

## ESTIMATION OF DEMAND OF DAIRY PROFESSIONAL FOR THE PERIOD COVERING YEARS 2017 TO 2021

A. K. Makwana<sup>1</sup> & M. D. Gurjar<sup>2</sup>

<sup>1</sup>Associate Professor, SMC College of Dairy Science, Anand Agricultural University, Anand, Gujarat, India

<sup>2</sup>Assistant Professor, SMC College of Dairy Science, Anand Agricultural University, Gujarat, India

---

Received: 05 May 2018

Accepted: 15 May 2018

Published: 31 May 2018

---

### ABSTRACT

Survey Method has been used for estimating the demand of dairy professionals for the given period i.e. the year 2017 to 2021. The study included a Survey of employers of dairy professionals by using a questionnaire. The survey questionnaire sought information about the number of dairy professionals the respondent dairy plants would be hiring during the period year 2017 to 2021. The respondent dairy plants took into account their future business plans and then gave responses regarding the number of dairy professionals they would be requiring in the future period. In the year 2017-18 there is estimated a shortage of 143 dairy professionals. However, from next year onwards i.e 2018-19 to 2020-21, there will be an excess supply of dairy graduates. Also, it can be seen that at the end of 5 year period there will be a surplus of 350 dairy graduates. In the next five years, the excess supply of Postgraduate in Dairy will get reduced as the demand of Post Graduates is expected to increase. Also, it can be seen that at the end of 5 year period, there will be a surplus of 270 dairy Post graduates- At the end of 5 year period, there will be a shortage of 10 dairy PhDs. However, there is a word of caution here, as the demand for dairy PhDs has been assumed solely from the Dairy Science Colleges. The actual shortage may result only if the dairy science colleges initiate the process of filling vacant positions. At the end of 5 year period, there will be a surplus of around 1451 Dairy professionals in the country. The total supply of dairy science colleges in India has increased considerably because a large number of colleges have been established in the last decade or so.

**KEYWORDS:** Demand for Dairy Professional, Dairy Graduates, Dairy Technologists, Dairy Manpower, Scope for Dairy Professionals