

## **SALIENT FEATURES OF MECHANICAL DEPARTMENT**

Mechanical Branch of Palakkad Division is headed by Senior Divisional Mechanical Engineer and assisted by Divisional Environment & Housekeeping Manager and Assistant Divisional Mechanical Engineer at Palakkad and Coaching Depot Officer at Mangalore. There are six C&W depots under the control of Sr.DME/Palakkad. The Divisional C&W wing is provided with 551 staff including 60 supervisors.

Palakkad Division maintains 506 coaches at two coaching depots, one at Mangalore Central and the other at Shoranur. 422 coaches are maintained in Mangalore Depot and 84 coaches are maintained at Shoranur Depot. Mangalore Jn. is dealing with freight maintenance activities.

The division has one self-propelled accident relief train (SPART) at Shoranur and one Accident Relief Medical van (ARMV), at Mangalore Central. One Accident Relief Train (ART) class A with 140T crane is also available at Shoranur.

## **DEPOTWISE ACTIVITIES**

### **MANGALORE CENTRAL**

- Coach maintenance –Primary and secondary.
- ARME of three coaches and ART of 3 coaches & 3 wagons.
- En-route attention to sick wagons.
- Attentions to platform turn round trains.

### **MANGALORE JUNCTION**

- Goods Train Examination.
- Maintenance of BOBRN CC Rake
- Attention to platform turn round trains.
- Rolling in examination and Carriage Watering of through trains
- Fuelling (Railway Consumer depot)

### **KANNUR**

- Attention to platform turn round trains
- En-route attention to sick wagons.
- Carriage watering on demand
- Fuelling (Railway Consumer depot)

### **KOZHIKODE**

- Attention to platform turn round trains
- En-route attention to sick wagons
- Carriage watering on demand

### **SHORANUR**

- Coach Maintenance - Primary
- IOH of Coaches.
- Maintenance of 140 t Diesel crane and ART
- Self-Propelled ART with medical equipment (SPART).
- Rolling in examination and Carriage Watering of through trains
- Attention to platform turn round trains

### **PALAKKAD**

- Attention to platform turn round trains at PGT & PGTN
- En-route attention to sick wagons
- Rolling in examination and Carriage Watering of through trains
- Fuelling (Railway Consumer depot)

<b><u>MAJOR ACTIVITIES OF MECHANICAL BRANCH</u></b>		
COACHING DEPOTS	TWO	MANGLORE CENTRAL, SHORNUR
FREIGHT EXAMINATION DEPOTS	ONE	MANGLORE JUNCTION
OTHER C&W DEPOTS	THREE	PALAKKAD JN (PGT) KOZHIKODE (CLT) KANNUR (CAN)
ARME	TWO	SHORNUR (SPART) MANGLORE CENTRAL
ART	TWO	SHORNUR (with 140 t crane), MANGLORE CENTRAL
PRIMARY MAINTAINED TRAINS	28 PAIRS	EXPRESS – 9 PAIRS, PASSENGER -19 PAIRS
NO OF PRIMARY RAKES	31	EXPRESS- 16, PASSENGER-14
SECONDARY MAINTANANCE	1	EXPRESS- 1
TURN ROUND TRAINS	49	EXPRESS-28, PASSENGER-21
No OF PIT LINES	4	MANGLORE- 3 SHORNUR-1

**LIST OF TRAINS MAINTAINED IN THE DIVISION.****PRIMARY MAINTENANCE AT MANGALORE CENTRAL**

Sl. No	Train No.	Train Names	From	To	No. of Coaches	No. of Rakes	Total coach
1.	16630/16629	Malabar express	MAQ	TVC	23	02	46
2.	22638/ 22637	West coast	MAQ	MAS	23	02	46
3.	16603/16604	Maveli express	MAQ	TVC	23	02	46
4.	12602/12601	Chennai Mail	MAQ	MAS	23	02	46
5.	16687/ 16688	Navayug exp (weekly)	MAQ	JAT	14	01	14
6.	16649/16650	Parasuram	MAQ	NCJ	21	02	42
7.	22609/22610	CBE INTER CITY	MAQ	CBE	21	02	42
8.	16606/16605	ERNAD EXP	MAQ	NCJ	21	02	42
9.	22636/22635	MAO INTER CITY	MAQ	MAO	11	01	11
	TOATL					16	335

	<b>PASSENGER TRAINS</b>	Train pair	No. of rakes	No. of coaches	TOTAL COACHES
1	56654/56657/56652/56663/56659/56661 MAQ-CLT-CAN-SRR- CAN-CHV -MAQ.	3 pair	3	16	48
2	56656/56650/56651//56655 MAQ-CAN-CBE-CAN- MAQ	2 pair	2	16	32
3	56643/56642/56647/56646/56645/56644 MAQ-KBPR-MAQ-SBHR-MAQ-KBPR-MAQ	3 pair	1	5	5
4	56640/56641 MAQ-VERNA-MAQ	1 pair	1	9	9
	<b>TOTAL</b>	<b>9</b>	<b>7</b>		<b>94</b>

**PRIMARY MAINTENANCE AT SRR**

1	56621/56612/56613/56616/56617/56610/56611/56614/ 56619/56620 SRR-NIL-SRR-PGT-NIL-SRR	5 pair	3	12	36
2	56601/56600/56604/56609/56623/56624/56608/56605/566 03/56602 SRR-CLT-SRR-CBE-PLNI-MDU-PLNI-CBE -TCR-CAN- SRR	5 pair	4	12	48
	<b>TOTAL</b>	<b>10 pair</b>	<b>7</b>		<b>84</b>

**PM EXPRESS: 9 PAIR, PM PASSENGER: 9 PAIR+ 10 PAIR AT SRR.  
DAILY AVERAGE@MAQ:118 Coaches/day. SRR: 24 Coaches/Day**