



G. Sheela Edward  
P. Kumaran  
Benet Rajadurai

# Problems and Prospects of Agriculture



**LAMBERT**  
Academic Publishing

## Imprint

Any brand names and product names mentioned in this book are subject to trademark, brand or patent protection and are trademarks or registered trademarks of their respective holders. The use of brand names, product names, common names, trade names, product descriptions etc. even without a particular marking in this work is in no way to be construed to mean that such names may be regarded as unrestricted in respect of trademark and brand protection legislation and could thus be used by anyone.

Cover image: [www.ingimage.com](http://www.ingimage.com)

Publisher:

LAP LAMBERT Academic Publishing

is a trademark of

Dodo Books Indian Ocean Ltd. and OmniScriptum S.R.L publishing group

120 High Road, East Finchley, London, N2 9ED, United Kingdom  
Str. Armeneasca 28/1, office 1, Chisinau MD-2012, Republic of Moldova,  
Europe

Printed at: see last page

**ISBN: 978-620-5-52786-3**

Copyright © G. Sheela Edward, P. Kumaran, Benet Rajadurai

Copyright © 2023 Dodo Books Indian Ocean Ltd. and OmniScriptum S.R.L  
publishing group

FOR AUTHOR USE ONLY

## CONTENTS

S.NO	Chapter	Author's Name	Page
1	History Of Indian Agriculture	Prof. Benet Rajadurai J	7
2	A Fruitful Laws That Prevent Problems of Agriculture Labours in India	Dr. P. Kumaran	31
3	Impact Of Covid 19 On Indian Agricultural Sector – An Outlook	Dr. G. Sheela Edward	43
4	History Of Agricultural System in India	Dr. V.Sathiya, S.Gomathi	55
5	The Role of Women: In Indian Agriculture Sector	Prof. Ajitha Shaji	66
6	Marginalization Of Women with Reference to The Folk Religion Narratives of Tamil Nadu.	Dr. M. Nagadevan	76
7	Globalization And Its Impact on Agriculture	Prof. Deepa S	90
8	Problems And Challenges of Women in Agriculture	Dr. P. Senrayaperumal	97
9	Drought Readiness and Anxiety of New And Experienced Indian Farmers	Prof. Lakshmi Balakrishnan, Prof. Diliya Joseph	107
10	Impact Of Pandemic on Agricultural and Rural Economy	Dr. Saravanan	119

11	Participation Of Indian Women in Agricultural Sector	Prof. Kusuma R	125
12	Significance Of Water Management in Agriculture	Dr. D.Ashokan	132
13	Women's Participation in The Indian Agriculture Sector	Ms. Manasa Gowda	142
14	The Indian Agriculture Industry Supply Chain Management	M. Rajeswari	151
15	Analysis Of Women Participation in Indian Agriculture	Prof. Sampath Kumar	162
16	Issues And Challenges of Indian Agriculture	Dr. R. Shani Ruskin	174
17	A Historical Perspective on Agriculture	R. Yogarani	187
18	Agricultural Transformation for Employment and Growth	Jayadev V, Bhavana M	194
19	Problems Of Agricultural Labour	Bhavitha. R, Navya. S	204
20	Agriculture Distress: Natural Disasters, Soil Erosion, Food Security	Chandhana. C & D. Gowtham	217
21	Sustainable Rural Development and its Dimensions	Kousalya K, Divya K	229

22	Changing Trends in Agriculture	Navya. S, Jansy. D, Kusuma. V	235
23	Contribution Of Farm and Non-Farm Sector In Rural Economy	Manoj Kumar V, Edhna Christy, Prof Sivakami Balasubramanian	243
24	National Banks For agriculture and rural development (Nabard) And Financial Inclusion Policies for Farmers	Rooba C, Harshitha G, Mythili S	253
25	Modernization Of Agriculture	Navya. S, Raju. A	261
26	Problems Of Agriculture in Tribal Areas	Sajitha Fathima. S, Afreem Taj, Prof. Sampath Kumar	269
27	Agriculture Development: Women's Participation and Empowerment.	Sandhya. S, Kavya. Y	276
28	Combating Agrarian Crisis in Karnataka: Cash Support Schemes and Their Effectiveness	Moirangthem Ambika Singh, Sujay Abraham Thomas	287
29	Climate Change and Its Impact on Agriculture	Namitha. Saburaj, Syed Noorul J Yasmin	297
30	Adverse Effect of Agrochemical in Human Health and Environment	Mrs. Nadar Ranjitham Selvaraj & Prof. Benet Rajadurai J	305
31	Agricultural Revolutions	Manupriya. N & Kusuma. S	312

32	<b>A Study on Trending Drone Technology in Sustainability of Agriculture with Reference To India</b>	<b>Mousime Xalxo</b>	324
33	Biotechnology In Agriculture—Benefits And Risks	Dr Manjeet Kour Arora	334
34	A Study of Five Years Loans and Advances In The Ahmednagar District Central Co-Operative Bank Ltd.	Dr. Ravsaheb Bhaiya Kale Dr. Amar Bhosale	347

FOR AUTHOR USE ONLY

# A STUDY ON TRENDING DRONE TECHNOLOGY IN SUSTAINABILITY OF AGRICULTURE WITH REFERENCE TO INDIA

MOUSIME XALXO

Assistant Professor,  
St. Francis De Sale College

## Abstract

Agri tourism is a concept of creating and developing opportunities for local community in any village as an alternative source of earning and sustaining villages. Agri tourism is developed from agricultural activities and guest host interactions. The interaction takes place due to activities like farming, animal rides, fish farming and surrounded with natural and fresh environment. It is an opportunity to develop rural areas. There are many villagers completely depend on agriculture. This study will give us a path to protect intangible heritage and income stability. Agriculture is the most significant source of income for the central and state government. Agriculture automation technologies have great potential to achieve higher efficiency, productivity, sustainability and resilience yet they need to be inclusive or else it can deepen inequalities. The trending Indian Tobacco Company business strategy revolutionized Indian agriculture called as E- Chowpal initiative in installation of computer in the remotest area of India, under this initiative supplied computers, internet connections and printer were issued. Under this initiative farmer were provided with the best three tabs such as seed sowing period, weather condition and best practices sections in agriculture along with information market. Agriculture is changing with time such as use of machinery, robotic and phone scanning rather than depending on manpower.

Keyword: Agriculture, Sustainability, Strategies