

Eastern Regional Demonstration and Training Centre (ERDTC)

Established in 1981 by the National Dairy Development Board, the Eastern Regional Demonstration and Training Centre (ERDTC) has till date, trained over 20141 personnel from milk cooperative unions, VBMPs under NDP-I and government departments. The training offered by ERDTC has contributed towards developing trained manpower for the dairy development activities in the eastern region.

The course curriculum for each of the programme has been designed to suit the requirement of the client organizations. ERDTC has constantly strived to upgrade its training keeping in view the developments in the dairy sector and the feedback received from the participants & client organizations and through post training impact study. ERDTC continued its efforts to conduct various capacity building programmes during this year also.

Courses

The training programmes include a combination of theory, practical, field visits, group discussions, role plays, games, audio-visual shows etc. Besides regular programmes, ERDTC also offers customized programmes to meet specific training need of various organizations.

Facilities

ERDTC offers an environment that is conducive for learning. The participants enjoy the privilege of being trained by a well experienced faculty. The centre imparts training through modern teaching aids and demonstration units, field visits, group discussions, quiz sessions etc. Board & lodging facilities are provided within premises itself. ERDTC also provides a wide range of facilities for recreation and sports.

Location

ERDTC is located at Matigara, in West Bengal which is well connected by road, rail and air. It is about 10 kms from Siliguri town, 16 km from New Jaipaguri station and 8 km from Bagdogra Airport.



Programmes

Programme Title	Artificial Insemination (AI)	Refresher Programme in Artificial Insemination
Programme Objectives	To enable the participants- <ul style="list-style-type: none"> • Learn AI technique to practice quality AI so as to improve genetic potential of cattle and buffaloes. 	To enable the participants- <ul style="list-style-type: none"> • Identify problems being faced in the field and solving it. • Acquire knowledge in latest technologies in the field of reproduction • Increasing fertility of animals by solving reproductive disorder.
Duration	45* days	5 days
Target Participants	Matriculate Village Youths	Practicing AI Technicians
Programme fees	Rs. 11998.92 per participants	Rs. 1482.03 per participants
Brief Description of course content	<ul style="list-style-type: none"> • History of Artificial Insemination (AI) • Physiology of Reproductive organs • Oestrous cycle, symptoms of heat • Technique and timing of AI • Parturition • Ideal calving cycle • Types of semen, • LN2 containers and their handling • Care & management of calves, dry, pregnant & lactating animals. • Disbudding of calves • Balanced ration and feeding • Fodder cultivation - its preservation • Urea straw treatment • Clean milk production • Common infectious diseases and its prevention & control 	<ul style="list-style-type: none"> • Evaluation Session • Role of AI in livestock improvement in India • Understanding the salient features of Oestrous • Oestrous cycle & its endocrinological regulation • Discussion on erroneous inseminations • Common errors committed while doing AI and Thawing of Semen straw • Discussion of common causes of AI failure • Proper technique of insemination & importance of asepsis in AI • Common mistakes in handling of Liquid Nitrogen Container & transportation of Frozen Semen at field level.

*AI programme-total duration is 120 days, including 75 days on-the-job training at sponsoring organization.

Programme Title	Dairy Animal Management	DCS Secretary
Programme Objectives	To enable the participants- <ul style="list-style-type: none"> To impart knowledge in modern dairy animal management practices. 	To enable the participants <ul style="list-style-type: none"> To impart knowledge & skills required for operation of DCS and maintaining different records & registers etc.
Duration	5 days	21 days
Target Participants	Milk Producers/Farmers/Unemployed youths/ SHG members	Secretaries of Dairy Cooperative Societies
Programme fees	Rs. 1482.03 per participants	-
Brief Description of course content	<ul style="list-style-type: none"> Breeds of cow and buffaloes housing of dairy animals feeding of various categories of animals common diseases of dairy animals vaccination & deworming Methods of milking, prevention of mastitis Heat detection & time of AI Brief description of various technologies to improve efficiency of utilization of feeds & fodders Animal insurance 	<ul style="list-style-type: none"> Cooperative Movement in India, briefing on NDDDB, Operation Flood Programme & NDP Cooperative Principles and values. Overview of social & environment activities in dairy sector Women Participation in DCS Outline of Cooperative Act, Rules & Bye-laws, Salient features of DCS Bye-laws Records & registers maintained in DCS Milk & its physic-chemical properties, factors responsible for variation in composition of milk Procedure of Lactometer Reading, fat testing of milk, calculation of SNF & Total Solids Sources of Profit in DCS, factors for its viability, Costlier & Cheaper Purchase Urea Straw Treatment Institutional Building at DCS Duties & Responsibilities of Chairman, MCM & Staff Conducting of MCM, AGM, Special AGM and writing of Agenda Items, minutes & proceedings of meetings DCS Accounting- Its objective, Cash Book Writing & Ledger Posting, preparation of Trial Balance, Trading & P/L Account, Balance Sheet Preparation of Budget Auditing and its classification & compliance Cattle Insurance

Programme Title	Milk Procurement & Technical Input for Supervisors of milk unions
Programme Objectives	To enable the participants <ul style="list-style-type: none"> • Work as efficient & effective Procurement & Extension facilitators. • Achieve desired key targets related to Milk procurement, institutional development and facilitate participation. • Demonstrate high level of professional commitment and initiative for the development of co-operative milk business in their area.
Duration	26 days
Target Participants	Procurement & Extension Supervisors
Programme fees	Rs.10883.19 per participants
Brief Description of course content	<ul style="list-style-type: none"> • Dairy in India • Cooperative Act, Rules & bye-laws • Cooperative Principles and values. • Milk constituents and its testing, pricing • Organization and functioning of DCS • DCS accounting • Communication • Participatory skills • Technical input services • Women participation in DCS

General Information

- Programmes cover a minimum batch size of 15 and a maximum size of 25 participants.
- Slots would be allotted on a first come first serve basis.
- The training charges specified include tuition fees, course material, board & lodging, transport for field visits and service tax at the applicable rates of the government.
- The programme fees are subject to revision and the revised structure would be applicable from the date of its revision.
- Demand draft or at par cheque towards the training fees should be drawn in favour of “National Dairy Development Board” payable at Siliguri and it should reach before the commencement of the programme.
- Nomination should be sent at least one month prior to the commencement of the programme.
- Candidates should bring one copy of the pass port size photograph along with them.
- Any of the programme slots may be cancelled/ postponed if sufficient numbers of candidates are not available.
- Intimation of cancellation of a nomination should be sent at least fifteen days prior to the date of commencement of the said programme.
- No family accommodation would be provided to any candidate.

For further information please contact:

Principal

Eastern Regional Demonstration & Training Centre

National Dairy Development Board

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