

SYMBOLS, ABBREVIATIONS & CODES USED IN THE TEXT WITH FULL FORMS

SYMBOLS AND ABBREVIATIONS		FULL FORMS
AR	=	Analytical reagent
BDH-AR	=	British Drug House-analytical reagent
BSA	=	Bovine serum albumin
CAI	=	Chromosomal Abnormality Index
°C	=	Degree centigrade
cm	=	Centimeter(s)
DNA	=	Deoxyribo nucleic acid
ΔOD	=	Delta optical density
<i>e.g.</i>	=	For example
<i>et al.</i>	=	And associates
FeCl ₃	=	Ferric chloride
fr. wt.	=	Fresh weight
<i>G</i>	=	Gravity
g	=	Gram(s)
GA ₃	=	Gibberellic acid
h	=	Hour
HCl	=	Hydrochloric acid
HClO ₄	=	Perchloric acid
HgCl ₂	=	Mercuric chloride
H ₂ O	=	Water
H ₂ O ₂	=	Hydrogen peroxide
H ₂ SO ₄	=	Sulphuric acid
I ₂	=	Iodine
<i>i.e.</i>	=	That is
ISTA	=	International Seed Testing Association
KI	=	Potassium iodide
L.	=	Linnaeus
LSD	=	Least significant difference

SYMBOLS AND ABBREVIATIONS**FULL FORMS**

μM	=	Micro molar
M	=	Molar
μg	=	Microgram
μm	=	Micrometer
min	=	Minute(s) time unit
ml	=	Millilitre(s)
mM	=	Millimolar
MnCl_2	=	Manganese chloride
MnO_2	=	Manganese dioxide
(N)	=	Normal
Na_2HPO_4	=	Disodium monohydrogen phosphate
NaH_2PO_4	=	Monosodium dihydrogen phosphate
NaOH	=	Sodium hydroxide
NA	=	Non attainment
NC	=	Not calculated
nm	=	Nanometer
Nos.	=	Numbers
NS	=	Not significant
OD	=	Optical density
p.	=	Page
PGR(s)	=	Plant growth regulator(s)
pp.	=	Pages
%	=	Percentage
RNA	=	Ribonucleic acid
sec.	=	Second (time unit)
sp.	=	Species
Spp.	=	Species(s)
Syn.	=	Synonym
t	=	Time
T_{50}	=	Time required for 50% germination
TCA	=	Trichloroacetic acid

**SYMBOLS AND
ABBREVIATIONS**

**FULL FORM OF THE SYMBOLS AND
ABBREVIATIONS**

TTC	=	2,3,5 – Triphenyl tetrazolium chloride
Tv	=	Total volume
V	=	Volume
v/v	=	Volume/volume
<i>viz.</i>	=	Namely
W. B.	=	West Bengal (a state of India)
wt	=	Weight
w/v	=	Weight/volume

CODES**FULL FORMS**

CON/Control	=	Seeds treated with double distilled water.
DLE	=	Seeds treated with <i>Desmostachya</i> Leaf Extract
PLE	=	Seeds treated with <i>Parthenium</i> Leaf Extract
ALE	=	Seeds treated with <i>Alternanthera</i> Leaf Extract
DLL	=	Seeds treated with <i>Desmostachya</i> Leaf Leachate
PLL	=	Seeds treated with <i>Parthenium</i> Leaf Leachate
ALL	=	Seeds treated with <i>Alternanthera</i> Leaf Leachate
LE	=	Leaf Extract
LL	=	Leaf Leachate
D	=	<i>Desmostachya bipinnata</i>
P	=	<i>Parthenium hysterophorus</i>
A	=	<i>Alternanthera sessilis</i>
CAS	=	Chemical Abstracting System
T.E.S.T-	=	Toxicity Estimation Software Tool
C.A.I.	=	Chromosomal Abnormality Index