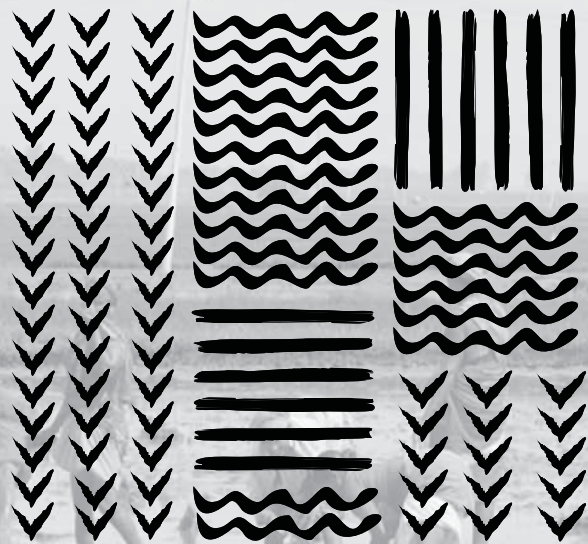




Foundation for
**Agrarian
Studies**



ANNUAL REPORT
2017-2018



Foundation for
**Agrarian
Studies**



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INTRODUCTION

The Foundation for Agrarian Studies (FAS) is a charitable trust based in Bangalore, India, and established in 2003. The major objectives of the Foundation are to facilitate and sponsor multi-disciplinary theoretical and empirical research in the field of agrarian studies in India and other less-developed countries.

FAS works in association with a wide section of people interested in the agrarian question, including persons associated with academic institutions, social and political activists, members of mass organisations working in the countryside, and other professionals and scholars.



RESEARCH PROJECTS

Project on Agrarian Relations in India (PARI)

The Project on Agrarian Relations in India (PARI) was initiated in 2005 with the following objectives:

- To characterise the nature of capitalism and class relations in the countryside;
- To conduct specific studies on oppression of the Dalit and the Scheduled Tribe masses, and of women;
- To report on the state of basic village amenities and the access of the rural masses to the facilities of modern life.

The villages studied represent a wide range of different agro-ecological regions in the country. Each year, one or two States are selected and two to four villages surveyed in different agro-ecological regions. As of March 2018, PARI has

conducted surveys in 25 villages in 11 States in India.

In June 2018, the Foundation is planning to conduct sample surveys in two villages of Bihar under PARI. The two selected villages are Katkuian, West Champaran district, and Nayanagar, Samastipur district. A pilot visit was conducted in these two villages in December 2017. The two villages belong to distinct agro-ecological regions, and represent different types and scales of agriculture, farming practices, and production relations. They were already surveyed by FAS in May-July 2012.

The data from the two rounds of surveys will be used for preparing a book on the socio economic report for the State of Bihar.

Tripura Book Project

The Foundation is currently working on a book titled (tentatively) 'The Socio-economic Surveys of Three Villages in Tripura.' This book would be the fourth in the series of socio-economic survey reports published by the Foundation (The other three include socio-economic survey reports for the States of Andhra Pradesh, Rajasthan, and Karnataka respectively).

This book presents results from the three villages surveyed in Tripura in 2016 by the Foundation under its Project on Agrarian Relations in India. The three villages are Khakchang, in North Tripura district, Mainama, in Dhalai district, and

Muhuripur in South Tripura district. Each of these villages represents a distinct type of agrarian relations. The book includes chapters on agrarian structure and agricultural production relations, non-agricultural employment, homestead farming, rubber cultivation, household incomes, banking and credit, asset ownership, housing and amenities, literacy, among other themes. The book highlights the role of state policies, in the form of implementation of the Forest Rights Act, Mahatma Gandhi National Rural Employment Guarantee Scheme, Public Distribution System and a general environment of peace in attaining higher levels of human development in the state.

Bengal Book Project

The Foundation had conducted detailed socio-economic surveys of three villages in the State of West Bengal in 2010 and 2015. The three villages are Panahar in Bankura district, Amarsinghi in Malda district, and Kalmandasguri in Cooch Behar district. They are located in three different agro-ecological zones in the State.

The data from these surveys have been processed and analysed in course of time, and is now being

used to prepare a book on the economy of the three villages of West Bengal. This book would be a part of Socio-economic Survey series by the Foundation.

The broad themes covered by the book include rural economy of West Bengal, agrarian classes in the Bengal countryside, farm business incomes, and human development.

