

**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.(8):1035-1042

<https://doi.org/10.20546/ijcmas.2020.908.113>

Occurrence, Molecular Characterization and Physiological Study of Broccoli Infected with *Turnip mosaic virus* (TuMV) in Arunachal Pradesh, India

Raghuveer Singh<sup>1\*</sup>, Amrita Banerjee<sup>2</sup>, Susheel Kumar Sharma<sup>3</sup> and Valenta Kangjam<sup>4</sup>

<sup>1</sup>ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101, India

<sup>2</sup>ICAR-NRRI, Central Rainfed Upland Rice Research Station, Hazaribag (Jharkhand)-825301, India

<sup>3</sup>ICAR Research Complex for NEH Region, Manipur Centre, Lamphelpat (Imphal)-795004, India

<sup>4</sup>Department of Plant Pathology, SASRD, Nagaland University, Medziphema-797106, 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)