



भा. कृ. अनु. प. – केन्द्रीय शुष्क क्षेत्र अनुसंधान संस्थान
ICAR - Central Arid Zone Research Institute
जोधपुर (राजस्थान) 342 003 / Jodhpur (Rajasthan) 342 003
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F. No. 10.1/Lib./Pur.Book/2020-21

Dated: 30.09.2020

NOTICE INVITING TENDER THROUGH E-PROCUREMENT

The Director, ICAR-Central Arid Zone Research Institute, Jodhpur invites online bids under Two bid system from the registered firms/authorized dealers/agency for supply of Library Books as per list attached.

Critical Date Sheet

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|-----|--|--|
| 1. | Date and Time for Issue/Publishing | 06.00 PM on 30.09.2020 |
| 2. | Document Download / Sale Start Date and Time | 06.00 PM on 30.09.2020 |
| 3.. | Document Download / Sale End Date and Time | 02.00 PM on 23.10.2020 |
| 4. | Bid Submission start Date and Time | 06.00 PM on 30.09.2020 |
| 5. | Bid Submission End Date and Time | 02.00 PM on 23.10.2020 |
| 6. | Date and Time for Opening of technical Bids | 02.00 PM on 24.10.2020 |
| 7. | Date and Time for opening of Financial Bid | After finalize the Technical Bid |
| 8. | Tender Fee Bid Security (Earnest Money Deposit) | Rs. 500.00 Rs. 10000.00 |
| 9. | Bank details | “ICAR Unit- CAZRI, Jodhpur” Payable at State Bank of India, Branch Shastri Nagar, Jodhpur (Rajasthan) |
| 10. | Address for Communication | Director, ICAR-CAZRI, Jodhpur-342003 (Raj.) India |

Note : The tender form and other details are available on CAZRI's website www.cazri.res.in & CPPP. The interested Manufacturers/authorized dealer/Agency/firm of repute may download the tender document from above websites and upload the same after completing in all respect in the e-procure.gov.in portal as per guidelines mentioned in the portal by or before the due date & time.

Encl. : Annexure- I to IV (for technical Bid Cover (Cover-I) &
Annexure- V(for Financial Bid Cover (Cover-II)

**Asstt. Administrative Officer (S)
for Director**

IMPORTANT NOTES:-

- i) Tender Documents can be downloaded from CAZRI website www.cazri.res.in or from the Central Public Procurement Portal www.eprocure.gov.in. Bidders should enroll / register in the e-procurement module of Central Public Procurement Portal through the website : www.eprocure.gov.in for participating in the bidding process. Bidders should also possess a valid DSC for online submission of bids.
- ii) Bids received on e-tendering portal only will be considered. Bids in any other form sent through sealed cover/email/post/fax etc. will be rejected.
- iii) ICAR-CAZRI reserves the right to accept / reject any or all the tenders in part /full without assigning any reason thereof.
- iv) ICAR-CAZRI will not be responsible for any delay in enrollment / registration as bidder or submitting /uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website www.eprocure.gov.in and enroll their Digital Signature Certificate and upload their quotation well in advance.
- v) Any change / corrigendum/ extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit our website for updates.
- vi) The tender form/bidder documents may be downloaded from the website: <https://eprocure.gov.in/eprocure/app>. Online submission of Bids through Central Public Procurement Portal (<https://eprocure.gov.in/eprocure/app>) is mandatory. Manual bids shall not be accepted.
- vii) Tenderers/bidders are requested to visit the website <https://eprocure.gov.in/eprocure/app> regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.
- viii) In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The Ministry reserves the right to accept or reject any or all the tenders.

Asstt. Administrative Officer (S)
for Director

F.No. 10.1/Lib./Pur.Book/2020-21

TECHNICAL BID

The Firms are required to furnish / upload copies of the following documents:

- (a) Scanned copy of Firm's registration and GST number.
- (b) Scanned copy of RTGS detail of the firm.
- (c) Scanned copy of list of Government Institutions to which they have supplied books in the last three years along with proof.
- (d) Scanned copy of Tender Fee / Bid Security (EMD)/its exemption, if any.
- (e) Undertaking that items shall be supplied as detailed in tender document.
- (f) Scanned copy of document regarding regular member of the "GOODS OFFICES COMMITTEE" of the Federation of Publishers & Books Sellers Association of India.
- (g) The firm/agency is supposed to enclose the documentary evidence of minimum two (2 Nos.) work order of at least the same value of the present supply order each for the subscription of books to be annexed regarding supply of books to ICAR Institute's/SAU Central universities/other UGC recognized universities and IITs. Experience should be for supply of books.
- (h) Scanned copy of an undertaking of firm/agency that the firm have necessary permission to deal with foreign and Indian Books and make necessary payment in currency. Further it should fulfil all statutory requirements as per the enclosed checklist of Technical bid.
- (i) Scanned copy of our Terms and conditions.
- (j) Scanned copy of latest Income Tax Return.

We agree to supply the above goods and allied services. We confirm that the same will meet the description, specification and other technical details as required in the tender enquiry.

We conform that we agree to all other terms and conditions of your tender enquiry including the terms of delivery, period of delivery and warranty provision.

