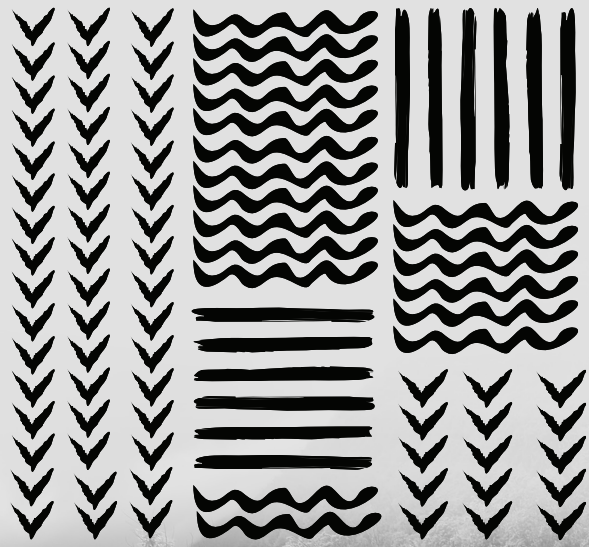




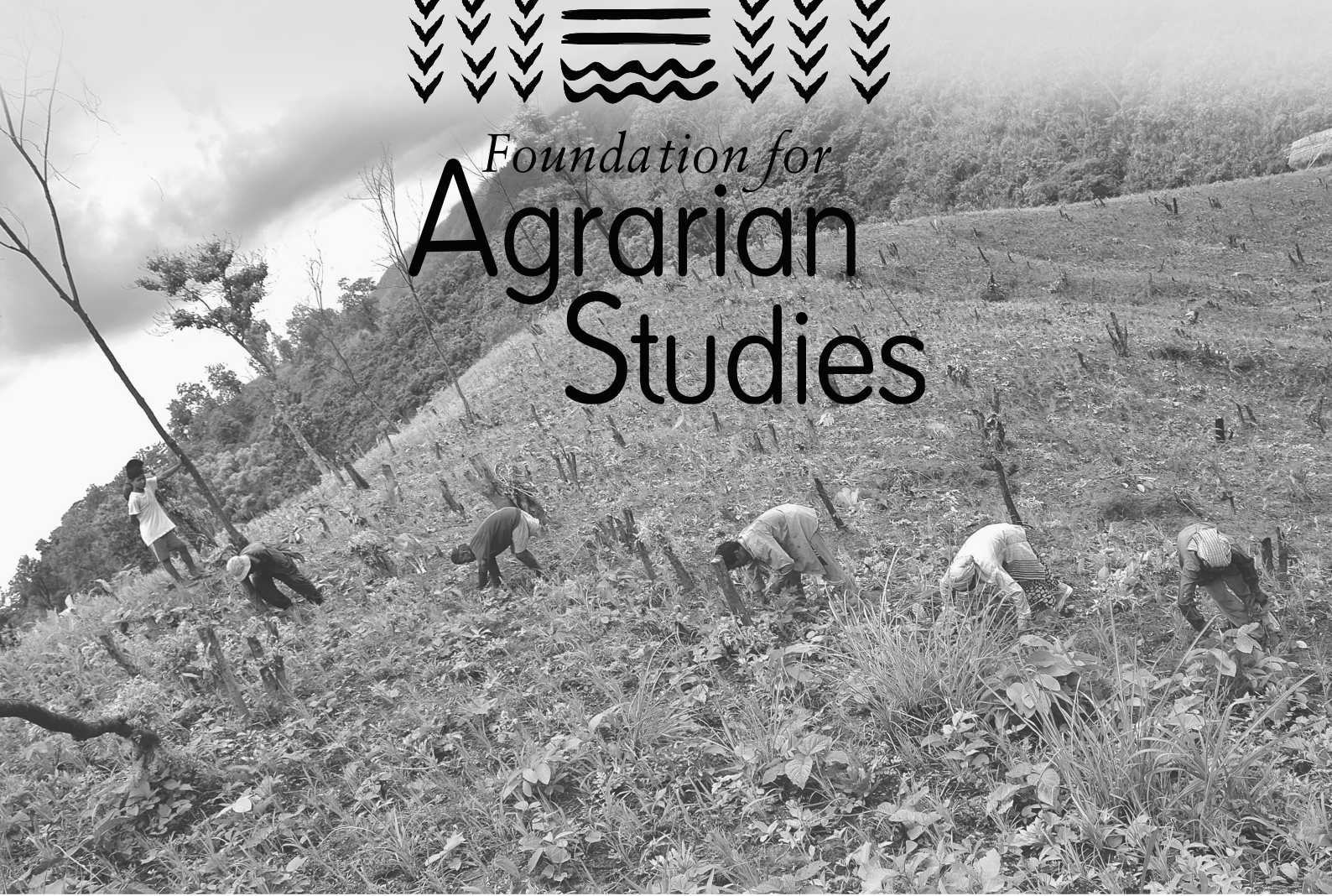
*Foundation for*  
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Studies**



**ANNUAL REPORT**  
**2018-2019**



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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 Dalits 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 2019, PARI had conducted surveys in 25 villages in 11 States of India with resurveys in three villages of Karnataka and West Bengal and two villages of Bihar.

In June 2018, the Foundation conducted sample surveys in two villages of Bihar: Katkuian, West Champaran district, and Nayanagar, Samastipur district. The two villages belong to distinct agro-ecological regions, and represent different types of agriculture, farming practices, and production relations. The two Bihar villages were earlier surveyed in May-July 2012. Data from the first and second rounds of survey will be part of a manuscript on agrarian relations in Bihar.

