



➤ INTRODUCTION

The monthly and annual statistical statements are prepared every year by this office as per detailed instructions given in Railway Board's Statistical Manual Vol. I (Monthly) and Vol. II (Annual).

STATISTICAL BRANCH

HIGHLIGHTS

Railway Statistics have been broadly classified under the following categories:

- Financial Statistics
- Commercial Statistics
- Operating Statistics
- Administrative Statistics

➤ Financial Statistics

- ❑ This gives the detailed information about the financial aspect of Railway working of the each Zonal Railway

Such as

- i) Capital-at-Charge
- ii) Working Expenses
- iii) Gross Earnings

The above information is available in the statements **1 to 7** of Annual Statistical Statements (This information is collected from Book Section of Accounts Department).

- ❑ The Annual Statistical Statements **1 to 7** sent to Railway Board with in the target dates for the current year.

➤ Commercial Statistics

- ❑ This Statement gives data about the Commercial Performance of the Railway.
- ❑ It gives details of Passenger and Freight carried by the Railway along with earnings.
- ❑ It gives commodity statistics in details about Originating tonnage, tonnage transshipped, earnings, average load of traffic, Net tonne kilometers, tones transshipped etc. This information is contained in Statements 8 to 16 of Annual Statistical Statements.
- ❑ The Annual Statistical Statements 8 to 16 sent to Railway Board with in the target dates for the current year.

➤ Advance Statement of Gross Earnings and Traffic Handled on Originating basis

- ❑ This statement is prepared periodically as mentioned in the below:

PERIOD	DURATION	TARGET DATE
1 st	1 - 10	13 rd of the same month
2 nd	11 - 20	23 rd of the same month
3 rd	21 - 30/31	3 rd of the following month

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❑ Data for compiling Advanced Statement of Gross Earnings is taken from CRIS period wise:

❑ This Statement contains :

- i) Passenger Earning
- ii) Other Coaching Earning
- iii) Goods Earning
- iv) Sundry Earning and
- v) No. of Passenger

➤ Operating Statistics

- Around 7,000 Combined Train Reports (CTR) are received periodically from crew booking points, which are 8 over SWR (Pass. & Goods). The schedule of CTR's should be submitted to Statistical Branch is mentioned below:

SL.NO.	DURATION	CTR'S SUBMISSION TO STAT. BR., HUBLI
1	1 ST - 10 TH	14 TH of the same month
2	11 th - 20 th	24 th of the same month
3	21 st - 30/31 st	4 th of the following month

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❑ CTR's data entry is completing every 21st of the following month, but CTR data entry is being delayed due to non – receipt of CTR's in time from respective crew booking points. Necessary action has been taken for submission of CTR's in time.

- ❑ The out put of CTR Tabulation consists GTKM's, EKM's, Wagon KMs, Tr. KMs, Eng. Hrs etc.
- ❑ These reports is being sent to Railway Board, other Railways (Fgn. Locos working on SWR), EMD & KJM Sheds, and various departments in SWR/UBL. Similarly the same reports are being collected from other Railways also (SWR Locos working on other Railways).
- ❑ Based on the above reports EMD& KJM Sheds prepare fuel consumption statement and send back to this office. On this statement basis, Statistical Branch compile Specific Fuel Consumption (SFC) Statement and send to Railway Board.

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- ❑ It gives information about train kms engine kms, gross tonne kms, engine hours, wagon kilometers etc. Statements 17 to 37 of Annual Statistical Statements give details of Operating Statistics.
- ❑ The statements mentioned above including ASS. No.38, 39(a)& (b) which is related to Stores , is sent to Railway Board except ASS No.32 for the current year.
- ❑ ASS No.32 is sent to Board one month late due to non – receipt of information of DEMU services from Sr.DME/O/SBC.
- ❑ Statistical Department also publish the G.M.Annual Narrative Report every year, .

➤ Administrative Statistics

- ❑ These relate to number and cost of staff by different categories and departments – giving further details of man-days lost due to various reasons, accident statistics, cost of police force, R.P.F. etc. Statements 40 to 43 of Annual Statistical Statements deal with Administrative Statistics.
- ❑ The Statements mentioned above are sent to Board in time except ASS. No.40 (Staff Statistics), after receipt of information from various departments . This Statement is further sent to Board the following month.

➤ Monthly Statements

- ❑ The monthly statements are sent to Railway Board . These are the following statements
 - 1-A – Passenger Train Performance (Punctuality Statistics)
 - 1-B - Passenger Train Performance
 - 2 - Goods Train Performance
 - 3-A-Passenger and Goods Train Performance (Tonne KMs and the figures based on them)
 - 3-B- Goods Train Performance (Details of Through, Van & Shunting Goods Trains)
 - 4-A-Rolling Stock (Locomotive) Performance
 - 4-B-Rolling Stock (Carriage & Wagon) Performance
 - 5-A- Fuel and Power Statistics
 - 5-B-Lubricating Oil Statistics

- ❑ The above monthly Statements figures are extracting from CTR Tabulations and also depending on various departments i.e. CME, COM,CEE.

➤ Monthly Evaluation Report (MER):

- This Statement is prepared based on the above monthly statements and various departments. This statement is sent to Railway Board, Secy. To GM and FA&CAO .

➤ Staff Strength

❑ The below table shows sanctioned and actual of posts.

SL. NO.	CATEGORY	SANCTIONED	AVAILABLE	VACANT	EXCESS	REMARKS
1.	Ch. OS	7	5	2	-	
2.	OS	20	18	2	-	
3.	Sr. Clerk	6	2	4	-	-
4.	Jr. Clerk	5	nil	5	-	-
5.	Stat. Inspr.	2	2	0	-	-
6.	Asst.Stat. Inspr	1	1	0		
7.	Tr Costing Insp	6	NIL	6		
8.	Genl Asst	3	03	0	-	
9.	TOTAL	50	31	19		

Objectives of Traffic Costing:

- ❑ To provide data for project appraisal and taking management decisions for further Capital Investment.
- ❑ To improve productivity of resources and to inculcate cost consciousness with a view to achieving cost control/reduction.
- ❑ To provide data for fixing realistic for the various categories of service i.e. Passenger, Goods, Parcel & Shunting Engine Hour Costs.
- ❑ To conduct profit analysis of existing and potential services/routes/streams of traffic.

➤ Traffic Costing

- ❑ Traffic Costing reports is prepared separately for Coaching, Goods & Shunting Engine Hour Costs.
- ❑ Traffic costing depends mainly on traffic statistics and accounting system for basic data regarding Railway performance.
- ❑ Traffic Statistics: This consists of Annual Statistical Statements 1 – 33 excluding some of Annual Statistical Statements.
- ❑ Accounting System: This consists of Capital & Revenue Expenditure i.e. Demand No.16 & 03 to 13 respectively.

- ❑ Traffic costing reports mainly depends on Annual Statistical Statement No.15 (Results of Working of Coaching & Goods Services).
- ❑ The following Traffic Costing reports sent to Railway Board yearly are:
 - i) Performa – V based on ASS. No.15
 - ii) Coaching Unit Cost, is called as Pink book.
 - iii) Goods Unit Cost, is called as Green book.
 - iv) Shunting Engine Hour Cost.

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