

## AKSHAY M

### WORK EXPERIENCE

#### RESEARCH INTERN, CARE EARTH TRUST, KERALA, INDIA

05/2018-07/2018

#### **Independent Study: 'Potential for Carbon markets in the Natural Rubber Sector: A study in Kerala**

The study estimated the potential economic gains for incorporating a carbon market in the natural rubber sector. The study used quantitative technique of Present Discounted Value and validated the results with discussions with the experts from Rubber Research Institute of India and Rubber Board. The former Director of Kerala Forest Research Institute of India, **Dr. P S Easa** guided the study.

### EDUCATION

#### **M.SC. ECONOMICS, TERI SCHOOL OF ADVANCED STUDIES, NEW DELHI, 2019**

CGPA: 8.55

Core Courses included Theory of Environmental policy, Natural Resource Economics, Econometrics, Time Series in addition to a Master's Thesis. The course-work required conducting extensive literature reviews, data analytic exercises in different domains of Economics.

#### **B.SC. ECONOMICS, MATHEMATICS AND STATISTICS, ST JOSEPH'S COLLEGE, BANGALORE, 2016**

PERCENTAGE: 72.64

#### **CBSE XII (SCIENCE), CHINMAYA VIDYALAYA, KERALA, 2013**

PERCENTAGE: 88

#### **CBSE X, CHINMAYA VIDYALAYA, KERALA, 2011**

CGPA: 9.2

### ACHIEVEMENTS AND ACTIVITIES

#### **RESEARCH FUNDING**

Selected for the proposal round of the SANDEE Grant, 2019

Co-recipient of CECFEE-ISI research grant, 2018

#### **WORKSHOP ATTENDED**

INSEE Workshop on R for Ecological Economics by Dr. Vikram Dayal, 2018

#### **EXTRA-CURRICULARS**

Sportsman of the Year, TERI SAS, 2018

First Runner-up, Bangalore University Basketball Cup, 2016

Participated in the All-India CBSE basketball tournament in Jaipur post winning in the State of Kerala in 2013

### SKILLS

Proficiency in MS Office and STATA

Intermediate skills in R

English and Malayalam (Fluent); Hindi and Tamil (Intermediate)

RESEARCH PAPERS  
AND PROJECTS

**MASTER'S THESIS**

**Payment for ecosystem service through contract farming: A Study in the Natural Rubber sector in Kerala:** The thesis aimed at comparing various climate governance interventions like PES for the ecological setting of Natural Rubber in Kerala. The study guided by **Dr. Nandan Nawn** estimated the potential economic and political gains for each intervention using the New Political Economic framework.

**EMPIRICAL TERM PAPERS**

- (1) Carbon markets to reduce purely price driven land-use change: A study of natural rubber sector in Kerala
- (2) Functionality based Payment for Ecosystem services: Identifying possibilities for effective resource management
- (3) Capturing the ecological value of mountain ecosystem service: A study of the Himalayan Hindu Kush region
- (4) Anticipation effect of 'Brexit' in European Union: A study using Gravity Model
- (5) Radical ecological democracy in India: A Post Growth approach
- (6) Crypto currency value and their determinants: A time series analysis of Bitcoin and Ethereum

**LITERATURE SURVEYS**

- (1) Payment for ecosystem service for effective and efficient resource management
- (2) Evolution of Ecosystem Services: A Study through the lens of value system, valuation method and valuation frameworks
- (3) Manufacturing Driven Growth in India: A review of literature
- (4) Discrimination in the Urban Labor Market: A study across methods capturing caste-based discrimination
- (5) Trade liberalization and environment: A critical analysis of Environment Kuznets Curve
- (6) Payment for ecosystem services under scrutiny: Understanding assumptions of market and ecosystem service approach
- (7) Development trajectory of India and the immiseration of labor: A study through the lens of Classical-Political Economy
- (8) Emergence of Capitalism and the formation of Free Labor: A review of literature

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REFERENCES

**DR. NANDAN NAWN**

Associate Professor, TERI School of Advanced Studies

nandan.nawn@terisas.ac.in, nnletter@gmail.com, +91 1171800222

(Dr. Nandan Nawn will directly send the letter of recommendation to the mentioned email ID )