## *Tripura Book Project*

In 2016, the Foundation conducted a socio-economic survey of three villages – Khakchang, in North Tripura district, Mainama, in Dhalai district, and Muhuripur in South Tripura district. Each of these villages represents a distinct agrarian structure. Preliminary results from the surveys were presented at a Consultation held at Agartala in March 2017. During the current year, chapters for a book manuscript titled *Socio-economic Surveys of Three Villages in Tripura: A Study of Agrarian Relations* have been under preparation. Almost all the staff of FAS who participated in the fieldwork have contributed

chapters to this volume. Other contributors to the book include D. Narayana, Pallavi Chavan, Saqib Khan, Sumedha Bajar, and V. Surjit. This will be the fourth book in the Socio-Economic Survey Series (earlier reports were for villages in Andhra Pradesh, Rajasthan, and Karnataka). The Tripura book project is being led by Madhura Swaminathan and Ranjini Basu, in association with Parvathi Menon.

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, and literacy, among other themes. The book highlights the role of state policies in rural

areas, including the Forest Rights Act, Mahatma Gandhi National Rural Employment Guarantee Scheme, Public Distribution System and various livelihood support schemes.

### *Bengal Book Project*

The Foundation undertook socio-economic surveys of three villages in West Bengal in 2010 and again, in 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 of the State. Data from these surveys have been processed and analysed over the last few years and preparation for a book got underway during the year. The Bengal book project is being led by Aparajita Bakshi and Tapas Singh Modak.

### *Bihar Book Project*

A book-project on the contemporary agrarian economy of Bihar, based on the results from the surveys conducted in 2012 and 2018 in the two villages of Katkuian, West Champaran district,

and Nayanagar, Samastipur district, is also underway. The book will highlight the changing agrarian structure of Bihar, and is being led by Awanish Kumar and Niladri Sekhar Dhar.

### *Socio-Economic Survey in Attappadi, Kerala*

In 2018, the Foundation conducted a socio-economic survey of about 55 households from 10 sample hamlets in Attappadi block, Palakkad district, Kerala, as part of an initiative by the

Kerala State Planning Board titled “Attappadi Rapid Appraisal.” The Report has been published by the Kerala State Planning Board.

### *Women’s Work in Rural Economies*

The project titled “Women’s Work in Rural Economies” was ongoing in 2018-19. 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). The project is led by Madhura Swaminathan and V. K. Ramachandran. Shruti Nagbhushan coordinated different activities under the project.

For this Project, in 2017-18, a series of time-use surveys were conducted in two villages of

Karnataka – Siresandra Village, Kolar District, and Alabujanahalli Village, Maddur taluk, Mandya district. These surveys use the tool of a daily diary to record activities over a 24 hour period for 7 days continuously over at least

two seasons for selected women. All activities including unpaid care work were captured, and these data provide important insights in to the nature of women’s work in rural India.

### *Wage Rates in Rural India*

This entails a detailed study of wage rates and wage earnings of rural workers in India. The objective is to examine changes in wage rates in different parts of the country for men and women, and explain factors contributing to changes in wage rates. The data come from *Wage Rates in Rural India* (WRRRI) published in the Indian Labour

Journal, a monthly publication of the Labour Bureau, Government of India. Data from PARI village surveys will also be used to understand factors associated with gender gap in wage rates, as well as the forms and types of wages prevalent in rural India. Arindam Das, Joint Director at the Foundation, is leading the project.

### *Agrarian Relations in Lower Cauvery Delta*

In 2018, we initiated a study titled “Agrarian Relations in the Lower Cauvery Delta.” The study aims to understand the nature and characteristics of agrarian relations in two villages, Palakurichi and Kilvenmani, in Nagapattinam district of Tamil Nadu, locating them in their unique historical context.

Palakurichi is a village first studied by Gilbert Slater in 1918, and it is unique in that agrarian relations in the village have been the subject of study for over a century. A detailed study of the village can give a perspective on longer-term change in the region.

In the context of lower Cauvery delta, the Kilvenmani massacre of December 25, 1968 defined the further course of agrarian movements in the region. On that day, landlords’ agents burned 44 Dalits – men, women, and

children – to death for refusing to give up the demand to form a union of agricultural workers. Analysing the contemporary status of agrarian relations is vital to understanding the condition of the peasantry in the region today.

The study has three core components that will contribute to understanding the nature and characteristics of agrarian relations in the region. They are (a) a study of agrarian relations in Palakurichi village (b) a study of Kilvenmani village, focusing on class and caste in agrarian relations; and (c) a review paper on the Kilvenmani atrocity of December 25, 1968.

The core group for this project comprises Aardra Surendran, Madhura Swaminathan, Parvathi Menon, Sandipan Baksi, V. Surjit, and V. K. Ramachandran. Sethu C.A. is coordinating the different activities under the project.

# PUBLICATIONS

## *Selected Papers and Presentations by Staff and Research Collaborators*

Baksi, Sandipan, and Modak, Tapas Singh (2018), “Impact of Farm Mechanization in Village Economy: Case of Two Villages in Bihar,” presentation at the 78th Annual Conference of Indian Society of Agricultural Economics, New Delhi: November 1-3.

Das, Arindam (2018), “How Do Rural Workers Fare,” presentation in a conference on ‘Ninth Annual Conference on Political Economy’ at Faculty of Economics and Tourism, Juraj Dobrila University of Pula, Croatia: September 12-14.

