPACT THROUGH DATA

HEALTH PROJECTS 2023





About Us

Our mission is to empower stakeholders to make data driven decisions.

> Founded in 2012, Outline India is a research organization pioneering the use of data for social impact.

We consider ourselves catalysts for the work of think tanks, policymakers, CSR agents, philanthropists and the Government, by working at the confluence of intellectual capital, technology and voices from the grassroots.

YEARS

250+

EVALUATIONS

STATE AND **UNION TERRITORIES**

65K

VILLAGES

LIVES TOUCHED



OUTL/NE

WHAT SETS US APART?



TECHNOLOGY AS AN ENABLER

- We predicted industry trends
- Integrated technology into our operations early on
- With our tech product, we were ready to cater to the critical need for remote data collection in the post COVID scenario



COST OPTIMIZATION

- Leverage network of field teams across the country
- A unique cost advantage of deploying local teams
- Operational costs < 10%, significantly lower than competitors'



ONE-STOP SOLUTION

Use our services at different stages of project life cycle

- from consultancy to
- research and analysis (econometrics and statistical) to
- on-ground data collection (surveys, primary research)



MEETING COMPLIANCE REQUIREMENTS

- Impact assessment is now mandatory for projects > INR 1 cr
- We can help with compliance fulfilment
- Use our services to track impact and report success



DATA AS A CORPORATE ASSET

The data we collect can be **recycled** to **serve commercial purposes for impact businesses**.



Our Engagement

Completed over 200+ evaluations.

Enabling better decisions, policies and impact





















CLIENTS & FUNDERS





































































PRE IMPLEMENTATION

NEEDS ASSESSMENT

FEASIBILITY STUDY

BASELINE ASSESSMENT

DURING IMPLEMENTATION

MONITORING & EVALUATION

MIDLINE ASSESSMENT

TRACKING VIA DASHBOARD

POST IMPLEMENTATION

IMPACT ASSESSMENT

END-OF-PROJECT REPORT

RECOMMENDATIONS FOR REPLICABILITY & SCALABILITY



HOW WE DO IT

Telling the stories behind numbers



Study design

Create statistically rigorous study designs using quantitative, qualitative, traditional and non traditional study instruments



Your eyes & ears on the ground

Network of field investigators across the country supported by experienced multi-sectoral research staff



Helping you quantify your impact!

Build metrics and identify indicators to measure impact, enhance accountability and enable course correction



Our Global Projects









COVID-19: Offerings



Quick on ground assessments (Dipsticks)



Surveys: Qualitative and Quantitative



Design studies



Dashboard Creation



Actionable insights from the ground



Indicator identification



Assessing COVID19 relief initiatives



Impact assessment



Monitoring frameworks



Remote data collection



Campaign evaluations



Quantifying and measuring impact

TESTIMONIAL







Outline India's work in the space of data collection and management by leveraging technological research tools such as Pulse, especially in the time of a pandemic, aligns with the primary objectives of Digital India and our mission of becoming a country which can show the world how to enrich lives at the very grassroots using technology. It also empowers Prime Minister Narendra Modi's vision of an Atmanirbhar Bharat or self-reliant India.



Hindol Sengupta

Vice President, Strategic Investments Research Unit Invest India, Ministry of Commerce and Industries Government of India



ACCOLADES



























Networks and Global Health: Experimental Evidence of Women's Social Networks, Reproductive Health, and Well-Being in **Developing Countries**

Impact Evaluation



Location Uttar Pradesh



Funding Agency

The World Bank, Boston University and Jamia Millia Islamia University



Client

The World Bank, Boston University

and Jamia Millia Islamia University



Status

Ongoing



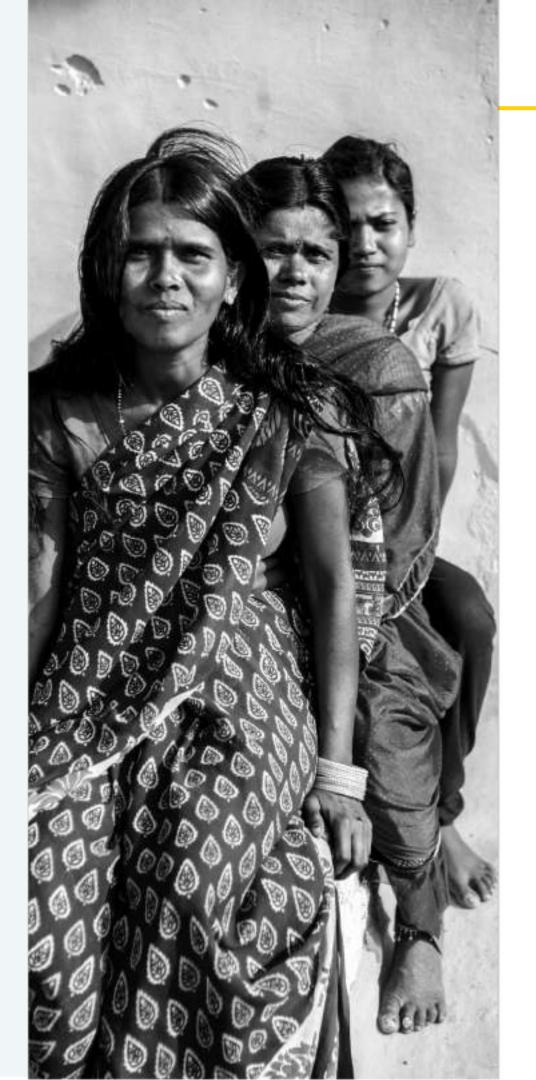








Global Development Policy Center



Project Details

Objective

The present study aims to understand some of the issues that women face concerning marriage, relationships in the household, health, and well-being.

