



## Massive Open Online Course (MOOC)

on

### Commercial Dairy Farming

(February 01- March 31, 2023)

#### About the Course...

Dairy Farming in India is changing from rearing few cows to more cows thus transforming subsistence dairying to commercial dairy business based on scientific dairy farming practices. Dairying is the fastest growing agri-commodity in the world driven by the growing population, change in dietary consumption pattern due to better disposable income, and increased concern for nutrition and quality products. Commercial dairy farming has huge potential for employment generation both in rural and peri-urban areas. Commercial dairy farming is more complex enterprise and needs to be managed scientifically for higher economic returns. Dairy entrepreneur managing commercial dairy farm requires broad knowledge and understanding about improved & sustainable dairy farm practices and keen business acumen. The aim of this course is to acquaint dairy entrepreneurs/students with knowledge in principles, planning and technical approach for establishing commercial dairy farms. Considering this important requirement of skill development among the prospective dairypreneurs, ICAR-National Dairy Research Institute designed a MOOC on **Commercial Dairy Farming** to be offered during **February 01 – March 31, 2023** in collaboration with ICAR-NAARM, Hyderabad, a first of its kind in the country. This course covers the various aspects of Good Dairy

Management Practices which includes; establishment of commercial dairy farm, breeds selection, nutrition management, reproduction & health management, clean milk production, quality assurance, economics of milk production and avenues for dairy entrepreneurship. It is expected that the learners will get a comprehensive understanding about good dairy management practices, after completion of the course.

#### Who should attend this course ?

This course is designed for the benefit of entrepreneurs, youth and students who desire to establish dairy business. This course introduces **'all about Dairy Farming'** to the naïve learners who wish to **understand about dairying at first hand**. Further, in compliance with the **New Education Policy (NEP)-2020** and suggestions of the Broad Subject Matter Area (BSMA) Committees of ICAR, **this course would be equivalent to at least 1 credit hour (1+0)** subject to the approval of the Academic Council of ICAR-NDRI, Karnal. Also, this course shall establish a strong foundation among the learners to learn about establishment of commercial dairy-farm business. **Further, the certificates earned by the successful learners may facilitate them to avail the benefits from the Government institutions.**

#### Registration

Register online **ONLY** using the following link

<https://docs.google.com/forms/d/1AqjWajk63yrvcbKTARcjmtPxjG88obSKOL2z7205Y14/edit>





## Course Format

Participants are expected to access around 23 content modules over 8 weeks which are mostly video lectures of around 15 – 25 minutes duration supplemented with other resource material. Most lectures will have integrated questions/discussions/ assignments which have to be completed by the participants in specific time limit.

## Certification

No programme fee for registration and participating in the course. However, those successful participants whose list will be declared after processing all the criteria and are desirous of having certification can download their certificate on payment of ₹ 3000 plus GST (18% or as applicable) (approximately ₹ 3540).

To qualify for Certification, participants shall secure requisite qualifying marks which will be intimated during course progress, which are based on their extent of accessing all the modules and participation in Assignments/ Exercises/ Discussion fora and Online evaluation.

## Important Dates

Registration at <https://docs.google.com/forms/d/1AqjWajk63yrvcbKTARcjmtPxjG88obSKOL2z7205Y14/edit>

**January 01- 30, 2023 (11:59 PM)**

Course start date: **February 1, 2023**

Course end date: **March 31, 2023**

Declaration of successful participants:

**May 15, 2023 (tentative).**

All registered and eligible participants will receive confirmation mail by January 31, 2023

**For further information, contact**

### Course In Charges

#### Dr. S. Subash

Senior Scientist  
ICAR – NDRI, SRS, Adugodi, Bengaluru-560030  
Phone: +91-80-22631470; Mobile: +91-9739799807  
E-Mail: s.subash@icar.gov.in

#### Dr. P. Narender Raju

Senior Scientist  
ICAR – NDRI, Karnal, Haryana-132001  
Phone: +91-184-2259597 Mobile: +91-9896038983  
E-Mail: narender.p@icar.gov.in

### IDP (NAHEP) Project Cell

#### Dr. Ashish Kumar Singh

Principal Investigator  
IDP Cell, Dairy Technology Division  
ICAR-National Dairy Research Institute  
Karnal-132001, Haryana

#### Dr. Shaik Abdul Hussain

Senior Scientist  
IDP Cell, Dairy Technology Division  
ICAR-National Dairy Research Institute  
Karnal-132001, Haryana



### CHIEF PATRON

#### Dr. Dheer Singh

Director & Vice Chancellor  
ICAR-National Dairy Research Institute  
Karnal-132001, Haryana



### PATRON

#### Dr. Ashish Kumar Singh

Joint Director (Academics) & Dean  
ICAR-National Dairy Research Institute  
Karnal-132001, Haryana