Das, Arindam (2019), “Wage Rates in Rural India: Sources and Trends,” presentation in a workshop on Data Anomaly in Official Statistics regarding Women’s Labour in India at Indian Statistical Institute, Bengaluru: January 25.

Munjal, Kunal, and Bakshi, Aparajita (2018), “Caste, Class and the Peasants: Understanding the farmers’ demand for higher MSP and loan waiver in contemporary India,” presentation

at the 1st International Seminar on Caste and Public Policy conducted by Institute of Public Policy, National Law School of India University, Bengaluru: December 10-11.

Munjal, Kunal, and Johnson, Deepak (2018), “Inputs and Cost of Cultivation: A Village Level Analysis,” presentation at the 78th Annual Conference of Indian Society of Agricultural Economics, New Delhi: November 1-3.

Swaminathan, Madhura (2018), Doubling farmers’ incomes: constraints of small farmers, presentation at the 78th Annual Conference of Indian Society of Agricultural Economics, New Delhi: November 1-3.

Swaminathan, Madhura, Das, Arindam, and Kapoor, Abhinav (2018), “Cropping pattern, Productivity, and Incomes from Crop Production,” presentation at the 78th Annual Conference of Indian Society of Agricultural Economics, New Delhi: November 1-3.

## *Books and Theses Published*

Kumar, Deepak (2018), *Scale and Type of Agricultural Production in Contemporary Underdeveloped Economies: A Case-study of rural India*, Doctoral Thesis, Department of Economics, Yokohama National University, Yokohama, Japan

### **Abstract:**

This research investigates, theoretically and empirically, the economics of land in contemporary

underdeveloped economies through the case-study of rural India. Specifically, it examines: (1) heterogeneity in the scale of production across regions, social groups, and rural households, and the determinants of economic size of farms; and (2) the economic, social, and technical features of production across farming systems in rural India, and the differential logic of production across these farm types.



Munjal, Kunal (2019), *State and Farmers: An Enquiry into the Political Economy of Cost and Prices in Agricultural Crop Production in India*, Masters' Thesis, Institute of Public Policy, National Law School of India University, Bengaluru, India

**Abstract:**

Neo-liberal policies in India are reflected in a progressive decline in State support to agriculture in the form of input subsidies, price support, public funded research and extension, and opening up of agricultural output markets to global price competition. In the past few years, various parts of India witnessed the demand for higher MSPs, for which a common consensus was

built amongst around 200 farmer organisations resulting in large mobilisations and protests by the peasantry. This study tries to analyse recent peasant mobilisations in different parts of the country, assess their demands in the light of empirical evidence, and understand the class and identity dimensions of these mobilisations.

The study argues that the sections of farmers who have been most affected by neoliberal policies are the small and medium peasantry, while large farmers have often been able to take advantage of neo-liberal policies and opening up of opportunities within and outside agriculture.

*Review of Agrarian Studies*

The *Review of Agrarian Studies* is the peer-reviewed journal of FAS ([www.ras.org.in](http://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 has designed the web and print versions of the journal, and manages 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.

**Editor**

V. K. Ramachandran

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During 2018-2019 two issues of the journal were published online and in print.

*Volume 8, Number 1 (January-June, 2018)*

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*Editor, Review of Agrarian Studies*

## RESEARCH ARTICLES

\* The Agrarian Question and Mechanisation of Agriculture in Kerala  
*K. N. Harilal and K. K. Eswaran*

From Public to Private Irrigation: Implications for Equity in Access to Water  
*Tapas Singh Modak*

## RESEARCH NOTES AND STATISTICS

\* Cropping Pattern Changes in Kerala, 1956–57 to 2016–17  
*Deepak Mercy Johnson*

\* Selecting a “Village” in the Malabar Region, Kerala, India: A Note

*R. Ramakumar*

\* A Note on Sree Narayana Guru’s Teachings and Health in Rural Kerala  
*P. K. Michael Tharakan*

## BOOK REVIEW

Understanding Rural Poverty in the United States  
*Madhura Swaminathan*

Men Outnumbering Women: Concerns and Consequences  
*Udaya S. Mishra*

The Crisis of the Small Farm Economy in India  
*Avanish Kumar*

A Sweeping View of Agriculture in Pakistan  
*Muhammad Ali Jan*

*Volume 8, Number 2 (July-December, 2018)*

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\* In Focus: Features of Women’s Work: Perspectives from Eastern India  
*Madhura Swaminathan*

## RESEARCH ARTICLES

\* Measuring Female Work Participation in Rural India: What do Primary and Secondary Data Show?  
*Yoshifumi Usami, with Subhajit Patra and Abhinav Kapoor*

\* Restructuring the Economy of Women’s Work on the Assam-Dooars Tea Plantation  
*Jeta Sankrityayana*

\* Covariates of Rural Female Work Participation: A study of the Hill Region of Darjeeling in West Bengal, India  
*Srijana Rai and Sanchari Roy Mukherjee*

Extreme Temperatures and Crop Yields in Karnataka, India  
*Kamal Kumar Murari, Sandeep Mahato, T. Jayaraman, and Madhura Swaminathan*

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Tribute: G. Veeraiyan (1932-2018)  
*Parvathi Menon*

## RESEARCH NOTES AND STATISTICS

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*S. Raju, Priya Rampal, R. V. Bhavani, and S.C. Rajshekar*

## CONFERENCE

Conference on Women’s Work in Rural Economies: A Report  
*EAS Team*

## BOOK REVIEWS

The Genesis, Evolution, and Success of the Uralungal Labour Contract Cooperative Society  
*Sampath V. Sambasivan*

The Development of Transgenic Crop Technologies in India: Past Experiences and Future Prospects  
*Aravindhan Nagarajan*

# EVENTS

## *Inauguration of the New Office of the Foundation, Bangalore: July 9, 2018*

The new office of the Foundation for Agrarian Studies (FAS) was formally inaugurated on July 9, 2018, in the presence of two of our mentors, Dr. M. S. Swaminathan and Shri S. Ramachandran Pillai.