Project Description

The study aims to interact with 900 pairs of MIL and **DIL** who are co residing accross 60-80 villages of the **Jaunpur District of Uttar Pradesh**

- To understand the state of women's well-being in the areas of health, education, marriage, household roles and responsibilities, and relationships with children and other household members.
- To inform the government on how to improve the delivery of public goods and services in the community for women.
- To examine the household-level change in health, demographic, and socioeconomic condition over time.
- To assess how the position of women within households has changed during the COVID-19 pandemic.



Studying the impact of Swachh Bharat Mission on Soil-transmitted helminth (STH) transmission and infections

Mixed-method Research



Location Pan India



Funding Agency

World Health Organization



Client

World Health Organization



Status

Completed





Project Details

Objective

The study aimed to study the impact of the Swachh Bharat Mission (SBM) on the occurrence of STH cases in India.

Project Description

Soil-transmitted helminth (STH) infections remain a significant global cause of **morbidity**, with a large proportion of the burden of STH infections befalling in India. In addition to the direct health impacts of these infections, including **anaemia** and nutritional deficiencies in children, these infections also significantly affect lifelong growth due to setbacks in early **childhood cognitive development** and future income earning potential. Outline India supported the WHO in studying the impact of the **Swachh Bharat Mission (SBM)** on the occurrence of STH cases in India. The outcome of the study was be to inform policies and programmes for eliminating STH through strategic interventions in programmes such as SBM.



The impact of using Al-based solutions on TB diagnosis care cascade in India

Impact Evaluation



Location

Gujarat and Jharkhand



Funding

Agency

Indian School of Business



Client

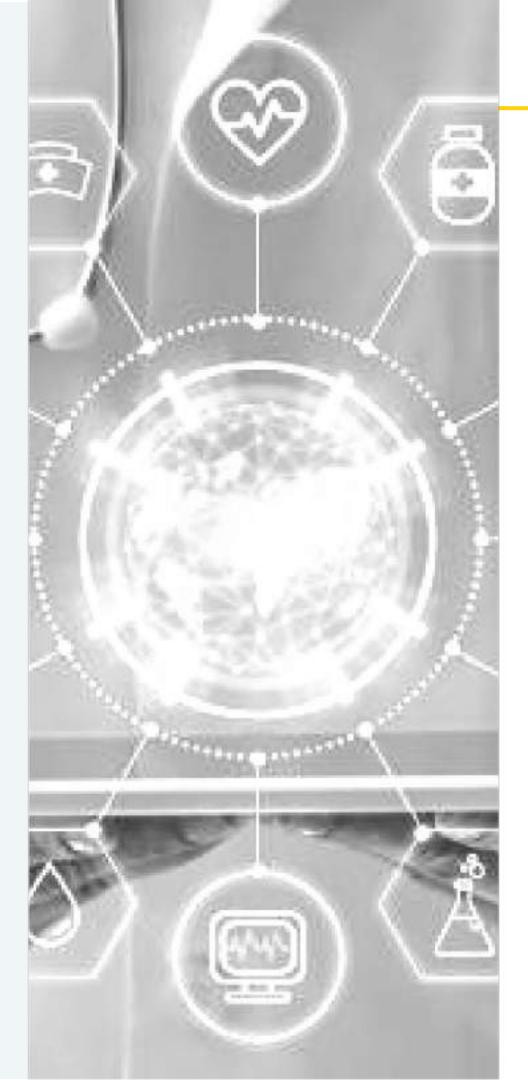
Indian School of Business



Status

Completed





Project Details

Objective

Outline India partnered with the Indian School of Business (ISB) to conduct surveys with **Informal Provides** across Gujarat and Jharkhand.

Project Description

The study seeked to understand the attitudes, knowledge, awareness and usage of artificial intelligence in Tuberculosis diagnosis.

The survey focused on the following:

- Attitude and Knowledge towards the use of Al for TB diagnosis.
- Awareness of how Al is helping to make TB diagnosis quicker and more efficient
- The level of usage of AI (if any) by these IPs for diagnosing TB in their patients
- Capacity for using AI methods for diagnosing TB



Integrated use of digital connectivity and data to improve woman and child health

Impact Evaluation



Location

Rajasthan and Haryana



Funding Agency

Indian School of Business



Client

Indian School of Business



Status

Completed





Project Details

Objective

Outline India collaborated with the Indian School of Business (ISB) to evaluate the impact of Karma Healthcare Telemedicine Clinics on children, adolescents, women, and its healthcare nurses in Rajasthan and Haryana.

