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.(11):3219-3229 https://doi.org/10.20546/ijcmas.2018.711.370

Effect of Non-genetic Factors on Semen Quality Traits of Crossbred Holstein Friesian Bulls (Bos taurus X Bos indicus) in Organized Farming Conditions at Tamil Nadu, India

A. Gopinathan^{1*}, S.N. Sivaselvam¹, S.M.K. Karthickeyan¹, K. Kulasekar², J. John Kirubaharan³ and R. Venkataramanan⁴

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

¹Department of Animal Genetics and Breeding

²Department of Veterinary Obstetrics and Gynaecology

³Department of Veterinary Microbiology, Madras Veterinary College, India

⁴Post-Graduate Research in Animal Sciences, Kattupakkam, Tamil Nadu Veterinary and Animal Sciences University, Tamil Nadu, India