We have furnished all the information, as required in the tender enquiry and attached the relevant documents.

(In case a tenderer desires to put some additional/modified stipulations, terms and conditions etc. the same may be clearly indicated).

We confirm that our offer will remain valid for acceptance for **40 days** after the date of opening of tenders.

Term and Conditions for the supply of Library Books

- GOC terms and conditions to be followed.
- No Postage will be charged.
- All surface mails should be air lifted free of cost.
- Conversion rates for foreign currencies shall be as per the Nationalized Bank conversion rates at the time of billing.
- No handling cost shall be charged on services rendered to the Institute.
- Supply should be made immediately after receiving the order.
- Willingness to supply only partly will not be considered.
- Damaged books, books with missing pages shall have to accept back by the supplier even after they have been stamped for accessioning.
- In case of cheating by charging more than actual Publisher's Price, the firm can be punished by blacklisting/forfeiting the Bid Security/Performance Security deposit or both.

- The Director, ICAR-CAZRI, Jodhpur ICAR Unit reserves the right to reject any or all Bids/Offeres without assigning any reason or cancel the process at any time.
- The interested Firms {except those who are registered with the Central Purchase Organization & National Small Industries Corporation (valid proof should be mandatory enclosed)} are required to deposit (in original) an Earnest Money Deposit (EMD) @ 5% or any flat equivalent amount fixed by ICAR-CAZRI and Tender Fee Rs. 500/- (Rupees five hundred) only in the form of Demand Draft/Banker's Cheque from any of the Commercial Bank in favour of "ICAR Unit - CAZRI, Jodhpur" payable at SBI, Shastri Nagar, Jodhpur. A scanned copy of the DD/BC should be attached in on line bid as mentioned under technical bid. The Bid Security (EMD) of the unsuccessful tenderer shall be refunded after the finalization of the order. No interest shall be paid on EMD.
- Discount rates offered by the firms shall not be linked with the quantum of the purchase order.
- All Books/Annual Reviews/Monographs shall be supplied with an authentic price proof.
- The Supplier shall append the declaration on the bill that –
 1. Only the latest editions of the books etc. have been supplied.
 2. The actual prices of Publications have been charged without any handling/postage charges.
 3. These are not remaindered titles/damaged books with missing pages.
 4. The Indian/Low priced editions of these publications (if foreign) are not available in India.
- The ICAR Unit- CAZRI, Jodhpur reserves the right to reject any or all Bids/Offeres without assigning any reason or cancel the process at any time.
- At least 85% supply (of total numbered books) of order should be made
- Any Supplier found to have cheated by supplying old and remaindered books and defaulted in supplying books even on extended time limit without reasonable grounds, will be liable for blacklisting besides imposition of penalty to the tune ICAR Unit may deem fit.
- The Good Officers Committee (GOC) rates should not be used for exchange rate assist is not a Government entity. On obtaining the proof of RBI/Nationalized bank exchange selling rates having prices in foreign currencies on the date of invoice for (a) books and other monographs, payment will be made against pre-receipted bills after the supply is made against the proper purchase orders issued by the ICAR Unit. Price Proof: Accepted price proof are : (Signed & Stamped by supplier) distributor's invoice to supplier, Printout from the Publisher's catalogue, Photocopy from Publisher Catalogue for some Indian publications, rice mentioned on the title Alternatively Library also cross verifies the prices from publisher's website. Such printouts verified and signed by library staff will be accepted as price proof.
- The amount quoted by the bidder in the Financial Bid (Part B) shall mention flat discount and discount on government publications separately offered by the agency in Dr. Raheja library ICAR-CAZRI, Jodhpur along with all levies and taxes, packing, forwarding, freight and insurance in case of material to be supplied.

**Asstt. Administrative Officer (S)
for Director**

TECHNICAL BID

i. Terms of delivery:

Delivery at site viz.—ICAR-CAZRI, Jodhpur

Security Performance: To ensure due performance of the contract, performance security is to be furnished by the successful bidder for an amount of 10% of the value of the goods as fixed by the competent Authority in the form of Account payee Demand draft, fixed deposit receipt, Bankers cheque or Bank Guarantee in favour of the Director, ICAR-CAZRI, Jodhpur payable at Jodhpur to be furnished within 21 days from the date of issue of Purchase order.

ii. Delivery period for goods:

Within 20 days for Indian Publication and 90 days for Foreign Publication from the date of the purchaser's signing the contract or as mentioned in the purchase order (in case of placing the Purchase Order)

iii. The empanelled agencies will be required to enter in to an Agreement with ICAR-CAZRI, Dr. Raheja Library by submitting an instrument of Agreement on a Non Judicial stamp paper of 500/-. Also, the firm shall have to deposit a bank guarantee of 10% of the value of supply order as the Performance Security. The Bank Guarantee Documents will be returned after the successful performance of the concerned firm during the contract period. However, in case of unsatisfactory service provided by the supplier, the Performance Security is liable to be forfeited.

iv. The EMD will be forfeited if any firm fail to execute the supply order and the firm will be blacklisted for two years.

iv. Flat discount and discount on government publications separately offered by the agency in Dr. Raheja library ICAR-CAZRI, Jodhpur.

v. Terms of inspection by the Purchaser's representative.

vi. Price structure:

a) The tenderer shall quote for the complete requirement of goods and for the full quantity as shown against in Annexure – II.

b) The rates and prices quoted shall be in Indian Rupees /Foreign currency only.

c) All duties, taxes and levies payable by the supplier under the contract shall be included in the quoted price. The purchaser will not pay any such duties, taxes and levies separately.

d) The rates and prices quoted by the supplier shall remain firm and fixed during the currency of the contract and shall not be subject to variation on any account, whatsoever, including statutory variations, if any.

