

भारत सरकार GOVERNMENT OF INDIA
रेल मंत्रालय MINISTRY OF RAILWAYS
(रेलवे बोर्ड) RAILWAY BOARD

संख्या : 2017/एम(एल)/466/5(801)

नई दिल्ली, दिनांक 01.03.2023

प्रधान मुख्य विद्युत अभियंता,
सभी क्षेत्रीय रेलवे।

Principal Chief Electrical Engineers,
All Indian Railways.

विषय: फ़रवरी 2023 माह की डीजल इंजनों की वास्तविक उपलब्धता विवरणिका।

Sub: Diesel locomotives actual availability for February 2023.

फ़रवरी 2023 माह की सेवा आधारित डीजल इंजनों की वास्तविक उपलब्धता विवरणिका आपके सूचनार्थ एवं आवश्यक कार्यवाही हेतु संलग्न है।

Please find enclosed the actual availability of Diesel locos on service based for February 2023 for your kind information and necessary action please.

संलग्न: यथोक्त।

DA: As above

Handwritten signature
01/03/2023

Harish Chandra Bhatt)
Director Mechanical Engineering (Traction)
Railway Board

SERVICE BASE FREIGHT DIESEL LOCO OUTAGE(B.G)-2022-2023 As Per FOIS															
Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	128.9	130.7	145.6	145.4	137.5	136.6	134.0	134.3	134.2	140.3	128.7		136.0	
	Actual	158.1	158.0	154.5	144.7	142.3	145.9	148.8	153.0	156.8	150.0	144.2		150.6	
	Var.	29.2	27.3	8.9	-0.7	4.8	9.4	14.7	18.7	22.6	9.7	15.6		14.6	10.70
ER	Target	145.9	134.2	145.2	142.0	142.1	142.8	133.1	139.6	139.0	140.7	139.2		140.3	
	Actual	158.6	153.4	157.6	158.1	172.0	182.7	167.4	164.0	164.6	158.9	163.4		163.7	
	Var.	12.7	19.2	12.4	16.1	29.9	39.9	34.3	24.4	25.6	18.2	24.2		23.3	16.63
ECR	Target	72.2	74.9	92.8	91.9	92.0	92.1	94.8	93.2	93.6	83.9	78.2		87.2	
	Actual	99.1	101.6	101.1	103.4	104.2	104.4	105.3	102.2	99.9	96.8	95.2		101.2	
	Var.	26.9	26.7	8.3	11.4	12.2	12.3	10.4	9.0	6.3	12.9	17.0		13.9	15.97
ECOR	Target	189.0	171.12	187.2	180.0	178.5	174.0	173.1	170.7	168.0	148.7	149.2		171.8	
	Actual	200.7	200.0	200.1	197.0	193.0	191.7	188.0	186.6	179.1	167.4	160.9		187.7	
	Var.	11.7	28.9	12.9	17.0	14.5	17.7	15.0	16.0	11.1	18.7	11.6		15.9	9.27
NR	Target	321.2	366.3	310.0	302.7	326.9	317.0	305.7	297.7	298.3	298.1	308.0		313.8	
	Actual	296.3	309.1	320.5	319.0	301.6	288.2	272.9	274.1	279.2	297.7	289.0		295.2	
	Var.	-24.9	-57.2	10.5	16.3	-25.3	-28.9	-32.9	-23.6	-19.1	-0.4	-19.0		-18.6	-5.92
NCR	Target	38.7	27.41	3.9	1.4	1.4	1.4	1.4	0.6	0.6	0.6	0.6		7.1	
	Actual	43.2	32.7	9.7	2.3	2.0	1.9	2.7	5.8	5.3	4.4	4.7		10.4	
	Var.	4.5	5.3	5.8	0.9	0.6	0.5	1.3	5.2	4.7	3.8	4.1		3.3	47.10
NER	Target	0.2	2.0	10.2	2.0	17.0	14.3	3.6	3.3	3.3	0.1	0.1		5.1	
	Actual	14.2	14.9	13.7	14.7	14.5	10.6	12.6	10.8	11.2	3.6	0.1		11.0	
