

**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.2020.9.(1):2264-2267

<https://doi.org/10.20546/ijcmas.2020.901.256>

Johne's Disease (Paratuberculosis) in a Crossbred Cow: A Case Report

Karthikeyan^{1*}, L. Gunaseelan¹, K. Porteen¹, Samuel Masilamoni Ronald² and S. Pavithra³

¹Department of Veterinary Public Health and Epidemiology, Madras Veterinary College, Chennai-600007, Tamil Nadu, India

²Department of Veterinary Microbiology, Madras Veterinary College, Chennai-600007, Tamil Nadu, India

³Division of Veterinary Pharmacology and Toxicology, Indian Veterinary Research Institute, Bareilly- 243 12, Uttar Pradesh, 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