PAYING AUTHORITY: THE DIRECTOR, ICAR- Central Arid Zone Research Institute, Jodhpur – 342003 (Rajasthan) India.

vii Liquidated Damage Clause:

If any time during the performance of the contract, the supplier encounters conditions hindering timely delivery of the goods, the supplier shall promptly inform the purchaser in

writing the fact of the delay and the likely duration of the same. After receipt of supplier's communication, the purchaser shall decide as to whether to cancel the contract for the un-supplied portion after the existing delivery period, or to extend the delivery period suitably issuing an amendment to the contract. If the supplier fails to deliver the goods and/or perform the services within the contractual delivery period for reasons other than circumstances beyond supplier's control (which will be determined by the purchaser) and the purchaser extends the delivery period, the purchaser will also deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% (half per cent) of the delivered price of the delayed goods or unperformed services for each week of delay or part thereof until actual delivery or performance. The maximum limit of such deduction will, however, be 10% (ten per cent) of the contract price of the delayed goods or services.

Further, during such delayed period of supply and/or performance, the supplier shall not be entitled to any increase in price and cost, whatsoever, on any ground. However, the purchaser shall be entitled to the benefit of any decrease in price and cost on any ground, whatsoever, of the goods and services, supplied during the period of delay.

viii. Dispute Resolution Mechanism

If any dispute or difference arises between the purchaser and the supplier relating to any matter connected with the contract, the parties shall make every effort to resolve the same amicably by mutual discussions. However, if the parties fail to resolve the dispute or difference by such mutual discussion within 30 days, either the purchaser or the supplier may give notice to the other party of its intention to refer the same to arbitration. The arbitration shall commence thereafter. The arbitration shall be conducted by a sole arbitrator, who will be appointed by the Secretary, ICAR and the procedure to be followed in this respect will be as per the Indian Arbitration and Conciliation Act, 1996. The venue of the arbitration shall be the place from where the contract is issued.

1. **You are also required to fulfil the following conditions and furnish the details as indicated in subsequent paragraphs.**
2. At the time of awarding the contract, the purchaser reserves the right to increase or decrease by up to 25%, the quantity of goods and services as specified in the list of requirements, without any change in the unit price or other terms and conditions.
3. Please furnish a certified copy your later ITCC (INCOME TAX CLEARANCE CERTIFICATE).
4. Please indicate if you are currently registered with any Govt. organization and if registered, furnish all relevant details.
5. Please state whether business dealings with you presently stand banned by any Government organization and, if so, furnishes relevant details.
6. The supplier shall at all times indemnify the purchaser, at no cost to the purchaser, against all third party claims of infringement of patent, trademark or industrial design rights arising from the use of the goods or any part thereof, with respect to the goods quoted by the supplier in its offer.
7. The contract shall be governed by the laws of India and interpreted in accordance with such laws.
8. **The quotation/offer shall remain valid for acceptance for a period not less than 180 days after the specified date of opening of the offers.**
9. Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation or annul the tendering process and reject all quotations at any time prior to award of the contract, without assigning any reason, whatsoever, and without incurring any liability or obligation, whatsoever, to the affected tenderer or tenderers.

- 10. The Successful Bidder shall have to deliver the performance security either by a Bank Guarantee or a Bank Draft in favour of the Director, ICAR Unit -CAZRI, Jodhpur for an amount of 10% contract value, valid upto 60 (sixty) days after the date of completion of all contractual obligations by the Supplier, including the warranty obligations.**

Terms and conditions for Vendors

- a. All books carry a discount as per the agreed terms.
- b. This order should be acknowledged within 7 days from this date.
- c. If a book is ordered from abroad, we should be informed accordingly before sourcing it.
- d. The latest paperback editions should always be supplied unless otherwise mentioned. Indian reprints/editions, if available should be supplied. Librarian of ICAR Unit-CAZRI, Jodhpur should be consulted beforehand, if vendors intend to supply hardback editions, if the ordered paperback edition is not available.
- e. The Supplier shall supply all the ordered books within the period (20 days for Indian Publication and 90 days for Foreign Publication) from the date or as specified in the Purchase Order.
- f. This order would be treated as cancelled, if the books are not supplied or no report as to availability or otherwise is received within this period.
- g. Librarian should certify on the invoice that the prices quoted there in are the publisher's current prices. And, enclose the stamped price proof along with the invoice.
- h. Payment will be made within 45 days from date of receipt of the invoice.