The event was attended by all Trustees and Bangalore-based team members of FAS.

Two senior academic collaborators of FAS, Venkatesh Athreya and T. Jayaraman were also present, along with two young research collaborators, T. P. Harshan and Himanshu Pathak. Two delegates of the Rosa Luxemburg Stiftung, a long-standing partner of the Foundation, also participated in the programme.

## *First Annual Public Lecture of FAS, Bangalore: July 9, 2018*

M. S. Swaminathan, geneticist and pioneer of the Green Revolution in India, delivered the first Annual Public Lecture of the Foundation for Agrarian Studies (FAS) on Monday, July 9, 2018. The lecture was titled “Science Shaping the Future of Agriculture.” S. Ramachandran

Pillai, Vice-President of the All-India Kisan Sabha (AIKS), chaired the event. The lecture was organised by FAS in collaboration with the Department of Economics, St. Joseph’s College (Autonomous), Bangalore.

## *International Conference on “Women’s Work in Rural Economies, Vayalar, Kerala: November 30 –December 02, 2018*

The Conference on Women’s Work in Rural Economies (hereafter Conference) organised by the Foundation for Agrarian Studies (FAS) took place in Vayalar, Kerala from November 30 to December 2, 2018. The conference was an outcome of a two-year long research project to study the role of women in rural production systems.

Besides the inaugural session on the evening of November 30 and the closing session on December 2 afternoon, there were ten technical sessions in which a total of 36 presentations were made. Most presentations were of 20 minutes’ duration. A good mix of senior scholars and activists as well as younger scholars participated in the Conference. The total number of participants was about 90, of which about 60 per cent were women. The conference had around 10-15 per cent international participants relating experiences of women’s work in rural production from various other developing economies.

The themes discussed at the Conference included conceptual and measurement issues related to women’s work, historical perspectives on women’s work, women in the plantation economy, changes in the nature and quantum of



women's work in agriculture and allied activities, the pluri-activity of rural working women, and rural women and migration.

Presentations at the conference that were based on FAS data were:

Chavan, Pallavi, *Women and Access to Credit*

Das, Arindam, *Gender wage differential in Rural India*

Das, Arindam, and Ramachandran, Madhav Tipu, *Women's Farming Groups in Kerala*

Goenka, Ritika, and Swaminathan, Madhura, *Drudgery and Women's Work*

Nagbhusan, Shruti, and Bakshi, Aparajita, *Women's Work in Sericulture in Karnataka*

Nagbhusan Shruti, Patra, Subhajit, and

Ramachandran, V. K., *Women's Work across Socio-Economic Classes: Evidence from Village Studies*

R., Vijayamba, *Women in the Livestock Economy*

S., Niyati, *Women in the Rice Economy of India*

Thomas, Jayan Jose, *Women's Work in Rural India: An Inter-State Analysis using NSS data*

Usami, Yoshifumi, *Work status: Women of the Scheduled Tribes*

Usami, Yoshifumi, with Kapoor, Abhinav, and Patra, Subhajit, *Measuring Female Work Participation in Rural India: What Do the Primary and Secondary Data Show?*

Swaminathan, Madhura, Chakraborty, Sanjukta, and Vijaykumar, *Women's Work: Evidence from a Pilot Time-Use Study in Karnataka*

#### *Consultation on Village Surveys in Bihar – Bangalore: December 23, 2018*

A two-day Consultation on results from Village Surveys in Bihar was organised in Bangalore on December 22-23, 2018. The purpose of the Consultation was to present the preliminary results of surveys in two villages of the State – Katkuan in West Champaran district, and Nayanagar in Samastipur district. The Workshop was attended by activists and leaders of the Kisan Sabha and the Agricultural Workers' Union. There was a healthy participation from young scholars working in the field of agrarian studies, as well as from senior scholars and academics. An international scholar, Fumiko Oshikawa, from Kyoto University, Japan, was also part of the proceedings.

The first day of the Consultation began with a lively introductory session, and sessions on class structures in the Indian countryside and the study villages, land and tenancy issues, irrigation in the study villages, farming and agricultural incomes, household incomes, and the forces of

production in agriculture in the two villages. The second day began with a session on labour and wages, and continued with sessions on credit policy in India and indebtedness in the villages. In the afternoon, there were sessions on education in the study villages, household amenities, issues of the environment and climate change with special reference to Bihar, and a comparison of data from the village surveys of 2012 and 2018. The final session was a general discussion, in which more than 25 delegates participated.



#### *Workshop on Contemporary Issues in Rural India, Chennai: March 1-2, 2019*

The second FAS Young Scholars' Workshop was organised at the auditorium of the M S Swaminathan Research Foundation, Chennai on March 1-2, 2019. The objective of the Workshop

was to interact with young students and scholars working on different aspects of rural India. The Programme was attended by about 90 students and scholars from different universities

and institutes across the country. The faculty at the Workshop included Aardra Surendran, Brinda Vishwanathan, K. K. Narayanan, Madhura Swaminathan, R. Balasubramanian, R. Ramakumar, Surjit Vikraman, T. Jayaraman, V. K. Ramachandran, V. Sridhar, and Venkatesh Athreya.