	Var.	14.0	12.9	3.5	12.7	-2.5	-3.7	9.0	7.5	7.9	3.5	0.0		5.9	115
NFR	Target	94.9	93.23	93.2	93.2	94.6	84.6	84.7	84.6	78.0	76.2	76.2		86.7	
	Actual	107.6	104.5	105.8	99.9	92.5	91.3	83.2	81.6	74.8	75.9	78.3		90.5	
	Var.	12.7	11.3	12.6	6.7	-2.1	6.7	-1.5	-3.1	-3.2	-0.3	2.1		3.8	4.40
NWR	Target	78.5	79.4	89.4	79.9	71.6	70.9	68.2	68.2	63.6	74.8	70.0		74.0	
	Actual	84.8	84.0	84.8	83.8	81.4	76.6	71.6	65.9	61.2	78.8	82.1		77.7	
	Var.	6.3	4.6	-4.6	3.9	9.8	5.7	3.4	-2.3	-2.4	4.0	12.1		3.7	4.98
SR	Target	25.9	25.0	25.0	24.6	24.8	24.6	28.8	28.9	29.2	29.8	30.2		27.0	
	Actual	25.0	25.5	25.4	26.0	23.8	25.8	29.2	28.6	31.0	31.7	29.5		27.4	
	Var.	-0.9	0.5	0.4	1.3	-1.0	1.2	0.4	-0.2	1.8	2.0	-0.7		0.4	1.57
SCR	Target	256.3	258.1	260.9	252.1	226.0	213.4	214.4	214.2	215.0	222.7	206.1		230.8	
	Actual	294.2	294.5	288.0	273.5	254.0	248.8	258.0	268.8	264.0	246.9	222.8		264.9	
	Var.	37.9	36.5	27.1	21.4	28.0	35.3	43.7	54.6	49.0	24.2	16.7		34.0	14.74
SER	Target	48.7	48.74	48.7	48.7	46.9	43.3	43.3	43.3	43.3	43.2	42.4		45.5	
	Actual	57.8	61.4	58.7	57.3	54.4	44.2	45.3	49.7	49.0	48.2	47.4		52.1	
	Var.	9.1	12.7	10.0	8.6	7.5	0.9	2.0	6.4	5.7	5.0	5.0		6.6	14.55
SECR	Target	152.7	152.73	152.7	151.8	151.6	150.7	157.9	154.1	151.4	151.4	152.3		152.7	
	Actual	165.4	161.1	164.8	158.4	153.9	160.3	169.2	169.5	166.3	170.9	164.0		164.0	
	Var.	12.7	8.4	12.1	6.6	2.3	9.6	11.4	15.4	14.9	19.5	11.7		11.3	7.42
SWR	Target	188.9	193.4	200.7	207.5	195.0	190.3	196.5	192.8	197.3	200.1	205.6		197.1	
	Actual	229.6	223.6	222.1	210.6	206.8	200.8	199.7	204.3	203.8	218.5	220.9		212.8	
	Var.	40.7	30.2	21.4	3.1	11.8	10.5	3.2	11.5	6.5	18.3	15.3		15.7	7.96
WR	Target	207.5	212.8	218.2	231.4	231.0	234.3	237.7	237.7	236.2	221.9	229.8		227.1	
	Actual	219.5	226.9	238.7	239.0	239.7	248.4	247.4	248.7	248.9	244.9	256.5		241.7	
	Var.	12.0	14.0	20.5	7.5	8.7	14.1	9.7	11.0	12.7	23.1	26.7		14.5	6.40
WCR	Target	23.5	24.4	40.0	37.5	42.4	39.7	38.1	38.2	38.2	38.2	38.2		36.2	
	Actual	58.8	61.9	60.8	61.2	60.1	58.6	57.9	59.3	59.8	59.2	58.7		59.7	
	Var.	35.3	37.5	20.8	23.6	17.7	18.9	19.9	21.1	21.6	21.0	20.5		23.5	64.82
IR	Target	1973.0	1994.6	2023.7	1992.3	1979.3	1930.0	1915.2	1901.4	1889.2	1870.7	1854.7		1938.5	
	Actual	2213.0	2213.14	2206.09	2149.0	2096.2	2080.1	2059.2	2073.0	2055.1	2053.7	2017.6		2110.5	
	Var.	240.0	218.6	182.4	156.7	116.9	150.1	144.0	171.6	165.9	183.0	162.9		172.0	8.9
% Outage		12.2	11.0	9.0	7.9	5.9	7.8	7.5	9.0	8.8	9.8	8.8		8.9	

