वार्षिक प्रतिवेदन
Annual Report
1998-99

भारतीय चरागाह एवं चारा अनुसंधान संस्थान, झाँसी
Indian Grassland and Fodder Research Institute, Jhansi-284003
**Guidance**
: Dr. N.P. Melkania, Director (Actg.)

**Editorial Committee**
: S.N. Zadoo  
  S.A. Faruqui  
  M.M. Roy  
  A.B. Majumdar  
  A.K. Roy  
  A.K. Srivastava

**Compilation**
: G.P. Nigam  
  K.P. Rao

**Assistance**
: M.C. Jetwani  
  A.K. Singh

**Published**
: March, 2000

**Address for Communication**
Director, IGFRI  
Jhansi - 284 003(U.P.) INDIA  
Fax : 91-517-440833, Tel. 91-517-444771  
E-mail : nmp@igfri.up.nic.in; news@igfri.up.nic.in

Printed at Mini Printers, Jhansi. Ph. 446820
PREFACE

The Indian Grassland and Fodder Research Institute has the national mandate to conduct and coordinate the basic and strategic research on all aspects of forage production and utilization and grassland management. The All India Coordinated Project for Research on Forage Crops conducts multi-localational research at the national level with a view to identify appropriate location-specific forage production technologies. This Annual Report encompasses various activities and research progress made during the year 1998-99. The Institute implemented 30 research projects, besides 11 sponsored projects including 2 international projects. Six hundred ninety accessions were added to the existing gene pool which include 527 indigenous and 163 exotic collections. Germplasm catalogue on Siratro, Teosinte and Cowpea were published. The production technologies were identified for irrigated and rainfed environments. In the field of international collaborative research, the progress of work in Indo-UK Project was appreciable. The Indo-Australian Project was started during this year. The IGFRI-ICRA, The Netherlands field study was continued.

The Human Resource Development activities were organised based on the clientele demand and expectations. The Institute continued to increase its efforts in Technology Transfer across the full range of activities. We recognise that there is a need to combine research excellence with strong links to those who will benefit from such research. Activities, viz., demonstration of fodder production technologies, Kisan mela, Kisan gosti, exhibitions, radio/TV talks were organised regularly. I believe that the research results presented in this Report will benefit the society and we will maintain our efforts to integrate and promote research on all aspects of forage production and utilization in most effective manner possible.

I express deep gratitude to our authorities at the ICAR for leadership support and necessary facilities to organise the forage research. The contributions of Dr. P.S. Tomar, Ex-Director, IGFRI, the Project Coordinator (Forage Crops)/Head of the Divisions/Sections, In-charge of the Regional Stations, Technical Information Committee and Editorial Committee in bringing out this Report are acknowledged.

(N.P. Melkania)
Director (Acting)