Themes covered in the Workshop included agricultural growth and inequality, economics of natural resources, farm incomes, wage rates, agricultural credit, application of transgenic technologies and CRISPR technologies in agriculture, caste in the agrarian structure, women's work in rural India, and under-nutrition in rural India.

*Workshop on Data Collection and Income Calculation Methodology, Indian Statistical Institute, Bengaluru: January 25, 2019*

A day long workshop focusing on data collection and income calculation methodology was organised by the Foundation for Agrarian Studies in collaboration with the Indian Statistical Institute, Bangalore, on January 26, 2019. It was held at the Indian Statistical Institute, Bengaluru. The purpose of the workshop was to review the method of data

collection and income calculation, adopted by the Project on Agrarian Relations in India. The following scholars attended the workshop Aardra Surendran, Aparajita Bakshi, Bheemeshwar Reddy, Biplab Sarkar, K. Nagaraj, Kamal Murari, Madhura Swaminathan, Ranjini Basu, Shamsher Singh, V. Surjit, and V. K. Ramachandran.

*Fifth Annual Retreat of the Foundation for Agrarian Studies, Yelagiri: March 30-31, 2019*

The Fifth Annual Retreat of the Foundation for Agrarian Studies was held at Peter's Park Cottages, Yelagiri, on March 30-31, 2019. It was an occasion to discuss the work undertaken by the Foundation in 2018-19, and to prepare a plan

for the next year. It was attended by the team at FAS along with many core research collaborators including Aparajita Bakshi, Awanish Kumar, Bheemeshwar Reddy, Ranjini Basu, Shamsher Singh, Pallavi Chavan, and R. Ramakumar.



# SEMINARS AT FAS

## *Findings from Second Round Visit to Alabujanahalli Village*

Vijaykumar, Data Analyst at FAS, presented some findings from the second round visit to Alabujanahalli village in Maddur taluk, Mandya district, of Karnataka, on April 13, 2018. This field survey was undertaken by a team at the Foundation in January 2018, as part of the project on “Women’s Work in Agriculture and Rural Production in India.” The first round visit to the village under the project was undertaken in September 2018. While the first round was

meant to capture the sowing season, the second round coincided with the Ragi harvesting season in the village. The surveys followed the time-use method and a total of 22 women belonging to different socio-economic strata, were interviewed two times a day for one week continuously. While focusing mainly on the findings from the Second round visit, Vijay also made an attempt to draw a comparison with findings from the first round.

## *Universal Basic Income*

Madhura Swaminathan, Professor and Head at the Economic Analysis Unit, Indian Statistical Institute, Bangalore, presented a talk on universal basic income on April 18, 2018.

Universal basic income implies giving all citizens a modest yet unconditional income. The keywords in this definition are, “all,” “unconditional,” and “income.” The relevance

of each term in this definition was explained in detail. Finland has piloted a universal basic income scheme, while Brazil has passed a law to provide an unconditional basic income to the entire population. It was pointed out that it is too early for India to consider the possibility of implementing such an idea. Madhura also discussed critically the proposal made in the Economic Survey of India, 2016-17.

## *Human Resource Session on Time Management*

Noopur Varma, Human Resource consultant, Foundation for Agrarian Studies, conducted a session on “Time Management,” on April 27, 2018. Noopur spoke elaborately about the

importance of time management in all aspects of our life, personal and professional. She demonstrated ways to prioritise work at office.

## *R Workshop*

Kamal K. Murari, Assistant Professor, School of Habitat Studies, Tata Institute of Social Sciences, Mumbai conducted a week-long workshop on the fundamentals of basic

and advanced statistics at the office of the Foundation for Agrarian Studies, Bangalore from May 28, 2018 to June 1, 2018.

The classes covered concepts ranging from simple activities like sorting and merging datasets to more advanced functions like identifying correlation between variables, regression models, etc. An important

component of the workshop was the implementation of these concepts through the R programming language. The workshop was attended by all members of the data analysis team at FAS.

### *Patterns of Accumulation among Dominant Class in Post-Green Revolution Punjab*

Gaurav Bansal, an M.Phil. Research scholar at IIT Bombay, Mumbai, and an intern at the Foundation for Agrarian Studies (FAS), presented a seminar titled, “Patterns of accumulation among dominant class in Post-Green Revolution Punjab,” on July 17, 2018. The presentation was based on his ongoing M.Phil research which aims to identify the processes of accumulation as capitalism penetrates the rural economy. The

study is based on data collected from the Tehang village in Jalandhar district of Punjab, in 2011, as part of the Project on Agrarian Relations in India (PARI). Gaurav selected households with land ownership of over 10 acres and presented their socio-economic characteristics. The presentation focused on the accumulation pattern of these relatively well-off land-owning Jat Sikh households of Tehang village.

### *How to Write a Research Paper*

On July 19, 2018, Aparajita Bakshi, Associate Professor, National Law School of India University, Bangalore, conducted a workshop, titled “How to write a research paper.”

Aparajita discussed the two processes involved in writing an academic paper: one, the process of organising the paper, and two, the technical aspect of academic writing.

### *Dynamics of Change in the Structure of Employment*

Yoshifumi Usami, Research Fellow, Centre for South Asian Studies, University of Tokyo, presented his study on the “Dynamics of Change in the Structure of Employment in India,” at FAS on July 26, 2018. The study is based on the survey data obtained from the National Sample Survey Organisation (NSSO), Government of India.

