LIST OF ABBREVIATIONS

AAHRI Aquatic Animal Health Research Institute

AFS American Fisheries Society

APHA American Public Health Association

ANOVA Analysis of Variance

ADB Asian Development Bank

BOD Biological Oxygen Demand

BHC Benzene Hexachloride

CPE Cytopathetic Effect

DDT Dichloro-Diphenyl Trichloro Ethane

DLC Differential Leucocyte Count

DoFD Directorate of Fisheries Development

DFID Department for International Development

d.f. degree of freedom

DO Dissolved Oxygen

EDIS Electronic Data Information Source

EDTA Ethylenediaminetetra acetic acid

EGA Epizootic Granulomatous Aphanomycosis

EUS Epizootic Ulcerative Syndrome

ESR Erythrocytic Sedimentation Rate

FAO Food and Agriculture Organization

Fig. Figure

GPA Glucose – Peptone Agar

GPB Glucose- Peptone Broth

GPYB Glucose -Peptone –Yeast extract broth

GPYA Glucose -Peptone –Yeast extracts Agar

ha. Hactre

NACA Network of Aquaculture Centers in Asia- Pacific

OIE World Organization for Animal Health (Office International

des Epizooties)

SGOT Serum Glutamic Oxaloacetic Transaminase

SGPT Serum Glutamic Pyruvic Transaminase

SPSS Statistical Package for the Social Sciences

S.D. Standard Deviation

SHV Snake Head fish Virus

Site 1 (Baidya Fish Farm)

Site 2 (Babiya Birta Fish Farm)

Site 3 (Tarahara Fish Farm)

Site 4 (Betana Wetland)

S5 Site 5 (Singhia River)

Site 6 (Budhi River)

TA Total Alkalinity

TH Total Hardness

TSI Triple Sugar Iron Agar

UDRV Ulcerative Disease Rhabdovirus

WECS Water and Energy Comission Secretariat