



Southern Regional Demonstration and Training Centre, Erode

National Dairy Development Board



Southern Regional Demonstration and Training Centre - NDDB

NDDB had setup the Southern Regional Demonstration and Training Centre (SRDTC) in 1980, in order to cater the needs of the trained manpower for the dairy development activities in the southern region. Since its inception, over 14,300 personnel from different milk unions, government departments and NGOs participated in various training programmes conducted by the centre.

The course curriculum for each of the programme has been designed to suit the requirements of the client organisations. SRDTC has constantly strived to upgrade its training keeping in view the developments in the dairy sector and the feedback received from the participants and client organisations. SRDTC continued its efforts to conduct various capacity building programmes during this year also.

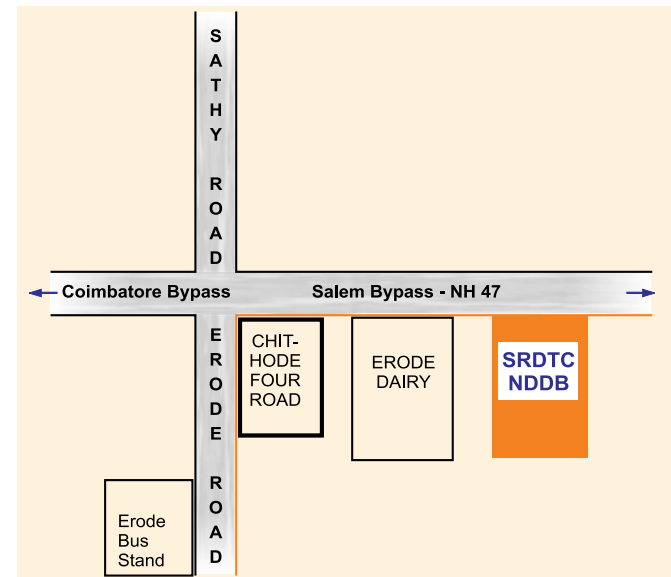
Courses

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

Facilities

SRDTC offers an environment that is conducive for learning and also has a well experienced faculty. The centre imparts training through modern teaching aids and demonstration units. Board & lodging facilities are provided within the premises itself. SRDTC also provides a wide range of facilities for recreation and sports.

SRDTC is located at National High Way No. 47 Coimbatore Salem Bypass Road, adjacent to the Erode Milk Union in Tamil Nadu. It is about 13 Km from Erode town. SRDTC is well connected by road and rail.



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

Programme title	Artificial Insemination (AI)	Dairy Animal Management (DAM)	Refresher programme in Artificial Insemination
Programme objective	To enable the participants: <ul style="list-style-type: none"> • Learn AI technique to practice quality AI so as to improve genetic potential of the cattle and the buffaloes 	To enable the participants: <ul style="list-style-type: none"> • Acquire knowledge in modern dairy farm management practises 	To enable the participants: <ul style="list-style-type: none"> • Identify the problems being faced in the field and solve it. • Acquire knowledge in latest technology in the field of reproduction • Increase fertility of animals by solving reproductive disorders
Duration	45** days	5 days	5 days
Target participant	Matriculate village youths	Milk producers/ farmers/ unemployed youths/SHG members	Practising AI technicians
Programme fees per participant	₹ 15169	₹ 1686	₹ 1686
Slots available	02 April-16 May* 21 May – 04 July 23 July – 05 September 24 September -07 November 19 November – 02 January 21 January – 06 March	09-13 April,16-20 April, 23-27 April 30 April – 04 May 07-11 May 28 May - 01 June 16-20 July 06-10 August, 21-24 August 10-14 September 08-12 October 03-07 December. 10-14 December	07-11 May,14-18 May, 21-25 May 04-08 June 09-13 July 03-07 September, 10-14 September 15-19 October 19-23 November 17-21 December 07-11 January 28 January – 01 February



