

Nagendra Kumar Singh He is an Indian agricultural scientist. He is presently a National Professor Dr. B.P. Pal Chair and JC Bose National Fellow at ICAR-National Institute for Plant Biotechnology, Indian Agricultural Research Institute, New Delhi.



He was born (born 15 October 1958) in a small village Rajapur in the Mau District of Uttar Pradesh, India.

He is known for his research in the area of plant genomics, genetics, molecular breeding and biotechnology, particularly for his contribution in the decoding of rice, tomato, wheat, pigeon pea, jute and mango genomes and understanding of wheat seed storage proteins and their effect on wheat quality.

He has made significant advances in comparative analysis of rice and wheat genomes and mapping of genes for yield, salt tolerance and basmati quality traits in rice. He is one of the highest cited agricultural scientists from India for the last five years.

He has coordinated several large multi-institutional network projects in the area of plant biotechnology and molecular breeding and has developed more than a dozen climate-resilient varieties of rice tolerant to drought, flooding and salinity for cultivation by the Indian farmers.