INDEX

Chapter -I Organisation of the Signal and Telecommunication department.

Chapter -II Role of PTCC and PTCC clearances.

Chapter -III Role of WPC and SACFA clearances.

Chapter -IV Communication requirements for new stations.

Chapter -V Train Traffic Control

Chapter -VI Video Surveillance System

Chapter -VII Line Plant System- Overhead & Underground Cable

Chapter -VIII Line Plant System –Communication through RE Cable

Chapter -IX Telephone Exchange & Trunk Exchange

Chapter -X Quad cable Based Control communication system

Chapter -XI Radio Communication (VHF)

Chapter -XII Multichannel Radio system

Chapter –XIII Optical Fibre Communication system

Chapter -XIV Digital Multiplexing Equipment

Chapter -XV Data-Network

Chapter -XVI Power Plant system for Telecom. Installations

Chapter –XVII Accident Communication

Chapter -XVIII Mobile Communication-GSM-R

Chapter -XIX Yard Communication system

Chapter -XX Sound Distribution system

Chapter –XXI Passenger Information system

Chapter -XXII Satellite Communication System

Chapter -XXIII Protection of Telecom Equipments against Lightning

Chapter -XXIV Instruction for Protection to Staff

Chapter -XXV Fault Control Procedures

Chapter -XXVI Inspection

Chapter -XXVII Painting

Chapter -XXVIII Drawings and Specifications

Chapter -XXIX Books of Reference