SERVICE BASE COACHING DIESEL LOCO OUTAGE(B.G)-2022-2023 As Per FOIS															
Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	82.0	78.0	78.0	70.0	64.0	64.0	66.0	54.0	44.0	44.0	35.0		61.7	
	Actual	88.4	83.5	80.3	73.3	77.5	73.3	67.6	59.2	49.9	49.9	45.7		68.0	
	Var.	6.4	5.5	2.3	3.3	13.5	9.3	1.6	5.2	5.9	5.9	10.7		6.3	10.23
ER	Target	20.0	22.0	19.0	19.0	20.0	19.0	19.0	19.0	18.0	18.0	18.0		19.2	
	Actual	27.7	31.1	26.6	30.4	32.9	32.8	32.2	30.2	28.2	31.3	26.9		30.0	
	Var.	7.7	9.1	7.6	11.4	12.9	13.8	13.2	11.2	10.2	13.3	8.9		10.8	56.49
ECR	Target	12.0	12.0	4.0	4.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0		3.5	
	Actual	3.8	3.3	3.8	4.7	6.7	3.7	3.1	2.2	1.3	0.5	0.4		3.0	
	Var.	-8.2	-8.7	-0.2	0.7	3.7	0.7	3.1	2.2	1.3	0.5	0.4		-0.4	-12.39
ECOR	Target	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		1.1	
	Actual	3.1	3.5	3.1	3.1	3.1	0.7	0.2	0.2	0.4	0.3	0.0		1.6	
	Var.	0.1	0.5	0.1	0.1	3.1	0.7	0.2	0.2	0.4	0.3	0.0		0.5	47.83
NR	Target	189.0	140.0	140.0	139.0	142.0	145.0	145.0	192.0	198.0	184.0	182.0		163.3	
	Actual	224.9	213.6	194.1	168.0	181.1	208.1	210.4	231.7	237.7	226.9	229.6		211.5	
	Var.	35.9	73.6	54.1	29.0	39.1	63.1	65.4	39.7	39.7	42.9	47.6		48.2	29.52
NCR	Target	16.0	15.0	15.0	15.0	15.0	16.0	15.0	7.0	7.0	7.0	7.0		12.3	
	Actual	21.7	19.4	16.1	16.1	17.0	16.8	16.9	10.5	11.4	11.5	12.0		15.4	
	Var.	5.7	4.4	1.1	1.1	2.0	0.8	1.9	3.5	4.4	4.5	5.0		3.1	25.44
NER	Target	52.0	52.0	52.0	52.0	42.0	42.0	50.0	36.0	36.0	36.0	36.0		44.2	
	Actual	56.1	56.0	57.2	56.8	55.0	57.5	57.1	45.8	40.9	38.4	38.3		50.8	
	Var.	4.1	4.0	5.2	4.8	13.0	15.5	7.1	9.8	4.9	2.4	2.3		6.6	15.03
NFR	Target	128.0	128.0	128.0	128.0	120.0	118.0	118.0	118.0	121.0	121.0	121.0		122.6	
	Actual	145.5	140.9	139.0	139.0	135.5	133.8	132.7	129.6	128.0	128.8	131.8		135.0	
	Var.	17.5	12.9	11.0	11.0	15.5	15.8	14.7	11.6	7.0	7.8	10.8		12.3	10.05
NWR	Target	98.0	98.0	93.0	93.0	93.0	92.0	92.0	92.0	92.0	92.0	92.0		93.4	
	Actual	106.8	101.5	105.6	98.9	101.2	104.7	107.6	110.3	105.9	106.6	106.6		105.1	
	Var.	8.8	3.5	12.6	5.9	8.2	12.7	15.6	18.3	13.9	14.6	14.6		11.7	12.54
SR	Target	108.0	106.0	108.0	110.0	110.0	106.0	92.0	88.0	84.0	76.0	70.0		96.2	
	Actual	107.0	111.6	104.4	107.6	109.3	103.3	96.3	88.2	85.0	75.5	67.8		96.0	
	Var.	-1.0	5.6	-3.6	-2.4	-0.7	-2.7	4.3	0.2	1.0	-0.5	-2.2		-0.2	-0.20
SCR	Target	185.0	181.0	181.0	181.0	180.0	180.0	181.0	164.0	167.0	154.0	155.8		173.6	
	Actual	179.9	173.1	172.5	178.3	193.4	193.4	182.8	164.7	172.0	166.5	154.7		175.6	
	Var.	-5.1	-7.9	-8.5	-2.7	13.4	13.4	1.8	0.7	5.0	12.5	-1.1		1.9	1.12
SER	Target	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
	Actual	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
	Var.	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	#DIV/0!
SECR	Target	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
	Actual	0.3	0.2	0.3	0.1	0.4	0.2	1.6	1.1	0.3	0.2	1.3		0.5	
	Var.	0.3	0.2	0.3	0.1	0.4	0.2	1.6	1.1	0.3	0.2	1.3		0.5	#DIV/0!
SWR	Target	141.0	140.0	140.0	125.0	125.0	127.0	132.0	132.0	123.0	120.0	121.0		129.6	
	Actual	124.8	132.5	137.7	145.5	133.7	133.7	135.0	138.1	137.6	129.4	129.1		134.3	
	Var.	-16.3	-7.6	-2.3	20.5	8.7	6.7	3.0	6.1	14.6	9.4	8.1		4.6	3.57
WR	Target	91.0	94.0	94.0	93.0	91.0	89.0	88.0	79.0	73.0	69.0	69.6		84.6	
	Actual	131.0	131.5	121.3	121.0	117.6	110.8	110.8	98.4	92.0	96.0	96.0		111.5	
	Var.	40.0	37.5	27.3	28.0	26.6	21.8	22.8	19.4	19.0	27.0	26.4		26.9	31.77
WCR	Target	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
	Actual	3.5	0.4	0.9	0.6	1.4	2.0	1.9	0.8	1.0	0.7	1.3		1.3	
	Var.	3.5	0.4	0.9	0.6	1.4	2.0	1.9	0.8	1.0	0.7	1.3		1.3	#DIV/0!
IR	Target	1125.0	1069.0	1055.0	1032.0	1005.0	1001.0	998.0	981.0	963.0	921.0	907		1005.2	
	Actual	1224.4	1201.9	1162.8	1143.5	1165.7	1174.7	1156.3	1110.9	1091.6	1062.4	1041.4		1139.6	
	Var.	99.4	132.9	107.8	111.5	160.7	173.7	158.3	129.9	128.6	141.4	134		134.4	13.4
% Outage		8.8	12.4	10.2	10.8	16.0	17.4	15.9	13.2	13.4	15.4	14.8		13.4	