ASSISTANT ADMINISTRATIVE OFFICER (S)

(Annexure-III)

Technical Bid

Check list of documents to be uploaded by the tenderer in Technical bid cover

The Firms are required to upload copies of the following documents:-

| S.No. | Documents required | ✓ Attached with Technical bid X Not attached with Technical bid |
|-------|---|--|
| a) | Scanned copy of Bid Security (EMD) and tender fee/its exemption, if any. | |
| b) | Scanned copy of Firm's registration issued by the Central Govt./State Govt. | |
| c) | Scanned copy of TIN No. & GST Registration No. | |
| d) | RTGS detail of the firm | |
| e) | Scanned copy of Valid PAN issued by Income Tax Department | |
| f) | Scanned copy of latest Income Tax Return | |
| g) | Scanned copy of signed our terms and conditions | |
| h) | Scanned copy of list of Government Institutions to which they have supplied books in the last three years along with proof | |
| i) | Undertaking that items shall be supplied as detailed in tender document | |
| j) | Scanned copy of document regarding regular member of the "GOODS OFFICES COMMITTEE" of the Federation of Publishers & Books Sellers Association of India | |
| k) | Scanned copy of an undertaking of firm/agency that the firm have necessary permission to deal with foreign and Indian Books and make necessary payment in currency. Further it should fulfil all statutory requirements as per the enclosed checklist of Technical bid. | |
| l) | The firm/agency is supposed to enclose the documentary evidence of minimum two (2 Nos.) work order of at least the same value of the present supply order each for the subscription of books to be annexed regarding supply of books to ICAR Institute's/SAU Central universities/other UGC recognized universities and IITs. Experience should be for supply of books. | |
| m) | Any other, if any | |

Signature of the Tenderer with seal

F.No. 10.1/Lib./Pur.Book/2020-21

TECHNICAL BID

List of English Books 2020-21 C.A.Z.R.I., Jodhpur

| I.C.A.R.- C.A.Z.R.I., Jodhpur | | | | | |
|--------------------------------------|--|--|--|----------------|-------------------------------------|
| S.No. | Title | Author | Publisher | Year | ISBN |
| 1. | Proceedings of Vertebrate Pest Conference (VPC) (Hardcopy or CD as per availability) | Vertibrate Pest Council | Can be purchased from Nebraska Maps and More (17-27) (1996-2016 All issues)) | | ISSN: 0507-6773 |
| 2. | Non-insect pests damaging to Agricultural Crops. | Ritika Bhattacharjee and Utpal Dey | LAP LAMBERT Acedemic Publishing | 2014 | 10:9783848449590 & 13:9783848449590 |
| 3. | Wildlife Biology: An Indian Perspective. | Goutam Kumar Saha and Subhendu Mazumdar | PHI Learning Pvt. Ltd | 2017 | 978-81-203-5313-8 |
| 4. | Handbook of Agriculture. | ICAR | | Latest Edition | |
| 5. | Handbook of Horticulture. | ICAR | | Latest Edition | |
| 6. | Handbook of Animal Husbandry (Revised) | ICAR | | Latest Edition | |
| 7. | India 2019 | Publication Div. Govt. of India | | 2019 | |
| 8. | India 2020 | Publication Div. Govt. of India | | 2020 | |
| 9. | Solar energy: fundamentals, design, modelling and applications | Tiwari, G.N. | | 2015 | |
| 10. | Solar photovoltaics: fundamentals, technologies and applications | Solanki, Chetan Singh | | 2015 | |
| 11. | Basic Statistics | P.K. Mohanty | | 2016 | 9788172339937 |
| 12. | Fundamentals of Agricultural Statistics P/B | K.P. Dhamu | | 2018 | 9788172335632 |
| 13. | A Textbook of Agricultural Statistics | New Age International (P) Ltd. Publisher | | 1995 | 81-224-0758-7 |
| 14. | Handbook of IPM | ICAR | | 2018 | 9788171641796 8171641792 |
| 15. | Introductory plant virology | Tripathi, D.P. | | | |
| 16. | Plant Bacteriology | Mondal, Kalyan | | | |