Women's Work in Rural Economies

The Foundation for Agrarian Studies is currently working on a research project titled "Women's Work in Rural Economies." The objective of the project is to document, describe, and analyse the myriad activities, economic as well as "non-economic," in which women in rural India are engaged, and the relationships into which they enter as part of the process of production.

The project has direct relevance to the objectives of United Nations Sustainable Development Goal (SDG) 5 on gender equality, along with gender aspects of SDG 1 (ending poverty), 2 (sustainable agriculture) and 8 (decent work).

As part of the Project, the Foundation has been conducting a series of time-use surveys of

women in two villages in Karnataka -- Siresandra Village, Kolar District, and Alabujanahalli Village, Maddur taluk, Mandya district – since May 2017. These surveys use the tool of labour diaries to document the activities of few selected women in the span of a 24-hour day. The method covers all aspects of women's work, including the time spent on unpaid care and domestic work. Each selected woman is interviewed several times a day for one week continuously. These surveys have helped us gain important insights on women's work in Rural India.

An International Conference will be conducted in December 2018 to showcase the main findings of the research project.

Wage Rates in Rural India

This study intends to do a detailed study of wage rates and wage earnings of rural workers in India. The study will also examine in detail the changes in wage rates in different parts of the country for men and women, and attempt to explain the factors contributing to the level of and changes in wage rates.

The study would use the data from Wage Rates

in Rural India (WRI) as reported in the Indian Labour Journal, a monthly publication of the Labour Bureau, Government of India. Data from the regular villages studies conducted by the Foundation would be used to understand the factors associated with gender gap in wage rates, as well as the forms and types of wages prevalent in rural India.

PUBLICATIONS

Papers and Presentations by Staff and Research Collaborators

Athreya, Venkatesh (2017), “Marx and Lenin on the Agrarian Question,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017.

Baksi, Sandipan (2017), “Development of Agricultural Science under Colonialism,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017.

Das, Arindam (2017), “Wage Rates in Rural India,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017

Dutta, Ritam, and Mahati, Rakesh (2017), “The Availability and Accessibility of Drinking Water: Evidence from Three Districts in West Bengal,” paper presented in National Seminar on Rural Drinking Water Supply & Sustainable Development Goals at National Institute of Rural Development & Panchayati Raj (NIRD&PR) Hyderabad: June 2017

Harriss, John (2017), “Agrarian Politics, Protest and Resistance: What’s Happening Now in the Indian Countryside?,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017

Heyer, Judith (2017), “Agriculture in the Coimbatore Region: An Example of a Symbiotic Relationship,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017

Jayaraman, T. (2017), “Science and Technology in Agriculture,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017

Modak, Tapas (2017), “Transformation of irrigation economy and Its Impact on Agricultural Production: Evidence from Eight Villages in India,” paper presented at the SSAI Graduate Conference at SOAS University of London (via skype): June 12-13, 2017

Modak, Tapas (2017), “Electricity Tariffs and Boro Cultivation in West Bengal: A Study of Panahar Village, Bankura District, West Bengal, 2010 to 2015,” paper presented in conference on ‘Green Revolution in Eastern India: Constraints, Opportunities and Way Forward?’ at IFPRI, New Delhi: October 9-10, 2017

Modak, Tapas (2018), “Inequality in Access to Irrigation and Its Impact on Agricultural Production,” paper presented in the International Conference, to honour the memory and legacy of Professor Sam Moyo at Sam Moyo memorial conference at JNU, New Delhi: February 21-23 2018.

Modak, Tapas (2018), “Agricultural growth and irrigation in West Bengal after mid-1990s: A case study of Panahar village,” paper presented at conference on Agrarian Change and Transformation in Post reforms India: Pathways and Perspectives at School of Economics, University of Hyderabad on March 29-30, 2018.

Narayana, D (2017), “Demonetisation and Economic Growth,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017

Nagarajan, Aravindhana (2017), “Science and Agriculture Production, Environment and Risk,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017

Ramachandran, V.K. (2017), “Identifying Classes in the Indian Countryside,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017.

Sridhar, V. (2017), “Goods and Services Tax (GST)’ and the farm sector,” paper presented at the Workshop on Contemporary Rural Issues in

India, Cherthala: December- 4-5, 2017.

Singh, Shamsher (2017), “Social Hierarchies and Sectional Deprivation Prevalent in Rural India,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017.