Project Description

As ISB's research partner for the study, Outline India undertook data collection with children, adolescents, and women, to gauge their **knowledge on health issues** such as malnutrition, anaemia, UTI/RTI/STI, highlighting the **accessibility and availability of the services** across the case and control villages. We also interviewed the nurses to deepen our understanding of the **serviceability and impact** of Karma Healthcare Telemedicine Clinics.



Improve the quality of services in the private healthcare sector

Telephonic Interviews

Coding on Dedose

Qualitative Research

Transcription



Location

Uttar Pradesh, Jharkhand, Maharashtra



Funding Agency

Ariadne Labs



Client

Ariadne Labs



Status

Completed







Project Details

Objective

Outline India was the partner of Ariadne Labs for developing the learning agenda of Manyata Program.

Project Description

Outline India partnered with Ariadne Labs, a joint centre for health systems innovation at the Brigham and Women's Hospital (BWH) and Harvard T.H. Chan School of Public Health (HSPH), to develop and contribute towards a **learning agenda for the Manyata Program** which aimed to improve the quality of services in the private healthcare sector.



Mental Health and Employee Productivity

Telephonic Interviews

Qualitative Research



Udaipur, Jamshedpur, Hubli, Bhopal,

Vadodara and Surat



Funding

Center for Disease Dynamics, Economics

and Policy (CDDEP)



Client

Center for Disease Dynamics, Economics

and Policy (CDDEP)



Status

Completed





Objective

Outline India partnered with CDDEP(Center for Disease Dynamics, Economics and Policy) to conduct a study on Mental health and Employee Productivity.

Project Description

Outline India partnered with CDDEP(Center for Disease Dynamics, Economics and Policy) to conduct surveys with call centre employees and supervisors to understand their perception of their mental health, pollution and Covid 19 pandemic and the impact of these parameters on their productivity. The surveys were conducted with around 1800 respondents telephonically in over 6 cities. Outline India was responsible for pretesting of tools, data collection and cleaning and distribution of incentives to the respondents







Public health study at community-level on Long COVID

Quantitative Research

Bio-physical medical testing



Location Rohtak.

Rohtak, Haryana



Funding

Agency

Lancet Covid-19 Commission



Client

Lancet Covid-19 Commission



Status

Completed





Project Details

Objective

Outline India had been contracted by the Lancet COVID

19 Commission to assess the prevalence of Post COVID

Syndrome in India.

Project Description

This primary research study aimed to identify long-term health consequences experienced by survivors of COVID-19 as well as explore the effect of 'long COVID' on mental health, so as to create an open-access database that can support public health measures and policy guided actions for easy rehabilitation of patients. This exercise was supported by the UN Sustainable Development Solutions Network.



Impact of COVID-19 pandemic on vulnerable communities

Impact Assessment

Multi-State Research



Location

Andhra Pradesh, Maharashtra, Uttar Pradesh, Delhi, Kerala, Bihar and



F

Funding Agency

Oxfam India



Client

Oxfam India



Status

Completed





Project Details

Objective

Outline India was Oxfam India's partner to study the impact of the pandemic on vulnerable communities and their access to healthcare.

Project Description

Outline India was partnered with Oxfam India to study how the COVID-19 pandemic had impacted vulnerable communities across Andhra Pradesh, Maharashtra, Uttar Pradesh, Delhi, Kerala, Bihar and Odisha and explore their access to preventive healthcare facilities and services. The study enquired into the capacity of these groups to spend on healthcare and their ability to "socially distance".



CREA's 'It's My Body' Project on Gender

Process Documentation

Qualitative Research



Location

Uttar Pradesh and Jharkhand



Funding Agency

Creating Resources for

Empowerment in Action (CREA)



Client

Creating Resources for

Empowerment in Action (CREA)



Status

Completed





Project Details

Objective

Outline India partnered with CREA to study the implementation process of the Action Project in Uttar Pradesh and Jharkhand.

Project Description

'Action Project' in Uttar Pradesh and Jharkhand. As CREA's survey partner, Outline India visited 5 partner organizations across UP and Jharkhand to understand the implementation process and interview young women.

The aim was to understand the conversations these young girls have about the issues in the community and how they strategize to address the issues.

Process documentation involved interactions with girls trained under the program, trainers as well as other relevant staff of the partner organizations. This was a qualitative exercise aimed to develop a comprehensive report with case studies.



Pilot study with community health workers to improve vaccination coverage in Bihar

