



*Southern Regional Demonstration and Training Centre, Erode*

***National Dairy Development Board***

NDDB had setup the Southern Regional Demonstration and Training Centres (SRDTC) in the year 1980, in order to cater the needs of the trained manpower for the dairy development activities in the southern region. Since its inception, more than 22,329 personnel from different milk unions, government departments including NGOs participated in various training programmes conducted by the centre.

The course curriculum for each programme has been designed keeping in mind the requirements of the client organisations. SRDTC has constantly striving 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.

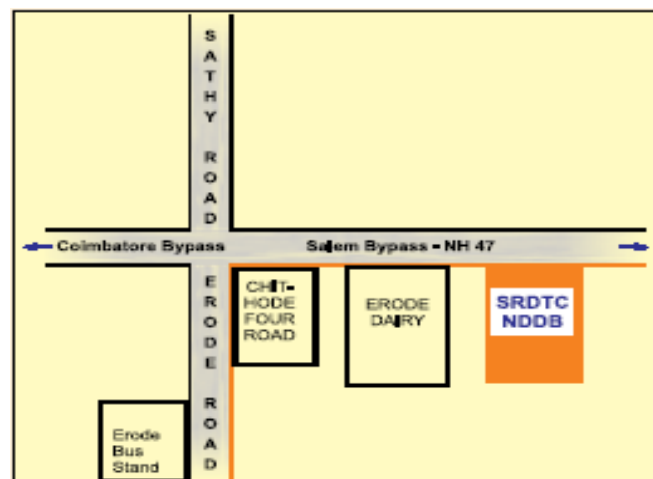
### **Courses**

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 qualified and well experienced faculty. All the necessary requirements for the successful conduct of the various courses are available in the Centre. Modern teaching aids and demonstration units are being utilised in order to impart training. Board & lodging facilities are provided within the premises itself. Recreation facilities such as cable TV, in door and out door games, library etc are also available.

Southern Regional Demonstration and Training Centre (SRDTC), Erode is situated at National High way No. 47 Coimbatore Salem Bypass Road and adjacent to Erode Milk Union. SRDTC is well connected by road and rail. The location of the centre is 13 Kms away from Erode town.



**Programmes 2015-16**

**(01 April 2015 to 31 March 2016)**

<b>Programme Title</b>	<b>Artificial Insemination (AI) Basic</b>	<b>Farmers induction Programme ( FIP) under NON NDP</b>	<b>Refresher programme on Artificial Insemination ( Ref. AI)</b>
Programme Objectives	To enable the participants <ul style="list-style-type: none"> <li>Learn AI technique to practice quality AI so as to improve genetic potential of the cattle &amp; the buffaloes.</li> </ul>	To enable the participants <ul style="list-style-type: none"> <li>Acquire knowledge in dairy farm management practices.</li> </ul>	To enable the participants <ul style="list-style-type: none"> <li>Identify the problems being faced in the field and solving it.</li> <li>Acquire knowledge in latest technologies in the field of reproduction,</li> <li>Increase fertility of animals by solving reproductive disorders.</li> </ul>
Duration	45*days	6 days	5 days
Target Participants	Matriculate Village Youths	Milk Producers/ Farmers/ Unemployed youths/SHG members	Practicing AI Technicians
Programme fees	Rs 15,169	Rs 5,394	Rs 1,686
Brief description of course content	<ul style="list-style-type: none"> <li>History of Artificial Insemination (AI)</li> <li>Physiology of reproductive organs</li> <li>Oestrous cycle &amp; symptoms of heat</li> <li>Technique and timing of AI</li> <li>Parturition</li> <li>Ideal calving cycle</li> <li>Types of semen</li> <li>LN<sub>2</sub> containers and their handling</li> <li>Care &amp; management of calves, Pregnant, Dry &amp;</li> </ul>	<ul style="list-style-type: none"> <li>Breeds of cows and buffaloes</li> <li>Housing of dairy animals</li> <li>Feeding of various categories of animals</li> <li>Common diseases of dairy animals</li> <li>Vaccination &amp; De-worming</li> <li>Methods of milking</li> <li>Prevention of mastitis</li> <li>Heat detection and timing of AI</li> <li>Brief description of various technologies to improve efficient utilisation of feed and fodder</li> <li>Animal insurance</li> <li>Two days field exposure visit outside the state</li> </ul>	<ul style="list-style-type: none"> <li>Evaluation session</li> <li>Role of AI in livestock improvement in India</li> <li>Understanding the salient features of oestrous</li> <li>Oestrous cycle and its endocrinological regulation</li> <li>Discussion on erroneous inseminations</li> <li>Common errors committed while doing AI and thawing of frozen semen straw</li> <li>Discussion on common causes of AI failure</li> <li>Proper technique of insemination</li> </ul>

