

SOUTH WESTERN RAILWAY										
FUNDAMENTALS FOR THE MONTH OF JANUARY 2024										
Sl.No	ITEMS	PARAMETERS	MONTHLY				CUMULATIVE			
			Jan-24	Result	Jan-23	Result	Jan-24	Result	Jan-23	Result
(*)1	NTKMs per Wagon day (online)	NTKMs	2381000958	5584	2114559697	6034	20565924293	5142	18686093203	5490
		Wagon Days	426435		350452		3999953		3403634	
(*)2	NTKMs per Engine Hour	NTKMs	2381000958	9071	2114559697	8608	20565924293	7950	18686093203	7835
		Eng Hour	262483		245644		2587048		2385075	
(*)3	Wagon KMs Per Wagon day	WKM	69902851	163.92	70708949	201.77	695694174	173.93	624082095	183.36
		Wagon Days	426435		350452		3999953		3403634	
(*)4	Average net load of Goods train (Tonnes)	NTKMs	2381000958	1487	2114559697	1330	20565924293	1286	18686093203	1358
		Train Kms(Goods)	1601692		1590418		15986650		13764182	
5	Wagon Turn Round	Eff. Holding	11650	2.3	10091	2.1	110563	2.4	99320	2.3
		Ldg+Lds Receptits	5065		4805		46489		43891	
			Jan-24	Result	Jan-23	Result	Jan-24	Result	Jan-23	
(**)6	Engine KMs per engine day in use(Goods) Dsl.	Engine KM	2341846	323.46	2629152	351.08	23793425	346.98	26864541	377.82
		Engine in use	7240		7489		68573		71104	
(**)7	Engine KMs per engine day in use(Goods) Elec.	Engine KM	1145544	232.03	600402	223.13	10209102	237.98	5234188	193.84
		Engine in use	4937		2691		42900		27003	
(**)8	Engine KMs per engine Failures Dsl.	Engine KM	2442481	149540	2860198	158900	25920340	144537	30256465	127664
		Failures	16		18		179		237	
(**)9	Engine KMs per engine Failures Elec.	Engine KM	2057121	257140	1456024	291205	18778854	223558	14000566	225816
		Failures	8		5		84		62	
(**10	Fuel consumption per 1000 GTKMs :-									
	(1)Goods Service									
	(A)Dsl.	Fuel Consumed	2843052	2.54	4021738	2.59	31087453	2.54	43553896	2.68
		GTKMs	1120563		1549829		12227118		16279722	
	(B)Elec	Energy Consumed	13731246	2.21	8700440	2.02	131023676	2.10	78978505	2.01

	(2)Pass Service	GTKMs	1557793	3.66	968672	3.59	14399729	3.67	8762941	3.59
	(A)Dsl.	Fuel Consumed	6547043	3.66	6850442	3.59	68429603	3.67	6850442	3.59
		GTKMs	1790780		1909370		18621450		1909370	
	(A)Elec.	Energy Consumed	19739258	18.51	14051156	18.51	184970501	18.51	142347224	18.54
		GTKMs	1066469		759284		9994609		7676717	
11	INEFFECTIVE % age of rolling stock		Jan-24	Result	Jan-23	Result	Jan-24	Result	Jan-23	Result
	a. Diesel	No. Of ineffective	11.33	3.54	14.15	3.62	10.58	2.98	12.13	3.06
		No. On line	320		391		355		397	
	b. AC Coaches	No. Of ineffective	103.40	7.55	83.90	6.55	846.20	6.16	805.70	6.63
		No. On line	1370		1281		13735		12146	
	c. Non AC Coaches	No. Of ineffective	155.77	4.77	157.74	4.96	1461.08	4.55	1345.80	4.12
		No. On line	3266		3179		32140		32643	
	d. Wagons	No. Of ineffective	379	2.75	202	1.79	2722.00	2.14	1647.20	1.50
		No. On line	13774		11314		126917		110006	
	e. Electric Locos	No. Of ineffective	4.65	3.50	5.30	6.24	5.66	5.45	5.39	7.57
		No. On line	133.00		85.00		103.80		71.20	
12	POSITION OF CLAIMS AND COMPENSATION									
	1. INTAKE NO.(In Units)		139		71		1114		786	
	2.DISPOSALS NO.(In Units)		52		21		228		233	
	3.AMOUNT PAID(Rs. In Lakhs)		0.00		0.00		29.08		2.93	
12(a)	Ticket Checking Performance:									
	(A)Cases(In Units)		74385		60662		709234		630816	
	(B) AMOUNT REALISED (In Thousands)		52821		43816		524110		456877	
(*)13	Average Speed									
	A. Passenger	Train Kms	586213	43.48	572317	42.01	6463929	43.58	5728203	41.91
		Hours	13481		13623		148313		136676	
	B. Mail/Express	Train Kms	1825523	50.44	1797064	50.16	13210702	48.92	14881282	48.93
		Hours	36192		35824		270054		304146	
	C. Freight	Train Kms	1601692	27.84	1590418	40.48	15986650	32.09	13764182	42.56
		Hours	57531		39285		498257		323413	

14	Total Train Engine Kms(in Units)								
	a. Passenger		2406679		2791495		24328058		23458897
	b. Goods		3550183		3482496		34572779		33727397
15	NO. OF PASSENGER BOOKED (in Millions)								
	(a)SUBURBAN		0.00		0.00		0.00		0.00
	(b) NON-SUBURBAN		13.42		13.41		136.20		124.92
	(c) TOTAL		13.42		13.41		136.20		124.92
16	PARCEL TRAFFIC (RUPEES IN 000's)								
	(A) TONNES		21.99		22.34		231.51		217.51
	(B) EARNINGS		127904		122210		1305516		1186337
	(C) NTKMS		110452		105690		1120377		1021031

Note:(*) 1) Figures For The Month Of Jan-2024 are thaken from FOIS & ICMS

(**) 2)Figures for Jan-2024 are taken as Average