Swaminathan, Madhura, Jayaraman, T., Murari, Kamal, and Mahato, Sandeep (2017), “Climate Change and Agricultural Yields in Karnataka” report submitted to the Karnataka Agricultural Prices Commission: May 2017.

Swaminathan, Madhura (2017), “Inequalities in the Agrarian Economy of India,” paper presented at the Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017.

Books and Theses Published

Swaminathan, Madhura and Baksi, Sandipan (2017), *How Do Small Farmers Fare? Evidence from Village Studies in India*, Tulika Books, New Delhi.

Abstract:

The Foundation for Agrarian Studies began a research project of the small farm economy of India in 2015. The study was supported by the Rosa Luxemburg Stiftung (RLS) under its programme titled “Special Initiatives: A world without Hunger (SI-EWOH).”

The objectives of the research project were first, to examine the socio-economic characteristics and viability of small producers in different agro-ecological regions of India, locating them in the broader context of capitalist development of Indian agriculture; and second, to assess theoretically and empirically the system of small-scale farming as a whole in India, and

more generally in the less developed countries of the world. This book titled *How Do Small Farmers Fare? Evidence from Village Studies in India* is an outcome of this two-year research project.

Given the limitations of macro data on farm households in India, it was decided that a large part of the study will be based on primary data collected as part of the ongoing Project on Agrarian Relations in India (PARI) undertaken by the Foundation.

A core group of scholars was formed to design and implement study. The group comprised Venkatesh Athreya, V K Ramachandran, T Jayaraman, Madhura Swaminathan, R Ramakumar, Aparajita Bakshi, Niladri Sekhar Dhar, Sandipan Baksi, Arindam Das, T Sivamurugan, Shamsher Singh, and Biplab Sarkar.

The preliminary results of the research were presented at a conference held on December 2 and 3, 2016, in Trivandrum, Kerala. The conference was attended by senior academics, young scholars, and activists from the All India Kisan Sabha and All India Agricultural Workers' Union. Prior to the conference, draft chapters were sent to discussants including Abhijit Sen, A. Suresh, D.N. Reddy, Judith Heyer, Rajni Palriwala, Sheila Bhalla, Surjit Vikraman, and Yoshifumi Usami for their critical feedback.

The chapters of the book are as follows:

Venkatesh Athreya, R Ramakumar and Deepak Kumar, *Small Farmers and Small Farming: A Definition*

T. Sivamurugan and Madhura Swaminathan, *an Introduction to PARI village and the Methodology*

V. K. Ramachandran with T. Sivamurugan, *Proletarianization of the Small Farmer*

Niladri Shekhar Dhar, *Labour and Small Farming in India: Evidence from Village Studies*

Arindam Das and Madhura Swaminathan, *Cropping pattern, crop yields, and crop incomes*

Madhura Swaminathan and Biplab Sarkar, *Costs and prices*

Aparajita Bakshi with Tapas Singh Modak, *Incomes*

Kamal Murari with T. Jayaraman and Sanjukta Chakraborty, *Fertilizer Use on Small Farms*

Pallavi Chavan with T. Sivamurugan, *Formal Credit and Small Farmers*

Shamsher Singh, *Deprivation and Living standards*

T. Jayaraman, *Climate Change and the Small Farmer*

Madhura Swaminathan and Venkatesh Athreya, *Conclusions*

Review of Agrarian Studies

The *Review of Agrarian Studies* is the peer-reviewed journal of FAS (www.ras.org.in). The journal invites articles on agrarian studies - on the forces and relations of production in agriculture and in rural areas, on living standards, and on different aspects of social formations in the countryside. The *Review* carries theoretical and empirical articles on social, economic, historical, political, scientific, and technological aspects of agriculture and rural societies.

TNQ Books and Journals Private Limited designed the web and print versions of the journal, and manage the production of both versions.

The print edition of the Review is published jointly by FAS and Tulika Books, New Delhi, a noted publisher of books in the social sciences.

During 2017-2018 two issues of the journal were published online and in print.