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|-----|---|---|--------------------------|------|---------------|
| | | K. | | | |
| 17. | Biochemistry (Indian edition PB) | A.L. Lehninger By Kalyani Publishers | | | |
| 18. | Principles and techniques of Biochemistry and molecular biology (8 th Edition)PB | Wilson and Walker Cambridge University Press, New Dehi | | | |
| 19. | An introcution to genetic engineering PB | Desmond S.T. Nicholl Cambridge University Press, New Dehi | | | |
| 20. | Physiological genetics of Agricultural crops. | Balint A | UBT | 2015 | 9789383692057 |
| 21. | An Introduction to Population genetics – Theory. | Crow J.F. | Scientific | 2017 | 9788172336240 |
| 22. | Plant Biotechnology and Molecular Biology. | Punia M.S. | -do- | 2019 | 9788172332037 |
| 23. | Comprehensive laboratory manual of life science. | Baunthiyal M. | -do- | 2020 | 9789386652300 |
| 24. | Handbook of saline and Alkali soils. | Gupta S.K., Sharma P.C. Chaudhary S.K. | -do- | 2019 | 9789388812276 |
| 25. | Commercial Beeking. | Dharam Singh | -do- | 2020 | 978-93-88812 |
| 26. | Introductory Plant Nematology. | P. Parvatha Reddy | -do- | 2019 | 978-93-87 |
| 27. | Biofumigation & Salanisation for management of soil-born plant pathogens p/b. | P.P. Reddy | -so- | 2018 | 9789388043 |
| 28. | Diseases of horticultural Crops Nenotobe problems & their management. | P.P. Reddy | -do- | 2018 | 9789338804 |
| 29. | Bewerage Prosecuting Tech. | Deepak Mudgail | -do- | 2018 | 9789387869363 |
| 30. | Food Crops. | D.A. Patel | -do- | 2019 | 97893884493 |
| 31. | Phenolic antioxidant and health benefits. | U.D. Charan | -do- | 2018 | 9789386652133 |
| 32. | Major Gum and Resin Plants of India. | Nandkishore Thambne Vaibhav D.What | ICAR IINRG, Rachi | 2018 | 9789353219604 |
| 33. | Compensatory Afforestation in Rajasthan. | C. Singh and D.K. Mistra | Scientific Publishers | 2018 | 9789388449434 |
| 34. | Introduction to forestry and Agroforestry. | K.T. Parthiban et. Al. | -do- | 2019 | 9789388172677 |
| 35. | Tree Breeding and Improvement Theories and techniques. | K.T. Pathiban | -do- | 2020 | 9789389412833 |

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|-----|--|--|---------------------------------|------|-------------------|
| 36. | Testing and Evaluation of Agricultural Machinery & Equipment Principles. | Smith D.W. | UBP | 2020 | 97893836992736 |
| 37. | Theory Construction and Agricultural Machines Vol.I. | Boson E.S. | -do- | 2016 | 9789383692378 |
| 38. | Theory Construction and Calculations of Agricultural Machines Vol.2 | Boson E.S. | -do- | 2019 | 9789388399836 |
| 39. | Testing of Agriculture Technological Processes. | Kardashevski S.V. | -do- | 2017 | 989383692743 |
| 40. | Green house Engineering | Aldrich R.A. | -do- | 2020 | 9789388399036 |
| 41. | Agriculture Inputs & Environment. | S.P. Palinniappan | Scientific Publishers | 2020 | 9788172331221 |
| 42. | Farming Systems & Sustainable Agriculture. | S.S. Walia & U.S. Walia | -do- | 2020 | 978938882900 |
| 43. | The Study of Plant Disease Epidemics. | Laurence V. Madden, Green Hughes, & Frank van den Bosch. | APS Press Item No. ©43542 | 2007 | 9780890543542 |
| 44. | Exercises in Plant Disease Epidemiology Second Edition. | Katherine L. Stevenson & Michael J. Jeger | APS Press Item No. ©44402 | 2015 | 9780890544402 |
| 45. | Population Biology of Plant Pathogens: Genetics, Ecology, and Evolution. | Michael G. Milgroom | APS Press Item No. 44501 | 2015 | 9780890544501 |
| 46. | Application of Information Theory to Epidemiology | Gareth Hughes | APS Press Item No. 44150 | 2012 | 9780890544150 |
| 47. | Plant Analysis: Comprehensive method & protocols. | Garg B.K. | Scientific Publishers | 2012 | 9789387307872 |
| 48. | A manual for Biochemistry protocols | Wenk M.R. & Fernandis A.Z. | World Scientific Publishing Co. | 2007 | 979714476812 |
| 49. | Standard method of biochemical analysis P/B | Thimmaiah S.K. | Kalyani Publishers | 1999 | 756558720 |
| 50. | Principles of Biochemistry | Nelson D.L. & Cox M.M. | New York W.H. Freeman | 2017 | 9781464126116 |
| 51. | Solar energy Conversion and storage photochemical modes. | Ameta Suresh C. & Ameta Rakshit | Taylor and Francis. | 2015 | 978-482-24630-8 |
| 52. | Solar PV and wind energy conversion systems: An introduction to theory modelling with MATLAB/SIMULINK and the role of soft computing techniques. | Sumathi S. Ashok Kumar L. and Surekha P. | Springer | 2015 | 978-3-319-14941-7 |
| 53. | Solar Technology: The earthscan expert guide to using solar energy or | Thorpe David and Andren Lars | Taylor and Francis. | 2011 | 978-1849-71109-8 |

