

PREFACE

Maintenance Manual for BG Coaches was last published in December,1995. Several changes in maintenance and operational system like Bogie Mounted Brake System, enhanced capacity drawgear, fire retardant upholstery and running of 24 coach trains etc. have taken place which have been incorporated in this manual.

Railway Board had nominated a committee of officers comprising of Executive Director Standards (Carriage)/RDSO/LKO, CRSE/W.Rly, CME/O&C/C.Rly. and Director (Mech)/CAMTECH/GWL vide letter No. 95/M(C)/141/1 dated 10-05-2000 for scrutiny and updating the "Maintenance Manual for BG coaches of ICF design". This updated manual covers ICF(BG) Coaches manufactured by Integral Coach Factory/Perambur Rail Coach Factory/Kapurthala, BEML/Banglore and Jessop/Kolkata. Maintenance of LHB, IRS or MG coaches is not covered in this document.

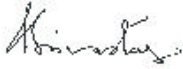
The salient features of the manual are as follows.

- i) Latest instructions from Board/ changes in maintenance instructions/ feedback on the previous manual and technological upgradation upto February,2001 have been incorporated.
- ii) The manual has been divided into assembly-wise chapters. Maintenance practices to be followed in the workshop and depot are covered in the same chapter.
- iii) Important dimensions, clearances, material specifications and references to RDSO technical instructions and drawings have been given.
- iv) For convenience of reference, the paragraphs have been numbered according to a 3/4 figure "Code", in which the last two figures give the number of the paragraphs and the remaining figures the number of the chapter. Thus paragraph 101 of any code is paragraph 1 of chapter 1 of that code and paragraph 1103, paragraph 3 of chapter 11.
- v) The tables/figures in each chapter consist of two numbers separated by a decimal point number before decimal point indicates the chapter number whereas the number after decimal point indicates the running serial number of the table/figure which start from 1 in every chapter.

Future Addition/Deletion/Modification to this manual will be issued through correction slips or reprints of chapters by RDSO and will require approval of the Railway Board.

The revision and updating of the Manual has been the result of efforts put in not only by the members of the Committee but also from a number of Railway Officers and staff. The committee gratefully acknowledges the support received in its task from the following:

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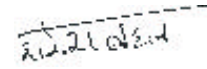
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