Information & Communication Technology

Vaccination

Frontline Workers



Location Biha



Funding Agency

Bill & Melinda Gates Foundation



Client

Indian Institute of Technology, Delhi

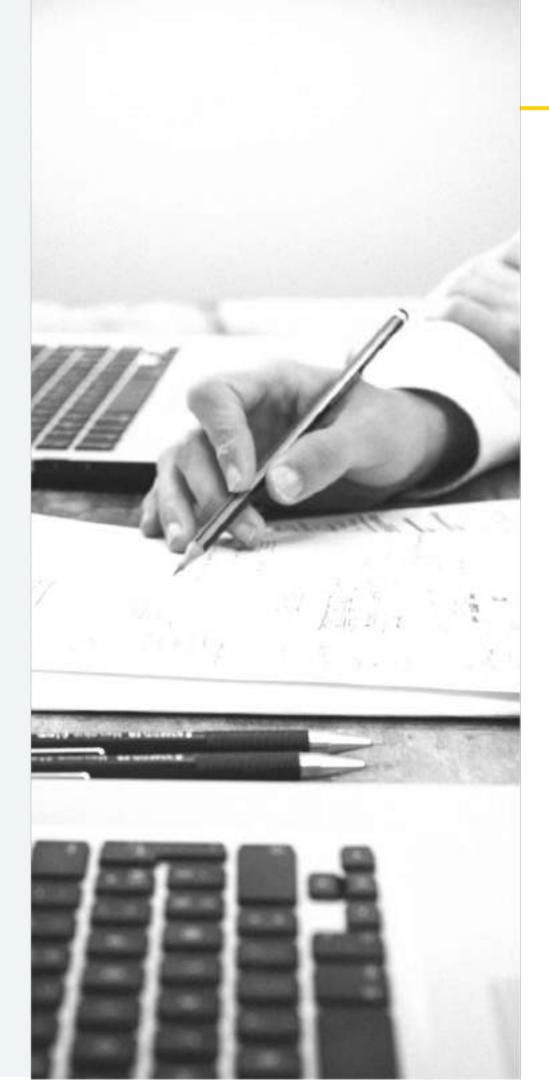


Status

Completed



BILL & MELINDA
GATES foundation



Project Details

Objective

Outline India studied the technical feasibility of an Information and Communication Technology (ICT) platform designed for frontline healthcare workers to improve pace and coverage of vaccination in Bihar.

Project Description

As a research partner for IIT, we assessed the **technical feasibility** of an Information and Communication

Technology (ICT) platform designed to **improve** Frontline Health Workers' (FHW) workflow and collect primary data on FHW time use, primary caregiver awareness, and ANMs' technical capabilities that will be used to implement a large-scale RCT to study the effects of payfor-performance to FHWs, improved workflow management, and reminder calls to caregivers on the **timeliness of vaccination**.



Epidemiological Study on Noncommunicable Diseases on the Rural Health Systems in Bihar

Standardised Patient Tool

Mixed-Method Research



Location Biha



Funding

HEFCE Global Research

Agency Challenges Fund



Client

University of Oxford



Status

Completed







Project Details

Objective

The study aimed to describe the epidemiology of noncommunicable diseases and selected associated risk factors in a representative sample of individuals using household surveys in a specified location in India.

Project Description

Outline India was deputed by the University of Oxford to conduct an **epidemiological assessment** of non-communicable diseases and selected associated risk factors in a representative sample of individuals via household surveys. This study was done to get deeper clarity on understanding the **gaps** in the **rural health systems** in Bihar at the village, block, and district levels.



Impact Evaluation of a Public Health Insurance Plan in India

Multi Stratified Example

Large Scale Data Collection



Location Karnataka



Funding Agency

Tata Centre for Development



Client

University of Chicago



Status

Completed









Project Details

Objective

Outline India worked with University of Chicago, on the end line impact evaluation of the India Health Insurance Experiment in Karnataka.

Project Description

Our impact evaluation sought to examine the **benefits** and costs of expanding a social safety net by measuring the value of subsidizing health insurance premiums, calculate the demand for insurance for the purpose of means-testing premium subsidies, and compare benefits of health insurance to cash transfers, to provide recommendations to the government to assist them in their mission of providing health care access for all.

Outline India collected data on healthcare utilization. health status, consumption and financial behaviour through longitudinal surveys of 11,088 households across 2 districts, touching 14 Blocks and 424 villages of Karnataka.



Comparing differences in child health outcomes by religious affiliation

In Depth Interviews

Infrastructural Gaps



Location Keral



Funding Agency

International Growth Centre



Client

Brandeis University



Status

Completed







Project Details

Objective

We supported a World Bank initiative to establish and administer public- private partnerships (PPPs) between the health departments of Uttar Pradesh and Karnataka and private health service providers.

Project Description

Informed by in-depth interviews in urban and rural Kerala, with low and high caste Hindu, Muslim, and Protestant households, as well as religious leaders, the study examined the relationship between religion and the high rate of undernourishment among children. It also sheds light on women's autonomy and their control over household finances, as well as their preference for a male child.

This contributed to findings of the rate of stunting and wasting in children, addressing the concern that economic growth cannot be sustained without accompanying improvements in the health sector of young children.



Assessment of the organ donor network across public and private medical institutions

Exploratory Research

Case Studies

Studying International Best Practices



Location Delhi-NCR



Funding Agency

Mohan Foundation



Client

Organ India



Status

Completed







Project Details

Objective

A pioneering study in India exploring the existing practices of organ donation from the perspective of organ donors' motivations as well as institutional constraints in the organ donor industry.

Project Description

Outline India undertook extensive secondary research into historical developments in the organ transplant industry. In-depth interviews were conducted with transplant surgeons and coordinators associated with public and private hospitals including renowned specialists who have helped in setting up the Transplant of Human Organs Act in India. These findings were further probed through statistical analyses of responses, based on key metrics. Through the insights gathered, recommendations were made to address the problem of organ wastage in India.



