Training Programme on
Commercial Dairy Production

November 28 to December 3, 2016

Background
Commercial dairy farming has good potential for employment generation both in rural and peri-urban areas besides being a source of liquidity and insurance against crop failure. In other words, dairy provides employment throughout the year. Even more profits can be earned through dairying, depending upon the breeds of animal, managerial skills and marketing. Dairy farming can also be taken up as a main occupation around big urban centers, wherein the demand for milk is high. Modern and well-established scientific principles, practices and skills should be used to obtain maximum economic benefits from dairy farming. The main aim of the training program is to acquaint technical officers with knowledge in principles, planning and technical approach for establishing commercial dairy farms.

Course Outline
The training programme involves a wide range of pedagogical approaches, including interactive lectures, group exercises, case studies, study visits, etc. The course content includes:

- Dairy farming scenario
- Setting up of a commercial dairy farm
- Selection of suitable breeds
- Basics of animal nutrition, balanced ration and conservation of fodder crops
- Least cost feed formulation
- Care and management of lactating, pregnant and new born animals.
- Dairy animal housing
- Heat detection, Artificial Insemination and pregnancy diagnosis — Principle & Demo
- Management of infertility in dairy animals
- Bio-security plan and treatment of important diseases of dairy animals
- Milking machine- principle & demo
- Quality milk production
- Value addition in milk
- Economics of dairy farming
- Financial schemes for dairy farming

Course duration
The course duration is six days scheduled from 28th Nov, to 3rd Dec, 2016. The participants are requested to make their travel plan to arrive earliest by 27th evening and to leave by 3rd evening 18.00 hrs.

Eligibility
This training programme is open for technical personnel working in different ICAR institutes. The total number of participants will be restricted to twenty (20 Nos). There is no course fee for participation for the selected participants.

Nomination
Eligible and interested participants are requested to send their application in the prescribed format duly nominated by the competent authority to the Head, SRS of ICAR-NDRI on or before the last date by email, fax or post. The participants will be selected on the basis of their qualifications and professional experience relevant to the training course.

TA/DA, Boarding and Lodging
The training expenditures like TA/DA, accommodation charges, food charges including breakfast, evening tea, and dinner has to be borne by the sponsoring institute of the participants. The SRS of ICAR-NDRI will provide only session tea, working lunch, study material and registration kit. The accommodation facility will be provided at our Guest House on twin sharing basis. Participants are requested not to bring their family members along with them as the guest house facility available here is limited.

How to reach
SRS, NDRI is located at Adugodi, Hosur Road which is in the south-eastpart of Bengaluru. The campus is 8 Km from City Railway Station/ Cantonment Railway Station / Kempegowda Bus Stand, 15 km from Yeshwantpur Railway Station, 45 km from Bengaluru International Airport. Pre-paid taxi/auto can be availed at railway/airport/bus stations to reach the campus. Participants should make their own transport arrangements to reach the guest house.

Weather
During the month of November-December, Bengaluru will have a pleasant weather with temperature of 18– 27 °C. It is advised to have light woollen clothes.

Important Dates
- Last date for receipt of application: 22-10-2016
- List of selected candidates will be announced on 25-10-2016
Commercial Dairy Production

November 28 to December 3, 2016

1. Full Name (in block letters):

2. Designation:

3. Present employer and address:

4. Corresponding address:
   Fax:
   E-mail:
   Mobile:

5. Date of birth:

6. Gender: Male/Female

7. Work experience: ___ years

8. Academic Details:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Main subject</th>
<th>Year of passing</th>
<th>Grade / %</th>
<th>University/ Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post graduation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PhD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Place:
Date:
Recommendation of the Forwarding Institution
Name & Designation
Address
Date:

Signature of the applicant

Correspondence
All correspondence including nominations to be addressed to:

Dr. K.P. Ramesha
Head
SRS of ICAR-NDRI
Adugodi, Bengaluru- 560 030
Karnataka

For further details about the programme please contact

Dr. Mukund A. Kataktalware
Senior Scientist, Dairy Production Section
SRS of ICAR-NDRI, Adugodi
Bengaluru - 560 030. Karnataka
Phone - 080-25710661-64 Ext. 319
Mobile: +91- 9481481493
Email: mtalware@gmail.com

Dr. S. Jeyakumar
Senior Scientist, Livestock Research Centre
SRS of ICAR-NDRI
Bengaluru - 560 030. Karnataka
Phone - 080-25710661-64 Ext. 407
Mobile: +91- 9611724686
Email: jeyakumarsakthivel@gmail.com