

ABBREVIATIONS

AGB – Above-ground biomass	IPCC – Inter Governmental Panel on
ANOVA – Analysis of variance	Climate Change
BD – Bulk density	K ₂ Cr ₂ O ₇ – Potassium dichromate
C – Carbon	K ₂ SO ₄ – Potassium sulphate
cm – Centimetre	Kg – Kilograms
CO ₂ – Carbon dioxide	M - Molar
DBH – Diameter at breast height	m –Meter
FAO – Food and agriculture	MAP – Mean annual precipitation
organisation of the United Nations	MBC – Microbial biomass carbon
Fe (NH ₄) ₂ (SO ₄).6H ₂ O – Ferrous	Mg – Mega gram
ammonium sulphate	Mha – Million hectare
FeSO ₄ . 7H ₂ O – Ferrous sulphate	NaF – Sodium fluoride
FSI – Forest survey of India	NOAA – National Oceanic and
g – gram	Atmospheric Administration
GBH – Girth at breast height	Pg – Petagram (10 ¹⁵ gram)
GHG – green house gas	RFZ – Rainfall zone
Gt – Gigatonne (10 ⁹ tonnes)	SOC – Soil organic carbon
H ₂ SO ₄ – Sulphuric acid	SOM – Soil organic matter
H ₃ PO ₄ – Orthophosphoric acid	t – tonne (10 ⁶ grams)
ha - hectare	UNFCCC – United Nations
IGBP – International Geosphere	Framework Convention on Climate
biosphere programme	Change