Programme Title	Artificial Insemination (AI) Basic	Farmers induction Programme ( FIP) under NON NDP	Refresher programme on Artificial Insemination ( Ref. AI)
	lactating animals <ul style="list-style-type: none"> <li>• Disbudding of calves</li> <li>• Balanced ration &amp; feeding</li> <li>• Fodder cultivation-its preservation</li> <li>• Urea straw treatment</li> <li>• Clean milk production</li> <li>• Common infectious diseases and its prevention &amp; control</li> <li>• Field visit and Practical session on technique</li> </ul>		& importance of asepsis in AI <ul style="list-style-type: none"> <li>• Common mistakes in handling of liquid nitrogen container and transportation of frozen semen at the field level</li> </ul>

**\*AI programme-total duration is 120 days, including 75 days on the job training at sponsoring organisation  
Service tax for training fee calculated @ 12.36%. If service tax is revised new fee will be levied accordingly.**

**Programmes 2015-16**

**(01 April 2015 to 31 March 2016)**

<b>Programme Title</b>	<b>Farmers orientation programme under NDP I</b>	<b>Farmers induction programme under NDP I</b>	<b>DCS Secretaries training ( New societies)</b>
Programme Objectives	<p>To enable the participants</p> <ul style="list-style-type: none"> <li>• Appreciate the need for fair and transparent milk procurement operations, trained DCS staff and proactive management committee members and broad understanding of producer price paid</li> <li>• Value member involvement and participation of women members at the DCS level for efficient operations.</li> <li>• Describe proper breeding, feeding, health care and management of animals to enhance milk production.</li> <li>• Adopt clean milk production practices at farm and DCS level.</li> </ul>	<p>To enable the participants</p> <ul style="list-style-type: none"> <li>• Acquire knowledge in modern dairy farm management practices.</li> <li>• Describe proper breeding, feeding, health care and management of animals to enhance milk production.</li> <li>• Adopt CMP practises at farm and DCS level</li> <li>• Value member involvement and participation of women members at the DCS level for efficient operations</li> </ul>	<p>To enable participants</p> <ul style="list-style-type: none"> <li>• Understand the role &amp; responsibility of DCS Secretary in perspective of increasing milk procurement &amp; development of societies</li> <li>• Understand &amp; describe proper breeding, feeding, nutrition, health care and management of animals to enhance milk production</li> <li>• Understand the importance of public and personal hygiene</li> <li>• Understand &amp; adopt clean milk collection practices</li> <li>• Describe the present scenario and developments in cooperative dairying and appreciate the need for cooperatives to be competitive</li> </ul>
Duration	2 days	2 days	20 days
Target Participants	Members of Dairy Co-operative Society	Milk producers/MCM/DCS chairpersons	New Secretary of the village DCS
Programme fees	<b>Under NDP I</b>	<b>Under NDP I</b>	Under NDP I
Brief description of course content	<ul style="list-style-type: none"> <li>• Brief on dairy cooperatives and role of NDDB;</li> </ul>	<ul style="list-style-type: none"> <li>• Brief about dairy cooperatives and role of NDDB;</li> </ul>	<ul style="list-style-type: none"> <li>• National Dairy Plan.</li> <li>• Quality assurance at DCS &amp; Dairy Plant.</li> </ul>

