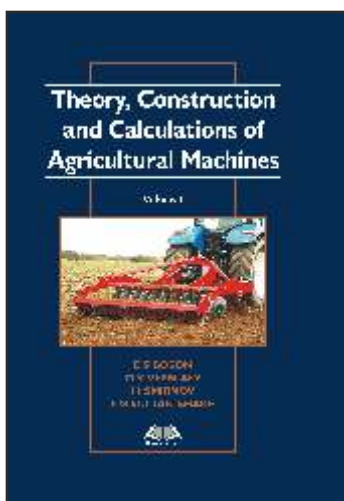


## **MCQ on Soil and Water Conservation Engineering**

— Ramesh Verma | Munish Kumar

The Book is oriented for agricultural engineering students either Polytechnic, B.Tech or M.Tech and those who are preparing for govt exams like J.E, A.E, ICAR-NET etc. and other competition examinations conducted by of different organization/institute/board. This book will also be helpful to the expert of various discipline particularly soil and water conservation engineering.

ISBN: 9789390495153 | 2021 | 150 Pages | Price ₹ : 225.00

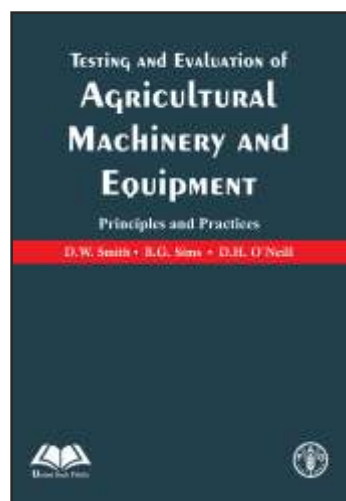


## **Theory, Construction And Calculations of Agricultural Machines Volume 1**

— E.S. Boson | E.G. Sultan-Shakh | I.I. Smirnov | O.V. Verniaev

The book presents technological and agronomic requirements of operations performed by machines and units. The technical data for these machines are also given. The theory, construction and calculations of machines and implements are discussed in relation to: (a) Soil working; (b) Harvesting cereal crops, root crops and grasses, and (c) Post-harvest treatment of grains. Great attention is paid to the theory of tillage tools and soil cutting with blades suited to different soil-climatic zones. This 2nd Edition has been revised as new course with material on the principles of designing farm machinery. The book is illustrated with examples of modern farm machines.

ISBN: 9789383692378 | 2016 | 314 Pages | Price ₹ : 2450.00



## **Testing and Evaluation of Agricultural Machinery and Equipment**

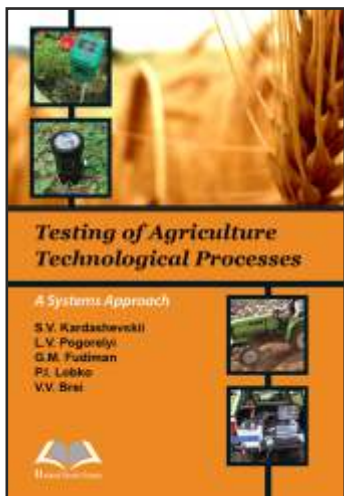
— Smith

This Manual is the fruit of an enterprise that was initiated in 1990 with the preparation and delivery of a practical course on farm machinery evaluation for scientists of the Mexican National Forestry and Agriculture Research Institute (INIFAP).

Farm mechanisation is one component of agricultural engineering which can be described as the application of all aspects of engineering technology to rural and agricultural development. In many industrialised countries the fruits of research in agricultural sciences have made it possible for agricultural production to exceed national food requirements, and complementary advances in agricultural engineering (especially farm mechanisation) have helped to make the application of these fruits a technical reality.

Millions of impoverished farmers labour at near subsistence level and do not have access to the technical impoverished which would allow them to improve land and labour productivity and raise net farm incomes. A farm mechanisation innovation will only be accepted by farmers if it provides a solution that the farmer is actively seeking, to a problem keenly felt by the farm family.

