

Fundamentals of Renewable Energy

Shaji James P. | Dipak Suresh Khatawkar

New Release
2023

Colour
Pages

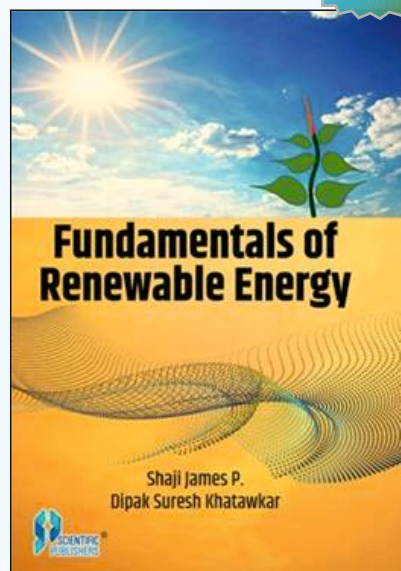
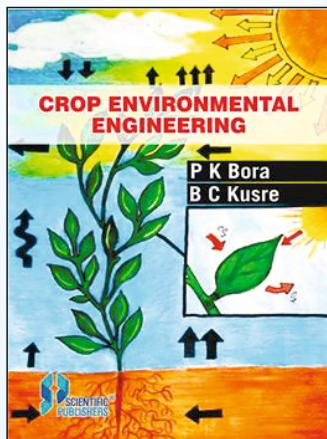


Table of Contents:

- | | | |
|---|---|--|
| 1. Energy, Development and Environment | 9. Anaerobic Bioconversion of Biomass for Energy | 18. Energy from Microalgae |
| 2. The Sun and Solar Radiation | 10. High-Rate Anaerobic Bioreactors for Energy Production | 19. Hydropower |
| 3. Solar Thermal Energy Utilization | 11. Fuel Alcohol | 20. Ocean Thermal Energy Conversion |
| 4. Solar Photovoltaic Energy Conversion | 12. Biological Hydrogen Production | 21. Wave Energy |
| 5. Fundamentals of Wind Energy | 13. Fuel Cells | 22. Tidal Energy |
| 6. Wind Turbines | 14. Biomass Combustion | 23. Geothermal Energy |
| 7. Wind Resource Analysis | 15. Densification of Biomass for Energy Conversion | 24. Clean Development Mechanism and Renewable Energy |
| 8. Energy from Biomass-Bioenergy | 16. Thermo-Chemical Gasification and Pyrolysis of Biomass | 25. Energy Management and Conservation |
| | 17. Biodiesel | 26. Energy Conversion of Municipal Solid Waste |

About The Book

Renewable Energy is a topic of current academic interest not only for engineers, but for many others in various disciplines of science, agriculture and management. 'Fundamentals of Renewable Energy', is a comprehensive book dealing with all basic aspects of renewable energy in a simple language so as to make the topic conceivable and palatable to non-professionals. The book deals with the basic principles starting with the energy driven development of human societies and man's relationships with the environment. All areas of current importance viz. solar energy, wind energy, bioenergy, hydel power, energy from wastes, green hydrogen, energy from ocean, geothermal energy, energy management are explained in 26 chapters. Newer topics like 'anaerobic bioreactors' and 'energy production from microalgae' are also briefly introduced. The book is intended for students, teachers and to anybody who wish to understand the subject from its fundamental concepts.

**NEW
RELEASE!**

 ISBN: 9789390749454 pages: 215
 Year: 2022 | Price: ₹1995

Crop Environmental Engineering

P K Bora | B C Kusre

Table of Contents:

- | | | | |
|---|--|---|--|
| 1. Edaphology and Edaphic Properties | 4. Modification of Environmental Factor for Plant Growth | 8. Drought Indices for Drought Characterization | 12. Hydroponics: Soil less Cultivation |
| 2. Solar Energy in Relation to Plant Growth | 5. Different Stress on Crop Growth | 9. Soil-Plant-Atmospheric Continuum | 13. Crop Growth Models |
| 3. Environmental Factors in Growth Process | 6. Thermodynamics | 10. Controlled and Protected Cultivation | 14. Climate change and its effect on Crop production |
| | 7. Evapo-transpiration & Crop-Coefficient | 11. Design and Construction of Green House | |

Drainage Engineering: Principles and Practices

S.K. Gupta

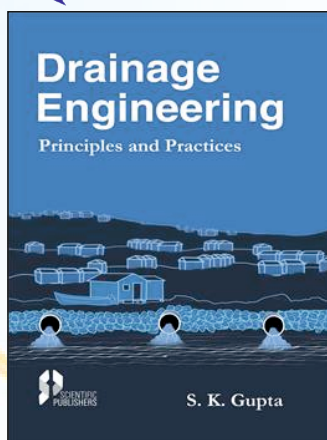
 Student Edition
Available

 ISBN: 9789391418274 pages: 112
 Year: 2023 | Price: ₹3500

Table Of Contents:

- | | | |
|---|--|--|
| 1. Water Logging – Soil Salinity And Drainage | 5. Drainage Materials | 10. Characterization And Management Of Saline Water |
| 2. Surface Drainage Methods | 6. Construction And Evaluation Of Systems | 11. Economic Analysis And socio-environmental Issues |
| 3. Drainage Investigations | 7. Special Drainage Technologies | |
| 4. Design Of Subsurface Drainage Systems | 8. Salt Affected Soils: reclamation And Management | |
| | 9. Reclamation And Management Of Acid Soils | |

E-agriculture in Action: Drones for Agriculture

FAO

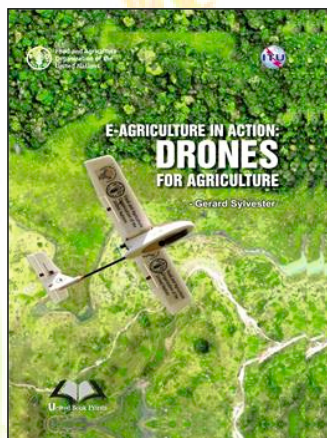

 ISBN: 9789388172028 pages: 531
 Year: 2019 | Price: ₹1595

Table of Contents:

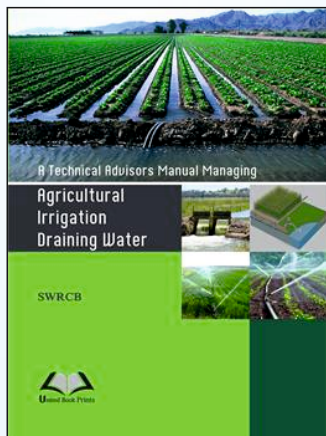
- | | | |
|--|--|--|
| Case study | 4. Actionable intelligence from drones to the agricultural industry | 9. Drones for community monitoring of forests |
| 1. Unmanned aerial systems (UAS) in agriculture: regulations and good practices | 5. Drones-based sensor platforms | 10. Internet of things application in agriculture and use of unmanned aerial vehicles (UAVs) |
| 2. Drone technology as a tool for improving agricultural productivity | 6. Use of unmanned helicopters for agriculture | |
| 3. Mapping and monitoring rice areas using remote sensing, crop modelling and information and communication technology | 7. Space technology use in crop insurance | |
| | 8. Institutionalizing drone mapping applications for disaster risk management in agriculture | |