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|-----|--|---|----------------------------------|------|--------------------|
| | heating cooling and electricity. | | | | |
| 54. | Renewable Energy: Sustainable Energy Concepts for the Energy Change. | Wengenmayr Ronald and Buhrke Thomas | Wile-VCH | 2012 | 978-3-527-41187-0 |
| 55. | Renewable Energy in Agriculture. | Bhale V.M., Kalbande S.R. and Kamble A.K. | Himunshu Publications | 2016 | |
| 56. | Solar-Wind Hybrid Renewable Energy for Sustainable Agriculture | Fouad A.S. Soliman | LAP LAMBERT Academic Publishing | 2016 | 978-3-659-96384-1 |
| 57. | Naveekaraniya Urja (Hindi) | Awashthi Shambhu Ratan | Prabhat Prakashan | 2017 | 978-9-380-82300-3 |
| 58. | Plant Tissue Culture: Techniques and experiments. | Smith Robert H. | Academic Press | 1992 | 978-0-12-650-340-1 |
| 59. | Marker Assisted Plant breeding: Principles and Practices. | Singh B.D. and Singh A.K. | Springer | 2015 | 978-81-322-2315-3 |
| 60. | Plant Tissue Culture: Theory and Practice, A Revised edition. P/B | Bhojwani S.S. And Razdhan M.K. | Elsevier | 1996 | 0-444-81623-2 |
| 61. | Method in applied soil microbiology and biochemistry. | Alef Kaseem, Nannipteri Paolo | Academic Press | 1995 | 9780125138406 |
| 62. | Experiments in microbiology , plant pathology and Biotechnology | Aneja K.R. | New Age International publishers | 2017 | 978-9386418302 |
| 63. | Practical manual for plant tissue culture: Basic Techniques of plant tissue culture and Molecular Biology. | Sherathiya, hirankumar | GRIN Verlag | 2013 | 9783656549666 |
| 64. | Handbook of analysis control for Fruit and Vegetable Products, 2 nd Ed. | Ranganna S. | Tata McGraw hill New Delhi | 2001 | |
| 65. | Fruit Breeding: approaches and achievement. | Shukla A.K. And others. | NIPA New Delhi | 2020 | |

हिन्दी पुस्तकों की सूची 2020-21

| Sl.No. | Title | Author | Publisher | Year | ISBN |
|--------|---------------------------------|---|-------------------------|------|-------------------|
| 66. | अंतरिक्ष एक खोज | डॉ. राजश्री विनोद बोथले | | | 9789389412000 |
| 67. | द्रव्य शक्ति एवं स्नेहन | अनिल अग्रवाल | | 2010 | 978-81-7233-649-3 |
| 68. | सफलता एवं खुशी के तरीके | ओ.पी. माहेष्चरी | | | |
| 69. | वायु प्रदुषण | डी.डी. ओझा | | | |
| 70. | भारत 2019 | प्रकाशन विभाग भारत सरकार | | 2019 | |
| 71. | भारत 2020 | प्रकाशन विभाग भारत सरकार | | 2020 | |
| 72. | मृदा विज्ञान के मूलभूत सिद्धांत | परेवा हनुमानप्रसाद. रक्षित अमिताभ | Scientific Publisher | 2019 | 9789389184174 |

List of English Books 2020-21 ICAR-CAZRI R.R.S. Leh

| S.No. | Title | Author | Publisher | Year | ISBN |
|-------|--|--|---|------|---------------|
| 73. | Flora of Cold Desert Volume-2 | S.K. Srivastava and A.N. Shukla | B.S.I. | 2015 | |
| 74. | Flora of Cold Desert of Western Himalaya-Vol 1 Monocotyledons | Murti, S.K. | B.S.I. | 2011 | |
| 75. | Global Change, Biodiversity and Livelihoods in Cold Desert Region of Asia. | K.G. Saxena, Luohui Liang and Xian Xue (eds) | Bishen Singh and Mahendra Pal Singh, New Connaught Place, Dehru Dun | 2011 | 9788121107808 |
| 76. | Handbook of Agriculture. | ICAR | | | |
| 77. | Handbook of Agricultural Engineering. | ICAR | | | |
| 78. | Handbook of Animal Husbandry. | ICAR | | | |
| 79. | Climate change and agriculture over India | G. Rao | Prentice Hall India Learning Private Limited | 2010 | |
| 80. | Irrigation Water Management: Principles and Practice-PHI; Edition-II | | | 2013 | |
| 81. | Climate Change and the Future of Himalayan Farming | | Oxford University Press | | |

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| S.No. | Title | Author | Publisher | Year | ISBN |
|-------|--|-------------|---------------------------------------|------|------|
| 82. | Climate Resilience Agronomy | - | Indian Society of Agronomy, New Delhi | | |
| 83. | Modern concept of Agronomy. | - | -do- | | |
| 84. | Text book of plant nutrient management. | - | -do- | | |
| 85. | Weed Science Management. | - | -do- | | |
| 86. | An introduction to Agroforestry. | P.K.R. Nair | Scientific Academic Publisher | | |
| 87. | Prayavaran avam Jalvau Parivartan (Hindi). | Singh, S. | - | | |

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| S.No. | Title | Author | Publisher | Year | ISBN |
|-------|--|--|----------------------------|------|-----------------------------|
| 88. | The nature and Properties of soils (14 th edition). | Nyle C. BraDY Ray R. Weil | Pearson Education India | - | - |
| 89. | Experiments in soil biology and biochemistry. | P. K. Chhonkar S. Bhadraray A. K. Patra T. J. Purakayastha | Westville Publishing House | - | - |
| 90. | Introductory soil science | Dilip Kumar Das | Kalyani Publishers | - | - |
| 91. | Soil fertility and fertilizer (8 th edition). | John L. Havlin Samuel L. Tisdale | Pearson Education India | - | - |
| 92. | Plant Breeding at a glance. | Phundan Singh | Kalyani Publishers | - | - |
| 93. | Principles of Seed Science and Technology. | Larry O. Copeland, Lawrence O.Copeland, Miller McDonald, Miller F. McDonald | Springer, US | 2001 | 0792373227 9780792373223 |