ISBN: 9789383692736 | 2017 | 274 Pages | Price ₹ : 2475.00



## Testing of Agriculture Technological Processes

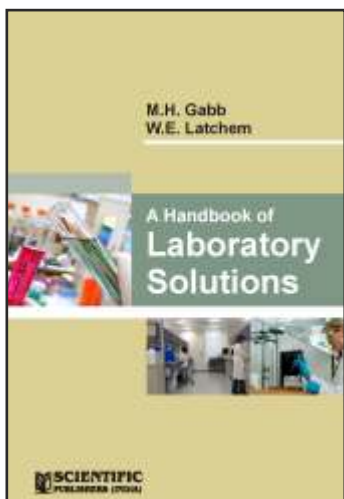
— S.V. Kardashevskii, L.V. Pogorelyi, G.M. Fudiman, P.I. Lobko & V.V. Brei

The authors of the present book have examined organizational and technological principles and scientific methods of testing agricultural technological processes. They discuss in detail modern methods of agricultural technological evaluation, power rating, operational and technological evaluation and economic estimation of agricultural machines and complexes. They also describe methods for estimating the reliability of agricultural machines and the working conditions for machine operators. The authors have introduced the fundamental principles of systems analysis and methods for forecasting the effectiveness of an agricultural technological process in the testing stage. The book will be useful for engineers and technicians involved in the research and development, and testing of agricultural technological processes.

ISBN: 9789383692743 | 2017 | 299 Pages | Price ₹ : 2450.00

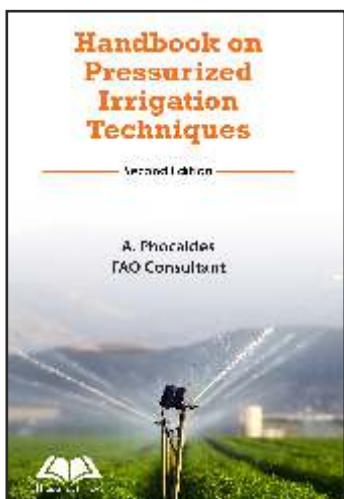
## A Handbook of Laboratory Solutions

— M.H. Gabb & W.E. Latchem



The book provides a concise and handy reference guide to the numerous recipes for the making up of chemical solutions used in laboratories. It is intended for the laboratory worker in industry and in research as well as in teaching institutions. The majority of bench solution are common to chemistry, biology and other laboratories. To avoid duplication, the reader is cross-referred from one section to another, for instructions on the making up of such solutions. The book has been divided into chapters in which preparation of one particular use, or related uses are grouped together alphabetically. Where appropriate the uses of the solution are stated and cross-reference made. The comprehensive index includes both the names and uses of the solutions covered, and a list of further references is provided. It is hoped that the book will be useful to teaching institutions at UG/PG level, Laboratory worker in Industries as well as those involved in research.

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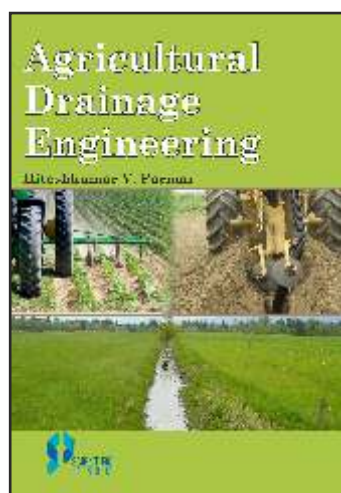
## Handbook on Pressurized Irrigation Techniques Second Edition

— A. Phocaides

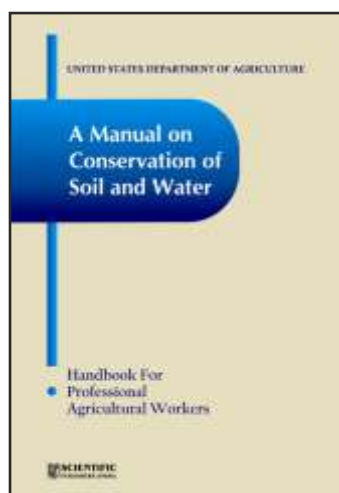
A comprehensive approach to agricultural water productivity requires actions at all levels, from crops to irrigation schemes, and up to national and international economic systems. In particular, shifting to modern on-farm irrigation practices can contribute to a substantial increase in both water use efficiency and water productivity. The objective of this handbook is to provide a practical guide on the use of pressurized irrigation techniques to farmers, irrigation technicians, and extension workers in the field. In this second edition, the handbook has been considerably revised, including new chapters on low-cost drip irrigation and pipe distribution systems for smallholders.