A Technical Advisors Manual Managing : Agricultural Irrigation Draining Water

S.K. Gupta

Table of Contents:

1. Introduction
2. IFDM System Description and Example of Operating IFDM System
3. IFDM System Design Considerations
4. Drainage Water
5. Crop Selection for IFDM Systems
6. IFDM System Management
7. Monitoring, Recordkeeping and Reporting
8. Economic Analysis of IFDM9. Future Research
9. Future Research



ISBN: 9788193698501 Pages: 190

Year: 2023 | Price: ₹1250

Ascheme and Training Manual on Good Agricultural Practices (GAP) for Fruits and Vegetable

Shashi Sareen

Table of Contents:

Part I Standard for Good Agricultural Practices (GAP)

Part II Establishing a national implementation system for GAP in a country

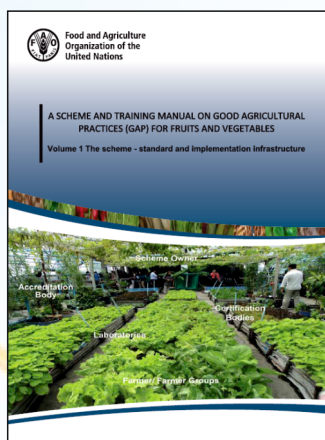
- Section 1 – Options and structure for implementing GAP in a country
- Section 2 – Guidance for establishing a Scheme Owner
- Section 3 – Rules for the use of a certification mark

Part III Certification and accreditation for GAP

- Section 1 – Certification criteria
- Section 2 – Certification process
- Section 3 – Requirements for certification bodies (Cbs)
- Section 4 – Requirements for accreditation bodies (ABs) for GAP vehicles (UAVs).

Annexes- Documentation Needed Under the GAP Scheme

- Annex1. Producer and Producer Group Documentation
- Annex2. Scheme Owner Documentation
- Annex3. Certification Body Documentation
- Annex4. Accreditation Body Documentation



ISBN: 9789391418571 Pages: 133

Year: 2023 | Price: ₹795

Disaster Management: A Disaster Manager's Handbook

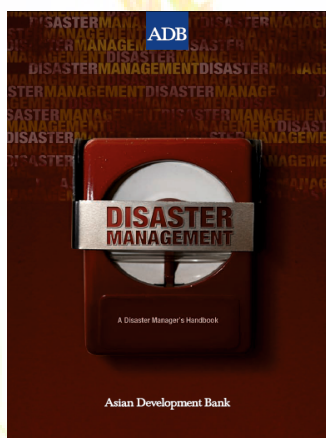
W.Nick Carter

Table of Contents:

1. The Significance of Disaster
2. The Disaster Threat
3. National Disaster Management Policy
4. Major Requirements for Coping with Disaster
5. The Disaster Management Cycle
6. Disaster and National Development
7. Disaster Legislation
8. Counter-Disaster Resources
9. International Disaster Assistance
10. Leadership in Disaster
11. Organization
12. Plans
13. Use of Resources
14. Prevention
15. Mitigation
16. Preparedness
17. Response
18. Logistics
19. Post-Disaster Review
20. Training
21. Public Awareness
22. Research

APPENDIXES

- A .Vulnerability Analysis
- B .Warning and Warning Systems
- C. Survey and Assessment
- D. Examples of Disaster Legislation

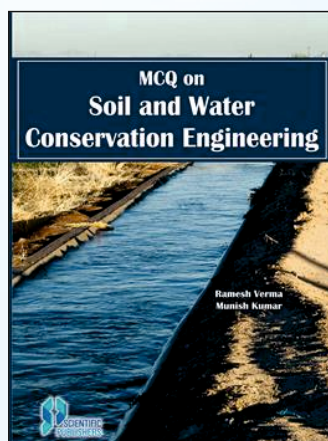


ISBN: 9789390749997 Pages: 416

Year: 2022 | Price: ₹3750

MCQ on Soil and Water Conservation Engineering

Ramesh Verma | Munish Kumar



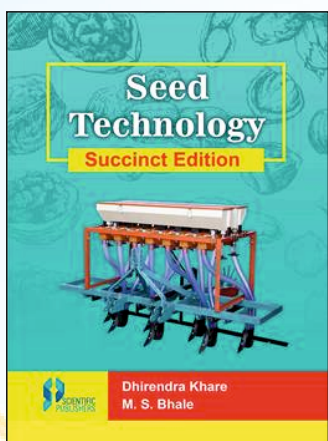
ISBN: 9789390495153 Pages: 151
Year: 2021 | Price: ₹225

Table of Contents:

1. Soil Erosion	Engineering Entrance Exam Questions	Agricultural Engineering	16. Soil Erosion
2. Soil Conservation	8. Asst. Engineer Comb. Exam (RPSC) & (Agricultural Egg.) Entrance Exam Questions	12. Miscellaneous (Soil Conservation and Water Management)	17. Watershed Management
3. Hydrology & Open Channel Flow	9. Ph.D. Entrance Exam Questions	13. Rainfed Agriculture in India and Production Constraints	18. Various ISO term
4. Pumps and Wells	10. Matching -S&WC Engineering	14. Soil and Water Conservation in Rainfed Areas	19. Definitions
5. Soil-Plant-Water Relationships	11. Miscellaneous	15. Soil and Land Resources	
6. Irrigation Engineering			
7. Soil & Water Conservation			

Seed Technology (Succinct Edition)

Dhirendra Khare | M.S. Bhale



ISBN: 9789388043588 pages: 396
Year: 2021 | Price: ₹495

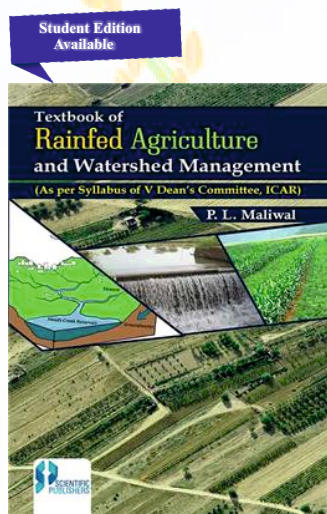
It is the succinct edition of the book entitled Seed Technology. The book was well accepted by students, teachers and personnel engaged in seed research, seed production, seed certification, seed testing, seed industry and seed commerce. With 31 years of active experience in the field of seed, the book is blended with information on seed technology in how-to-do-it manner and answer of how, when, why and where to explain the science of seed.