Volume 7, Number 1 (January-June, 2017)

RESEARCH ARTICLES

The End of the GMO? Genome Editing, Gene Drives and New Frontiers of Plant Technology
Kathleen L. Hefferon and Ronald J. Herring

* Agrarian Restructuring and Changes in the Demand for Labour in Argentina
Guillermo Neiman

* Recent Social Policies and Rural Development in Brazil: The Family Allowance Programme in Rural Areas
Jonas Anderson Simões das Neves, Carolina Braz de Castilho e Silva, João Ricardo F. de Lima, Joacir Rufino de Aquino, and Sergio Schneider

* Agrifood Vulnerability and Neoliberal Economic Policies in Mexico
Humberto González and Alejandro Macías

RESEARCH NOTES AND STATISTICS

Moving Out of Cotton: Notes from a Longitudinal Survey in Two Vidarbha Villages
R. Ramakumar, Karan Raut, and Tushar Kamble

Demand for Agricultural Information among Women Farmers: A Survey from Karnataka, India
Richa Govil and Garima Rana

BOOK REVIEWS

Agrarian Questions: Old and New
Awanish Kumar

Women, Agriculture, and the Environment
A. K. Shiva Kumar

* In Focus: Agrarian Change in Latin America
Articles *selected by* Guillermo Neiman

Volume 7, Number 2 (July-December, 2017)

INTRODUCTION

* In Focus: Crop Incomes in India - Madhura Swaminathan

RESEARCH ARTICLES

Wage Rates in Rural India, 1998–99 to 2016–17 - Arindam Das and Yoshifumi Usami

* The Evolution of Farm Income Statistics in India: A Review - V. Surjit

* Household Crop Incomes among Small Farmers: A Study of Three Villages in West Bengal - Biplab Sarkar

REVIEW ARTICLES

Speaking Up: Voices from Agrarian Struggles in Thanjavur - Parvathi Menon

RESEARCH NOTES AND STATISTICS

* Changes in Groundwater Markets: A Case Study of Amarsinghi Village, 2005 to 2015 - Tapas Singh Modak and Aparajita Bakshi

* The Situation Assessment Surveys: An Evaluation - Biplab Sarkar

BOOK REVIEWS

Comparative Agricultural Growth in South Asia - K. L. Krishna

Economic Histories of Agrarian India - Shireen Moosvi

Village India: Change and Continuity - Awanish Kumar

The WTO Threat to Food Security - V. Sridhar

* In Focus: Crop Incomes in India *edited and introduced by* Madhura Swaminathan

EVENTS

Workshop on Contemporary Rural Issues in India, Cherthala: December- 4-5, 2017

A two-day workshop to explore the research interests of young scholars working in the field of agrarian studies and different socio-economic aspects of rural life in India was organised by the Foundation for Agrarian Studies at Cherthala, Kerala.

The workshop was attended by about 50 students and scholars from different parts of the country, who interacted with senior scholars on the subject. The list of faculty that attended the workshop include: D. Narayana, John Harriss, Judith Heyer, Madhura Swaminathan, T. Jayaraman, Venkatesh Athreya, and V. K. Ramachandran.

FAS Picnic

The FAS team went to Lepakshi for a one day outing on February 16, 2018. Lepakshi is a village in the Anantpur district of Andhra Pradesh, famous for archaeological monuments. These

monuments are an example of the Vijayanagara architecture. The team also visited the Chilla Pahad near the Penukonda Fort.

Seminar on Small Farm Economy of India at St. Joseph's College, Bangalore

A seminar was organised by the Postgraduate Department of Economics, St. Joseph's College, Bangalore, on February 21, 2018, to discuss the work of the Foundation for Agrarian Studies (FAS) on the small farm economy of India.

The event was attended by about 80 students from the Economics and the Political Science Departments.

Fourth Annual Retreat of the Foundation for Agrarian Studies, Bangalore, March 17-18 2018

The Fourth Annual Retreat of the Foundation for Agrarian Studies was held at the Prerana Ignatian Spirituality Centre, Bannerghatta Road, Bengaluru. The retreat was attended by the FAS

team along with many core collaborators including Awanish Kumar, Biplab Sarkar, Niladri Sekhar Dhar, Parvathi Menon, T Jayaraman.

SEMINARS AT FAS

*“Science Writing in Hindi: a Critical View of its Origins, Tendencies and Influences:
A Study of Some Hindi Periodicals”*

Sandipan Baksi, Programme Coordinator at Foundation for Agrarian Studies, made a presentation on the topic “Science Writing in Hindi: a Critical View of its Origins, Tendencies and Influences: A Study of Some Hindi Periodicals” on May 25, 2017.