<p>Brief description of course content</p>	<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 and management of calves, pregnant, Dry & 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 and control.	<ul style="list-style-type: none">• Breeds of cows and buffaloes,• Housing of dairy animals,• Feeding of various categories of animals,• Common diseases of dairy animals,• Vaccination and De-Worming,• Methods of milking,• Prevention of mastitis,• Heat detection and timing of AI,• Brief description of various technology to improve efficient utilisation of feed and fodder,• Animal insurance.	<ul style="list-style-type: none">• Evaluation session,• Role of AI in livestock improvement in India,• Understanding the salient features of oestrous,• Oestrous cycle and its endocrinological regulation,• Discussion on erroneous inseminations,• Common errors committed while doing AI and thawing of frozen semen straw,• Discussion on common causes of AI failure,• Proper technique of insemination and importance of asepsis in AI,• Common mistakes in handling of liquid nitrogen container and transportation of frozen semen at the field level.
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**AI programme-total duration is 120 days, including 75 days on the job training at sponsoring organisation.

* Slots booked.

* All slots on DAM is booked

Programmes 2012-13

Programme title	Clean Milk Production (CMP)	Fodder Seed Production and Propagation (FSP)	Managing fertility in female bovines	Milk Procurement and Extension
Programme objective	To enable the participants: <ul style="list-style-type: none"> Understand milk and its quality, Sensitize participants on the importance of CMP and procurement 	To enable the participants: <ul style="list-style-type: none"> Acquire knowledge on tropical forage seed production using the land available, Distribute of fodder seed to the requisite farmers at marginal rate. 	To enable the participants: <ul style="list-style-type: none"> Treat infertility problems more efficiently and accurately. 	To enable the participants: <ul style="list-style-type: none"> Work as effective and efficient procurement and extension facilitators, Achieve desired key targets related to milk procurement, institutional development and facilitate participation, Demonstrate high professional commitment and initiate for the development of cooperative milk business in their area.
Duration	3 days	4 days	5 days	26 days
Target participant	Society members	Farmers/ unemployed youths/SHG members/AI technicians/DCS Secretaries	Veterinarians working in the field	For supervisors of milk unions
Programme fees per participant	₹ 1012	₹ 1349	₹ 8273	₹ 14607
Slots available	09-11 April, 16-18 April, 23-25 April 30 April – 01 May 21-23 May 04-06 June, 25-27 June 09-11 July, 23-25 July 30 July – 01 August	28 May – 01 June 30 July – 02 August 29 October – 01 November 17-20 December 21-24 January 11-14 March	On request	On request
Brief description of course content	<ul style="list-style-type: none"> Milk , its composition and factors affecting quantity and quality, Importance of CMP, Sources of contamination and preventive measures, Fat and SNF testing, bacteria and its effect on quality, Diseases transmitted from animals to man through milk, Importance of hygienic milking, pasteurization and cooling at point of procurement. 	<ul style="list-style-type: none"> Green fodder importance, demand Vs production and strategies to improve fodder availability, Quality fodder seeds and planting materials- supply Vs demand, Scope for fodder seed production on a commercial scale, Constraints in fodder seed production, Criteria for selection of fodder crops and varieties for seed multiplication in a particular area, Agronomic practises for seed production of various fodder crops, Harvesting , processing, storage, testing, certification and marketing, Planning , execution and economics of commercial fodder seed production and marketing unit. 	<ul style="list-style-type: none"> Fertility issues in the milk shed – problem tree, Self evaluation exercise, Introduction to fertility management and fertility index. Process of fertilization and fertility tests, Factors affecting fertilization, Heat detection methods, AI techniques and common problems, Repeat breeding, Reproductive diseases, Record keeping, 	<ul style="list-style-type: none"> Dairying in India, Cooperative Act, Rules and bye- laws, Cooperative principles and values, Milk constituents and its testing and pricing, Organising 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 Erode 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.
- Any of the programme slots may be cancelled/postponed if sufficient number of candidates are not available.
- Intimation for 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.

*Southern Regional Demonstration
and Training Centre*

Glimpses...





For further information please contact:

Principal

Southern Regional Demonstration & Training Centre
National Dairy Development Board

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