

ABBREVIATIONS

Aci	- Acidity	TDP	- Total density of phytoplankton
Alk.	- Alkalinity	TDS	- Total Dissolved Solids
AT	- Atmospheric Temperature	TDZ	- Total density of zooplankton
Bacil.	- Bacillariophyceae	TH	- Total Hardness
Chloro.	- Chlorophyceae	TRANS	- Transparency
Cl	- Chloride	TS	- Total Solids
Clado.	- Cladocera	TSS	- Total Suspended Solids
CO₂	- Carbondioxide	WC	- Water Cover
Cope.	- Copepoda	WT	- Water Temperature
Dino.	- Dinophyceae	YSL	- Yashwant Lake
DO	- Dissolved Oxygen	TB	- Total Birds
Eugle.	- Euglenophyta	RB	- Resident Birds
Myxo.	- Myxophyceae	RMB	- Resident Migratory Birds
NO₂	- Nitrate	MB	- Migratory Birds
NO₃	- Nitrite	Tot.Phy.	- Total Phytoplankton
Ostra.	- Ostracoda	Tot.Zoo.	- Total Zooplankton
pH	- Ph	T-1	- Transect-1
PO₄	- Phosphates	T-2	- Transect-2
Roti	- Rotifera	T-3	- Transect-3
SPM	- Species richness of Molluscs	DMLL1	- Density of aquatic Molluscs at Lotus lake 1
SRB	- Species richness of Birds	DMLL2	- Density of aquatic Molluscs at Lotus Lake2
S RTP	- Species richness of Total Phytoplankton		
S RTZ	- Species richness of Total Zooplankton		
TDB	- Total density of Birds	LL -1	- Lotus Lake-1
		LL-2	- Lotus Lake-2
TDM	- Total density of Molluscs	LL-3	- Lotus Lake-3

LL	- Lotus Lake	SS	- Sitakhai Stream
DMLL3	- Density of aquatic Molluscs at Lotus Lake2	KS	- Kalapani Stream
SPMLL1	- Species Richness of Aquatic Molluscs at Lotus Lake-1	KP	- Kalapani Area
SPMLL1	- Species Richness of Aquatic Molluscs at Lotus Lake-1	KH	- Khadki Area
SPMLL1	- Species Richness of Aquatic Molluscs at Lotus Lake-1	DM	- Density of Molluscs
LMKH	- Land Molluscs of Khadki Area	DBF	- Density of Butterflies Molluscs
LMKP	- Land Molluscs of Kalapani Area	DOD	- Density of Dragonflies
LMYL	- Land Molluscs of Yashwant Area	SpRM	- Species richness of Molluscs
		SpRB	- Species richness of Butterflies
		SpRO	- Species richness of Odonates