

**DATABANK JOURNAL ON
NORTH EASTERN STATES ECONOMY
ISSUE NO. – 50**



**ANIMAL
HUSBANDRY
& FISHERY**

नॉर्थ ईस्टर्न डेवलपमेंट फायनेंस कॉर्पोरेशन लिमिटेड
NORTH EASTERN DEVELOPMENT FINANCE CORPORATION LIMITED

NEDFi DATABANK JOURNAL

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North Eastern Development Finance Corporation Limited, 2021

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F O R E W O R D



Animal husbandry and Fishery Sectors have played prominent socio-economic role in India. This sector is a sub-sector of agricultural economy and plays a significant role in generating gainful employment in the rural areas, particularly among the landless, small and marginal farmers and women, besides providing cheap and nutritious food to millions of people. Livestock production in the North east

is predominantly the endeavour of small holders. Livestock farming is practised traditionally, mostly for agricultural operations.

As per Basic Animal Husbandry Statistics 2019, milk production in the north-eastern region was 1.45 million tonnes during 2018-19, sharing 0.77% of total milk production in the country, from which Assam produced highest with 8.82 lakh tonnes, sharing 60.67% of total milk produced in NER and 0.47% of total milk produced in the country. Egg production in NER was 1.14 billion numbers during 2018-19, sharing 1.10% of total egg production in the country, from which Assam produced highest with 501.5 million numbers, sharing 44.15% of total egg produced in NER and 0.49% of total egg produced in the country. The meat production in the north-eastern region was 0.25 million tonnes, sharing 3.03% of total meat production in the country, from which Assam produced highest with 50.40 thousand tonnes, sharing 20.53% of total meat produced in NER and 0.62% of total meat produced in the country.

Fish has an important role to play in nutrition & food security and generate employment & income in India as well. The sector provides livelihoods to about 25 million fishers and fish farmers at the primary level and almost twice the number along the value chain. The North eastern region has enormous untapped potential for fisheries in term of rivers, streams, floodplain, wetlands, lakes, ponds and large areas under rice fish culture system. The region is ideal for inland and freshwater pisciculture.

As per Handbook on Fisheries Statistics 2018, total fish production in the north-eastern region was 0.47 million tonnes during 2017-18, sharing only 3.73% of total fish production in the country, from which fish production was highest in Assam with 0.33 million tonnes, which share 69.58% of total fish produced in NER and 2.59% of total fish produced in the country.

The growth of these sectors have been found slower in the region than at the national level. However, a significant proportion of population have access to livestock resources and acceleration in the growth of these sectors in NER offers significant opportunities for household income augmentation and employment generation.

This issue of Databank Journal on "Animal Husbandry & Fishery" in the North Eastern Region is published for the benefit of not only farmers and entrepreneurs, but, also to serve the purpose of providing inputs necessary for the experts in different fields, investors, agricultural traders, students and institutions. It was a difficult job assimilating, screening and analysing data from various sources. Nevertheless, it is indeed a sincere attempt to provide the information on this sector at one single source. I thank all who have made this task possible.

Comments and suggestions for improving this endeavour by NEDFi, to provide reliable information on the North East of India would be most welcome.



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LIST OF ABBREVIATIONS

AH DEPARTMENT	ANIMAL HUSBANDRY DEPARTMENT
AI	ARTIFICIAL INSEMINATION
APART	ASSAM AGRIBUSINESS AND RURAL TRANSFORMATION PROJECT
ATMA	AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY
BADP	BORDER AREA DEVELOPMENT PROGRAMME
CD	CAPACITY DEVELOPMENT
CSC	COMMON SERVICE CENTRES
CSO	CENTRAL STATISTICS OFFICE
CSS	CENTRALLY SPONSORED SCHEME
DEDS	DAIRY ENTREPRENEURSHIP DEVELOPMENT SCHEME
DIDF	DAIRY PROCESSING & INFRASTRUCTURE DEVELOPMENT FUND
DIFA	DEVELOPMENT OF FRESHWATER AQUACULTURE
EDEG	ENTREPRENEURSHIP DEVELOPMENT AND EMPLOYMENT GENERATION
EEZ	EXCLUSIVE ECONOMIC ZONE
FFDA	FISH FARMERS DEVELOPMENT AGENCIES
FMS-CMSGUY	FISHERY MISSION SOCIETY FOR CHIEF MINISTERS SAMAGRA GRAMMYA UNNAYAN YOJANA
GDP	GROSS DOMESTIC PRODUCT
GVA	GROSS VALUE ADDED
MAITRIS	MULTI-PURPOSE AI TECHNICIANS IN RURAL INDIA
MGNREGA	MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE ACT
MMS-CMSGUY	MEGA MISSION SOCIETY FOR CHIEF MINISTER SAMAGRA GRAMMYA UNNAYAN YOJANA
MSAM	MEGHALAYA STATE AQUACULTURE MISSION
NABARD	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT
NADCP	NATIONAL ANIMAL DISEASE CONTROL PROGRAMME
NBGC-IB	NATIONAL BOVINE GENOMIC CENTRE FOR INDIGENOUS BREEDS
NCDC	NATIONAL COOPERATIVE DEVELOPMENT CORPORATION
NDDB	NATIONAL DAIRY DEVELOPMENT BOARD'S
NDP-I	NATIONAL DAIRY PLAN PHASE-I
NEEPCO	NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED
NER	NORTH EASTERN REGION
NFDB	NATIONAL FISHERIES DEVELOPMENT BOARD
NGO	NON-GOVERNMENTAL ORGANIZATION
NIC	NATIONAL INDUSTRIAL CLASSIFICATION
NLM	NATIONAL LIVESTOCK MISSION
NMBP	NATIONAL MISSION ON BOVINE PRODUCTIVITY
NPBB	NATIONAL PROGRAMME FOR BOVINE BREEDING
NPDD	NATIONAL PROGRAMME FOR DAIRY DEVELOPMENT
NSSO	NATIONAL SAMPLE SURVEY OFFICE
PMMSY	PRADHAN MANTRI MATSYA SAMPADA YOJANA
RFD	RESERVOIR FISHERIES DEVELOPMENT PROGRAMMES
RGM	RASHTRIYA GOKUL MISSION
RIDF	RURAL INFRASTRUCTURE DEVELOPMENT FUND
RKVY	RASHTRIYA KRISHI VIKAS YOJANA
SCSP	SCHEDULED CASTES SUB PLAN
SHGs	SELF-HELP GROUPS
SOPD	STATE OWNED PRIORITY DEVELOPMENT
SSCDF	SUPPORTING STATE COOPERATIVE DAIRY FEDERATION
WFC	WORLD FISH CENTRE