

Appendix

Abbreviations

Abbreviation	Full form	Abbreviation	Full form
ATP	Adenosine Triphosphate	Na ₂ S ₂ O ₃ ·5H ₂ O	Sodium Thiosulfate Pentahydrate
Ca	Calcium	NaOH	Sodium Hydroxide
CaCl ₂ ·2H ₂ O	Calcium Chloride Dihydrate	NADPH	Nicotinamide Adenine Dinucleotide Phosphate (Red.)
CaO	Calcium Oxide	P	Phosphorus
CTAB	Cetyl Trimethyl Ammonium Bromide	PCA	Principal Component Analysis
DAS	Days After Sowing	PC	Principal Component
DMP	Dry Matter Production	RBD	Randomized Block Design
ha	Hectare	rpm	Revolutions Per Minute
HCl	Hydrochloric Acid	S	Sulphur
ICAR	Indian Council of Agricultural Research	SO ₂	Sulphur Dioxide
K	Potassium	SO ₄ ²⁻	Sulphate ion
kg	Kilogram	S ₂ O ₃ ²⁻	Thiosulfate ion
M	Molar (Concentration Unit)	SPAD	Soil Plant Analysis Development
mM	Millimolar	TNAU	Tamil Nadu Agricultural University
ml	Millilitre	UV	Ultraviolet
N	Nitrogen	VRI	Virudhachalam
°C	Degree Celsius		