Evaluation Of An Adolescent Sexual And Reproductive Health Program In Bihar

Community Mapping

RCT

Behavioural Change Communications



Location Biha



Funding Agency

David and Lucile Packard Foundation



Client

Mathematica Policy Research



Status

Completed









Project Details

Objective

The plot of the Sashakt Program targets the SRH needs of unmarried and married Mahadalit adolescents (15-19 years old) in 6 blocks across 3 districts of Bihar.

Project Description

The evaluation seeked to improve knowledge and attitudes towards healthy timing and spacing of pregnancy, demand for contraceptive services for both married and unmarried adolescents, improve access to contraceptive and maternal health services among married Mahadalit adolescents and strengthen government capacity to deliver and sustain quality SRH services and behavior change programmes for Mahadalit adolescents. The program supported the government's rollout of the Rashtriya Kishor Swasthya Karyakram (RKSK) program by providing technical assistance and program monitoring support to block and district officials.



Establishment of PPP cell for the Health Ministries of Uttar Pradesh & Karnataka

Strategic Consultation

Public Private Partnership Model



Location

Karnataka and Uttar Pradesh



Funding

Agency

World Bank, Sanigest Internacional



Client

Govt. of Karnataka,

Govt. of Uttar Pradesh



Status

Completed







Project Details

Objective

We supported a World Bank initiative to establish and administer public- private partnerships (PPPs) between the health departments of Uttar Pradesh and Karnataka and private health service providers.

Project Description

Outline India undertook a mixed-methods study comprising of surveys and extensive in-depth interviews with ministry officials, hospital staff and health service beneficiaries. Our multiple stakeholders contributed to the establishment of a cell that facilitated private parties to collaborate with the government and set up monitoring mechanisms for the effective management of public-private partnerships. We also ensured due diligence in the establishment of the cells, conducting research into the necessary paperwork to operationalize the cell, investigating the gaps in infrastructure and best international practices.



Social Marketing Experiment To Conduct A Market Assessment For The Development Of Nutrition Enterprises In Bihar

Marketing Experiment

Household Level Survey

BCC



Location

Jehanabad, Bihar



Funding

Agency

World Bank



Client

World Bank



Status

Completed







Project Details

Objective

Outline India supported a World Bank initiative on integrated nutrition intervention by assessing the demand-side constraints and opportunities for a fortified nutrition-focused product.

Project Description

Outline India conducted a social-marketing experiment with young women SHG members of JEEViKA, the state rural livelihood mission, across 30 villages of Jehanabad district, Bihar. This experiment sought to see how the **Behaviour Change Communication** interventions influence the decision-making process of respondents, in terms of product affordability and product desirability, for a fortified blended food product named "Wheatamix", distributed as part of an ICDS intervention. The experiment was followed by a Health and Nutrition household survey with the same respondents.



Documentation of the application of design research to examine women's SRH and create prototypes for potential interventions in Bihar

Human Centred Design

Qualitative Research



Location Bihar



Funding Agency

John Snow Inc.



Client

John Snow Inc.



Status

Completed





Project Details

Objective

Outline India collaborated with John Snow Inc. to conduct design research to understand women's knowledge related to sexual and reproductive health.

Project Description

Outline India collaborated with John Snow Inc. for observing design research activities held in Samastipur, Bihar. This study was conducted to understand women's knowledge and potential sources of knowledge acquisition in relation to sexual and reproductive health. During this study, different design research methods were documented.

In-depth interviews with design researchers were carried out pre and post data collection to understand the objectives and outcomes of the fieldwork being carried out.



Impact assessment of training and equipment donation to medical facilities

Impact Assessment

Assessment of Training



Locatio

6 states including Assam, Maharashtra, Odisha



Funding Agency

Lifebox Foundation



Client

Lifebox Foundation



Status

Completed





Project Details

Objective

Outline India evaluated the safety of surgery and anaesthesia in low resource settings by providing training to doctors, nurses, anaesthesiologists and other OT staff on the WHO surgical safety checklist and pulse oximetry.

Project Description

Lifebox Foundation, an international NGO, aimed to understand the **effect of the training** provided to medical facilities, **determine the uptake of medical equipment** especially oximeters during and after surgery, recall value of training, use, usability and routinization of oximeters, and culture of safety and quality improvement among practitioners.

For this study, Outline India visited a total of 38 hospitals and nursing homes, conducting in-depth interviews with 60 doctors, nurses, OT staff and anesthetists.



Beyond Safety: Understanding Open Defecation Programs through a Feminist Evaluation Approach

Feminist Analysis

Secondary Research



Location India



Funding Agency

Institute of Social Studies Trust



Client

Institute of Social Studies Trust



Status

Completed





Project Details

Objective

Outline India conducted feminist analysis on the dominant discourse of women's safety being linked to OD in sanitation programming.

Project Description

OI published an article describing how women are targeted in the current policy and programmatic environment around OD, critically engage with existing evaluations of programs on OD, and explored how a feminist evaluation approach can be utilized for informing better programming and evaluations. The paper critically assessed the policy and programmatic environment around Open Defecation Elimination (ODE), particularly with regards to women, while indicating limits of predominant evaluations and measurement strategies. It also focused on evaluations of ODE programming, qualitative studies, and OI's field experience in the space of water and sanitation.