The paper attempts to trace aspects of the process of development of Hindi Science Writing in India under the colonial Rule. It bases itself essentially on a survey of the contents of

some of the popular Hindi literary periodicals of the late nineteenth and early twentieth century, which also published scientific articles as well as articles on issues and subjects related to science. A version of this paper was presented at the International Conference on “Translation in Science – Science In Translation”, held on March 30-31, 2017 in the International Graduate Centre for the Study of Culture, Justus-Liebig-University Giessen, Germany.

Introduction to Free Software

Shashank from the Free Software Movement of Karnataka (FSMK) presented a seminar titled “Introduction to Free Software” on June 2, 2017. The objective of the presentation was to explain the meaning of “free” in “free software.”

Shashank pointed out that freedom for the Free Software Movement essentially implied freedom of information and informed decision-making. The movement however is also concerned with social, economic, and political freedoms.

The Availability and Accessibility of Drinking Water: Evidence from three districts of West Bengal

Ritam Dutta and Rakesh Mahato presented a paper titled, “Availability and Accessibility of Drinking Water: Evidence from three districts of West Bengal” on June 15, 2017.

This was a revised version of a paper they had presented in a conference in the National Institute of Rural Development, Hyderabad. The paper attempts to provide an insight into the availability and accessibility of safe drinking

water in rural West Bengal, through an analysis of household level data collected from three villages in West Bengal, by the Foundation for Agrarian Studies under its Project on Agrarian Relations in India (PARI) in 2010 (census survey) and 2015 (sample survey). It also makes an attempt to explain the differential access to safe drinking water in through socio-economic factors like caste and class.

Workshop on Basic and Advanced Statistics I: Introduction

Biplab Sarkar, Assistant Professor, PES University, has conducted the first of a series of workshops on “Basic and Advanced Statistics”. He gave a brief introduction and spoke about

the basic concepts of Statistics in some detail. It was an interactive session with both the speaker and attendees contributing towards making it an educational and informative experience.

Dealing with NSSO Data (Land and Livestock Holding)

Yoshifumi Usami, Research Fellow, Center for Evolving Humanities, The University of Tokyo, visited FAS for a week from June 26 to July 3, 2017. During this visit, Professor Usami mentored some of the young researchers in the Foundation on some topics of their interest. He worked closely with Arindam Das, Senior Programme manager and overall coordinator

for the Project on Agrarian Relations in India at the Foundation, on the WRI data published by the Labour Bureau.

Professor Usami also delivered a lecture on the different dimensions of NSSO data at the office of the Foundation on June 29, 2017.

Introduction to R Programming Language

Arindam Das, Senior Program Manager at FAS conducted a series of three workshops on the R Programming Language in July-August 2017. He was assisted by Subhajit Patra, who demonstrated the various codes in the R

environment. These workshops were interactive where everyone practiced the R-codes on their respective machines and all queries and problems were discussed simultaneously.

Attitude and Working in a Team

Noopur Varma, Human Resources Consultant, Foundation for Agrarian Studies, conducted a workshop on “Attitude and Working in Teams”,

at FAS on July 25, 2017. It was a highly interactive session with lot of group activities which kept everyone engrossed throughout the session.

Dynamics of Horticultural Sector and Livelihood Security in Karnataka: An Econometric Analysis

Dr. Vilas Jadhav, Associate Fellow at FAS presented a seminar titled “Dynamics of Horticultural Sector and Livelihood Security in Karnataka: An Econometric Analysis” on August 9, 2017.

broadly, with a focus on the performance of this sector, the price mechanism and the impact of this sector on the livelihood of the cultivating households.

The presentation, based on his doctoral work, aimed at looking at the horticulture sector

The study uses both primary and secondary data sources pertaining to twenty villages from the districts of Bijapur and Kolar in Karnataka.

Vilas concluded the presentation by suggesting some policy implications regarding the area under cultivation, the spread of information

and technology, and improving crop yield for the stability in income of the farmer households engaged with the sector.

Workshop on Basic and Advanced Statistics II: Sampling Distribution

Biplab Sarkar, Assistant Professor, PES University, conducted the second in the series of workshops on “Basic and Advanced Statistics” at the office of the Foundation on September 8, 2017. The workshop focused on the topic of “Sampling Distribution”. He gave a brief introduction to the concepts, before going on

to discuss the “Simple Random Sampling” technique in detail. This was followed by a discussion on the relevance of this technique to the research undertaken by the Foundation. It was an interactive session with equal participation from the attendees.