Table of Contents:

1. Seed Morphology	8. Production of Foundation and Certified Seed	15. Seed Treatment and Management of Seedborne Pathogens
2. Variety	9. Agronomical Principles and Considerations of Seed Production	16. Seed Drying
3. Identification, Release and Notification of Variety	10. Seed Deterioration	17. Seed Processing Plant
4. Planting Value of Seed	11. Deterioration of Variety	18. Seed Processing
5. Seed Production and Certification System in India	12. Field Inspection	19. Seed Lot
6. Maintenance Breeding	13. Maintenance of Genetic Purity	20. Sampling
7. Breeder Seed Production	14. Management of Objectionable Weeds	21. Physical Purity Analysis by Number
		22. Physical Purity Analysis by Weight

TEXTBOOK OF RAINFED AGRICULTURE AND WATERSHED MANAGEMENT(ICAR)

P. L. Maliwal



ISBN: 9789389832228
Year: 2023 | Price: ₹225

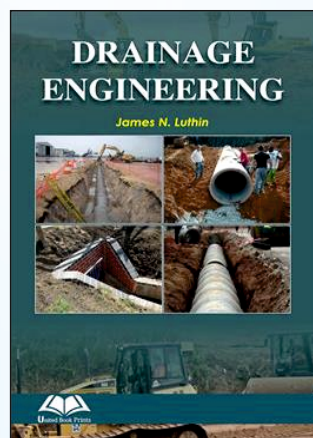
The book "Textbook of Rainfed Agriculture and Watershed Management" has been written to fulfill the requirement of undergraduate students of agriculture faculty considering the syllabus of V Dean's committee of ICAR. This book attempt to present the available information on dryland/rainfed agriculture and watershed management in a very simple, and lucid language in easily understandable manner. The book contains chapters on an introduction to rainfed agriculture, soil and climate, drought, soil and water conservation techniques, water harvesting, crop management, contingent crop planning for aberrant weather conditions and watershed management.

Table of Contents:

1. An Introduction to Rainfed Agriculture	4. Soil And Water Conservation Techniques	7. Contingent Crop Planning For Aberrant Weather Conditions
2. Soil And Climate	5. Water Harvesting	8. Watershed Management Glossary
3. Drought	6. Crop Management Practices For Rainfed Agriculture	

Drainage Engineering

J.N. Luthin



ISBN: 9788192686080 Pages: 250
Year: 2021 | Price: ₹1850

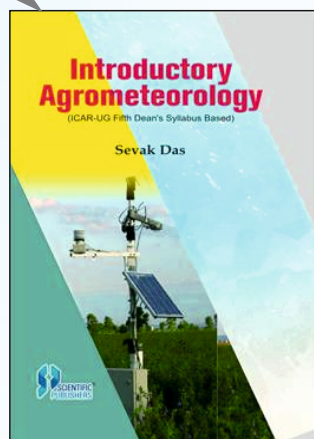
New Release
2023

Table of Contents:

- | | | |
|---|-------------------------------------|---|
| 1. Introduction | 6. Statics of Soil Water | 11. Subsurface Drains |
| 2. Hydraulics and the Measurement of Water | 7. Dynamics of Soil Water | 12. Open Ditch Drains for Controlling the Water Table |
| 3. Rainfall and Runoff | 8. Fundamentals of Seepage Analysis | 13. Drainage Wells |
| 4. Soils | 9. Measurement of Soil Permeability | 14. Surface Drainage and Tidal Reclamation |
| 5. Determining Nature and Extent of a Subsurface Drainage Problem | 10. Depth and Spacing of Drains | |

Introductory Agrometeorology

Sevak Das



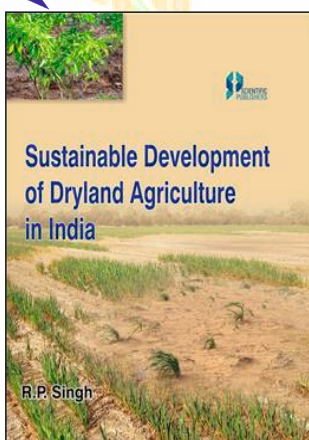
ISBN: 9789394645639 Year: 2023
pages: 302 | Price: ₹1695

Table of Contents:

- | | | |
|---|--|--|
| 1. Introduction to Agricultural Meteorology | 7. Solar Radiation and Energy Balance | 13. Climate Change and Agriculture |
| 2. Weather, Climate and Seasons | 8. Role of Weather and Climate in Crop Production | 14. Basics of Animal Climatology |
| 3. Earth's Atmosphere and its Divisions | 9. Climatic Hazards in Agriculture | 15. Remote Sensing in Agriculture |
| 4. Pressure Belts and Wind Pattern on Earth's Globe | 10. Weather Forecasting and Agro advisory Services | 16. Electromagnetic Radiation |
| 5. Condensation and Precipitation | 11. Crop Microclimate and its Modification | 17. Agro Climatic Zones of India and Gujarat |
| 6. Mechanism of Indian Monsoon | 12. Crop Weather Simulation Modeling | 18. Agrometeorological Instrumentation |

Sustainable Development Of Dryland Agriculture In India

R.P. Singh

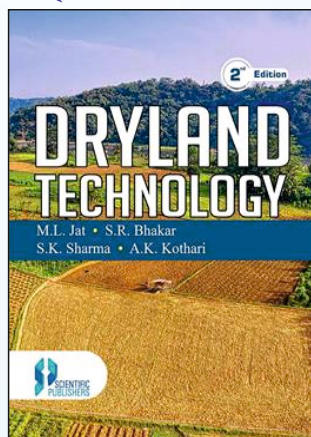


ISBN: 9788172334055 Year: 2022
pages: 544 | Price: ₹3550

Table of Contents:

- | | | | |
|--|---|--|---|
| 1. Dryland farming : Past progress and future prospects | 8. Integrated nutrient management in drylands | 16. Crop production technology | 24. Management of pasturelands |
| 2. Problems and prospects | 9. Moisture retention in soils and its availability | 17. Efficient crops and cropping systems | 25. Changing scenario of weeds and their management |
| 3. Agricultural climate | 10. Water losses and their control in rainfed agriculture | 18. Efficient management of dryland crops | 26. Principal diseases of dryland crops management |
| 4. Soil information and Soil degradation-related constraints in Indian rainfed zones | 11. Improving Water use efficiency under dryland conditions | 19. Crop management options for aberrant weather situations and agricultural drought | 27. Post-harvest technology for dryland crops |
| 5. Soil salinity in drylands Soil and water Conservation in the Indian SAT | 12. Water harvesting procedures for dryland areas | 20. Advances in oilseeds production | 28. Wastelands and their rehabilitation in India |
| 6. Soil fertility management and fertiliser use | 13. Protective irrigation (Life Saving): Principles and practices | 21. Problems, prospects and management strategies of pulse production under rainfed situations | 29. Watershed management in dryland areas. |
| 7. Agronomic aspects of plant nutrient management in rain dependent food production systems in India | 14. Tillage in drylands- Principles and practices | 22. Alternate land use systems | |
| | 15. Improved agricultural implements | 23. Agro forestry - Principles and practices | |

Useful Books for Teachers and Students

Student Edition
Available

Dryland Technology 2nd Edition

M.L. Jat | S.R. Bhakar | S.K. Sharma | A.K. Kothari

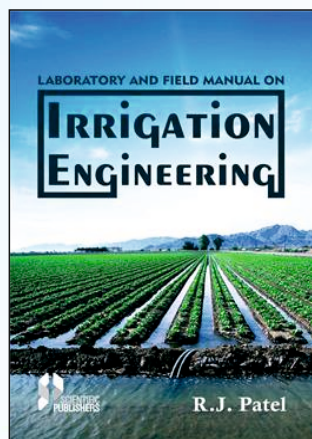
Table of Contents:

