LIST OF SYMBOLS AND ABBREVIATIONS

\( A_L \) - Accident level

ANOVA - Analysis of variance

CI - Cast Iron

C.F - Correction Factor

DART - Days Away, Restricted or Job Transfer Rate

DF - Degrees of Freedom

DGFASLI - Director General Factory Advices Services and Labor Institutes

GDP - Gross Domestic Product

ILO - International Labor Organization

LTC - Lost Time Case Rate

\( O_{tk} \) - Machine : t\(^{th}\) machine’s, characteristic ‘k’ as safety related

MSME - Micro, Small and Medium Enterprises

MSMED - Micro, Small and Medium Enterprises Development

MSDs - Musculoskeletal Disorders

OH&S - Occupational Health and Safety

OSHEMS - Occupational Safety, Health and Environment Management System

OECD - Organization for Economic Co-operation and Development

\( P_{el} \) - Physical : environment characteristics ‘e’ at location ‘l’

IR - Recordable incident rate

Sig - Significance

SIDCO - Small Industries Development Corporations

SME - Small Medium Enterprise

\( S_{gm} \) - Social : environment of characteristics “g” at location ‘m’

SG - Spheroidal Graphite
EH - Total hours worked by all employees during the calendar year
DT - Total Number of DART incidents
N - Total number of recordable injuries and illness
LT - Total number of recorded lost time cases
UNDP - United Nations Development Programme
W_{ij} - Worker : i^{th} worker’s, characteristics ‘j’ as safety related
WHO - World Health Organization