

**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.(9):951-963

<https://doi.org/10.20546/ijcmas.2019.809.113>

Smart Strategies for Enhanced Agricultural Resilience and Food Security under a Changing Climate in Irrigated Agro-ecosystem of North West IGP: A Review

S.P. Singh<sup>1</sup>, R.K.Naresh<sup>2</sup>, S.K. Gupta<sup>3</sup>, S.K. Tomar<sup>4</sup>, Amit Kumar<sup>5</sup>, Robin Kumar<sup>6</sup>, N.C.Mahajan<sup>7</sup>, Yogesh Kumar<sup>8</sup>, Mayank Chaudhary<sup>9</sup> and S.P. Singh<sup>10</sup>

<sup>1</sup>KGK, Bareilly

<sup>2</sup>Department of Agronomy,

<sup>8</sup>Department of Soil Science,

<sup>9</sup>Department of GPB,

<sup>10</sup>K.V.K.Shamli, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut, U.P.,



*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)