1. Introduction
2. Climatic Classification of Dryland Areas
3. Rainfall and Water Balance Analysis
4. Climate and Weather Forecasting
5. Arable Land Resources Management
6. Nonarable Land Resources Management (NALRM)
7. Water Resource Management
8. Crop Water Requirements and Irrigation Scheduling
9. Efficient Utilization of Rain Water
10. Crop Planning
11. Tillage and Sowing Implements
12. Weeding Implements
13. Plant Protection Equipments
14. Energy Utilization Pattern
15. Sources of Energy
16. Harvesting and Threshing Implements
17. Communication Facilities, Agribusiness and Resource Centre
18. Value Addition of Agricultural Products
19. Storage of Grain
20. Food and Livelihood Security of Dryland Farmers
21. Alternate Landuse Planning
22. Watershed Management and

ISBN: 9788172339982 Pages: 270
Year: 2020 | Price: ₹3995

LABORATORY AND FIELD MANUAL ON IRRIGATION ENGINEERING

R.J. Patel



The irrigation water is considered as the essential input for crop production. Over exploitation of natural water resources has caused a menace for the future human generations. The depletion of underground water table in high productivity areas and under utilization of the water resources in rain fed areas of the country, poor irrigation efficiency and high seepage losses from conveyance system, poor land development and mismanagement of the irrigation water resources has acquired alarming proportions. As the share of water for agriculture in future is going to reduce, there will be tremendous pressure to produce more per drop of water in order to meet the food and other requirements of burgeoning population of the country. The existing irrigation water resources are not utilized judiciously and their mismanagement has lead to problems like low production efficiency, salinization, water logging and degradation of land. To manage these problems and increase the production efficiency of irrigation, it is pertinent to adopt judicious methods of irrigation water use.

Table of Contents:

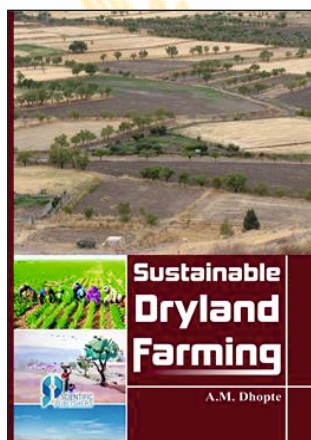
1. Measurement of soil moisture content by different soil moisture measuring instruments
2. Measurement of irrigation water
3. Measurement of infiltration characteristics
4. Determination of dry bulk density, field capacity and permanent wilting point
5. Land grading methods
6. Design of underground pipeline system
7. Estimation of evapotranspiration
8. Estimation of irrigation efficiencies
9. Infiltration by inflow-outflow method
10. Evaluation of surface irrigation methods

ISBN: 9789389184211 Year: 2019
pages: 220 | Price: ₹1250

Student Edition
Available

SUSTAINABLE DRYLAND FARMING

A.M. Dhopte

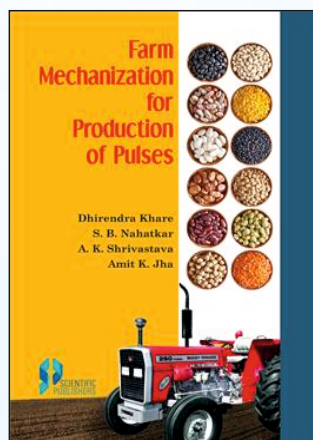
**Table of Contents:**

1. Seed Treatment for Seed Vigour and Viability in Relation to Rainfed Farming
2. Watershed Concept and Yield Optimization with Land Use Planning under Dryland Farming
3. Differential properties of Soils, Nutrient availability and their management under Semi-Arid Regions
4. Micronutrient Deficiency Problems in Maharashtra and its Corrective Measures under Dryland Farming
5. Management of Slowly Permeable Soils under Dryland Conditions
6. Organics in Rehabilitation of Degraded Lands
7. Improvement of Crop Stand under Dryland Conditions
8. Water Requirement and Irrigation Management of Semi-Arid and Arid Crops
9. Dry Farming Technology in Relation to Effective Rain Water Management.
10. Role of Plant Growth Regulators and Nutrition in Dryland Farming.
11. Crop Life Saving Measures in Dryland Agriculture
12. Targetted Yield Approach for Fertilizer Recommendations to Rainfed Crops
13. Precautions to Avoid Abiotic Stresses
14. Role of Antitranspirants in Dryland Agriculture
15. Pre-Signs of Physiological Maturity for Early Harvest
16. Suitable Medicinal and Aromatic Crop Plants for Dryland Farming
17. Drought Tolerant Crop Genotypes and strategic Approaches for Rainfed Farming
18. Applications of Remote Sensing for Dryland Agriculture
19. Amelioration of adverse effect of drought with Plant Growth Regulators and Mineral Nutrients
20. Fundamentals of basic Phosphorus nutrition - Its Various sources and availability to crops in various major Indian Soils

ISBN: 9789388449908 | Year: 2020
pages: 460 | Price: ₹2950

FARM MECHANIZATION FOR PRODUCTION

Dhirendra Khare | S.B.R. Nahatkar | A.K. Shrivastava | A.K. Jha



ISBN: 9789387893801 | Year: 2018
Pages: 240 | Price: ₹1750

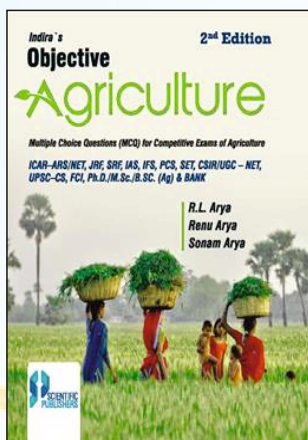
Table of Contents:

- 1.Scenario of pulse production in India
- 2.Scenario of farm mechanization for production of pulses
- 3.Precision farming for production of pulses
- 4.Farm mechanization for enhancing acreage of pulses in rice based cropping system
- 5.Efficient machineries for harvesting and threshing pulse crops
- 6.Conservation agriculture based sustainable intensification practices for increasing pulse productivity in India
- 7.Role of mechanization on pulse crops in Chhattisgarh
- 8.Farm mechanization for production of pulses under rainfed situation
- 9.Tailoring new varieties of pulse crops for machine harvesting
- 10.Global scenario of chickpea improvement for suitability to mechanical harvesting
- 11.Zero tillage options for establishment of pulses in rice-based cropping system
- 12.Resource conservation technologies for maximization of pulse production
- 13.Weed management in pulses under mechanized farming
- 14.Farm mechanization for enhancing production of pulses in Vertisols
- 15.Impact of precise land leveling, establish techniques on diversification of cereal with pulse based cropping systems on yields and soil physico-chemical properties in central India
- 16.Mechanical harvesting of chickpea: agronomic interventions
- 17.Water productivity and energy efficiency increased by mechanization in pulse crops
- 18.Scaling soil fertility and productivity of pulses under rice fallows in Eastern India
- 19.Yantradoot village scheme: a successful intervention for farm mechanization
- 20.Proceedings of the workshop

INDIRA'S OBJECTIVE AGRICULTURE (2ND ED.)

