

Proceedings of the Farmers' Workshop on Recent Advances in Mithun Farming

Organized by

राष्ट्रीय मिथुन अनुसन्धान केन्द्र, भारतीय कृषि अनुसन्धान परिषद
झरनापानी, मेड्जीफेमा, नागालैण्ड और
कृषि विज्ञान केन्द्र, पोरबा, फेक, नागालैण्ड

**National Research Centre on Mithun,
Indian Council of Agricultural Research,
Jharnapani, Medziphema, Nagaland**

&

Krishi Vigyan Kendra, Porba, Phek, Nagaland

Supported by

NABARD, Dimapur, Nagaland

Proceedings of the Farmers Workshop organized in
First Mithun Festival
on
Recent Advances in Mithun Farming



Date

2nd and 3rd December 2008

Venue

National Research Centre on Mithun, Jharnapani
and
Porba village community ground, Phek, Nagaland

Organized by

राष्ट्रीय मिथुन अनुसन्धान केन्द्र, भारतीय कृषि अनुसन्धान परिषद
झरनापानी, मेड्जीफेमा, नागालैण्ड और कृषि बिज्ञान केन्द्र, पोरबा, फेक, नागालैण्ड

National Research Centre on Mithun, Indian Council of Agriculture Research,
Jharnapani, Medziphema, Nagaland

&

Krishi Vigyan Kendra, Porba, Phek, Nagaland

Supported by



NABARD, Dimapur, Nagaland

Proceedings of the Farmers Workshop organized on Recent Advances in Mithun Farming

2nd and 3rd December, 2008

National Research Centre on Mithun, Jharnapani
and

Porba village community ground, Pfutsero, Phek, Nagaland

February, 2009

No. of Copies: 500

For Private Circulation only

Editors: *R K Singh, A Dhali, A Mech and C Rajkhowa,*

Published by



**National Research Centre on Mithun, Jharnapani
Medziphema, 797106 – Nagaland**

Web: nrcmithun.res.in

and

Krishi Vigyan Kendra

Porba, Pfutsero, Phek, Nagaland

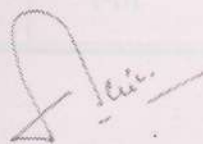
Web: kvkphek.org.in

Printed at : saraighat offset press, Bamunimaidan, Guwahati - 21

Preface

Mithun, a magnificent animal, is distributed in hilly terrain of four North Eastern states of India, Arunachal Pradesh, Manipur, Mizoram and Nagaland. Indian Council of Agriculture Research has established the National Research Centre on Mithun in Nagaland to carry out extensive research and extension activities in the field of mithun husbandry. The Institute is dedicatedly working since last three decades for improving the production performance and conservation of this animal and generated many valuable information for scientific mithun farming. The technologies and valuable scientific information that generated by the Institute are important for adopting the scientific rearing of this animal, which intern will improve the economic status of the poor mithun farmers. To disseminate these scientific information among the farmers and encourage them for adopting scientific mithun farming, the Institute conceptualized to celebrate the first ever "Mithun Festival" of the country. The theme of the festival was "A Step Forward Towards Mithun Husbandry". As of now, mithuns are raised in jungles with minimum support from the farmer resulting poor productive and reproductive performance. Nevertheless the time has come now to go for scientific farming of this unique animal in order to utilize its maximum production potential. The exposure of farmers to the recent techniques of scientific rearing in this workshop and farmers fair will definitely be helpful for increasing the productivity of mithun in field and inturn will be able to elevate their economic status.

During the festival, workshop on "Recent Advances in Mithun Farming" could generate many thought provoking ideas for further implementation in the farmer field. Some of the inputs from the farmers were quite encouraging. An effort has been made to document the proceedings of the workshop in the form of a compendium. I hope this valuable document will be useful for the scientists, veterinarians, extension professionals and as well as farmers for the implementation of scientific mithun rearing. The exposure of the farmers to the recent techniques of scientific rearing in this workshop and farmers' fair will definitely be helpful for increasing the productivity of mithun in field condition and in turn will be able to elevate their economic status.