Baseline assessment for an eye health project in urban slums of Uttar Pradesh

health care accessibility

eye-care



Location Uttar Pradesh



Funding Agency

Sightsavers



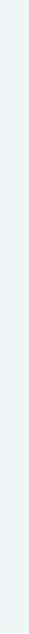
Client

Sightsavers



Status

Completed







Project Details

Objective

The study aimed at alleviating the challenges of avoidable blindness among indigent people especially the vulnerable women and children living in the urban slum areas of Uttar Pradesh.

Project Description

Sightsavers India, as part of its "Urban Eye Health Project" initiative in Uttar Pradesh, supported a baseline situation assessment for an Urban Eye Health Project in the slums of Kanpur and Prayagraj. Outline India conducted research to explore and understand the eye health status from the perspective of accessibility, availability and affordability and prevalence of avoidable blindness.



Expert Panel in Health

Dr. Sukriti Chauhan



Experience: 10+ years

Former director, Global Health Strategies | INLAKS scholar - LLM Warwick University | Ph.D JNU

As an expert on public health and human rights, Sukriti has worked with the highest offices in India, including the **Honourable President** and **Prime Minister**. She specializes in HIV/AIDS, sexual reproductive health, cervical cancer prevention, and maternal and child health. Sukriti has worked closely with state governments and CSOs in responding to the issue of trafficking in UP, Bihar, Rajasthan, and Odisha.







Public Health

Menstrual Hygiene and Management

Experience: 13+ years

Among '100 most impactful CSR leaders', 2018- World CSR Congress | Lead, Development, GE Healthcare

Richa has worked across healthcare, CSR- Sustainability, Consulting, and Social entrepreneurship domains with many Corporates, NGOs, and UN agencies. She leads the 'Social Sector' division's P&L under the 'Education Solutions' business practice at GE Healthcare in South Asia.













Innovations

Pulse

Pulse is a self-reporting tool that aims to simplify impact assessment.



