

Programme Planning & Participatory approaches in Extension

Author Name: O. P. Sharma

Agrotech Publishing

**PROGRAMME PLANNING &
PARTICIPATORY METHODS
FOR TECHNOLOGY
DEVELOPMENT &
TRANSFER IN EXTENSION
EDUCATION**

O. P. Sharma



**Agrotech Publishing Academy
UDAIPUR**

Published by :

**Mrs. Geeta Somani
Agrotech Publishing Academy
11A-Vinayak Complex-B
Durga Nursery Road, Udaipur
Mob. : 9414169635, 9413763031
Email : agrotechbooks@rediffmail.com
Website : www.agrotechbooks.com
Fax : (0294) 246072**

DISCLAIMER

Information contained in this book has been published by Agrotech Publishing Academy and has been obtained by its authors believed to be reliable and are correct to the best of their knowledge. However, the publisher and its authors shall in no event be liable for any errors, omissions or damage arising out of use of this information and specially disclaim any implied warranties or merchantability or fitness for any particular use. Disputes if any, are subjected to Udaipur jurisdiction only.

**First Edition 2013
© All Rights Reserved**

**ISBN : (13) 978-81-8321-283-0
ISBN : (10) 81-8321-283-2**

**Typeset by :
Image Print Media, Udaipur
imageprintmedia@rediffmail.com
Contact No. : 9413467622, 2413922**

Printed in India

PREAMBLE

Program Planning has become an integral part of all the Rural and Agriculture Developmental Programmes and is found operational at all the levels of hierarchy. It helps the Extension Personnel and agencies to deliver the products, services and technical know-how more effectively and efficiently to the client system. The term 'Participation' has recently come to play a central role in the discourse of rural and agricultural development practitioners and policy makers. In other words, participation has become a hotly contested term, in a debate with deep implications for the ways in which community, society, citizenship, the rights of the poor and rural development itself are conceived, and for the policies that are formulated about and around some of these concepts and the social realities to which they refer. Participation is involvement by a local population and, at times, additional stakeholders in the creation, content and conduct of a program or policy designed to change their lives. Built on a belief that citizens can be trusted to shape their own future, participatory development uses local decision making and capacities to steer and define the nature of an intervention.

Studies on participatory programming have found that such methods often cost less in the long run and are consistently more effective at getting assistance where it needs to go. Such methods were also found to be unmatched in fostering sustainability, strengthening local self-help capacities and in improving the status of women and youth. Finally, by establishing platforms where organizations may access and involve citizens in their programs, participatory development methods often extended the reach of traditional development approaches by leveraging local resources with national and foreign assets. Participatory approaches are a product of long lasting interaction between researchers, development workers, government agents and local populations.

The subject matter in this text book is the result of an effort to bring together the best information available in literature. However, there is still great scope for improvement in the

IV

selection as well as in the subject matter compiled herein and for the benefit of human resources working in the extension functionaries as well as client system, the suggestions and accompaniments are always welcomed.

I am extremely indebted to **Dr. A. R. Pathak, Honorable Vice-Chancellor, Navsari Agricultural University, Navsari (Gujarat)** for his generous help, precious guidance and ethical support during the manuscript compilation. Moreover, I am especially grateful to the faculty members and technical staff of the Directorate of Extension Education, Navsari Agricultural University, Navsari for their moral support and valuable suggestions.

Finally, I would like to thank to the persons, sources and reference contributors for their precious help rendered to come out the final manuscript in the present form.

(O. P. Sharma)

ABOUT THE AUTHOR



Dr. O. P. Sharma, born in 1972 and did his graduation, Post Graduation (Extension Education) and Ph. D. (Extension Education) from the Rajasthan Agricultural University, Bikaner. He has all through a radiant academic career and holds Post Graduate Diploma in Rural Development (PGDRD) and Post Graduate Diploma in Higher Education (PGDHE) from Indira Gandhi National Open University, New Delhi. He has awarded Gold Medal with University Merit Scholarship at Post Graduation level and University Merit Scholarship at Doctorate level. Presently he is working as Associate Professor, Department of Extension Education, N. M. College of Agriculture, Navsari Agricultural University, Navsari, Gujarat (India). He is life member of Indian Society of Extension Education (New Delhi), Rajasthan Society of Extension Education (Udaipur) and Gujarat Society of Extension Education (Anand). He has twelve years of teaching experience of Extension Education at Undergraduate and Postgraduate level and published seven books, twenty five research papers with several articles in different journals and magazines of repute.

VI

ABOUT THE BOOK

As we are aware that careful planning is a prerequisite for obtaining useful and desirable results from extension programmes. The Indian Council of Agricultural Research (ICAR), New Delhi implemented advanced courses for Undergraduate and Postgraduate student of the discipline of Agricultural Extension Education in tune with changing world agricultural scenario and future needs. In this regards the course **EXT 509 (Participatory Methods for Technology Development and Transfer)** is intended to orient the students with the key concepts, principles process of different participatory approaches for technology development and transfer and also to expose the students with various participatory tools and techniques like space related, time related, and relation oriented methods. Besides the students will be learning the preparation of action plans participatory monitoring and evaluation.

