

SOUTH WESTERN RAILWAY										
FUNDAMENTALS FOR THE MONTH OF DECEMBER 2023										
Sl.No	ITEMS	PARAMETERS	MONTHLY				CUMULATIVE			
			Dec-23	Result	Dec-22	Result	Dec-23	Result	Dec-22	Result
(*)1	NTKMs per Wagon day (online)	NTKMs	2297234366	5494	2037388168	5862	18184923335	5088	16571533506	5427
		Wagon Days	418147		347562		3573822		3053263	
(*)2	NTKMs per Engine Hour	NTKMs	2297234366	8650	2037388168	8464	18184923335	7823	16571533506	7746
		Eng Hour	265583		240706		2324565		2139430	
(*)3	Wagon KMs Per Wagon day	WKM	69379690	165.92	69391092	199.65	625791322	175.10	553373146	181.24
		Wagon Days	418147		347562		3573822		3053263	
(*)4	Average net load of Goods train (Tonnes)	NTKMs	2297234366	1425	2037388168	1329	18184923335	1264	16571533506	1361
		Train	1612315		1533092		14384959		12173764	
5	Wagon Turn Round	Eff. Holding	11746	2.4	9492	2.3	98913	2.4	89229	2.3
		Ldg+Lds	4894		4127		41424		39086	
			<b>Dec-23</b>	<b>Result</b>	<b>Dec-22</b>	<b>Result</b>	<b>Dec-23</b>	<b>Result</b>	<b>Dec-22</b>	
(**)6	Engine KMs per engine day in use(Goods) Dsl.	Engine KM	2342786	331.37	2565152	351.17	21554220	353.53	24235390	380.97
		Engine in use	7070		7305		60968		63615	
(**)7	Engine KMs per engine day in use(Goods) Elec.	Engine KM	1129687	223.56	652236	244.31	9014887	237.41	4633786	190.60
		Engine in use	5053		2670		37972		24311	
(**)8	Engine KMs per engine Failures Dsl.	Engine KM	2475297	137517	2988903	110700	23589278	148360	27396267	122853
		Failures	18		27		159		223	
(**)9	Engine KMs per engine Failures Elec.	Engine KM	2016762	232703	145749	14575	16612082	211171	11214542	196746
		Failures	9		10		79		57	
(**10)	Fuel consumption per 1000 GTKMs :-									
	(1)Goods Service									
	(A)Dsl.	Fuel Consumed	2897283	2.54	4146024	2.61	28171573	2.54	39532158	2.68
		GTKMs	1139619		1586094		11079509		14729893	

	(B)Elec.	Energy Consumed	14436933	9.15	8818820	8.10	117561294	9.18	70278065	9.02
		GTKMs	1578488		1088779		12804789		7794269	
	(2)Pass Service									
	(A)Dsl.	Fuel Consumed	6618723	3.69	7148201	3.54	62044070	3.66	68173621	3.67
		GTKMs	1791524		2016877		16934668		18562277	
	(A)Elec.	Energy Consumed	18815009	18.51	13875199	18.51	163239387	18.51	128296068	18.55
		GTKMs	1016574		749788		8820515		6917433	
11	INEFFECTIVE % age of rolling stock		Dec-23	Result	Dec-22	Result	Dec-23	Result	Dec-22	Result
	a. Diesel	No. Of ineffective	12.16	3.44	17.61	4.47	11.64	3.23	11.91	3.06
		No. On line	354		394		360		389	
	b. AC Coaches	No. Of ineffective	103.10	7.52	80.90	6.35	742.07	6.00	721.80	6.64
		No. On line	1371		1275		12365		10865	
	c. Non AC Coaches	No. Of ineffective	131.06	4.02	169.55	5.34	1305.31	4.52	1188.06	4.03
		No. On line	3263		3176		28874		29464	
	d. Wagons	No. Of ineffective	342.00	2.53	184	1.64	2343	2.07	1445.00	1.32
		No. On line	13509		11218		113143		109658	
	e. Electric Locos	No. Of ineffective	5.07	4.19	6.65	8.31	5.77	5.74	5.39	7.74
		No. On line	121		80		101		70	
12	POSITION OF CLAIMS AND COMPENSATION									
	1. INTAKE NO.(In Units)		138		57		975		715	
	2.DISPOSALS NO.(In Units)		18		10		176		212	
	3.AMOUNT PAID(Rs. In Lakhs)		0.01		0.00		29.08		2.93	
12(a)	Ticket Checking Performance:									
	(A)Cases(In Units)		72041		60159		634849		570154	
	(B) AMOUNT REALISED (In Thousands)		51307		43520		471289		413061	
(*)13	Average Speed									
	A. Passenger	Train Kms	616954	44.52	555950	41.87	5877716	43.59	5155886	41.90
		Hours	13857		13277		134832		123053	
	B. Mail/Express	Train Kms	1363643	49.23	1830995	50.53	11385179	48.68	13084218	48.76
		Hours	27701		36239		233862		268323	
	C Freight	Train Kms	1612315	29.05	1533092	29.70	14384959	22.64	12173764	42.85

	Hours	55502	29.00	38613	39.70	440727	32.04	284128	42.00
14	<b>Total Train Engine Kms(in Units)</b>								
	a. Passenger	2443739		2811027		21993649		20667402	
	b. Goods	3486704		3440853		31022597		30244901	
15	<b>NO. OF PASSENGER BOOKED (in Millions)</b>								
	(a) SUBURBAN	0.00		0.00		0.00		0.00	
	(b) NON-SUBURBAN	12.94		13.27		122.78		111.51	
	(c) TOTAL	12.94		13.27		122.78		111.51	
16	<b>PARCEL TRAFFIC (RUPEES IN 000's)</b>								
	(A) TONNES	23.65		22.77		209.52		195.17	
	(B) EARNINGS	131417		129427		1177612		1064127	
	(C) NTKMS	113544		112123		1009925		915341	

Note:(\*) 1) Figures For The Month Of Dec-2023 are thaken from FOIS & ICMS

(\*\*) 2)Figures for Dec-2023 are taken as Average