LIST OF ABBREVIATIONS AND SYMBOLS

$A_{ij}^k$ Perceptive score of level of satisfaction from mode k in respect of attribute j for individual i.

BMRDA Bombay Metropolitan and Regional Development Authority

BS Bus (mode)

$C_i^k$ Overall attitude value on mode k for individual i from a chosen trip purpose (In this study only work trips are considered).

CF Comfort factor

CN Convenience factor

COP Car Owning person with or without other vehicles

CR Car (mode)

CT Cost in Paise

CY Cycle (mode)

CYP Cycle owning person

DHRW Department of Highways and Rural Works

DT Distance of travel in kilometers

DTBS Distance to nearest bus stop - kilometer

DTRS Distance to nearest Railway station - kilometer

FC Family size index

FOBS Frequency of bus in minutes

FQTR Frequency of train in minutes

ICC Inner Circular Corridor

IPT Intermediate Public Transport (Taxi, Autorickshaw, Cycle rickshaw)

IQS Inter-quartile spread (same as IQM - Interquartile measure)

IRR Inner Ring Road

km Kilometer

$L(\theta)$ Log likelihood value for final coefficient values $\theta$

$L(0)$ Log likelihood value with coefficient value 0.

LOS Level of service

LRT Light Rail Transit

LST Level of satisfaction
MATSU  Madras Area Transportation Study Unit
MMA  Madras Metropolitan area
MMDA  Madras Metropolitan Transport Authority
MLR  Multiple Linear Regression
MNL  Multi-nomial Logit
MRTS  Mass Rapid Transit System (Rail)
NVP  Non Vehicle owning person
$p_i^j$  Feeling of importance of travel attribute $j$ for individual $i$
PM  Primary Mode
PT  Public Transport
PTC  Pallavan Transport Corporation
$r$  Coefficient of correlation
$R^2$  Coefficient of determination
$\rho^2$  Pseudo R square value
RL  Reliability factor
Rs.  Rupees
RTS  Rapid Transit System (Rail)
SD  Standard deviation
SF  Safety factor
SR  Southern Railway (of India)
TM  Time of travel in minutes
TR  Train (mode)
TW  Two wheeler (mode)
TWP  Two Wheeler owning person with or without cycles
WK  Walk (mode)
WTCT  Cost of travel for work trip in paise
WTDT  Distance of travel for work trip in kilometers