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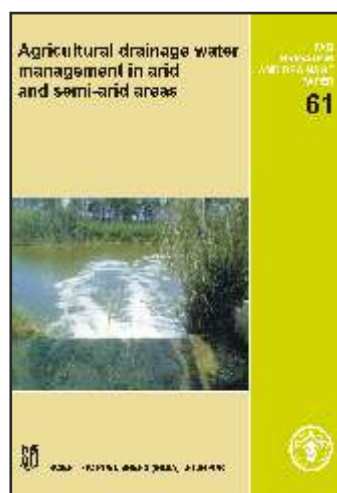




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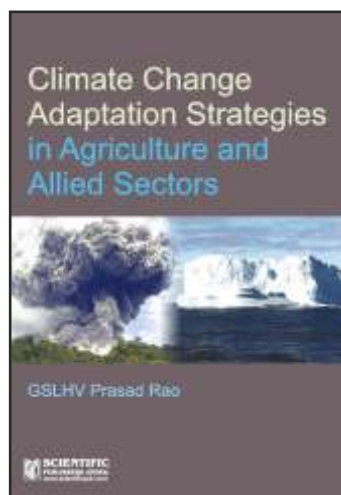
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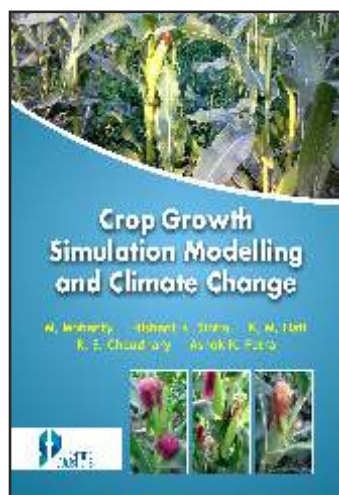
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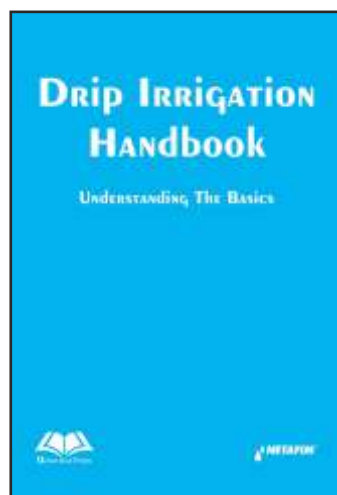
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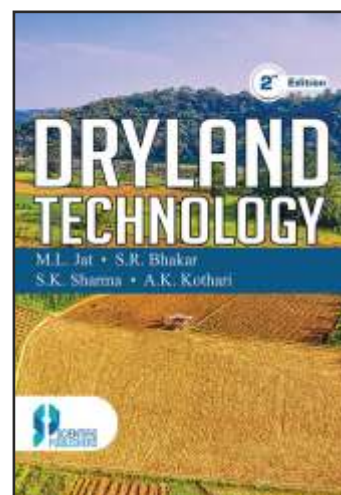
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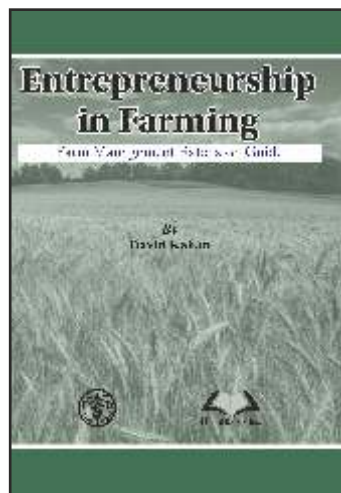
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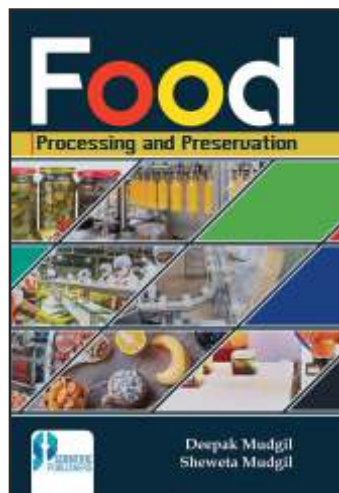
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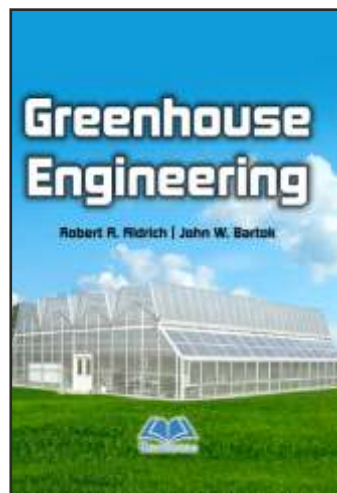
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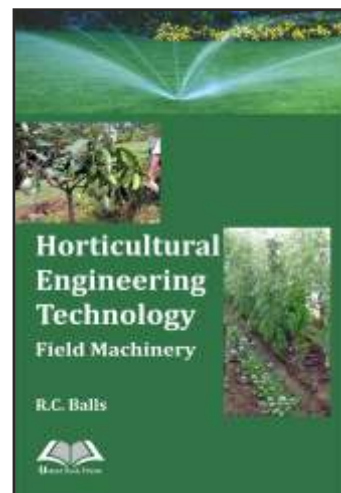
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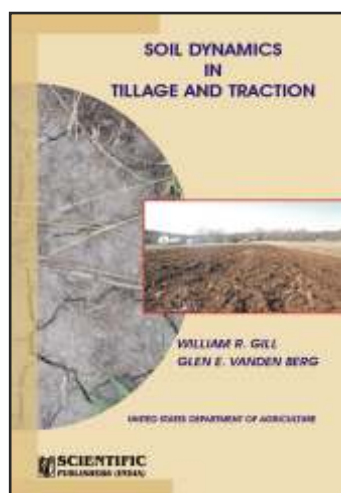