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| 94. | Advances in Seed Priming | Edited by Amitava Rakshit, Harikesh Bahadur Singh | Springer, Singapore | 2018 | 9789811300318 9789811300325 |
| 95. | Seed Priming. | Namita Sikarwar, Seema Bhadauria | LAP Lambert Acad. Publ. | 2011 | 3845414634 9783845414638 |
| 96. | Swami's Handbook 2020 (Hindi) | Brijda Sanjeev muthuswami | Swamy's | | |

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| S.No. | Title | Author | Publisher | Year | ISBN |
|-------|--|---------------------|-----------------------|------|------|
| 97. | Agroforestry for Climate Resilience and Rural Livelihood. | Inter Dev | Scientific Publishers | 2019 | |
| 98. | Farming System and Sustainable Agriculture. | U.S. Valia | -do- | 2020 | |
| 99. | Fundamentals of Organic Farming and Gardening: An instructors guide. | A. McGregor | -do- | 2018 | |
| 100. | Mashroom Cultivation Technology. | R. Gogoi | -do- | 2019 | |
| 101. | Organic Farming Theory & Practice. | S.P. Palaniappan | -do- | 2018 | |
| 102. | Sustainable Development of Dryland Agriculture in India. | Singh R.P. | -do- | 2019 | |
| 103. | Sustainable Dryland Farming. | Dhopte A.M. | -do- | 2020 | |
| 104. | Sustainable Horticulture Development and Nutrition Security (Vol.III) | Prem Nath | -do- | 2018 | |
| 105. | Faslo Ke Rog: Parichay Evam Prabandh (Hindi) | Rutu Mawar | -do- | 2019 | |
| 106. | Prachin Bharat me Ayuvedic Vanaushadhi: Upyog Manak Aur Manav Dharma (Hindi) | K.L. Nishad | -do- | 2018 | |
| 107. | Samanvit Krishi Pranali Prabandhan. | Meena L.R. | -do- | 2019 | |

List of English Books 2020-21 ICAR-CAZRI R.R.S. Kukma Bhuj

| S.No. | Title | Author | Publisher | Year | ISBN |
|-------|---|--|--------------------------------|------|----------------|
| 108. | Climate Change Impact on Ecosystem P/B. | J. Sundaresan | Scientific Publisher | 2018 | 9789388043250 |
| 109. | Fundamentals of Agricultural Statistics P/B | K.P. Dhamu | -do- | 2018 | 9788172335632 |
| 110. | Glossary of Indian Crops P/B | N.R. Das | -do- | 2013 | 9789386102522 |
| 111. | Identification of Crops and Weed Seeds P/B | A.F. Musil | -do- | 2018 | 9789388043380 |
| 112. | Diseases of Horticultural Crops: Nematode Problems and their Management P/B | P.P. Reddy | -do- | 2018 | 9789388043298 |
| 113. | Methods of Analysis for Soil of Arid and Semi Arid Regions (Forthcoming) | I.I. Bashour | -do- | 2019 | 9789388399227 |
| 114. | Plant pathology: diseases and management | A. Mishra, A. Bohra and A. Mishra | Agro Bios, India | 2005 | 978-8177542462 |
| 115. | Textbook of vermicompost: Vermiwash and biopesticides | Hardcover, Singh Keshav | Astral International | 2014 | 978-8176223225 |
| 116. | Principles of insect morphology | R. E. Snodgrass | Cornell University Press | 1993 | 978-0801428838 |
| 117. | Advanced database management system | Jitendra Agrawal and Shikha Agrawal | Dreamtech | 2017 | 978-9351199380 |
| 118. | Soil science: an introduction | Indian Society of Soil science | Indian Society of Soil Science | 2015 | 978-8190379779 |
| 119. | Medicinal and aromatic crops At a glance | Kapil Sihag Bhani Ram Dall, Mamta Dall | Jain Brothers | 2017 | 978-8183602525 |
| 120. | Biotechnology expanding horizons | B. D. Singh | Kalyani | 2014 | 978-9327222982 |
| 121. | Fundamentals of genetics | B. D. Singh | Kalyani | 2014 | 978-8127232924 |
| 122. | Introductory Soil Science | Dilip Kumr Das | Kalyani | 2015 | 978-9327257540 |
| 123. | Plant breeding principles & methods | B. D. Singh | Kalyani | 2015 | 978-9327252323 |
| 124. | Floriculture at a glance | Desh Raj | Kalyani | 2016 | 978-9327256055 |
| 125. | Text book of soil physics | Arun Kumar Saha & Anuradha Saha | Kalyani | 2012 | 978-9327225525 |
| 126. | The complete reference, (MySql) | Vikram Vaswani | McGraw-Hill Education | 2017 | 978-0070586840 |
| 127. | Introduction to principles of plant pathology, 5 th ed. | R. S. Singh | Medtech Publishers | 2018 | 978-9386479488 |
| 128. | Soil sampling and methods of analysis | S.K. Pal | New India Publishing Agency | 2013 | 978-9381450574 |
| 129. | Java: the complete reference, 10 th ed.(complete reference series) | Herbert schild | Oracle press | 2017 | 978-1259589331 |

