

## ABBREVIATIONS USED

%	-	Percentage
<	-	Greater than
>	-	Less than
±	-	Plus or minus
‰	-	Parts per thousand
Ca <sup>2+</sup>	-	Calcium
CaSO <sub>4</sub>	-	Calcium sulphate
CFU	-	Colony Forming Unit
Cm	-	Centimeter
D.O	-	Dissolved oxygen
DCM	-	Dichloromethane
dGH	-	Required water hardness
DMSO	-	Dimethyl sulphoxide
<i>et al.</i> ,	-	Co-authors
FA	-	Fatty acids
FRP	-	Fibre-reinforced plastic
G	-	Gram
GSI	-	Gonadosomatic index
H	-	Hour
HBSS	-	Hank's Buffered Salt Solution
Hb	-	Hemoglobin
HCG	-	Human Chorionic Gonadotrophin
Ht	-	Hematocrit
HUFA	-	Highly unsaturated fatty acid
i.e	-	That is
IU	-	International Unit
Kg	-	Kilogram
KOH	-	Potassium hydroxide
L	-	Litre
LHRH	-	Luteinizing Hormone Releasing Hormone
M	-	Meter
M	-	Molar
m <sup>2</sup>	-	Square meter
m <sup>3</sup>	-	Cubic meter
MBC	-	Minimum bacterial concentration
Mg	-	Milligram
Mg <sup>2+</sup>	-	Magnesium ion
MgCl <sub>2</sub>	-	Magnesium chloride
MgSO <sub>4</sub>	-	Magnesium sulphate
MIC	-	Minimum inhibitory concentration
ml	-	Mililitre
ml/l	-	Millilitre per Litre
Mm	-	Milli meter
MP	-	<i>Mucuna pruriens</i>
MUFA	-	Mono unsaturated fatty acid

NaCl	-	Sodium chloride
Nm	-	Nanometer
°C	-	Centigrade
PBS	-	Phosphate buffered saline
PCV	-	Packed cell volume
pH	-	Hydrogen ion concentration
Pp	-	Pages
Ppt	-	Parts per thousand
PRL	-	homogeneous prolactin
Proc.	-	Proceeding
Publ	-	Publications
PUFA	-	Poly unsaturated fatty acid
P-value	-	Probability
RBC	-	Red blood corpuscle
RLG	-	Relative length of the gut
SD	-	Standard deviation
SFA	-	Saturated fatty acid
triacylglycerol	-	TAG
Viz	-	Namely
Vol	-	Volume
V/V	-	Volume per Volume
VLDL	-	Very-low-density lipoprotein
WBC	-	White blood corpuscle
WS	-	<i>Withania somnifera</i>
Mg	-	Microgram
Mm	-	Micrometer