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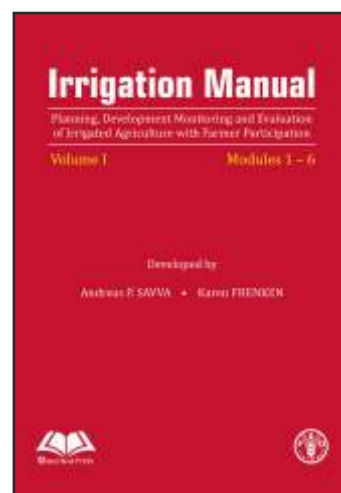
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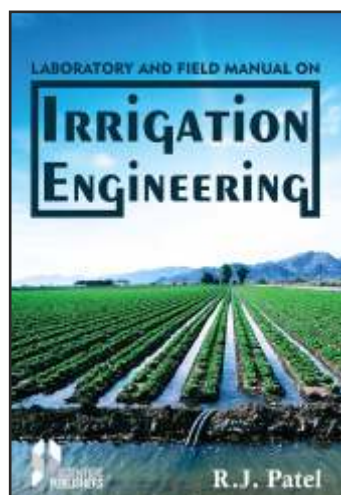
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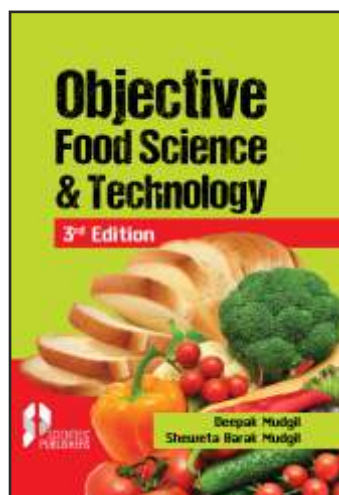
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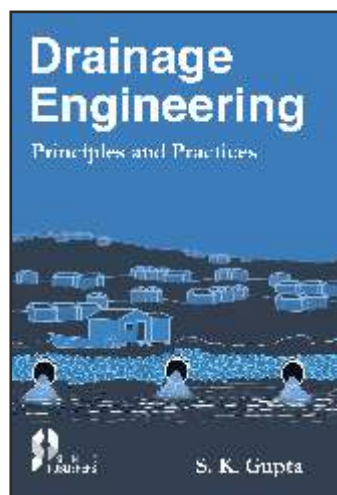
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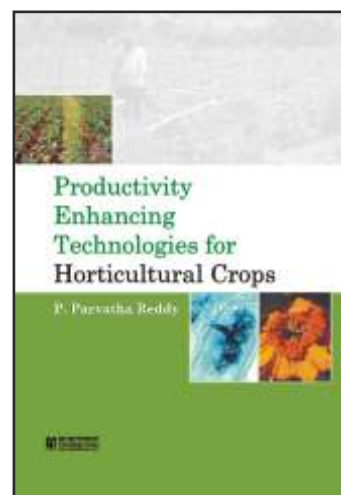
