Annual Report

(NFY 2080/81)

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Preface



Livestock farming is a cornerstone of Nepal's agricultural sector, serving as a vital pillar of the rural economy. To enhance nationwide farm production and productivity, access to superior genetic materials is indispensable. The Cattle Genetic Resource Center, located in Jiri, addresses this crucial need by distributing high-quality genetic materials of dairy cattle and pigs across the country.

The center plays a pivotal role in supporting farmers by providing cattle breeds with superior genetic traits and offering various training programs related to animal husbandry. These programs are complemented by a range of support activities, both financial and material. Recognizing that over 70% of livestock farming expenses go toward feeding, the center also assists by supplying suitable grass seeds tailored to the diverse geographic and climatic conditions of the country.

In addition to the provision of improved heifers and breeding bulls, the center enhances productivity through the supply of quality grass seeds and high-performing piglets of exotic breeds to promote swine farming. These efforts aim to uplift rural livelihoods and ensure sustainable livestock development.

This report presents a detailed account of the center's activities during the Fiscal Year 2079/80, with the goal of serving as a valuable reference for stakeholders and individuals interested in the livestock sector. I sincerely thank my seniors for their guidance and insightful suggestions during the report's preparation. I welcome feedback that may contribute to further improvements in future editions.

Although significant effort has been devoted to documenting the center's projects and programs since its inception, assembling a complete historical record has proven challenging. The lack of archived documents and the passing of some key former staff members have contributed to these difficulties. To bridge the gaps, inquiries were made with individuals who had close ties to the center in earlier years, and available documents were studied in depth to reconstruct the farm's history as accurately as possible.

I would like to extend special thanks to Ms. Dhana Maya Magar (Assistant Livestock Service Technician), and Mr. Bal Kumar Dahal (Assistant Livestock Service Technician) for their dedicated support in the preparation of this report. I am also deeply appreciative of all staff members engaged in the management and care of cattle, pigs, and other farm activities. Finally, heartfelt thanks to everyone who contributed in any way to bringing this report to its current form.

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Abbreviations

Act.	:	Acting
AD	:	Anno Domini
AI	:	Artificial Insemination
BS	:	*Bikram Sambat*
C	:	Centigrade
CGRC	:	Cattle Genetic Resource Center
CLDP	:	Co-ordinated Livestock Development Program
CRU	:	Cattle Resource Unit
D	:	Duroc
DAO	:	District Administration Office
DLS	:	Department of Livestock Service
E	:	East
Ha	:	Hectare
HF	:	Holstein Friesian
J	:	Jersey
JHF	:	Jersey and Holstein Friesian cross
JMDP	:	Jiri Multiple Development Project
Km	:	Kilometer
L	:	Landrace
LDF	:	Livestock Development Farm
LDO	:	Livestock Development Officer
masl	:	Meter above sea level
mm	:	Millimeter
Mt	:	Metric ton
Mt.	:	Mount
N	:	North
NARC	:	Nepal Agricultural Research Council
NFY	:	Nepalese Fiscal Year
NI	:	Natural Insemination
No.	:	Number
NRs	:	Nepalese Rupees
PARMU	:	Pasture and Rangeland Management Unit
S.N.	:	Serial Number
SNF		Solid Not Fat
ToR	:	Terms of reference
VDC	:	Village Development Committee
Y	:	Yorkshir