

deficiency. Section 5 outlines briefly the additions, removals and balance sheet of P in Indian agriculture. The section on crop responses to P application, P management in cropping systems and agrotechnologies for increasing efficiency of P are quite informative and would be useful in practical farming. The interactions, both among nutrients and between nutrients and other inputs have been highlighted in section 9. Subsequent sections deal with P dynamics in salt-affected soils and in dryland agriculture. A critical assessment of long-term fertilizer experiments is presented in section 12. Section 13 reports on the comparative evaluation of P fertilisers which has received considerable attention in the country for the past 30 years. Statistics have been provided in a separate section on P fertilisers — their production and consumption which gives a bird's eye view of the status of P fertilizer usage in the country. A brief note on P recommendations for high yields in crops has been given in section 15. Section 16 is very stimulating and appropriate as it

outlines the suggestions of the author for further research on P. The summary and conclusions pertaining to the status of P research and agricultural production in India are presented in section 17. The last section lists out the references cited in the book.

It would be appropriate to point out that providing a subject index might have enhanced the value of the publication as the needed information can be easily and quickly located. On p. 15 the Bray and Kurtz method suitable for neutral soils needs to be correctly indicated. A list of active research laboratories/institutes and names and addresses of scientists working on phosphorus in agriculture would have been useful.

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## NEWS

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### INSA MEDAL FOR YOUNG SCIENTISTS—1988

Instituted by the Indian National Science Academy in 1974 the medal is awarded annually in recognition of outstanding work of scientists below the age of 32 (as reckoned on 31st December preceding the year of award). Only those **born on or after January 1, 1956** are eligible for consideration in 1988. The work done in India by the nominee will be taken into consideration for the award.

The awardee is presented a medal and a cash award of Rs. 5,000/-. In addition, the recipient is considered for a research grant by the Academy not exceeding Rs. 20,000/- per year, including a stipend for a JRF, for a period of three years for continuing research work, provided the research proposal is

considered worthy of such support. Preferential consideration may be given under partial travel grant scheme for attending international conferences.

Nominations for the awards for 1988 may be made by Fellows of the Academy, established scientific societies of all India character, University faculties and departments, or research institutions.

The last date for the receipt of nominations in the Academy is **November 15, 1987**.

Nomination Proforma can be obtained from the Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi 110 002 by sending a self-addressed envelope of 28 × 12 cm size.