A Computational Framework for Assessing Impact of Port Efficiency on Maritime Logistics, Mrinal Kumar Dasgupta, IIFT

List of Abbreviations
AOPSBD  Average Output per ship berth day
APBT  Average Pre-berthing time
APS  Average Parcel Size
ATRT  Average Turn Round Time
BCC  Banker, Charnes and Cooper
CCR  Charnes, Cooper and Rhodes
CD  Capacity Dimension
CFS  Container Freight Station
ChPT  Chennai Port Trust
CoPT  Cochin Port Trust
CRS  Constant Returns to Scale
DEA  Data Envelopment Analysis
DEAP  Data Envelopment Analysis (Computer)
DMU  Decision Making Unit
ED  Efficiency Dimension
GTICT  Gateway Terminals India Pvt. Ltd. (GTICT) Container Terminal
HDC  Haldia Dock Complex
IRS  Increasing Returns to Scale
JNPT  Jawaharlal Nehru Port Trust
JNPCT  Jawaharlal Nehru Port Container Terminal
TRT  Turn Round Time
KDS  Kolkata Dock System
KMO  Kaiser-Mayer-Olkin measure
KoPT  Kolkata Port Trust
KPT  Kandla Port Trust
NMPT  New Mangalore Port Trust
NSICT  Nhava Sheva International Container Terminal
OCER  Opportunity costs of environmental regulations
OLS  Ordinary Least Square
OTE  Overall Technical Efficiency
OTIE  Overall Technical Inefficiency
PNWTSP  Percentage of non-working time to ship’s time at port
PPT  Paradeep Port Trust
PSA  Port of Singapore Authority
PTE  Pure Technical Efficiency
PTIE  Pure Technical Inefficiency
SE  Scale Efficiency
SIE  Scale Inefficiency
TEU  Twenty Feet Equivalent Unit
TPT  Tuticorin Port Trust
VPT  Visakhapatnam Port Trust
VRS  Variable Returns to Scale
Vtraffic:  Container vessels traffic (in number)