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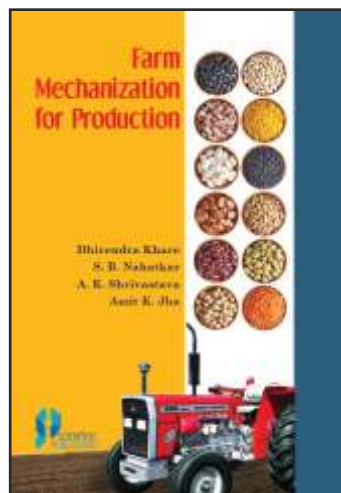
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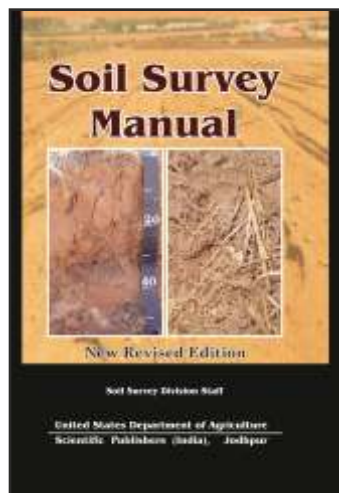
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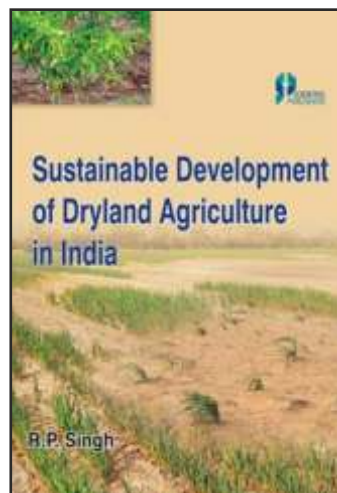
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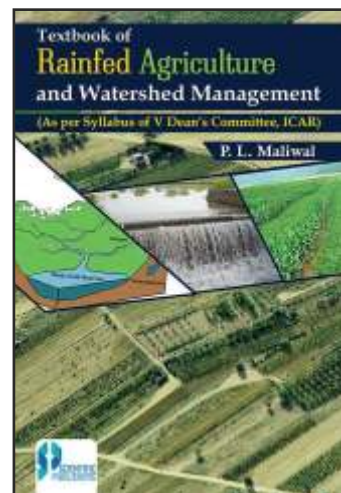
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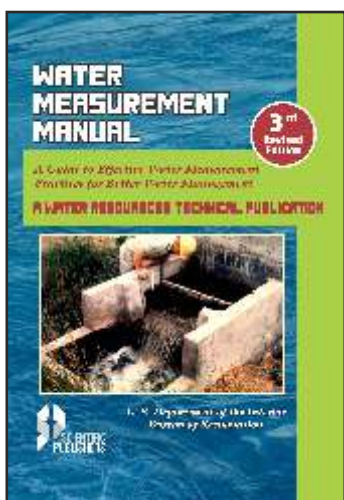
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