He argued that the decline in the agricultural workforce in the last two decades was essentially due to the fact that a large part of ‘female self-employed’ workers had in recent times left agriculture to become, what NSSO regards as, non-workers. These female workers are mostly engaged with activities like livestock maintenance. The NSSO definition of work excluded subsidiary

activities from its purview. Due to this limitation, around 50-60 per cent of the female workforce was missing from the NSSO data.

In a second presentation, Professor Usami explained the method of age-cohort analysis to study changes in rural employment structure in detail. He discussed the problem of “Age heaping at multiples of 5 and 10”, which, he argued, renders it difficult to apply this method to age groups above 29. He concluded that among the rural youth, workers with up-to higher secondary education tend to move to agriculture, while those with technical diplomas got into manufacturing sector. The ones with college degrees are either self employed in agriculture or employed in the service sector.

### *Agrarian Protests in Contemporary Times*

Dr. Vijoo Krishnan, Joint Secretary of the All India Kisan Sabha, visited the office of the Foundation on July 30, 2018. He delivered a talk on the changing nature of agrarian protests in India in the contemporary period. The change,

he argued, had to do with the consistent efforts of the All India Kisan Sabha (AIKS) to build independent struggles as well as broad “issue-based united struggles.”

### *The Monsoon and the Market: Economies of Risk in Rural India*

Tanya Matthan, a doctoral student in Socio-Cultural Anthropology at the University of California, Los Angeles, visited the office of the Foundation on August 9, 2018. She gave a seminar based on her Ph.D. project titled “The Monsoon and the Market: Economies of Risk in Rural India.” In the course of her

study she plans to examine the “engagements with risk in contemporary Indian agriculture against the backdrop of climate variability and indebtedness, with a focus on the potential impact of agricultural insurance as well as agrometeorological advisories on farmer practices.”

### *Female Labour Absorption in Rice Cultivation: Evidence from Study Villages*

Niyati S., Senior Research Fellow at the Economic Analysis Unit of Indian Statistical Institute, Bangalore presented a seminar titled- “Female Labour Absorption in Rice Cultivation: Evidence from Study Villages,” on August 14, 2018.

The study is a part of her ongoing Ph.D. research at ISI Bangalore. In this seminar she explored the patterns of female labour absorption in rice cultivation in India. Her analysis was primarily based on data from seven villages

across five States in India, collected as part of Project on Agrarian Relations in India (PARI). Niyati analysed the magnitude of female labour absorption in different operations involved in the cultivation of rice in these villages. She discussed the different forms of labour in which women engage in rice cultivation. She also presented variations in the gender division of labour in crop operations of rice. The presentation also explored the possible factors which could explain these variations.

### *Land, Labour, and Rural Livelihood Diversification in India*

Satheesha B., a doctoral candidate at IIT Delhi, presented a seminar titled, “Land, Labour, and Rural Livelihood Diversification in India,” on September 5, 2018. The presentation was based

on his ongoing doctoral research. Satheesha is a Student Research Collaborator at FAS, and proposed to use PARI data for his doctoral research.



### *Socio-economic Classes in the Two Study Villages of Bihar*

Arindam Das, Mrityunjay Pandey, and Rakesh Kumar Mahato presented a seminar titled, “Socio-economic classes in the two study villages of Bihar” on September 28, 2018.

The presentation began with Arindam explaining the idea of differentiation in the Indian countryside. He discussed the method used by

the Project on Agrarian Relations in India (PARI) to classify households in the study villages into different socio-economic classes. Mrityunjay and Rakesh then went on to elaborate the methods of classification as applied in the two villages in Bihar – Katkuian, West Champaran district, and Nayanagar, Samastipur district.

### *Literacy and Education in Rural Bihar*

Fumiko Oshikawa, Professor Emeritus, Kyoto University, Japan visited the Foundation for Agrarian Studies (FAS) for three weeks in September-October 2018. Professor Oshikawa is currently working on a paper on literacy and education in rural Bihar. Her study is based on village level data from two villages in Bihar – Katkuian, West Champaran district, and Nayanagar, Samastipur district. Sanjukta Chakraborty, Senior Data Analyst, FAS, assisted her in this study. The preliminary findings from the study were presented by Professor Oshikawa, at FAS on October 10, 2018.

The study points to the abysmal levels of literacy in rural Bihar. It also highlights the disparities in the standards of educational attainment in terms of class, caste, and gender. Professor Oshikawa discussed the growth of private schooling in rural areas of the State. The study also reported on the missing link between schooling and occupation in the study villages. The absence of a strong linkage between schooling and the labour market, she concluded, acted as an impediment to expansion of education in the countryside.

### *Introduction to KoBo Toolbox*

Gourishankar F. C., of the Free Software Movement of Karnataka (FSMK), and System Administrator at FAS, conducted a series of

workshops to introduce KoBo Toolbox, an open source browser-based platform, on January 11, 2019.

### *Relationship between Agriculture and Livestock in Colonial India*

Himanshu Upadhyaya, Assistant Professor, Azim Premji University, Bangalore visited the office of the Foundation on January 16, 2019. He gave a presentation based on his doctoral thesis which looks at the “symbiotic relationship

between agriculture and livestock in colonial and post-colonial India.” He spoke on the history of surplus cattle, cattle breeding and milk cooperatives, and the emergence of the organised dairy industry.

*Human Resource Session on Time Management and Work Efficiency*

Noopur Varma, Human Resource consultant at Foundation for Agrarian Studies, conducted a session on time management, emphasizing

upon its importance in maintaining higher work efficiency and a better work-life balance on February 21, 2019.