The present manuscript is planned and compiled considering the needs and thrust areas of aforesaid course content which includes; Participatory Extension Approaches (RRA, PRA, PLA, AEA, PALM, PAR, PTD, FSRE, FPR, PME, RAP, APA and PPA), Participatory Tools and Techniques (Relation, Time and Space related), Project Management Tools and Techniques, Extension Evaluation and Monitoring in addition to providing the fundamental knowledge of Programme Planning and related aspects to it.

LIST OF TABLES

2.1	Typology of Participation	33
2.2	Do's and Don'ts in Participatory Processes	46
2.3	Difference between RRA and PRA	65
4.1	Difference between PERT and CPM	146
5.1	Approaches to Evaluation	169
5.2	Difference between Monitoring and Evaluation	183

VIII

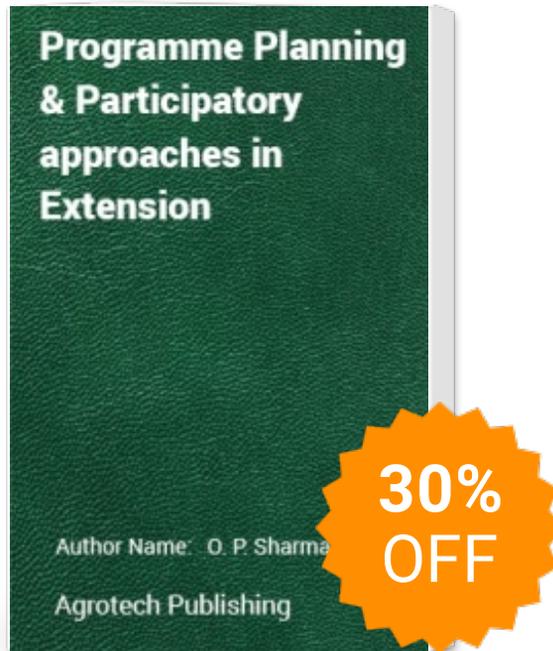
LIST OF FIGURES

1.1	Steps in Programme Planning Process	22
2.1	Elements of Participatory Extension	32
2.2	Participative Policy Process	42
2.3	Three Pillars of PRA	57
2.4	The PRA Process	63
2.5	Steps in conducting PRA	64
2.6	Partners of FPR	79
3.1	Social Map of a Village	94
3.2	Resource map of a village	96
3.3	House Hold Economy Map	99
3.4	Mobility Map of men from village	101
3.5	Geographical Transect of a village	104
3.6	Timeline of Human Evolution	105
3.7	Trend Analysis of Population below Poverty Line	106
3.8	Seasonal Calendar of a village	108
3.9	Performa of Daily Activity Schedule	109
3.10	Example of a Dream Map	110
3.11	Cause and Effect Diagram of Poverty	111
3.12	Example of Problem Tree	113
3.13	Well-being ranking of a village	115
3.14	Wealth ranking of a village	116
3.15	Matrix ranking of women's group	117
3.16	Example of Relation (Venn) Diagram	123
3.17	Livelihood Assets	127
3.18	Livelihood Framework	128
3.19	Example of Livelihood analysis	128
4.1	PERT Chart	142
4.2	CPM Diagram	144
4.3	SWOT Matrix	152
5.1	Degrees of Evaluation	157
5.2	Steps in Extension Evaluation Process	164
5.3	Guiding Principles of Monitoring and Evaluation	184

CONTENTS

Preamble	III
About the Author	V
About the Book	VI
List of Tables	VII
List of Figures	VIII
1. Programme Planning	13
1.1 Concept and Definition of Programme Planning	13
1.2 Terminology Used in Programme Planning Process	14
1.3 Objectives of Programme Planning	16
1.4 Abilities Needed by a 'Planner'	16
1.5 Nature of Programme Planning	17
1.5.1 PP is an educational process	18
1.5.2 PP is a unifying & integrating process	18
1.5.3 PP is a coordinating process	18
1.5.4 PP is an evaluating process	18
1.6 Principles of Extension Programme Planning	18
1.6.1 EPP should be based on careful analysis	18
1.6.2 EPP select problems based on local needs	18
1.6.3 EPP fixes priority on the basis of resources	19
1.6.4 EPP indicates availability & utilization of resources	19
1.6.5 EPP fulfils definite plan of work	19
1.6.6 EPP have agreement at various levels	19
1.6.7 EPP should be a co-ordinated process	19
1.6.8 EPP brings desirable change in quality of life	19
1.6.9 EPP involves local people	20
1.6.10 EPP facilitates evaluation of results	20

Programme Planning and Participatory Approaches in Extension



Publisher : Agrotech
Publications

ISBN : 9788183212830

Author : O. P. Sharma

Type the URL : <http://www.kopykitab.com/product/6986>



Get this eBook