(MULTIPLE CHOICE QUESTIONS (MCQ) FOR COMPETITIVE EXAMS OF : AGRICULTURE)
(ICAR-ARS/NET, JRF, SRF, IAS, IFS, PCS, SLETS, CSIR/UGC-NET, UPSC-CS, FCI & PH.D.)

R.L. Arya | Renu Arya | Sonam Arya



ISBN: 9789390495597 Year: 2022
pages: 934 | Price: ₹875

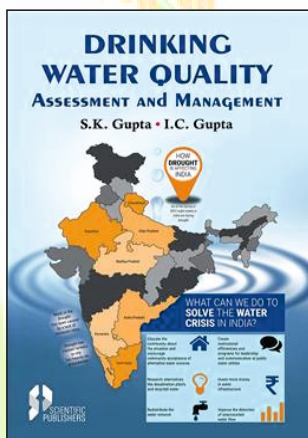
"Indira's Objective Agriculture" for competitive exams in agriculture discipline contain 21 chapters covering all related discipline. The chapters included such as: General Agriculture, Agricultural Climatology, Genetics and Plant Breeding, Agricultural Biotechnology, Plant Physiology, Plant Biochemistry, Agricultural Microbiology, Seed Science, Agronomy, Soil Science, Entomology, Plant Pathology, Horticulture, Agricultural Extension, Agricultural Economics, Animal Husbandry and Dairying, Agricultural Statistics, Research Methodology, Agroforestry, Fish Culture/Pisciculture and appendix have been given due importance and whole syllabus was covered as per ICAR syllabus and guidelines. Each chapters contains multiple choice questions and total about 25 thousand objective questions with multiple choice have been framed and arranged sequentially for the easy understanding of the students. Recent information and development in the field of agriculture have been incorporated in the book. Thus this book is based on the syllabus for student of agricultural stream, it may be useful not only to students but also teachers, researchers, extension workers and development officers for reference and easy answering of many complicated questions.

Table of Contents:

1. General Agriculture
2. Agricultural Climatology
3. Genetics and Plant Breeding
4. Agricultural Biotechnology
5. Plant Physiology
6. Plant Biochemistry
7. Agricultural Microbiology
8. Seed Science
9. Agronomy
10. Agricultural Engineering
11. Soil Science
12. Entomology
13. Plant Pathology
14. Horticulture
15. Agricultural Extension
16. Agricultural Economics
17. Animal Husbandry and Dairying
18. Agricultural Statistics
19. Research Methodology
20. Agroforestry
21. Fish Culture/Pisciculture
22. Appendix

DRINKING WATER QUALITY ASSESSMENT AND MANAGEMENT

S.K. Gupta | I.C. Gupta



ISBN: 9789389184372 | Year: 2020
pages: 273 | Price: ₹1850

The current book dwells upon the water quality issues and its impact on water supply scenario in general and domestic sector in particular. The book has been divided into seven chapters namely: Water Resources: Supply and Demand; Water Pollution; Water Quality Parameters and Standards; Laboratory Analysis of Water Samples; Raw Water Treatment; Treatment of Polluted Water; and Tips for Water Conservation. The topics covered in this book are quite relevant to civil engineers in general and public health engineers in particular, environmental specialists, agricultural engineers and all those concerned with water in any manner. It should prove to be a valuable reference for field practitioners, researchers, and policy makers. The topics/chapters included in the book have direct relevance to several Government sponsored programs such as National Rural Drinking Water Programme (NRDWP) and Namami Gange Programme of the Ministry of Jal Shakti, Development and Promotion of Clean Technologies of MoEF, and Many schemes of CGWB and CPCB. It can prove to be a valuable academic asset for libraries of colleges and universities worldwide.

Table of Contents:

1. Water Resources: Supply and Demand
2. Water Pollution
3. Water Quality Parameters and Standards
4. Laboratory Analysis of Water Samples
5. Raw Water Treatment
6. Treatment of Polluted Water
7. Tips for Water Conservation

Annexure: I to VIII
Glossary of Terms
References
Subject Index

Student Edition
Available

Irrigation Resources

sawalia Bihari Verman

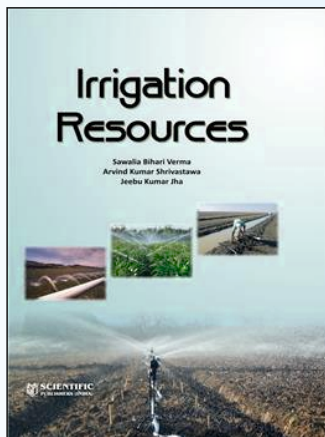

 ISBN: 9788172339142 Year: 2014
pages: 429 | Price: ₹2750

Table of Contents:

- Part - A Irrigation Potential Strategies
- Part - B Strategy for Waste and Dry Land Development
- Part - C Existing Farming Systems in India
- Part - D Land Use and Interlinking of Rivers for Irrigation

Management of Saline & Waste Water In Agriculture

S.K. Gupta | I.C. Gupta

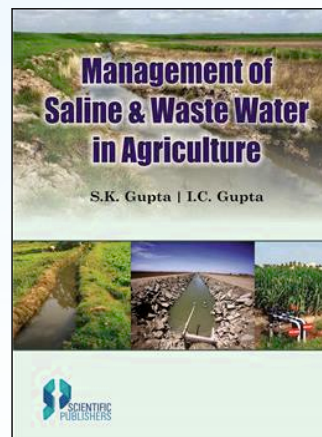
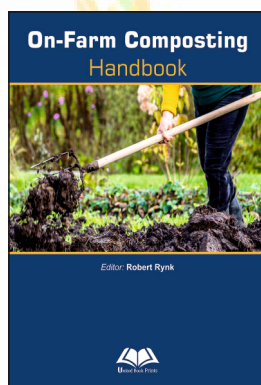

 ISBN: 9788172339326 Year: 2015
pages: 316 | Price: ₹2250

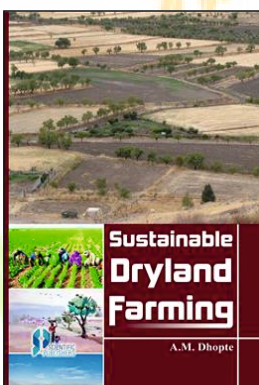
Table of Contents:

1. Origin and Nature of Irrigation Waters
2. Quality of Irrigation Waters
3. Quality of Ground Waters in Arid and Semi-arid Zones of India
4. Saline Water Irrigation and Soil Properties
5. Salt Tolerance of Arable Crops and Plants
6. Management Practices and Alternate Applications
7. Management of Waste Water References