SERVICE BASE FREIGHT + COACHING DIESEL LOCO OUTAGE(B.G)-2022-2023 As Per FOIS															
Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	210.9	208.7	223.6	215.4	201.5	200.6	200.0	188.3	178.2	184.3	163.7		197.7	
	Actual	246.5	241.5	234.8	218.0	219.7	219.2	216.4	212.3	206.7	199.9	189.9		218.6	
	Var.	35.6	32.8	11.2	2.6	18.2	18.7	16.3	23.9	28.5	15.6	26.3		20.9	10.55
ER	Target	165.9	156.2	164.2	161.0	162.1	161.8	152.1	158.6	157.0	158.7	157.2		159.5	
	Actual	186.3	184.4	184.1	188.5	204.9	215.5	199.5	194.2	192.8	190.2	190.3		193.7	
	Var.	20.4	28.2	19.9	27.5	42.8	53.7	47.4	35.6	35.8	31.5	33.1		34.2	21.42
ECR	Target	84.2	86.9	96.8	95.9	95.0	95.1	94.8	93.2	93.6	83.9	78.2		90.7	
	Actual	102.8	104.9	104.9	108.1	110.8	108.1	108.4	104.4	101.1	97.2	95.6		104.2	
	Var.	18.6	18.0	8.1	12.2	15.8	13.0	13.6	11.2	7.5	13.3	17.4		13.5	14.89
ECOR	Target	192.0	174.1	190.2	183.0	178.5	174.0	173.1	170.7	168.0	148.7	149.2		172.9	
	Actual	203.7	203.5	203.2	200.2	196.1	192.4	188.3	186.8	179.5	167.7	160.9		189.3	
	Var.	11.7	29.4	13.0	17.1	17.6	18.4	15.2	16.1	11.5	19.0	11.7		16.4	9.51
NR	Target	510.2	506.3	450.0	441.7	468.9	462.0	450.7	489.7	496.3	482.1	490.0		477.1	
	Actual	521.2	522.7	514.6	487.0	482.7	496.3	483.2	505.8	516.9	524.5	518.6		506.7	
	Var.	11.0	16.4	64.6	45.3	13.8	34.2	32.5	16.1	20.6	42.5	28.6		29.6	6.21
NCR	Target	54.7	42.4	18.9	16.4	16.4	17.4	16.4	7.6	7.6	7.6	7.6		19.4	
	Actual	64.9	52.1	25.7	18.5	19.0	18.7	19.6	16.3	16.7	15.9	16.7		25.8	
	Var.	10.2	9.7	6.8	2.1	2.6	1.3	3.1	8.7	9.1	8.3	9.1		6.5	33.37
NER	Target	52.2	54.0	62.2	54.0	59.0	56.3	53.6	39.3	39.3	36.1	36.1		49.3	
	Actual	70.3	70.9	70.9	71.5	69.5	68.1	69.7	56.7	52.1	42.0	38.3		61.8	
	Var.	18.1	16.8	8.7	17.5	10.5	11.8	16.1	17.3	12.8	5.9	2.2		12.5	25.43
NFR	Target	222.9	221.2	221.2	221.2	214.6	202.6	202.7	202.6	199.0	197.2	197.2		209.3	
	Actual	253.1	245.4	244.8	238.9	228.0	225.2	215.9	211.2	202.8	204.8	210.1		225.5	
	Var.	30.2	24.1	23.6	17.7	13.4	22.5	13.2	8.5	3.8	7.5	12.9		16.1	7.71
NWR	Target	176.5	177.4	182.4	172.9	164.6	162.9	160.2	160.2	155.6	166.8	162.0		167.4	