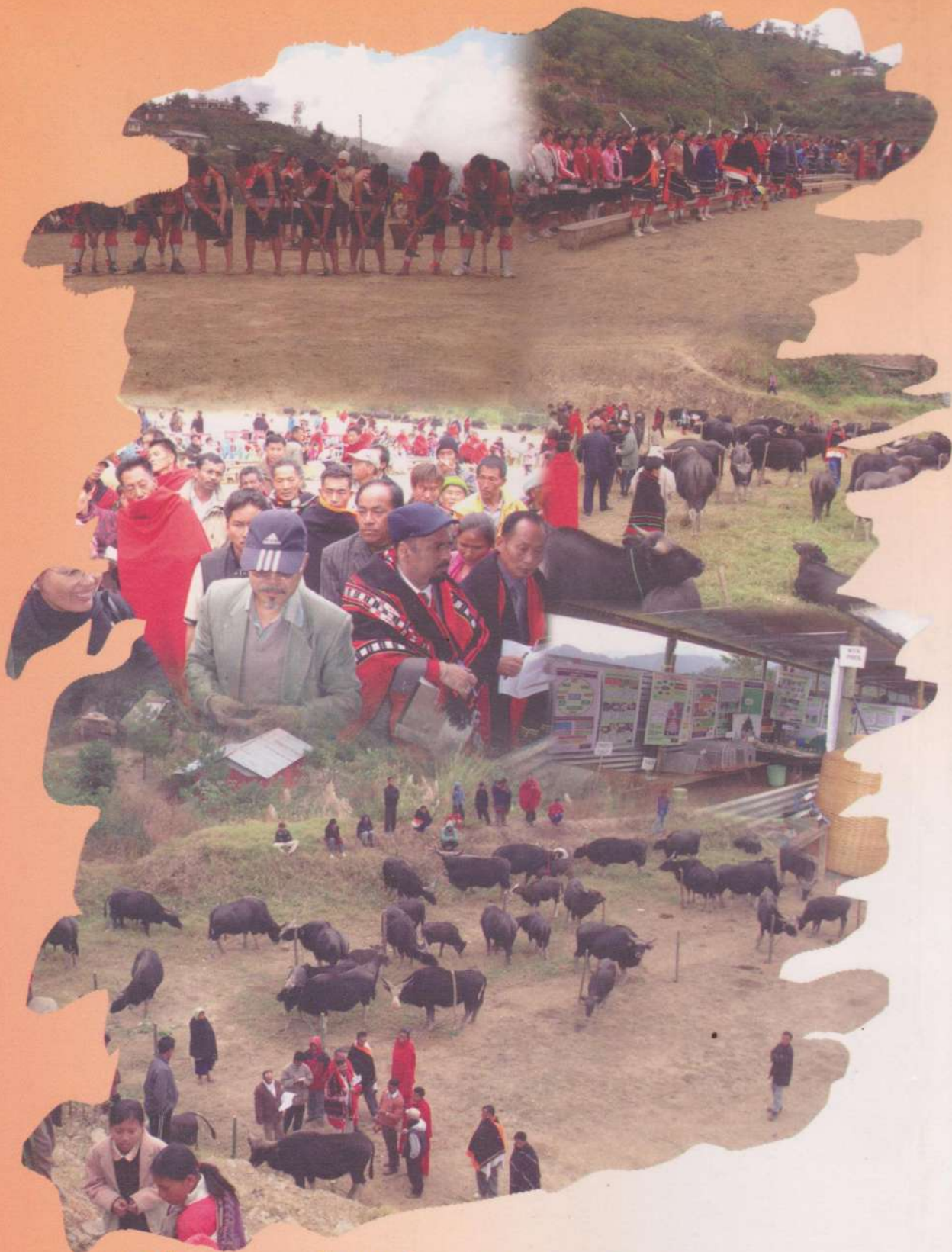


(C. Rajkhowa)
Director, NRC Mithun

Executive Summary

Content

Title	Page No
Executive Summary	1-2
Land Resource Management and Pathways of Integrated Development of North-Eastern Region, India	3-12
Carrying Capacity of Forests of Eastern Himalayan Region, India	13-14
Livestock Based Farming System Approach: A Viable Option for North-East Hill Agriculture	15-21
Strategies for Scientific and Economic Mithun Rearing	22-30
Nutrition & Feeding of Mithun in NEH region of India	31-35
Strategies for augmenting reproductive efficiencies in mithun	36-41
News paper cuttings	i-iii



Glimpses of Mithun Festival 2008