Forest Rights Act

Ritam Dutta made a brief presentation on the History of the “Forest Rights Act” In India on February 2, 2018, at the FAS office. The

presentation was part of his work on aspects pertaining to the implementation of this act in the State of Tripura.

Housing and Labour Relations in Rural Rajasthan

Dr Shamsher Singh, Visiting Scientist at the Indian Statistical Institute, Bangalore presented a seminar titled, “Housing and Labour Relations in Rural Rajasthan: A Case Study of Attached Labourers,” on February 20, 2018, at the office of the Foundation. The presentation discussed the features of attached labour in 25F Gulabewala village, Sri Ganganagar District, Rajasthan. The village was surveyed by FAS under the Project on Agrarian Relations in India in 2007.

The inequality in land ownership in turn led to relationships of dependency between Dalit workers and their Jat Sikh employers.

The main castes in the village are Jat Sikh, Mazhabi (Dalit) Sikh, and Nayak (Dalit). The village is marked by extreme inequality in terms of class and caste. Dalit households constituted about 60 per cent of the village and almost all of them were landless. Only three Dalit households, out of a total of 123 Dalit households resident in the village, owned agricultural land. At the other end of the distribution, Jat Sikh households owned almost all arable land in the village.

Shamsher’s research explores the characteristics of these relationships. The study shows the persistence of two kinds of attached labour in the village, i.e. “siri” and “naukar.” Indebtedness was the main mechanism through which the phenomenon of attached labour continued to persist. The study also depicted how housing provided by the landowners were another means to increase the dependency of the labourers.

Curiously, this is a village that has benefited from high levels of capitalist development. However, as the study showed, vestiges of pre-capitalist relations of production continue to prevail in the village, pointing, perhaps, to contradictions in the development of capitalism in the Indian countryside.

Peri-Urban Transformation of Bangalore-A Study of Spatial Expansion and Socio-Economic Change

Abhinav Kapoor, an intern at the Foundation for Agrarian Studies, presented a seminar titled, “Peri-Urban Transformation of Bangalore – A study of spatial expansion and socio-economic change” at the office of the Foundation on Feb 27, 2018. The presentation was based on his MPhil. Research at TISS, Mumbai.

The primary objective of the study was to analyse the transformation of the areas in the periphery of Bangalore, outside the jurisdiction of the Bruhat Bengaluru Mahanagara Palike (BBMP), from 1991 to 2011, and to look at the pattern of urbanisation and the subsequent socio-economic changes. Abhinav used GIS to

map the study areas with the socio-economic changes undergone in the past three rounds of the Census.

He pointed to the changing nature of workforce in the study areas. The study conclusively shows a shift from agriculture to non-agriculture in the periphery of Bangalore city. Also, evident is the fact that the main workforce declined in these two decades. A stark decline in women workforce is also to be witnessed in this period. At the same time, however, the study shows an increase in female, non-agricultural, employment in the first decade of this century.

Recent Trend of Wage Rates in Rural India,

Arindam Das, Senior Program Manager at the Foundation for Agrarian Studies presented a seminar on “Recent trend of wage rates in rural India”, at the office of the Foundation on March 2, 2018. The presentation was based on a research paper titled “Wage Rates in Rural India, 1998–99 to 2016–17,” jointly written by him and Prof. Yoshifumi Usami (Research Fellow, University of Tokyo).

Arindam began his presentation by briefly discussing the three main data sources pertaining to wage rates in India, and went on to elaborate

upon the database — Wage Rates in Rural India (WRRI) — that he has used for his research.

The paper looks at the trend of rural wage rates in the last two decades to conclude that 1998-99 to 2006-07 was a period of stagnation, which was followed by a period of rapid growth in wage rates till 2014-15. There was an apparent decline in the wage rates in 2015-16, recovering marginally in 2016-17. The presentation did not venture into the possible causes for these fluctuating trends, a matter that, Arindam feels, needs further investigation.

Project Formulation and Estimation of the Investment Patterns in Agriculture

Dr Vilas Jadhav, Associate Fellow at FAS, presented a seminar on “Project Formulation and Evaluation Techniques” at the office of the Foundation on March 9, 2018.

Vilas systematically explained a framework for the formulation of project proposals and the pre-requisites for the same.