	Actual	191.7	185.6	190.4	182.7	182.6	181.3	179.2	176.2	167.1	185.4	188.7		182.8	
	Var.	15.2	8.2	8.0	9.8	18.0	18.4	19.0	16.0	11.5	18.6	26.7		15.4	9.20
SR	Target	133.9	131.0	133.0	134.6	134.8	130.6	120.8	116.9	113.2	105.8	100.2		123.2	
	Actual	132.1	137.1	129.7	133.5	133.1	129.0	125.5	116.8	116.0	107.2	97.3		123.4	
	Var.	-1.8	6.0	-3.3	-1.1	-1.7	-1.6	4.8	0.0	2.8	1.5	-2.9		0.2	0.19
SCR	Target	441.3	439.1	441.9	433.1	406.0	393.4	395.4	378.2	382.0	376.7	361.9		404.4	
	Actual	474.1	467.6	460.4	451.8	447.4	442.2	440.9	433.5	436.1	413.4	377.5		440.4	
	Var.	32.8	28.6	18.5	18.7	41.4	48.8	45.5	55.2	54.1	36.6	15.6		36.0	8.90
SER	Target	48.7	48.7	48.7	48.7	46.9	43.3	43.3	43.3	43.3	43.2	42.4		45.5	
	Actual	57.8	61.4	58.8	57.4	54.4	44.2	45.3	49.7	49.0	48.2	47.4		52.2	
	Var.	9.1	12.7	10.1	8.7	7.5	0.9	2.0	6.4	5.7	5.0	5.0		6.6	14.59
SECR	Target	152.7	152.7	152.7	151.8	151.6	150.7	157.9	154.1	151.4	151.4	152.3		152.7	
	Actual	165.8	161.3	165.0	158.6	154.3	160.5	170.9	170.6	166.6	171.0	165.3		164.5	
	Var.	13.1	8.6	12.3	6.7	2.7	9.8	13.0	16.5	15.2	19.7	13.0		11.9	7.77
SWR	Target	329.9	333.4	340.7	332.5	320.0	317.3	328.5	324.8	320.3	320.1	326.6		326.7	
	Actual	354.4	356.1	359.8	356.2	340.5	334.5	334.7	342.5	341.4	347.9	350.0		347.1	
	Var.	24.5	22.6	19.1	23.7	20.5	17.1	6.2	17.7	21.1	27.7	23.4		20.3	6.22
WR	Target	298.5	306.8	312.2	324.4	322.0	323.3	325.7	316.7	309.2	290.9	299.4		311.7	
	Actual	350.5	358.3	359.9	359.9	357.3	359.2	358.3	347.1	340.9	340.9	352.4		353.2	
	Var.	52.0	51.5	47.7	35.5	35.3	35.8	32.6	30.4	31.7	50.0	53.1		41.4	13.29
WCR	Target	23.5	24.4	40.0	37.5	42.4	39.7	38.1	38.2	38.2	38.2	38.2		36.2	
	Actual	62.3	62.3	61.7	61.8	61.5	60.6	59.9	60.1	60.8	59.9	60.0		61.0	
	Var.	38.8	37.9	21.7	24.3	19.1	20.9	21.8	21.9	22.6	21.7	21.8		24.8	68.43
IR	Target	3098.0	3063.6	3078.7	3024.3	2984.3	2931.0	2913.2	2882.4	2852.2	2791.7	2762.1		2943.8	
	Actual	3437.4	3415.1	3368.9	3292.5	3261.9	3254.8	3215.5	3183.9	3146.7	3116.2	3058.9		3250.1	
	Var.	339.4	351.5	290.2	268.2	277.6	323.8	302.3	301.5	294.5	324.5	296.9		306.4	10.4
% Outage		11.0	11.5	9.4	8.9	9.3	11.0	10.4	10.5	10.3	11.6	10.7		10.4	