

**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.2019.8.(2):2432-2440

<https://doi.org/10.20546/ijcmas.2019.802.283>

Analysing the Effect of Supplementing Rumen Protected Choline with Green Tea Extract in Transition Karan Fries Cows

P. Acharya<sup>1\*</sup>, S.S. Lathwal<sup>1</sup>, B. Moharana<sup>2</sup>, N.M. Patnaik<sup>3</sup> and M. Thul<sup>1</sup>

<sup>1</sup>Division of Livestock Production Management, NDRI, Karnal, India

<sup>2</sup>Division of Pharmacology, CSIR-CDRI, Lucknow, India

<sup>3</sup>Division of Dairy Extension, NDRI, Karnal, India



*Dr. M. Prakash*  
*Editor-in-chief*

*International Journal of Current Microbiology and Applied Sciences*

[www.ijcmas.com](http://www.ijcmas.com)

[www.excellentpublishers.com](http://www.excellentpublishers.com)



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

[www.excellentpublishers.com](http://www.excellentpublishers.com) [www.ijcmas.com](http://www.ijcmas.com)