

YASH RASALIYA

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RESEARCH EXPERIENCE

Consultant | IRMA, Anand

June 2025

Community Need Assessment Study in the Tribal Villages of Halol, Jambughoda & Ghoghamba Talukas of the Panchmahal District | Polycab CSR

- Designed and conducted Household Surveys, FGDs and IDIs on the basis of 3A Framework: Availability, Affordability and Acceptability to assess various interventions by Polycab in Health, Environment, Waste Management, Agriculture and Grass roots and identifying Community Needs in 49 tribal villages which includes women, children farmers and cattle rearers.

Research Associate | IRMA, Anand

May 2024 - Feb 2025

Mid-term Evaluation of CSS Scheme Revamped RGSA in 16 States and Grama Sachivalayam in Andhra Pradesh | Ministry of Panchayati Raj

- Conducted literature review, assisted in developing sampling framework, and preparing 7 survey instruments for the RGSA scheme and 2 IDIs & 1 FGD Guide for Grama Sachivalayam which includes ERs, Panchayat and Line department functionaries at GP, BP and ZP level.
- Headed Survey in Northern States; trained enumerators and conducted 50 SSIs with bureaucrats, SIRD faculty, and trainers at state, district, and block levels in Himachal Pradesh, Sikkim, Haryana, and Uttar Pradesh.
- Conducted thematic analysis of 180 SSIs using NVivo and cleaned and processed quantitative data using STATA. Designed administrative and welfare delivery *diagrammatic frameworks* for Grama Sachivalayam.
- Contributed to project report writing, and presented findings to the Secretary, Ministry of Panchayati Raj (MoPR).

Research Associate | IRMA, Anand

July 2023 - April 2024

Improving Efficiencies in Sugar Cooperatives | Ministry of Cooperation

- Conducted literature review, developed sampling framework and survey instruments for both quantitative and qualitative components, including 2 FGD and 1 IDI Guide.
- Conducted 24 FGDs with cooperative members (farmers) and mill workers, and 24 IDIs with cooperative management across 8 sugar cooperatives in rural Maharashtra and Uttar Pradesh.
- Developed and applied a thematic qualitative analysis framework (*STIFLE – Social, Technical, Institutional, Financial, Logistic, Environmental*).
- Designed a *process flow model* of the sugar cooperative sector, mapping operations from sugarcane procurement to sugar production, and identified key efficiency loopholes and institutional bottlenecks.
- Performed *financial analysis* of cooperative financial reports using Excel, including trend analysis and common-size financial statements.
- Authored the project report, triangulating financial data with qualitative interviews to validate findings and provide a comprehensive assessment and policy recommendations.
- Presented findings to the Secretary, MoC, Sugar Directorate of India, NCDC and NFCSE.
- Developed project proposal to improve efficiencies of sugar cooperatives pan India.

1. Role of Women in Community Policing in the Selected Tribal Areas of Gujarat**2. Coastal Security in the Saurashtra Region of Gujarat: Major Environmental Challenges and Issues**

- Designed surveys in Google Form, cleaned data and performed descriptive statistics using Excel.
- Transcribed several IDIs and wrote 3 chapters of the report.

EDUCATION

The Maharaja Sayajirao University, Vadodara, India**2021 - 23**

- *Master of Arts in Economics*
- *Cleared UGC - NET (Economics) in 2023*

St. Xavier's College, Ahmedabad, India**2018 - 21**

- *Bachelor of Arts, Majors in Economics, Minor in Psychology*

RESEARCH PAPER

Lewis Turning Point in India | Master's Dissertation 2023

- Using data from APO, ILO, and RBI's Handbook of Statistics on the Indian Economy, I conducted a comprehensive analysis of structural transformation and sectoral growth decomposition in India. This involved estimating Cobb-Douglas production functions and applying ARDL models with error correction mechanisms in EViews to capture both short-run and long-run dynamics. I also examined the World Bank's labor reallocation framework to assess the impact of shifts from agriculture to non-agricultural sectors on economic growth.

Field-Based Study on Sustainable Practices in School Feeding Programs (Mid-day Meal Scheme): Focus on Akshaya Patra's Model | Indian Economic Planning Project work 2023

- I undertook a collaborative project assessing the *Mid-Day Meal Scheme in Vadodara*, with a particular focus on food waste management by the Akshaya Patra Foundation. We conducted IDI with operational heads to study their centralized kitchen model serving over 600 schools daily. The project deepened my understanding of sustainable public food systems and waste-to-energy innovations in large-scale service delivery.

SOFTWARES

Data Collection : Survey CTO, Google Forms**Data Analysis** : STATA, NVivo, EViews, Excel**Report writing** : Word, Google Docs, LaTeX**Graphic Design** : Canva

VOLUNTEERING

I volunteer with [Kukkoo Foundation](#), conducting pad distribution campaigns and educating underprivileged menstruators in Vadodara district. We promote the use of sustainable period products while debunking myths and reducing the stigma around menstruation.