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List of Abbreviation

%	**:**	Percent
℃	**:**	Degree of Celsius
CO_2	**:**	Carbon dioxide
PGPR	**:**	Plant growth promoting rhizobacteria
NPs	**:**	Nanoparticles
ZnO	**:**	Zinc oxide
IAA	**:**	Indole-3-acetic acid
HCN	**:**	Hydrogen cyanide
OD	**:**	Optical density
XRD	**:**	X-ray diffraction
EM	**:**	Scanning electron microscopy
TEM	**:**	Transmission electron microscopy
SOFI	**:**	State of food security
IOPEPC	**:**	Indian oilseeds and produce export promotion council
GA	**:**	Gibberellin
ACC	**:**	1-Aminocyclopropane-1-Carboxylate Deaminase
KSB	**:**	Potassium solubilizing bacteria
DNA	**:**	Deoxyribonucleic acid
ROS	**:**	Reactive oxygen species
ATP	**:**	Adenosine triphosphate
AgNPs	**:**	Silver nanoparticles
SiO_2	**:**	Silicon dioxide
BSA	**:**	Bovine serum albumin
CaP NPs	**:**	Calcium phosphate nanoparticles
Mn NPs	**:**	Manganese nanoparticles.
VOCs	**:**	Volatile organic compounds
EPS	**:**	Extracellular polymeric substances,
Fe_3O_4	**:**	Magnetite nanoparticles
CuO	**:**	Copper oxide
SSR	**:**	Regression sum of square
MONPs	**:**	Molybdenum oxide nanoparticles