



Eastern Regional Demonstration and Training Centre, Siliguri

National Dairy Development Board



Established in 1981 by the National Dairy Development Board, the Eastern Regional Demonstration and Training Centre (ERDTC) has till date, trained over 16997 personnel from different milk unions, 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 organisations. ERDTC has constantly strived to upgrade its training content keeping in view the developments in the dairy sector and the feedback received from the participants and client organisations. ERDTC continued its efforts to conduct various capacity building programmes during this year also.

Courses

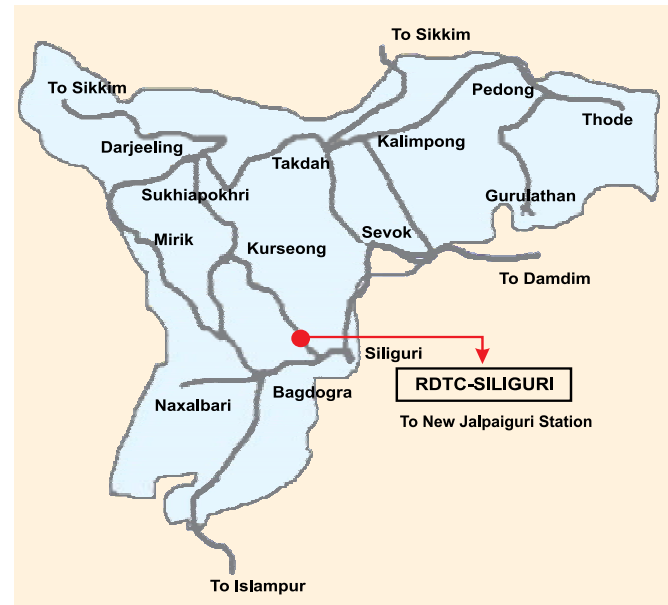
The training programmes include a combination of theory, practical, field visits, group discussions, role plays, games, audio-visual shows etc. Besides regular programmes, ERDTC also offers customised programmes to meet specific training need of various organisations.

Facilities

ERDTC offers an environment that is conducive for learning. The participants enjoy the privilege of being trained by the well experienced faculty members. The centre imparts training through modern teaching aids and demonstration units. 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 6 Km from Siliguri town, 16 Km from New Jalpaiguri Railway Station and 8 Km from Bagdogra Airport.



Programmes 2012-13
(01 April, 2012 to 31 March, 2013)

Programme Title	Artificial Insemination (AI)	Refresher Programme in Artificial Insemination	Dairy Animal Management	Enhancing green fodder production, fodder conservation and enrichment & densification of crop residues
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 faced in the field and solve it, Acquire knowledge of latest technology in the field of reproduction, Increasing fertility of animals by solving reproductive disorder. 	To enable the participants: <ul style="list-style-type: none"> Acquire knowledge of modern dairy animal management practices. 	<ul style="list-style-type: none"> Acquire basic knowledge of green fodder production and fodder conservation, Gain scientific knowledge of feeding animals in a cost effective manner by incorporating forages in the ration with better nutritive value, Learn techniques of enrichment and densification of crop residues including urea treatment of straw.
Duration	45* days	5 days	5 days	5 days
Target Participants	Matriculate village youths	Practicing AI technicians	Milk Producers/Farmers/ Unemployed youths/ SHG members	Progressive farmers
Programme fees per participant	₹ 11999	₹ 1483	₹ 1483	₹ 1483
Slots Available	07 May-20 June 2012 30 July-12 Sep 2012 29 Oct- 12 Dec 2012 17 Dec 2012 -30 Jan 2013 04 Feb-20 Mar2013	23-27 April 2012 30 April-04 May 2012 25-29 June 2012 10-14 Sep 2012 17-21 Sep 2012 19-23 Nov 2012	23-27 July 2012 06-10 Aug 2012 08-12 Oct 2012 03-07 Dec 2012 10-14 Dec 2012 04-08 Feb 2013 11-15 Feb 2013 18-22 Feb 2013 25 Feb-01 Mar 2013 18-22 Mar 2013	09-13 April 2012 16-20 April 2012 23-27 April 2012 30 April-04 May 2012 07-11 May 2012 14-18 May 2012 21-25 May 2012 28 May-01 June 2012 04-08 June 2012 11-15 June 2012 18-22 June 2012 25-29 June 2012

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



Programme Title	Artificial Insemination (AI)	Refresher Programme in Artificial Insemination	Dairy Animal Management	Enhancing green fodder production, fodder conservation and enrichment & densification of crop residues
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.	<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,• Technology to improve efficient utilisation of feed & fodder,• Animal insurance.	<ul style="list-style-type: none">• Improved varieties of fodder to be grown in agro-climatic zones in which the participants will work in,• Relevant agronomical practices,• Conservation of surplus fodder in hay and silage,• Nutritive value of various fodder/ local forages• Ideal feeding to dairy animals,• Enrichment of crop residue and its densification.

Programmes 2012-13

Programme Title	Resource Persons Training Programme	Training on Milk Procurement & Technical Input
Programme Objectives	To enable the participants: <ul style="list-style-type: none"> • Understand clearly the activities of producer institutions and its benefits, • Facilitate participation of milk producers for various activities of producer institutions. 	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 cooperative milk business in their area.
Duration	5 days	26 days
Target Participants	Progressive farmers	Procurement & Extension Supervisors of milk unions
Programme fees per participants	₹ 1483	₹ 10884
Slots Available	02-06 July 2012 16-20 July 2012 27-31 Aug 2012 03-07 Sep 2012 24-28 Sep 2012 05-09 Nov 2012 07-11 Jan 2013 14-18 Jan 2013 28 Jan-01 Feb 2013 04-08 Mar 2013	02-27 July 2012 17 Sep-12 Oct 2012
Brief description of course content	<ul style="list-style-type: none"> • Dairying in India • Animal management: Feeding, breeding and health • Selection of animals, • Clean milk production and improving quality of milk, • Self help groups and thrift groups etc. 	<ul style="list-style-type: none"> • Dairying in India • Cooperative Act, Rules & bye-laws, • Cooperative principles and values, • Milk constituents and its testing, pricing, • Organisation 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-cum-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.
- Nominations should be sent at least one month prior to the commencement of the programme.
- Candidates should bring one copy of passport size photograph along with them.
- Any of the programme slots may be cancelled/ postponed if sufficient number 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.

*Eastern Regional Demonstration
and Training Centre*

Glimpses...





For further information please contact:

Principal

Eastern Regional Demonstration & Training Centre
National Dairy Development Board

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