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## LIST OF ABBREVIATIONS AND SYMBOLS

<i>et al.</i>	=	Et. Ali (Latin), and others
HG-AAS	=	Hydride Generation Atomic Absorption Spectrophotometry
HACP	=	High Arsenic Contaminated Ponds
LACP	=	Low Arsenic Contaminated Ponds
BOD <sub>5</sub>	=	Biological Oxygen Demand
DO	=	Dissolved Oxygen
NO <sub>2</sub> <sup>-</sup> -N	=	nitrite-nitrogen
NO <sub>3</sub> <sup>-</sup> -N	=	nitrate-nitrogen
NH <sub>3</sub> -N	=	ammonia-nitrogen
PO <sub>4</sub> <sup>3-</sup> -P	=	dissolved phosphorus
TSS	=	Total Suspended Solids
As	=	arsenic
mg/L	=	milligram per liter
µg/L	=	microgram per liter
µS/cm	=	microsiemens per centrimeter
R	=	species richness
J	=	evenness
H'	=	Shannon-Wiener diversity
MVSP	=	multivariate statistical programme
UPGMA	=	unweighted pair group method algorithm
CCA	=	Canonical Correspondence Analysis
µm	=	micrometer
nm	=	nanometer
cm	=	centrimeter
mL	=	milliliter
mg	=	milligram
g	=	gram
L	=	liter