*Contemporary Agrarian Questions in Kerala: Questionnaires for field work*

Deepak Johnson, Senior Research Fellow at the Economic Analysis Unit of Indian Statistical Institute, Bangalore presented a seminar titled - "Contemporary Agrarian Questions in Kerala: Questionnaires for field work" on March 6, 2019.

The presentation is based on his ongoing Ph.D. thesis at ISI, Bangalore. Deepak pointed out

that despite the government's efforts to boost rice productivity along with the acreage under cultivation, there has been a decline in cultivation of rice in the last six decades in Kerala. His research focuses on the future and sustainability of rice cultivation in Kerala. His study area is the kole-wetland region of Thrissur district. He discussed in detail the questionnaires to be used for his field survey.



# 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 Parvathi Menon, and a gift of 347 books on Indian economy and polity from N. Ram.

The collection has been duly catalogued and classified. The Foundation is in the process of housing the collection, and plans to open the library for interested scholars and students from October 2019. The Foundation is seeking financial and technical assistance for preserving, and partially digitising the collection in its library.



# VISITORS

A. Bheemeshwar Reddy, Department of Economics and Finance, BITS Pilani, Hyderabad Campus  
 Aardra Surendran, Tata Institute of Social Sciences  
 Aparajita Bakshi, National Law School of India University  
 Biplab Sarkar, Assistant Professor, Centre for Development Studies, PES University, Bangalore  
 Dayanidhi Choudhari, All India Kisan Sabha, Bihar  
 Fumiko Oshikawa, Kyoto University, Japan  
 Hareram Choudhari, All India Kisan Sabha, Bihar  
 Himanshu Upadhyaya, Azim Premji University, Bangalore  
 Indira Chandrasekhar, Tulika Books  
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 Lathika Gurnani, Rosa Luxemburg Foundation, New Delhi  
 M. S. Prabhakara, Veteran Journalist and Former Special Correspondent of *The Hindu* and *Frontline*  
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 Rampari, All India Democratic Women's Association, State Office, Patna  
 Ranjini Basu, Doctoral Scholar, Tata Institute of Social Sciences, Mumbai  
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 Shashank M C, Free Software Movement, Karnataka, Bangalore  
 Smita Ramnarain, University of Rhode Island, USA  
 T. Jayaraman, Tata Institute of Social Sciences  
 Tanya Matthan, PhD Student, University of California, Los Angeles  
 V. Surjit, National Institute of Rural Development and Panchayati Raj, Hyderabad  
 Venkatesh Athreya, Senior Economist  
 Vijoo Krishnan, All India Kisan Sabha, Delhi  
 Youshifumi Usami, Professor, College of Life and Environmental Sciences, Osaka Prefecture University

## *Student Interns*

Aditi Routh, University of California, USA  
 Chethan Dharmanand, PES University, Bangalore  
 Gaurav Bansal, Indian Institute of Technology, Bombay  
 Saloni Jain, National Law School of India University, Bangalore  
 Sumit Jain, National Law School of India University, Bangalore  
 Titas Dutta, University of Hyderabad, Hyderabad  
 Veydaant Khanna, St Xavier's College (Autonomous) Mumbai

# PERSONNEL

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V. Namasivayam  
Sarita Alexander  
Parvathi Menon

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Arindam Das - Joint Director  
Pinki Ghosh - Accounts Coordinator  
Pushpita Dhar - Editorial Assistant\*  
Riya Anie Cherian - Editorial Assistant  
Deepak Johnson - Website Content Manager

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Ritam Dutta  
Subhajit Patra  
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Rakesh Kumar Mahato  
Vilas Jadhav\*  
Mrityunjay Pandey\*  
Abhinav Kapoor  
Shruti Nagbhusan  
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Divya S Devadiga  
Sudha N

## *Office Assistant*

J Jayamary

## *Cataloguing Assistant*

Soja Mohan\*  
V. P. Arathi\*

## *Collaboration with Research Scholars*

Aravindhan Nagarajan, Doctoral Scholar, Tata Institute of Social Sciences, Mumbai

Gaurav Bansal, M.Phil. Candidate, Indian Institute of Technology, Bombay

Goutham Radhakrishnan, M.Phil. Candidate, Tata Institute of Social Sciences, Mumbai

Kaushik Bora, Research Fellow, Indian Statistical Institute, Bangalore

Mrityunjay Pandey, Research Scholar, University of Hyderabad

Niyati Singaraju, Research Fellow, Indian Statistical Institute, Bangalore

Ranjini Basu, Doctoral Scholar, Tata Institute of Social Sciences, Mumbai

Satheesha B, Doctoral Scholar, Indian Institute of Technology, Delhi

Soham Bhattacharya, Research Fellow, Indian Statistical Institute, Bangalore

Vijayamba R, Research Fellow, Indian Statistical Institute, Bangalore

Yasodhara Das, Research Scholar, North Bengal University

## *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.

Ms Noopur Varma provides HR support to the Foundation.