Conduct Internal Monitoring



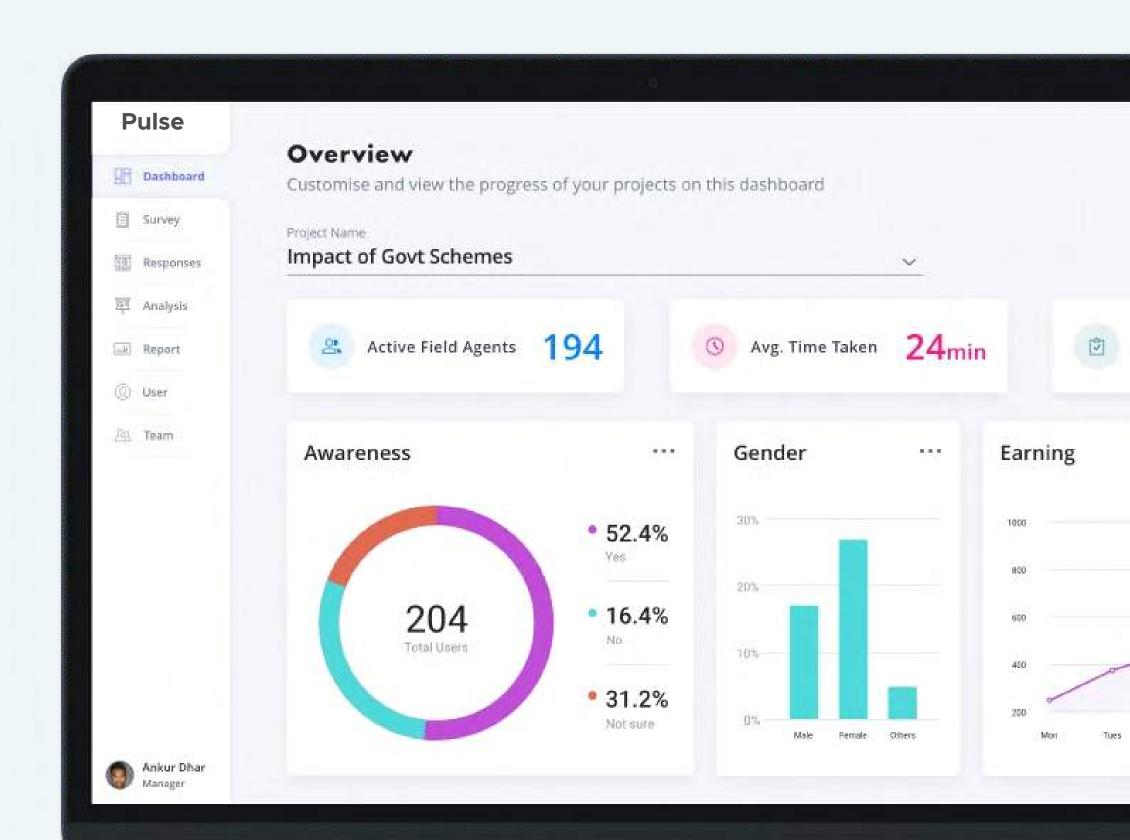
Evaluate Progress



Make Activities
Accountable



Validate Work

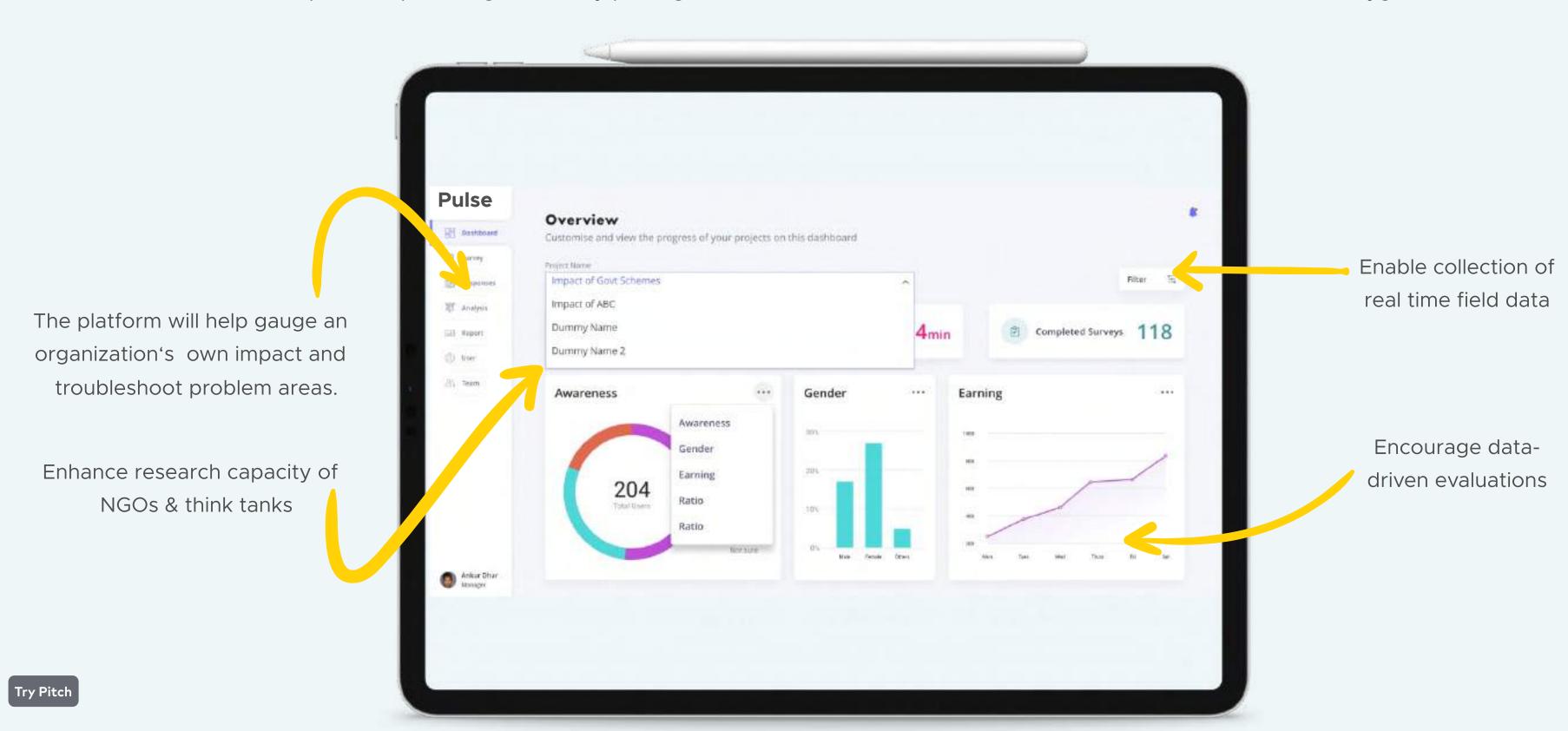






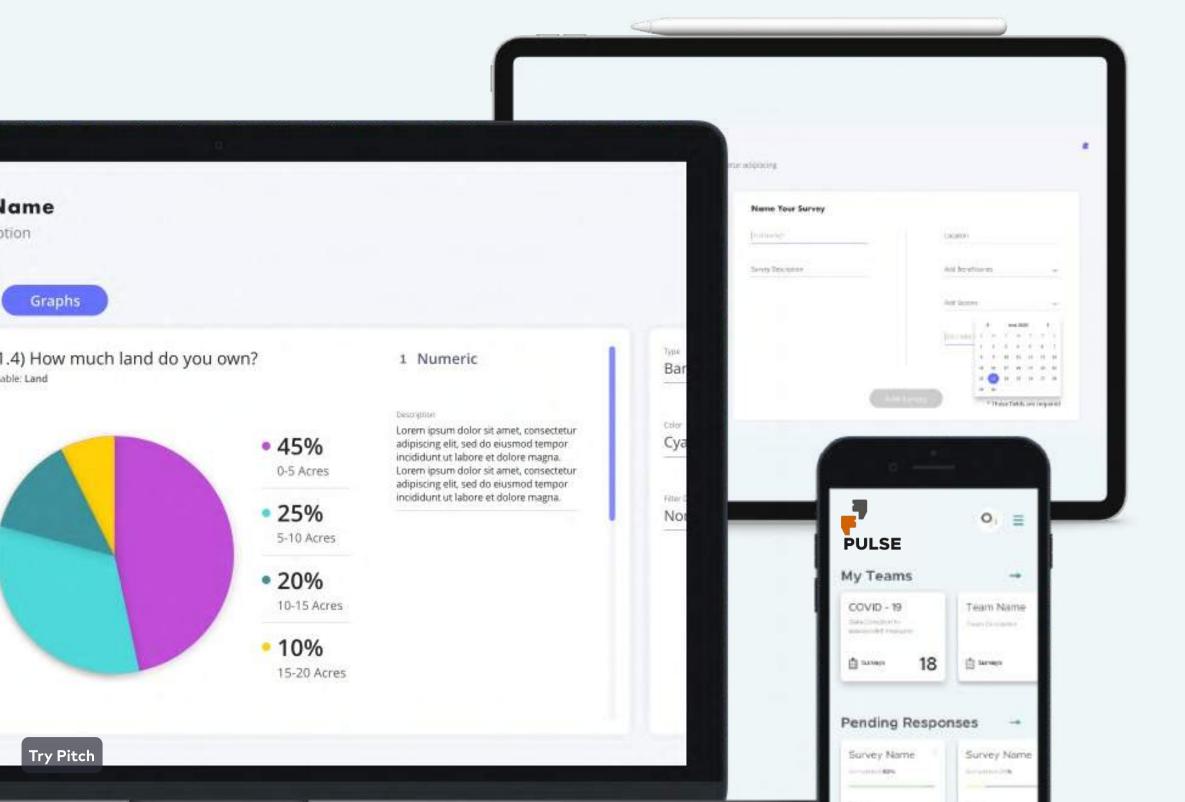
Product Overview

Pulse comprises of pre-designed survey packages across the sectors of Education, Health, Water, Sanitation and Hygiene.





End-to-end digital solutions to simplify impact measurements and automate social audits







Survey Creation

Create a survey from scratch

Question Bank

No coding required



Data Collection

Collect data offline and in local languages

Android app web platform

Use on smartphone, tablet, and browser



Data Analysis + Report Generation

Visualize data

Consolidated data into reports

Demonstrate impact quickly, effectively



Dashboard

Store all data from remote access

Visually track and display metrics

Monitor project status in real time



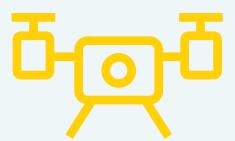
Innovations

Use Of UAV: Mapping Infrastructure Towards Smart Villages

Satellite maps are mostly unavailable or available in little detail across rural areas. UAVs can economize on resources, in terms of time & money by improving geo-spatial data and enabling evidence-based policy making.



Village orthomosaic with infrastructural plotting