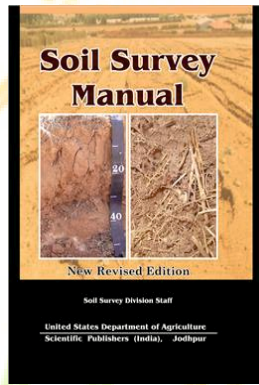
Other Related Books



ISBN: 9789386237996



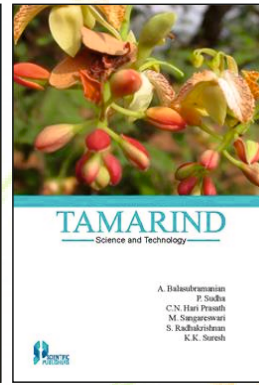
ISBN: 9789388449908



ISBN: 9788172336004

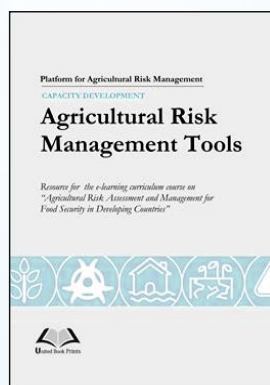


ISBN: 9789386237996

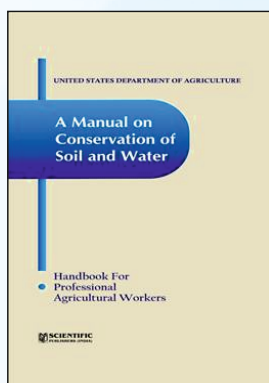


ISBN: 9789386652256

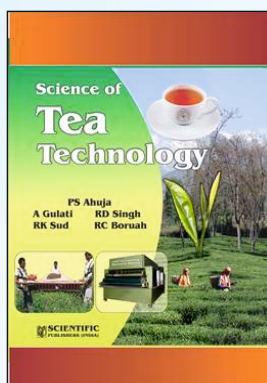
Other Related Books



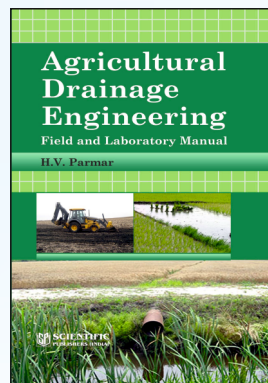
ISBN:9789390199891



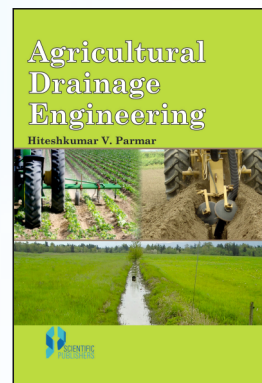
ISBN:9788172338220



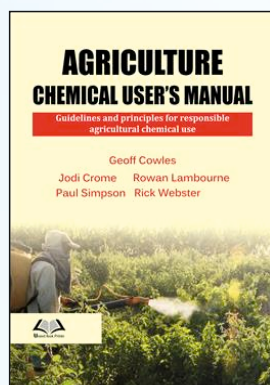
ISBN:9789386102652



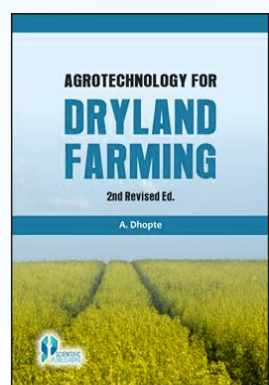
ISBN:9788172338633



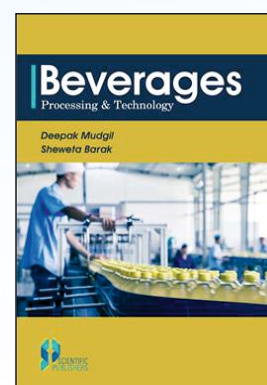
ISBN:9788172338596



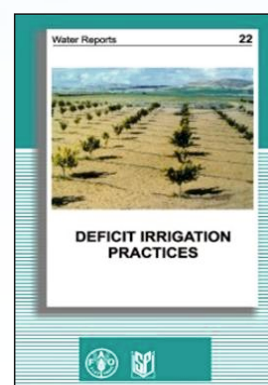
ISBN:9789390199617



ISBN:9789386102737



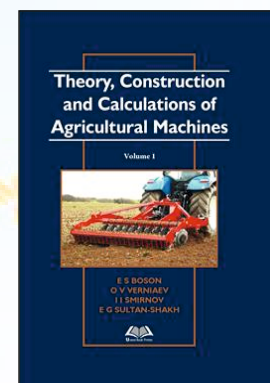
ISBN:9789387869363



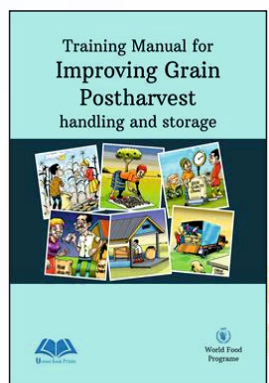
ISBN:9788172333768



ISBN:9789390199921



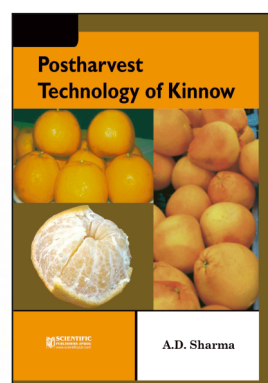
ISBN:9789383692378



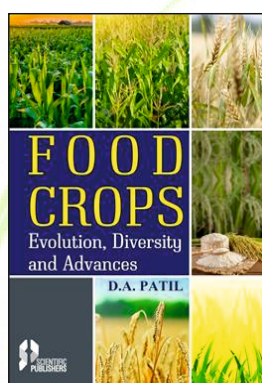
ISBN:9788193698563



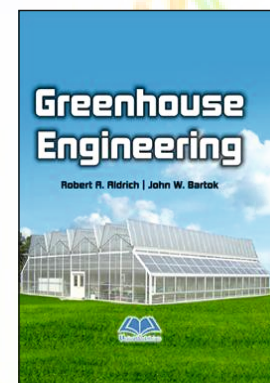
ISBN:9789388449656



ISBN:9788172335861



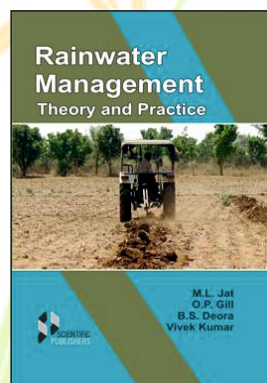
ISBN:9789388449373



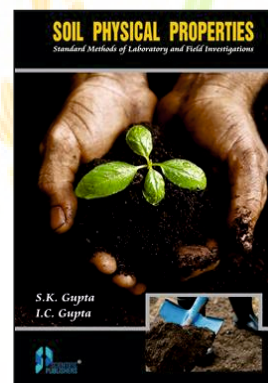
ISBN:9789388399036



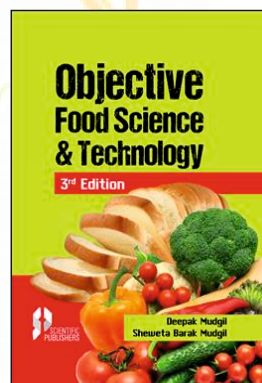
ISBN:9789390199969



ISBN:9789386347244



ISBN:9789390495849



ISBN:9789388172868

List of Related Books

✓	Title	Author	Price (INR)
	A Manual on Conservation of Soil and Water	USDA	1650
	A Manual on Conservation of Soil and Water P/b	USDA	450
	A Technical Advisors Manual Managing Agricultural Irrigation Draining Water	SWRCB	1250
	Agricultural Drainage Engineering	H.V. Parmar	1450
	Agricultural Drainage Engineering P/b	H.V. Parmar	350
	Agricultural Drainage Engineering: Field and Laboratory Manual	H.V. Parmar	950
	Agricultural Drainage Engineering: Field and Laboratory Manual P/b	H.V. Parmar	250
	Agricultural Drainage Water Management in Arid and Semi-Arid Areas	FAO	2550
	Agricultural Risk Management Tools	Kisan Gunjal	2350
	Agricultural Waste Manual	Dale H. Vanderholm	2850
	Agriculture and Climate Change	FAO	2995
	Agriculture and Food Technology in Human Life	Prem Nath	3650
	Agriculture and Groundwater Quality	CAST	995
	Agriculture Chemical Users Manual	Geoff Cowles	1950
	Agriculture Chemical Users Manual P/b	Geoff Cowles	695
	Agrotechnology for Dryland Farming (2nd Revised Ed)	A.M. Dhopte	3950
	Agrotechnology for Dryland Farming (2nd Revised Ed) P/b	A.M. Dhopte	740
	Arid Land Irrigation and Ecological Management	S.D. Singh	3550
	Ascheme and Training Manual on Good Agricultural Practices (GAP) for Fruits and Vegetable	Shashi Sareen	795
	Beverages: Processing and Technology	Deepak Mudgil	2850
	Biofuels: Potential and Challenges	A.K. Pandey	2995
	Canal Systems Automation Manual	USDI	1575
	Chemical Food Analysis: A Practical Manual	Bruce R.D'Arcy	995
	Chemistry of The Soil (2nd Ed)	F.E. Bear	3995
	Concrete Dam Instrumentation Manual	USDI	1575
	Covid-19 and Global Food Security	Johan Swinnen	2650
	Crop Environmental Engineering	P.K. Bora	1995
	Crop Growth Simulation Modelling and Climate Change	Nishant K. Sinha	3995
	Deficit Irrigation Practices	FAO	1450
	Design of Small Dam	USDI	6500
	Disaster Management: A Disaster Manager's Handbook	W.Nick Carter	3750

✓	Title	Author	Price (INR)
	Design of Small Dam	USDI	6500
	Disaster Management: A Disaster Manager's Handbook	W.Nick Carter	3750
	Disaster Perception and Management	T.S. Chouhan	2850
	Disaster Risk Management Systems Analysis: A Guide Book	Stephan Baas	1900
	Disaster Risk Reduction At Farm Level: Multiple Benefits, No Regrets	FAO	1950
	Drainage Engineering	J.N. Luthin	1850
	Drainage Engineering: Principles and Practices	S.K. Gupta	3500
