

	<p style="text-align: center;">रेलवे Southern Railway</p> <p style="text-align: center;">दक्षिण रे परिवहन</p> <p style="text-align: right;">शाखा Transportation Branch, मदुरै Madurai.</p>						
	Desgn	Name	Email ID	PO RLy	PR Rly	PO BSNL	PR BSNL
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Sr.DOM/G	K.Madhu I.R.T.S	Nil	72606	72607	2308063	2308126	9003862901
AOM	N.Shabarish kumar I.R.T.S	Nil	72602	72603	2308125	2608271	9003862903

### A FASCINATING GROWTH IN FREIGHT OPERATIONS

Madurai Division is a passenger traffic oriented Division with many legendry pilgrim centres spread across the criss cross section of the Division. Apart from the famous Meenakshi Amman temple, Rameswaram is another much thronged pilgrim centre having the legend of Rama's feet. Further, there are other pilgrim places like Shri Subramaniasamy temple at Tiruchendur, Shri Thandayuthapanisamy temple at Palani, Shri Nellaiyappar temple at Tirunelveli, & Arulmigu Gandhimathiamman temple at Tenkasi. Also there are places of tourist importance like Kodaikkanal and Coutrallam in this Division.

Ever since its inception in 1956, Madurai Division was a predominantly metre Gauge Division which is now emerging as a Broad Gauge Division in the Indian Railways' Map. Operations in the Division requires a fine balance between passenger and freight train movements and judicious planning for efficiently utilizing the free paths available.

## **Overview:**

With a network spanning a total route KM of 1355, in that 1265.26 km of BG section and 89.74 km is under Gauge conversion line sections. Doubling sections are TPJ- DG, DG- MDU, TMQ-TY, KDU-MEJ-TIP, MEJ-TEN and others are single line sections. The division was electrified for a length of 347KMs between TPJ and Tirunelveli/Tuticorin. Total number of Block stations in the Division is 98 with 24 Halt stations and other 16 flag stations. The Division has Crew Lobby Points and 4 Coaching depots. Tuticorin Port is the major gate way of outward traffic for the Division. The Division has a number of industries in its jurisdiction. Prominent among them are :

1. India Cements Ltd, Talaiyuthu
2. Madras Cements Ltd, Tulukappatti
3. SPIC Ltd., Tuticorin
4. TAFE Ltd, Vadipatti
5. Charcoal loading, Manamadurai

## **Freight Traffic:**

On an average 2.2 rakes were loaded daily in 2020-21. Freight loading on Madurai Division is mostly done through the release of inward rakes. Most of the rakes ply on close circuits and therefore the mobility of the rakes in these circuits are closely monitored to sustain the steady supply of rakes for loading. Major loading points in the Division are:

1. Milavittan, 2. Tuticorin Harbour, 3. SPIC siding Milavittan, 4. Dindigul, 5. Manamadurai, 6. MVST

Tuticorin port is being one of the Major port in India, the share of Railway traffic for MDU division mostly depends the Tuticorin port.

## Highlights

Target for 2020-21	Actual for 2020-21	Target for 2021-22
1.9450 MT	2.2252 MT	2.460 MT

### Achievements:

1. **LOADING:** The division has surpassed the Loading target for this financial year of 1.945 million tonnes by loading 2.2252 MT.
2. **FERTILIZER:** The Division has loaded 1.357 million tonnes which is in the higher side when compared to the last year of 0.930 MT which is +45.9% more.
3. **CEMENT:** The division has loaded 7980 tonnes which is in the higher side when compared to the last year of 2631 tonnes which is +203.3%.
4. **TRACTOR:** The division has loaded 100604 tonnes which is in the higher side when compared to the last year of 155525 tonnes which is +548.0%.
5. New Traffic to BEN(Benapole) was loaded on 31.12.2020 first time in the history of Railway a rake (NMG) loaded to Bangladesh
6. Sectional Speed Enhancement:
  - In KKDI-PDKT-KKDI the speed enhanced from 90 kmph to 100 kmph with effect from 25.03.2021
  - In MDU-DG-TPJ Up & Dn lines the speed enhanced from 100 kmph to 110 kmph with effect from 10.10.2020.
7. **EKM:** DSL = 569 and AC = 630 which were the best ever achieved in **2020-21**.
8. **Wagon Turn Round** of 1.7 days was achieved in the **year 2020-21**.
9. 7 Oxygen special were dealt during the pandemic period in MDU division to supply oxygen to Hospitals.

### Planning

1. Doubling work between MDU-MEJ-TN/TEN (196 kms). In that 85 kms of doubling work has been completed in KDU-MEJ-TIP-GDN (44kms) and TMQ-TY(41 kms) other section doubling in progress.
2. BG Conversion of Madurai – Usilampatti-Andipatti sections were completed and Andipatti –Teni-Bodinayakkanur

section under progress in full swing.

- RE works in 7 sections (885 kms) MDU-MNM, MNM-MMM, DG-POY, TPJ-MNM-VPT, SCT-TEN-TCN, VPT-TSI, QLN-PUU.

### **Coaching:**

There are 109 Mail/Express trains and 74 passenger trains run daily over Madurai Division. Punctuality performance of trains on Madurai Division is as follows:

Year	Mail/Exp (in percentage)	Passenger (in percentage)
2017-18	92.9	94.2
2018-19	91.3	95.6
2019-20	91.1	93.5

The Division has run 8542 trains (Shramik spl 35, Parcel express 208, MSPC 7496 and HSP 803 trains) in Covid period.

- IRCTC special-43, Festival special -4, Election special-10, Cinema special-1

### **Traffic Safety:**

#### **Steps taken for enhancing safety in the MDU division**

Even during COVID19 pandemic situation, working knowledge of SMs and P.Man (SWR) questioned by mobile platform on daily basis and improved the efficiency of safety related issues in practice.

Every month safety seminar was conducted through zoom apps and clarified the doubts of the staff and ensure the conducting of **Safety meeting at every stations.**

Safety slogan/Safety rule is being posted daily by Whatsapp media to all Traffic staffs in MDU division.

Refresher course for Traffic categories (SMs, Guards and P.Men) was cleared and there is no overdue.

**During inspection** on duty staff were counselled about action to be taken at the time of failure, noticed Fire in moving trains, Securing of wagons/vehicles.

8 Safety drives, 1 Safety circular and 1 Safety instructions were issued during this financial year.

Time-barred huge number of Detonators were destroyed in the presence of Officers.

Every month Mask, sanitizer, soaps were supplied to all the stations including Guard depots and one pulse oxymetre supplied to all the station. The particulars furnished in these boards will enlighten the knowledge of the Operating staff, make them upto date regarding the actions on the safety front and creates an awareness to learn and observe safety rules. This will also come handy during accidents and unusual occurrences.