

Abbreviations

AgNo ₃	= Silverniträt
ATP	= Adenosine Triphosphate
BP	= Boiling Point
Conc	= Concentrate
CV	= Cultivar
Cm	= Centimetre
CD	= Critical Difference
°C	= Degree Centigrade
CoA	= Coenzyme-A
Co ₂	= Carbon dioxide
DNA	= Deoxyribonucleic Acid
Dw	= Dryweight
DAF	= Days After Fertilisation
DAS	= Days After Sowing
DSA	= Direct Spectrophotometric Assay
GLC	= Gas Liquid Chromatography
GCMS	= Gas chromatography Mass Spectrometry
g	= Gramme
G.S.T.	= Glutathione Transferase
HCl	= Hydrochloric Acid
h	= Hour
H ₂ S	= Hydrogen Sulphide
hrs	= Hours
H ₂ SO ₄	= Sulphuric Acid
HPLC	= High Performance Liquid Chromatography
IR	= Infrared
K	= Potassium
LAR	= Leaf Area Rate
LWR	= Leaf Weight Ratio
LAI	= Leaf Area Index

LC	= Liquid Chromatography
LC/MS	= Liquid Chromatography Mass Spectrometry
L	= Litre
mg	= Milligramme
ML	= Medium Low
M	= Molar
$\mu\text{g}/\text{m}^3$	= Microgramme per metre cube
mm.	= Millimetre
mg	= Milligramme
m.p.	= Melting Point
mml	= Mixed Melting Point
NMR	= Nuclear Magnetic Resonance
N	= Nitrogen
NaHCO_3	= Sodium Bicarbonate
Na_2SO_4	= Sodium Sulphate
No	= Number
NRC	= National Research Council
NAR	= Net Assimilation Rate
N.B.U.	= North Bengal University
NaOH	= Sodium Hydroxide
$(\text{NH}_4)_2\text{SO}_4$	= Ammonium Sulphate
NaCl	= Sodium Chloride
O_2	= Oxygen
P.B.	= Primary Branch
%	= Percent
P	= Phosphorus
PCA	= Polarage Coupled Assay
PETTC	= Phenyl ethyl Isothiocynate
Pd	= Palladium
ppt	= Precipitate
ppm	= Parts per million

PH	= Hydrogen Ion concentration
PC	= Paper Chrometography
q/h	= Quintal per hectare
Rf.	= Mobility relative to front
RNA	= Ribonucleic Acid
RLGR	= Relative Leaf Growth Rate
RGR	= Relative Growth Rate
RSM	= Rape Seed Meal
$^{35}\text{SO}_4$	= Radio Labelled Sulphete
^{35}S	= Radio Labelled Sulphur
S.B.	= Secondary Branch
S	= Sulphur
SO_2	= Sulphur Dioxide
SLA	= Specific Leaf Area
SE	= Standard Error
SSF	= Solid State Fermentation
SCEA	= Sepectrophotometric Completed Enzyme Assay
SO_4	= Sulphate
Temp	= Temperature
TLC	= Tlinlayer Chromatography
U.D.P.	= Uridine Diphosphate
U.V.	= Uetraviolet
V.L.	= Very Low
V/V	= Volum / Volume
W.B.	= West Bengal