Programme Title	Farmers orientation programme under NDP I	Farmers induction programme under NDP I	DCS Secretaries training ( New societies)
	<ul style="list-style-type: none"> <li>• Animal health and productivity; Feed and fodder aspects;</li> <li>• Clean milk production;</li> <li>• Role of women in dairy cooperatives; Values and principles of cooperation; Educational films.</li> <li>• Visits to: Villages to study the functioning of a DCS; Demonstration of AI and to interact with milk producer;</li> <li>• Dairy visit; fodder demo unit visit;</li> </ul>	<ul style="list-style-type: none"> <li>• Animal health and productivity; Feed and fodder aspects;</li> <li>• Clean milk production;</li> <li>• Role of women in dairy cooperatives; Values and principles of cooperation; Educational films.</li> <li>• Visits to: Villages to study the functioning of a DCS; Demonstration of AI and to interact with milk producer;</li> <li>• Dairy visit; fodder demo unit visit;</li> </ul>	<ul style="list-style-type: none"> <li>• Problems associated with quality of milk.</li> <li>• Concept of 'Depth' and 'Spread'.</li> <li>• Fodder Production &amp; Conservation (<i>area specific</i>), Importance of values in collective action.</li> <li>• Communication in field work.</li> <li>• Importance of breeding for augmenting milk production- recent developments with emphasis on VBMPs Importance of proper animal health management.</li> <li>• Understanding key operational costs and its implication on producer milk price. Achievement Motivation.</li> <li>• Role of women in dairy cooperatives and ways to promote their participation.</li> <li>• Maintaining Daily cash books; Audit of Dairy Cooperatives;</li> <li>• Types of records maintained at DCS; Indent;audit;</li> <li>• Animal Nutrition;</li> <li>• Detection of adulterants;</li> <li>• Film Shows;</li> <li>• Milk Composition;</li> <li>• Cooperative legislation and bye laws;</li> <li>• Visits to: DCS to study the functioning and to interact with milk producers; Fodder demo unit;</li> <li>• Visit to BFSS</li> </ul>

**Programmes 2015-16**  
**(01 April 2015 to 31 March 2016)**

<b>Programme Title</b>	<b>Management committee members ( MCM ) orientation programme</b>	<b>Refresher training for DCS Secretaries</b>
Programme Objectives	To enable participants <ul style="list-style-type: none"> <li>• Capacity building MCM of the DCS as a part of institutional building process at village level so that the members own their responsibilities and the DCSs operates as vibrant business enterprise</li> <li>• Recognize the importance of values, good governance and professional management in an economic enterprise</li> <li>• Identify the strengths and weaknesses of their DCS and formulate strategies to run their business profitably</li> </ul>	To enable the participants <ul style="list-style-type: none"> <li>• To carry out day to day function of the society in an efficient and effective manner to ensure functioning of the society as viable business unit</li> <li>• Effective management of DCS</li> <li>• Improve quality of raw milk</li> </ul>
Duration	3/2/1 days	2 days
Target Participants	New management committee members	Secretaries of the village DCS
Programme fees	Under NDP I	<b>Under NDP I</b>
Brief description of course content	<ul style="list-style-type: none"> <li>• Anand pattern cooperatives, NDDB, Aims and objectives of milk unions and KMF, Cooperation, principles of cooperation, Cooperative Act &amp; Rules.</li> <li>• Introduction to DCS Byelaws,</li> <li>• Utilisation of the technical inputs provided by Unions, DCS Byelaws, MCM meetings and GBM.</li> <li>• Milk, constitution of milk, Importance and necessity of clean milk production in the present scenario.</li> <li>• Books and registers in DCS, Sources of profit to the DCS.</li> <li>• Fodder and Feed, Maintenance of cattle, health care, etc.</li> <li>• Visit to Dairy unit, fodder demo plot,</li> </ul>	<ul style="list-style-type: none"> <li>• Handling and maintenance of dairy equipments (AMCU, DPMCU, BMC etc)</li> <li>• Quality maintenance, Accounts (revision)</li> <li>• Producer relationship management</li> <li>• Discussion on day to day problems</li> <li>• Discussion on DCS-Milk Union relationship and field visits</li> </ul>

## 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 for NON NDP I programmes.
- 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.







**For further information please contact:**

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