Literacy, Education, and Schooling in the Tripura villages

Sanjukta Chakraborty, Senior Data Analyst at FAS, gave a presentation on “Literacy, Schooling, and Education in Tripura,” on March 15, 2018, at the office of Foundation. This presentation was part of the series of in-house presentations

of FAS. The presentation was based on data from three villages in the state of Tripura. These villages were surveyed by FAS in 2016 as part of the Project of Agrarian Relations in India (PARI).

Workshop on Basic and Advanced Statistics I: Bivariate Analysis

Biplab Sarkar, Assistant Professor, PES University conducted the third in the series of workshops on “Basic and Advanced Statistics” at the office of the Foundation on March 29, 2018.

important concepts and went on to discuss them in detail. He also highlighted its significance in the context of the research undertaken by the Foundation, particularly under the Project on Agrarian Relations in India (PARI).

The topic of his discussion this time was “Bivariate Analysis”. Biplab introduced the

It was an interactive session with lots of exercises.



LIBRARY

The Foundation has a unique book collection, which is a valuable resource for scholars working in the field of agrarian studies and rural development, and, more generally, in related social sciences.

The current collection of the Foundation covers some 13,200 books, reports, working papers, and dissertations, back issues of journals, and other documents and publications. At the core of the collection is a gift to the Foundation of about 7,000 books and other publications by Yoshifumi

Usami, retired Professor of Economics at the University of Osaka, Japan.

The library has also received a gift of about 1,022 books on agrarian history from Dr Parvathi Menon, and a gift of 347 books on Indian economy and polity from Mr. N. Ram.

The Foundation is seeking financial and technical assistance and collaboration for cataloguing, housing, preserving, and partially digitising the collection in its library.



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Collaborating Individuals and Institutions

The Foundation is grateful to the following individuals and organisations for their support.

TNQ Books: The journal is rendered online, and the print edition typeset, by TNQ Books and Journals.

Tulika Books: The print edition of the *Review* is published and managed by Tulika Books, New Delhi.

* Left during the year

Ms Noopur Verma provides HR support to the Foundation.

Gourishankar F. C., Free Software Movement, Karnataka (FSMK). FSMK provides technical support to the Foundation.

Financial and accounting support is provided by Sudeep Shetty & Co.

External Collaboration

Our collaborators include the following.

Venkatesh Athreya, Senior Economist

Aparajita Bakshi, Tata Institute of Social Sciences

R. V. Bhavani, M S Swaminathan Research Foundation

C. P. Chandrasekhar, Jawaharlal Nehru University
Indira Chandrasekhar, Tulika Books

Pallavi Chavan, Mumbai

S. Mahendra Dev, Indira Gandhi Institute of Development Research

Niladri Sekhar Dhar, Tata Institute of Social Sciences

T. Jayaraman, Tata Institute of Social Sciences

Kamal Murari, Tata Institute of Social Sciences

Jun-ichi Okabe, Yokohama National University

R. Ramakumar, Tata Institute of Social Sciences

Abhijit Sen, Jawaharlal Nehru University

V. Sridhar, Deputy Editor, *Frontline* magazine, Bangalore

V. Surjit, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

Jayan Jose Thomas, Indian Institute of Technology, Delhi

Yoshifumi Usami, University of Tokyo

Individual and Institutional Donors

Indian Council of Social Science Research

Krishna Kumar Menon

Saraswathi Menon

Mariam Ram and TNQ Books and Journals Pvt. Ltd

Rosa Luxemburg Stiftung



AUDITED ACCOUNTS

**KALYANASUNDARAM
& ASSOCIATES**
CHARTERED ACCOUNTANTS

STATUTORY AUDIT
INTERNAL AUDIT
DIRECT TAXATION
INDIRECT TAXATION
CONSULTING
START UP SERVICES

Independent Auditors' Report

To the Board of Trustees of FOUNDATION FOR AGRARIAN STUDIES

Report on the Financial Statements

We have audited the accompanying financial statements of FOUNDATION FOR AGRARIAN STUDIES ("the Trust"), which comprise the Balance Sheet as at 31 March 2018, the Statement of Income and Expenditure for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

The Management is responsible with respect to the preparation of these financial statements that give a true and fair view of the financial position, financial performance and cash flows of the Trust in accordance with the accounting principles generally accepted in India. This responsibility also includes the maintenance of adequate accounting records for safeguarding of the assets of the Trust and for preventing and detecting the frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial control, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the Standards on Auditing generally accepted in India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Trust's preparation of the financial statements that give true and fair view in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by the Trust's Management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.