Elevation profile around water-stagnant areas to devise village drainage plans

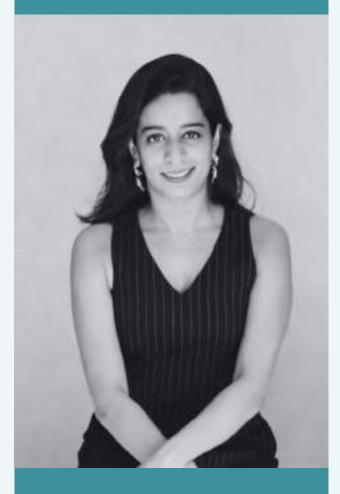


Our Team

Prerna Mukharya

Founder

Research | Data Analysis





Try Pitch HARVARD



Sukanya Dutta

Associate Vice President

Research | Business

Development | Client

liaising





Sukriti Sharma

Sr. Project Manager

Quantitative Research |
Data Analysis I Report
writing

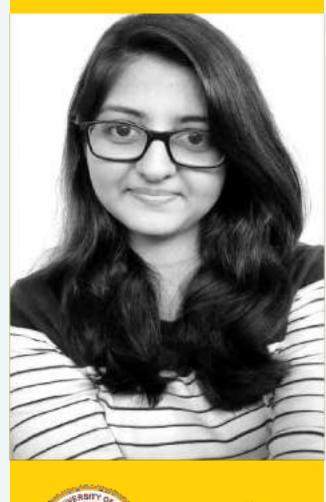




Swati Pandey

Associate Manager

Research | Report
Writing | Data Analysis







Apratim Yadav

Sr. Quantitative Researcher

Research | Data Analysis





Our Team

Amana Raoof

Research Associate

Quantitative Research | Data Analysis





Aman Singh

Research Associate

Quantitative Research | Data Collection | Data Analysis





Aarushi Bhargav

Research Associate

Quantitative Research |
Data Analysis | Report
Writing





Kunal Gupta

Research Associate

Qualitative Research | Data collection





























































"Thoroughly impressed....Prerna and her team worked tirelessly to conduct the research and complete the report in record time and with a very high quality standard".

Neeraj Jain

Ex - Chief Executive, WaterAid



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