

AERC REPORT 146

State of Gujarat Agriculture

2011-12

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Report submitted to the
Ministry of Agriculture, Government of India,
New Delhi



Agro-Economic Research Centre
For the states of Rajasthan and Gujarat
(Sponsored by the Ministry of Agriculture, Govt. of India)
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December 2012

AERC Report No. 146

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Published by

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(Sponsored by Ministry of Agriculture, Govt. of India)
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Published in December 2012

Foreword

A decent agricultural growth is the pre-requisite for inclusive growth, reduction of poverty levels, development of the rural economy and enhancing of farm incomes in rural areas of India. Agricultural growth of around 4 per cent is necessary to achieve much cherished double digit GDP growth in the country. The growth with inclusiveness can be achieved only when agriculture growth accelerates and is also widely shared amongst people and regions of the country. Thus agriculture has to be kept at the centre of reform agenda. Therefore, it is necessary to evaluate the performance of the sector periodically to find out the bottlenecks and adopt required strategies so as to facilitate the balanced growth of the sector in various states of the country. In order to understand the prevailing impediments and challenges to agricultural growth in various states, the Ministry of Agriculture, Government of India proposed to carry out state specific report focusing on agriculture scenario which were assigned to various AERCs/ units located at different states in India. The Agro-Economic Research Centre, Vallabh Vidyanagar was entrusted to prepare report on agriculture scenario in the states of Rajasthan and Gujarat. The framework of the report was given by the Ministry.

This report presents the state of agriculture in Gujarat by using the secondary data collected from various published sources. On the basis of the findings, policy relevant suggestions have been made for improvement in agricultural policies and practices. I am thankful to Dr M. Swain and his research team for putting in a lot of efforts to complete this excellent piece of work.

I also thank the Ministry of Agriculture, Government of India for the unstinted cooperation and support. I hope this report will be useful for those who are interested in understanding the problems and prospects of agriculture sector in state of Gujarat.

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Acknowledgements

The study on “State of Gujarat Agriculture 2011-12” has been carried out at the Agro-Economic Research Centre, S.P. University, Vallabh Vidyanagar, as suggested and sponsored by the Ministry of Agriculture, Government of India, New Delhi.

I am extremely thankful to our Director Dr. S. S. Kalamkar for providing the administrative and intellectual support for undertaking this study. I thank our Honorary Advisor Dr. Mahesh T. Pathak and Deputy Director Dr. R. A. Dutta for their useful suggestions for improvement in the draft.

I express my sincere gratitude to the Ministry of Agriculture, Government of India and Government of Gujarat for providing latest statistical information. I am also grateful to Dr. B.S. Bhandari, Advisor, Ministry of Agriculture, Govt. of India and Mrs. A. Sebastian, Deputy Economic Advisor, Ministry of Agriculture, Govt. of India for their encouragement and cooperation at every stage of the study.

I thank my research team for their unstinted cooperation during every stage of the study. I am also thankful to all administrative staff and other support staff for providing excellent support during the study. I thank all other agencies/ individuals who have provided directly or indirectly the valuable help and guidance in preparing this report.

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List of Abbreviations

APMC	- Agricultural Produce Marketing Committee
CAGR	- Compound Annual Growth rate
DES	- Directorate of Economics and Statistics
DEOC	- District Emergency Operation Centers
FYP	- Five Year Plan
GCA	- Gross Cropped Area
GCF	- Gross Fixed Capital Formation
GDP	- Gross Domestic Product
GIDM	- Gujarat Institute of Disaster management
GSDP	- Gross State Domestic Product
GSDMA	- Gujarat State Disaster Management Authority
Gol	- Government of India
GoG	- Government of Gujarat
GSWC	- Gujarat State Warehousing Corporation
Ha/ha	- Hectare
ISR	- Institute of Seismological Research
KVK	- Krishi Vigyan Kendra
MSP	- Minimum Support Price
MNREGA	- Mahatma Gandhi National Rural Employment Guarantee Act
NABARD	- National Bank for Agriculture and Rural Development
NAIS	- National Agricultural Insurance Scheme
NSA	- Net Sown Area
NFSM	- National Food Security Mission
NHM	- National Horticulture Mission
NSDP	- Net State Domestic Product
NSSO	- National Sample Survey Organization
R&D	- Research & Development
SRR	- Seed Replacement Rate
SPPWCS	- Sardar Patel Participatory Water Conservation Scheme
SPS	- Sanitation and Phyto-sanitation
WTO	- World Trade Organization