Opinion

The Balance Sheet, the Statement of Income and Expenditure dealt with by this Report are in agreement with the books of account.

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements, give a true and fair view in conformity with the accounting principles generally accepted in India;

- a) in the case of the Balance Sheet, of the state of affairs of the Company as at March 31, 2018;
- b) in the case of the Statement of Income and Expenditure, of the Deficit for the year ended on that date

Place : Bengaluru
Dated : 25th June, 2018

for **Kalyanasundaram and Associates**
Chartered Accountants
Firm Reg. No. 0054558



K.M. Ranjith
K.M RANJITH
(Partner)
Membership No. 219645

FOUNDATION FOR AGRARIAN STUDIES

BALANCE SHEET AS ON 31ST MARCH, 2018

Particulars	Sch. No.	31-Mar-2018	31-Mar-2017
(I) SOURCES OF FUNDS			
(a) Corpus	1	54,225,000	54,225,000
(b) Reserves & Surplus	2	5,833,200	5,847,605
(c) Current Liabilities	3	41,300	57,405
TOTAL LIABILITIES		60,099,500	60,130,010
(II) APPLICATION OF FUNDS			
(a) Fixed Assets	4	348,981	281,916
(b) Investments	5	49,500,000	48,500,000
(c) Cash and Bank Balances	6	6,968,605	7,130,791
(d) Other Current Assets	7	3,281,915	4,217,303
TOTAL ASSETS		60,099,500	60,130,010

NOTES TO ACCOUNTS & SIGNIFICANT ACCOUNTING POLICIES

Schedules referred to above and notes attached there to form an integral part of Balance Sheet
This is the Balance Sheet referred to in our Report of even date.

FOR KALYANASUNDARAM & ASSOCIATES
CHARTERED ACCOUNTANTS
FRN NO:005455S

K.M. Ranjith
K.M RANJITH
PARTNER
MEM. NO:219645



PLACE: BANGALORE
DATE: June 25, 2018

FOR FOUNDATION FOR AGRARIAN STUDIES



V NAMASIVAYAM
TRUSTEE

V. Namasivayam
PLACE : BANGALORE
DATE : June 25, 2018

V K RAMACHANDRAN
TRUSTEE

V.K. Ramachandran
PLACE : BANGALORE
DATE : June 25, 2018

FOUNDATION FOR AGRARIAN STUDIES

INCOME & EXPENDITURE STATEMENT FOR THE YEAR ENDED ON 31ST MARCH, 2018

Sr. No	Particulars	Sch. No.	1st April 2017- 31st March 2018	1st April 2016 - 31st March 2017
			Amount	Amount
	Income:			
I	Grants & Donations	8	1,162,000	4,450,000
II	Interest Income	9	5,145,253	5,076,898
III	Project Receipts	10	4,853,260	5,322,344
IV	Other Income	11	297,867	280,445
	Total Income		11,458,380	15,129,687
	Expenses:			
V	Fellowships, Salaries & Honorarium	12	4,008,139	3,368,901
VI	Field Work Charges- FAS	13	170,989	407,687
VII	Workshop Expenses	14	114,131	317,004
VIII	Project Expenditure	15	5,043,491	5,636,039
IX	RAS Journal Expenditure	16	198,239	131,546
X	Administrative Expenditure	17	1,811,835	1,884,662
XI	Depreciation	4	125,961	207,369
	Total Expenses		11,472,785	11,953,209
	Surplus/(Deficit) carried over to Balance Sheet		(14,405)	3,176,478

Schedules referred to above and notes attached there to form an integral part of Income & Expenditure Statement

This is the Income & Expenditure Statement referred to in our Report of even date.

FOR KALYANASUNDARAM & ASSOCIATES
CHARTERED ACCOUNTANTS
FRN NO:005455S



K.M RANJITH
PARTNER
MEM. NO:219645

PLACE: BANGALORE
 DATED: June 25, 2018

FOR FOUNDATION FOR AGRARIAN STUDIES



V NAMASIVAYAM
TRUSTEE

V K RAMACHANDRAN
TRUSTEE

PLACE : BANGALORE
 DATE : June 25, 2018

PLACE : BANGALORE
 DATE : June 25, 2018

Notes

Notes



FOUNDATION FOR AGRARIAN STUDIES

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Foundation for Agrarian Studies

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