

PREFACE

The benefits of computerisation have been extensively exploited in Indian Railways. Some applications have been developed as standardised applications for implementation across Indian Railways. Zones have also been developing several applications locally to manage various functions. Information Technology (IT) audit of some applications were carried out using Computer Assisted Audit Techniques (CAATs) to verify the integrity, completeness and availability of data and the findings are included in this report.

This report is divided into two chapters:

Chapter 1: Contains the findings of the IT audit of the Unreserved Ticketing System (UTS), a computerised application that has facilitated purchase of unreserved tickets three days in advance of the date of journey from the UTS counter for all such destinations which are served by that station and has simplified the process of cancellation of unreserved tickets. The application was audited across all zones of Indian Railways.

Chapter 2: Contains findings of the IT security audit of the computerised applications in Western Railways and the audit of Provident Fund Accounting system in Izatnagar Division of North Eastern Railway.

Abbreviations used in the Report

CR	Central Railway
ER	Eastern Railway
ECR	East Central Railway
ECoR	East Coast Railway
NR	Northern Railway
NCR	North Central Railway
NER	North Eastern Railway
NFR	Northeast Frontier Railway
NWR	North Western Railway
SR	Southern Railway
SCR	South Central Railway
SER	South Eastern Railway
SECR	South East Central Railway
SWR	South Western Railway
WR	Western Railway
WCR	West Central Railway