	Drainage Engineering: Principles and Practices P/b	S.K. Gupta	475
	Drinking Water: Quality Assessment and Management	S.K. Gupta	1850
	Dryland Technology (2nd Ed)	M.L. Jat	3995
	Dryland Technology (2nd Ed) P/b	M.L. Jat	600
	Energy Resources and Technology (Vol. 1-2) (Set)	N.D. Kaushika	2900
	Evaluation of Watersheds in India	G. Sastry	1695
	Farm Mechanization for Production	Dhirendra Khare	1750
	Farmers Guidebook to Work, Health and Safety	SA Safework	1250
	Farming for A Sustainable Community: A Training Manual	Patrick W. Staib	1450
	Food Crops: Evolution, Diversity and Advances	D.A. Patil	2995
	Food Processing and Preservation	Deepak Mudgil	2850
	Food Systems At Risk: New Trends and Challenges	FAO	1850
	Functional Foods: Sources and Health Benefits	Deepak Mudgil	2450
	Functional Foods: Sources and Health Benefits P/b	Deepak Mudgil	550
	Fundamentals of Renewable Energy	Shaji P. James	2950
	Geographic Information Systems, Remote Sensing and Mapping for The Development and Management of Marine Aquaculture	James McDavid Kapetsky	1850
	Geographic Information Systems Remote Sensing and Mapping for The Development and Management of Marine Aquaculture	James McDavid Kapetsky	1950
	Greenhouse Engineering	R.A. Aldrich	3950
	Ground Water	P.S. Pitchaiah	1650
	Ground Water Manual (A Water Resources Technical Publication)	USDI	3995
	Guidelines for Water Reuse	USEPA	6950
	Handbook on Climate Information for Farming Communities	FAO	1850
	Handbook on Pressurized Irrigation Techniques (2nd Ed)	A. Phocaides	1650

✓	Title	Author	Price (INR)
	Handbook on Pressurized Irrigation Techniques (2nd Ed)	A. Phocaidas	1650
	Handbook on Rainwater Harvesting Storage Options	HRHSO	995
	Horticultural Engineering Technology Field Machinery	R.C. Balls	950
	Hydraulic Laboratory Technique A Water Resource Technical Publication	USDI	1450
	Hydraulics and Hydraulic Machines P/b	Kamlesh Purohit	470
	Indiras Objective Agriculture (2nd Ed.) P/b	R.L. Arya	875
	Introduction to Drinking Water Quality Testing	CAWST	2395
	Introductory Agrometeorology	Sevak Das	1695
	Irrigation Drainage and Salinity: An International Source Book	FAO	2450
	Irrigation Manual: Planing Development Monitoring & Evaluation of Irrigated Agriculture with Farmer Participation (Vol. 1-2) (Set)	Andreas P. Savva	3255
	Irrigation Resources	S.B. Verma	2750
	Irrigation Resources P/b	S.B. Verma	750
	Irrigation Water Management: Training Manual No. 1 Introduction to Irrigation	C. Brouwer	3850
	Laboratory and Field Manual on Irrigation Engineering	R. J. Patel	1250
	Land and Water Resources Information Systems	FAO	1950
	Management of Saline & Waste Water in Agriculture	S.K. Gupta	2250
	Managing Water and Fertilizer for Sustainable Agricultural Intensification	FAO	2450
	Manual of Individual Water Supply Systems	USEPA	1550
	Manual on Small Earth Dams	Tim Stephens	1250
	MCQ on Soil and Water Conservation Engineering P/b	Ramesh Verma	225
	Objective Food Science & Technology (3rd Ed) P/b	Deepak Mudgil	545
	On Farm Compositing Handbook	FAO	2450
	Operations Research	P.K. Mohanty	1950
	Operations Research P/b	P.K. Mohanty	550
	Organic Seed: Traditional Varieties and Technologies	K. Vanangamudi	2850
	Physico-Chemical Constituents & Engineering-Properties of Food Crops	R.P. Kachru	1475
	Post Harvest Management and Production of Important Horticultural Crops	Amit Nath	3150
	Postharvest Technology of Kinnow	A.D. Sharma	850
	Principles and Practices of Seed Storage	O.L. Justice	2650
	Principles and Practices of Seed Storage P/b	O.L. Justice	750
	Principles in The Quantitative Analysis of Water Fertilizers Plants and Soils	U.S. Sree Ramulu	1250
	Principles in The Quantitative Analysis of Water Fertilizers Plants and Soils P/b	U.S. Sree Ramulu	250

