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# Problems and Prospects of Agriculture



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Academic Publishing

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

Publisher:

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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**

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# 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 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 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 stated 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 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 1961-2001. 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