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,

## Certificate of Publication

Indexed, fast track Scientific Research Journal

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.(9):1451-1460 https://doi.org/10.20546/ijcmas.2018.709.174

Effect of Dietary Betaine on Reproductive Performance of Karan Fries Cows during Hot Humid Season

Nitin Raheja<sup>1\*</sup>, Nishant Kumar<sup>1</sup>, Brijesh Patel<sup>2</sup> and S.S. Lathwal<sup>3</sup>

<sup>1</sup>Animal Reproduction, Gynaecology and Obstetrics

<sup>3</sup>Livestock Production and Management Section, ICAR-National Dairy Research Institute, Karnal (Haryana) -132001, India

<sup>2</sup>Livestock Production and Management Section, ICAR-Indian Veterinary Research Institute, Izatnagar– Bareilly (UP) -243122, 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