

Outstanding Technologies Developed for Augmenting Livelihood Security of Mithun rearers



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राष्ट्रीय मिथुन अनुसंधान केन्द्र

(भारतीय कृषि अनुसंधान परिषद)

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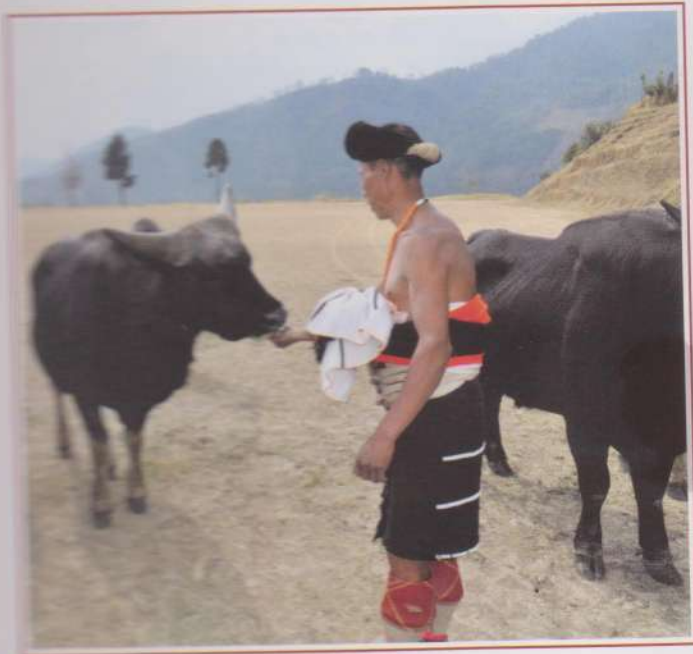
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Preface

Technology is the making, usage and knowledge of tools, techniques, crafts, systems or methods of organization in order to solve a problem or serve some purpose. Determining the value of a technology—especially a new technology—is very important and necessary affair.

Technology Development refers to application of knowledge to the practical aims of human life or to changing and manipulating the human environment. Technology includes the use of materials, tools, techniques, and sources of power to make life easier or more pleasant and work more productive. Whereas science is concerned with how and why things happen, technology focuses on making things happen. Technology began to influence human endeavour as soon as people began using tools.

In the present scenario, the technologies developed by NRC on Mithun over the years are important for the tribal Mithun owners of hilly North Eastern States. Mithun (*Bos frontalis*), a unique bovine species are found only in four (Arunachal Pradesh, Nagaland, Manipur and Mizoram) out of eight North East States and play a unique role in terms of social customs among the mostly tribal inhabitants of these hilly terrains. This animals though domesticated are still reared in the forests in free-range system under traditional practices with almost no human input except occasional salt lick. This animal is raised as community herd in a designated area specified by the village society to rear this animal.

Every efforts were made to include various technology developed by the Institute in this technical manual for benefiting Mithuns and their tribal owners. If this manual proves to be helpful and serves the Institute, community, individual researchers or for that matters anybody else, then the editorial efforts to put in all the information in this manual would be worthwhile. We sincerely believe that this document will be a reference manual and an inventory of technologies developed in the Institute over the years for benefitting the mithun husbandry practices.

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Nagaland

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Mithun Country