\* Left during the year

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*

A. Bheemeshwar Reddy, BITS Pilani, Hyderabad Campus

Aardra Surendran, Tata Institute of Social Sciences, Mumbai

Aparajita Bakshi, National Law School of India University, Bangalore

Awanish Kumar, St. Xavier's College – Autonomous, Mumbai

Biplab Sarkar, Centre for Development Studies, PES University, Bangalore

Indira Chandrasekhar, Tulika Books, Delhi

Jayan Jose Thomas, Indian Institute of Technology, Delhi

Kamal Kumar Murari, Tata Institute of Social Sciences, Mumbai

Niladri Sekhar Dhar, Asian Development Research

Institute, Patna

Pallavi Chavan, Mumbai

R. Ramakumar, Tata Institute of Social Sciences, Mumbai

Shamsher Singh, Flame University, Pune

T. Jayaraman, Tata Institute of Social Sciences, Mumbai

V. Sridhar, Deputy Editor, *Frontline* magazine

V. Surjit, National Institute of Rural Development, Hyderabad

Venkatesh Athreya, Senior Economist, Chennai

Yoshifumi Usami, University of Tokyo

#### *Individual and Institutional Donors*

Krishna Kumar Menon

Mariam Ram

Saraswathi Menon

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Indian Council of Social Science Research

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TNQ Books and Journals Pvt. Ltd



# AUDITED ACCOUNTS



**KALYANASUNDARAM  
& ASSOCIATES**

CHARTERED ACCOUNTANTS

**Independent Auditors' Report**

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

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 2019, 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, 2019;
- b) in the case of the Statement of Income and Expenditure, of the Surplus for the year ended on that date

**for Kalyanasundaram and Associates**

*Chartered Accountants*

Firm Reg. No.005455S

**K.M RANJITH**



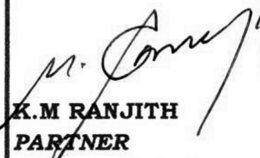

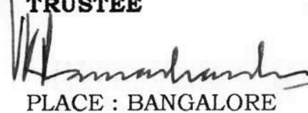
(Partner)

Membership No.219645

Place: Bengaluru  
Dated: 29<sup>th</sup> July 2019





<b>FOUNDATION FOR AGRARIAN STUDIES</b>			
<b>BALANCE SHEET AS ON 31ST MARCH, 2019</b>			
Particulars	Sch. No.	31-Mar-2019	31-Mar-2018
<b>(I) SOURCES OF FUNDS</b>			
(a) Corpus	1	55,225,000	54,225,000
(b) Reserves & Surplus	2	7,457,064	5,833,200
(c) Current Liabilities	3	35,000	41,300
<b>TOTAL LIABILITIES</b>		<b>62,717,064</b>	<b>60,099,500</b>
<b>(II) APPLICATION OF FUNDS</b>			
(a) Fixed Assets	4	875,210	348,981
(b) Investments	5	49,500,000	49,500,000
(c) Cash and Bank Balances	6	8,592,010	6,968,604
(d) Other Current Assets	7	3,749,843	3,281,915
<b>TOTAL ASSETS</b>		<b>62,717,064</b>	<b>60,099,500</b>
<b>NOTES TO ACCOUNTS &amp; SIGNIFICANT ACCOUNTING POLICIES</b>			
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.			
<b>FOR KALYANASUNDARAM &amp; ASSOCIATES</b>		<b>FOR FOUNDATION FOR AGRARIAN STUDIES</b>	
<b>CHARTERED ACCOUNTANTS</b>		TRUSTEE Foundation for <b>Agrarian Studies</b>	
<b>FRN NO:005455S</b>		677, First Floor, 9th A Main Road, Indiranagar 1st Stage, Bengaluru 560038	
			
			
<b>K.M RANJITH</b>		<b>V NAMASIVAYAM</b>	
<b>PARTNER</b>		<b>TRUSTEE</b>	
<b>MEM. NO:219645</b>		<b>V K RAMACHANDRAN</b>	
<b>PLACE: BANGALORE</b>		<b>TRUSTEE</b>	
<b>DATED: July 12, 2019</b>			
<b>PLACE: BANGALORE</b>		<b>PLACE : BANGALORE</b>	
<b>DATE : July 12, 2019</b>		<b>DATE : July 12, 2019</b>	

<b>FOUNDATION FOR AGRARIAN STUDIES</b>				
<b>INCOME &amp; EXPENDITURE STATEMENT FOR THE YEAR ENDED ON 31ST MARCH, 2019</b>				
Sr. No	Particulars	Sch. No.	1st April 2018- 31st March 2019	1st April 2017 - 31st March 2018
			Amount	Amount
	<b>Income:</b>			
I	Grants & Donations	8	2,835,000	1,162,000
II	Interest Income	9	4,483,041	5,145,253
III	Project Receipts	10	10,642,834	4,853,260
IV	Other Income	11	-	297,867
	<b>Total Income</b>		<b>17,960,875</b>	<b>11,458,380</b>
	<b>Expenses:</b>			
V	Fellowships, Salaries & Honorarium	12	3,225,013	4,008,139
VI	Field Work Charges- FAS	13	340,078	170,789
VII	Workshop Expenses	14	52,206	114,131
VIII	Project Expenditure	15	9,176,168	4,790,735
IX	RAS Journal Expenditure	16	222,764	198,239
X	Academic Collaboration Expenditure	17	281,912	-
XI	International Conference Expenditure	18	109,949	-
XII	Administrative Expenditure	19	2,728,607	1,809,335
XIII	Depreciation	4	200,316	125,961
	<b>Total Expenses</b>		<b>16,337,012</b>	<b>11,217,329</b>
	<b>Surplus/(Deficit) carried over to Balance Sheet</b>		<b>1,623,863</b>	<b>241,051</b>

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

PLACE: BANGALORE  
DATED: July 12, 2019

**FOR FOUNDATION FOR AGRARIAN STUDIES**



*V Namasiyayam*  
**V NAMASIVAYAM**  
TRUSTEE

PLACE : BANGALORE  
DATE : July 12, 2019

*V K Ramachandran*  
**V K RAMACHANDRAN**  
TRUSTEE

PLACE : BANGALORE  
DATE : July 12, 2019





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Foundation for Agrarian Studies

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