

**International Journal of Current
Microbiology and Applied Sciences
(IJCMAS) NAAS RATING-5.38, ICV-95.39**
ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online)

**An International, Monthly, Online, Free Access, Peer Reviewed,
Indexed, fast track Scientific Research Journal**

Certificate of Publication

This is to certify that the following article reviewed by editorial board and published in International Journal of Current Microbiology and Applied Sciences (IJCMAS) ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online).

Int.J.Curr.Microbiol.App.Sci.2018.7.(7):3921-3934

<https://doi.org/10.20546/ijcmas.2018.707.456>

Methionine, Lysine and Choline in Dairy Cows: a Review Article

Khwhairakpam Ratika¹, R.K. James Singh² and S.S. Dahiya³

¹Division of Animal Nutrition, ICAR- National Dairy Research Institute, Karnal-132001, India

²Division of Veterinary Biotechnology, ICAR- Indian Veterinary Research Institute, Izatnagar, Bareilly-243122, India

³Division of Animal Nutrition and Feed Technology, ICAR-Central Institute of Research on Buffaloes, Hisar-125001, India



Dr. M. Prakash
Editor-in-chief

International Journal of Current Microbiology and Applied Sciences

www.ijcmas.com

www.excellentpublishers.com



© International Journal of Current Microbiology and Applied
Sciences (IJCMAS)

www.excellentpublishers.com www.ijcmas.com