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Problems and Prospects of Agriculture



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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

ANALYSIS OF WOMEN PARTICIPATION IN INDIAN AGRICULTURE

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Abstract

The agriculture sector as a whole has developed and emerged immensely with the advancement of science and technology. But this latest emergence is not capable of recognizing the ignorance of women labour as an integral part of this industry. In developing countries like India, agriculture continues to absorb and employ female labour but fails to give them recognition of employed/hired labour. Women constitute 38% of the agricultural labour force in developing countries. It is also estimated that 45.3% of the agricultural labour force consists of women. But a large number of women have remained as "invisible workers". Since there has been a growing concern expressed regarding the gap between women's actual economic participation and the perception of it several researchers have attempted to overcome this gap through gendered empirical research studies for using on gender analysis in agricultural roles. This piece of research is highlighting the trend of female participation in agriculture across various Indian states. The secondary data collated and analyzed is used to study the growth trend of the agricultural worker from 1961-2011. The analysis is done to categorize the states on their identical behaviour of participation in agriculture by hierarchical clustering of economically active female in agriculture based on measurements like coefficient of variation, compound growth rate and work participation rate.

Keywords: Work Participation rate, Economically Active Female, Compound Growth Rate, Hierarchical Clustering