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| 130. | R Graphics cookbook: Practical Recipes for visualizing data | Winston Chang | O'Reilly UK Ltd. | 2018 | 978-1491978603 |
| 131. | Introduction to plant biotechnology 3 rd ed. | H. S.Chawla | Oxford & IBH | 2020 | 978-1578081301 |
| 132. | 25 recipes for getting started with R | Paul Teetor | Packt | 2011 | 978-9350233795 |
| 133. | Life science fundamentals and practice Part I | Pathfinder | Pathfinder | 2016 | 978-9386232267 |
| 134. | Life science fundamentals and practice Part II | Pathfinder | Pathfinder | 2019 | 978-8190642774 |
| 135. | Fundamentals of database system 7 th ed. | Elmasri Ramez and Navathe Shamkant | Pearson | 2017 | 978-9332582705 |
| 136. | Research methodology: A step by step guide for beginners | Ranjit Kumar | Pearson Education | 2005 | 978-8131704967 |
| 137. | Remote sensing of the environment: An earth resource perspective | John R. Jensen | Pearson Education India | 2013 | 978-9332518940 |
| 138. | Indian agriculture and agri-business management | Dr. Samita Diwase | Scientific Publishers | 2017 | 978-8190938426 |
| 139. | Introductory plant nematology | P. Parvatha Reddy | Scientific publishers (India) | 2018 | 978-9388449403 |
| 140. | Python data science handbook: Essential tools for working with data | Jake VanderPlas | Shroff/O'Reilly | 2016 | 978-9352134915 |
| 141. | An introduction to statistical learning: with applications in R | Gareth M. James, Daniela Witten, Trevor Hastie, Robert Tibshirani | Springer | 2013 | 978-1461471370 |
| 142. | Bio-intensive integrated pest management in horticultural ecosystems special Indian edition (Reprint year 2020) | P. Parvatha Reddy ,B Venkateswarlu , PK Mishra, G Ravindra Chary, GR Maruthi Sankar and G Subba Reddy | Springer Nature | 2020 | 978-8132239581 |
| 143. | The craft of research | Wayne C. Booth | University of Chicago Press | 2016 | 978-0226239736 |
| 144. | Experiments in soil biology and biochemistry | P. K. Chhonkar , S. Bhadraray | Westville publishing house | 2007 | 978-8185873367 |
| 145. | Introduction to Meta-analysis | Larry V. Hedges, Michael Borenstein, Julian Higgins, Hannah R. Rothstein | Wiley | 2011 | 978-0470057247 |
| 146. | Data structures & algorithms in Java, 6 th ed. ISV (WSE) | Goodrich , Tamassia and Goldwasser | Wiley | 2014 | 978-8126551903 |

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| 147. | Introduction to insect Pest management, 3 rd ed. | Robert L. Metcalf, William H. Luckmann | Wiley India Pvt. Ltd | 1994 | 978-8126529933 |
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| 148. | Propagation And Nursery Management (Hindi) | Pandey S.K. , Soni N. | Agrobios (India) | 2016 | 978-8177546200 |
| 149. | Bakari palan: bahut labhkari business[Goat Farming] (Hindi) | Dr M L Parihar | Buddham Publishers | 2013 | 978-8192081434 |
| 150. | Aadhunik Pashupalan | Sanjay Kumar | Daya Publishing House | 2010 | 978-8170356370 |
| 151. | Aadhunik Mrida Sanrakshan Evam Jal Prabandh (Hindi) | Dr. Umesh Datt Avasthi | Indian council of Agricultural Research | 2017 | 978-8171641697 |
| 152. | Principles Of Agronomy (Hindi) | T. Yellamanda Reddy, R.L.Arya, G.H. Shankara Reddy | Kalyani | 2010 | 9327297121 |
| 153. | Aanuwanshiki ke Aadhar (Hindi) | B. D. Singh | Kalyani | 2017 | 978-9327282740 |
| 154. | Lucent's Sampurna Hindi Vyakaran Aur Rachna (Hindi) | Avind kumar | Lucent | 2018 | 978-9384761059 |
| 155. | Agriculture Success (Hindi) | Bhani Ram Dall and Mamta Dall | New Vishal Publication | 2019 | 978-8193698631 |
| 156. | Dairy Pasu Parbhandhan (Hindi) | Ramesh Kumar | Pointer Publishers | 2019 | 8171326488 |
| 157. | Bagvani Kala (Hindi) | Bhargava Prabha | Pustak Mahal | 2000 | 978-8122305203 |
| 158. | Hindi-Gujarati Learning Course (Gujarati) | Mahal Pustak | R. G. gupta | 2012 | 8122310761 |
| 159. | Krishi Bagwani: Yojna Evam Prabandhan (Hindi) | C.K. Bajpai | Scientific Publisher | 2017 | 9789386237019 |