✓	Title	Author	Price (INR)
	Principles and Practices of Seed Storage	O.L. Justice	2650
	Principles and Practices of Seed Storage P/b	O.L. Justice	750
	Principles in The Quantitative Analysis of Water Fertilizers Plants and Soils	U.S. Sree Ramulu	1250
	Principles in The Quantitative Analysis of Water Fertilizers Plants and Soils P/b	U.S. Sree Ramulu	250
	Principles of Agricultural Meteorology	B.M. Mote	1050
	Principles of Agricultural Meteorology P/b	B.M. Mote	240
	Processing Tropical Crops: A Technological Approach	J.J. Asiedu	2650
	Processing Tropical Crops: A Technological Approach P/b	J.J. Asiedu	850
	Productivity Enhancing Technologies for Horticultural Crops	P.P. Reddy	2950
	Protecting The Nations Groundwater From Contamination	OTA	1975
	Quinoa (Chenopodium Quinoa Willd)	Dharm Singh	2995
	Rainfed Agriculture and Watershed Management P/b	G.P. Verma	295
	Rainfed Farming Development in Central India	G.P. Verma	1795
	Rainwater Management Theory and Practice P/b	M.L. Jat	750
	Rainwater Management: Theory and Practice	M.L. Jat	3995
	Remote Sensing and GIS Applications: A Starter Guide	D.C. Joshi	1200
	Remote Sensing and GIS Applications: A Starter Guide P/b	D.C. Joshi	275
	Remote Sensing and GIS GPS Based Resource Management	T.S. Chouhan	3250
	Remote Sensing for Natural Resources Management & Monitoring	Mahesh Gaur	4150
	Remote Sensing: Principles and Applications (2nd Ed)	A.N. Patel	950
	Remote Sensing: Principles and Applications (2nd Ed) P/b	A.N. Patel	250
	Reuse of Municipal Sewage and Sludge in Agriculture	U.S. Sree Ramulu	1995
	Safety and Quality of Fresh Fruits and Vegetables : A Training Manual	UN	1250
	Science of Tea Technology	P.S. Ahuja	4500
	Science of Tea Technology P/b	P.S. Ahuja	950
	Seed Identification Manual	A.C. Martin	2450
	Seed Production of Agricultural Crops	A.F. Kelly	2150
	Seed Production of Agricultural Crops P/b	A.F. Kelly	650
	Seed Science and Technology Laboratory Manual	M.B. McDonald	2950
	Seed Technology (Succinct Edition) P/b	Dhirendra Khare	495
	Seed Technology in The Tropics	D.B. Mackay	1450
	Seed Technology in The Tropics P/b	D.B. Mackay	525

✓	Title	Author	Price (INR)
	Seed Technology in The Tropics	D.B. Mackay	1450
	Seed Technology in The Tropics P/b	D.B. Mackay	525
	Small-Scale Postharvest Handling Practices: A Manual for Horticultural Crops (4th Ed)	Lisa Kitinoja	2850
	Soil and Plant Analysis	C.S. Piper	1850
	Soil and Plant Analysis P/b	C.S. Piper	750
	Soil Chemical Analysis	M.L. Jackson	3595
	Soil Chemical Analysis P/b	M.L. Jackson	1150
	Soil Conservation (3rd Ed)	N.W. Hudson	3995
	Soil Conservation Technical Handbook	D.H. Hicks	2500
	Soil Conservation Technical Handbook P/b	D.H. Hicks	575
	Soil Dynamics in Tillage and Traction	W.R. Gill	3550
	Soil Physical Properties: Standard Methods of Laboratory and Field Investigations	S.K. Gupta	2995
	Soil Salinity Assessment	FAO	2250
	Soil Survey Laboratory Methods Manual	USDA	4500
	Soil Survey Manual (New Revised Ed)	USDA	2250
	Soil-Water Engineering Field and Laboratory Manual	T.J. Trout	750
	Sprinkle and Trickle Irrigation	Jack Keller	6595
	Standard Methods for Analysis of Soil Plant and Water	I.C. Gupta	1800
	Sustainable Development of Dryland Agriculture in India	R.P. Singh	3550
	Sustainable Development of Dryland Agriculture in India P/b	R.P. Singh	750
	Sustainable Dryland Farming	A.M. Dhopte	2950
	Sustainable Dryland Farming P/b	A.M. Dhopte	695
	Tamarind: Science and Technology	A. Balasubramanian	1995
	Testing and Evaluation of Agricultural Machinery and Equipment : Principles and Practices	Smith	2450
	Testing of Agriculture Technological Processes: A Systems Approach	S.V. Kardashevskii	2450
	Textbook of Rainfed Agriculture and Watershed Management	P.L. Maliwal	850
	Textbook of Rainfed Agriculture and Watershed Management P/b	P.L. Maliwal	250
	The Mechanics of Tractor-Implement Performance Theory and Worked Examples	R.H. Macmillan	1225
	The Reuse of Wastewater in Agriculture: A Guide for Planners	World Bank	750
	Theory, Construction and Calculation Agricultural Machines (Vol. 1)	E.S. Boson	2450
	Theory, Construction and Calculation Agricultural Machines (Vol. 1-2) (Set)	E.S. Boson	4195

✓	Title	Author	Price (INR)
	Theory, Construction and Calculation Agricultural Machines (Vol. 1-2) (Set)	E.S. Boson	4195
	Theory, Construction and Calculation Agricultural Machines (Vol. 2)	E.S. Boson	2450
	Training Manual for Improving Grain Postharvest Handling and Storage	WFP	2850
	Transfer of Agricultural Technology	R.R. Chole	950
	Transfer of Agricultural Technology P/b	R.R. Chole	225
	Trickle Irrigation Design	David Karmeli	1295
	Use of Saline Water in Agriculture (3rd Revised Ed)	I.C. Gupta	1995
	Water Harvesting: A Manual for The Design and Construction of Water Harvesting Schemes for Plant Production	W. Critchley	950
	Water Measurement Manual 3rd Ed	USDI	2550

**SCIENTIFIC PUBLISHERS**

"Granthlok", 5-A, New Pali Road,
Bhagat Ki Kothi (Nr. Police Station)
P. O. Box 91
Jodhpur - 342001 (Rajasthan)
Mob. +91-9929272222
Email: info@scientificpub.com

DELHI

4806/24, Ansari Road
Darya Ganj
New Delhi 110002
+91-95211 31111