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**LIST OF ABBREVIATIONS**

**AI**  Artificial Insemination

**BBS** Bangladesh Bureau of Statistics

**BCR** Benefit Cost Ratio

**Ca.** Calcium

**DLS** Department of Livestock Services

**DM** Dry Matter

**DMI**  Dry Matter Intake

**ET** Effective Temperature

**FAO** Food and Agricultural Organization

**GDP** Gross Domestic Product

**IU** International Unit

**Lit.** Liter

**min /d** Minute/day

**NDF** Neutral Detergent Fiber

**NEL** Net Energy for Lactation

**NMC** National Mastitis Council

**Phos.** Phosphorus

**TDN** Total Digestible Nutrient

**TMR** Total Mixed Ration

**UNDP**  United Nations Development Programme.