

a. AUTOMATED BMBC TEST STAND.

Automation of Bogie Mounted Brake Cylinder test bench as it is crucial and highly safety related Air Brake Equipment. This equipment plays a vital role in application/ release of brakes in coaching stock during train operations and to avoid manual operations/ errors.

Test report printing and data base of individual BMBC can be maintained for easy retrieval and evaluation of performance of Bogie Mounted Brake Cylinders. 100% testing of inbuilt automatic slack adjustment of each BMBC can be ensured thereby POH to POH failures and brake binding cases can be eliminated.

Photographs of the innovation:

