

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

संख्या : 2017/एम(एल)/466/5(801)

नई दिल्ली, दिनांक 03.02.2020

प्रधान मुख्य विद्युत अभियंता,
सभी क्षेत्रीय रेलवे।

Principal Chief Electrical Engineers,
All Indian Railways.

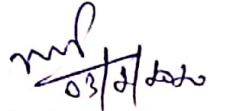
विषय: जनवरी 2020 माह की डीजल इंजनों की वास्तविक उपलब्धता विवरणिका।
Sub: Diesel locomotives actual availability for January 2020.

जनवरी 2020 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 loco on service based for January 2020 for your kind information and necessary action please.

संलग्न: यथोक्त।

DA: As above



(Manish Jain)
Exec. Dir. Mech. Engg.(Tr.)
Railway Board

SERVICE BASE FREIGHT DIESEL LOGO OUTAGE(R.G.) 2019-2020 As per SPC															
RY	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Apr	% Var
GR	Target	157.8	158.7	154.5	155.9	155.0	142.8	152.0	154.4	152.4	152.8			152.3	
	Actual	134.9	129.0	133.7	134.5	138.2	131.1	140.1	141.1	140.4	142.6			126.4	
	Var.	-22.9	-29.7	-20.8	-21.4	-16.8	-11.7	-11.9	-13.3	-12.0	-10.2			-25.9	-16.97
ER	Target	167.1	169.3	169.0	170.8	175.4	150.0	150.6	150.6	151.5	150.6			154.2	
	Actual	136.0	129.5	131.5	131.1	128.0	120.0	121.4	120.1	125.5	133.5			128.7	
	Var.	-31.1	-39.8	-37.4	-39.7	-47.4	-30.0	-29.2	-30.5	-26.0	-17.1			-25.5	-21.83
EGR	Target	192.8	198.3	205.7	174.5	157.4	159.2	152.6	145.3	144.2	144.2			159.7	
	Actual	158.4	159.7	162.5	148.5	135.4	143.8	134.1	132.1	129.7	129.6			143.4	
	Var.	-34.4	-38.6	-43.2	-26.0	-22.0	-15.4	-17.9	-13.2	-14.5	-14.6			-16.3	-15.49
EGOR	Target	211.4	211.4	223.1	223.1	223.1	211.4	211.4	211.3	213.1	213.1			215.2	
	Actual	228.8	233.1	242.9	240.1	240.8	232.4	229.4	220.4	225.2	233.7			224.7	
	Var.	17.4	21.7	19.8	17.0	17.7	21.0	18.0	9.1	12.1	20.6			9.5	4.42
NR	Target	189.6	198.2	194.5	137.8	143.3	144.7	135.0	131.8	142.8	155.5			157.3	
	Actual	220.7	220.1	227.0	228.7	203.9	212.2	223.2	228.9	242.3	256.4			226.3	
	Var.	31.1	21.9	32.5	90.9	-39.4	67.5	88.2	97.1	99.5	100.9			69.0	43.87
NCR	Target	52.2	52.2	51.4	49.6	49.6	51.3	47.2	49.1	49.1	46.0			49.2	
	Actual	56.1	54.2	54.4	52.2	52.2	52.0	54.4	53.7	53.6	52.4			53.5	
	Var.	3.9	2.0	3.0	2.6	2.6	0.7	7.2	4.6	4.5	6.4			4.3	7.53
NER	Target	104.7	102.2	105.9	155.6	152.2	145.9	143.6	95.0	95.0	96.8			119.7	
	Actual	93.0	82.7	79.5	86.6	78.2	80.1	76.1	71.7	77.1	77.2			80.2	
	Var.	-11.7	-19.5	-26.4	-69.0	-74.0	-65.8	-67.5	-23.3	-17.9	-19.6			-39.5	-32.97
NFR	Target	165.6	169.2	169.2	179.9	184.2	184.3	184.3	184.3	184.3	184.4			179.0	
	Actual	157.4	154.8	145.4	152.4	151.2	151.5	151.1	154.6	155.4	161.9			153.6	
	Var.	-8.2	-14.4	-23.8	-27.5	-33.0	-32.8	-33.2	-29.7	-28.9	-22.5			-25.4	-14.19
NWR	Target	130.1	141.8	134.5	133.6	129.5	130.4	132.1	129.2	126.8	126.8			132.4	
	Actual	124.0	120.0	112.7	112.1	113.5	115.4	109.3	107.2	109.3	106.7			113.0	
	Var.	-6.1	-21.8	-21.8	-21.5	-16.0	-15.1	-22.8	-22.0	-17.5	-20.2			-19.4	-14.63
SR	Target	54.4	54.4	51.2	51.6	51.6	49.2	49.2	35.0	35.0	35.1			45.7	
	Actual	55.8	57.4	53.0	54.9	52.8	51.0	53.5	41.2	36.9	34.8			49.1	
	Var.	1.4	3.0	1.8	3.3	1.2	1.8	4.3	6.2	1.9	-0.3			3.4	5.29
SCR	Target	323.3	324.2	314.5	314.5	314.5	315.9	303.8	305.5	297.4	305.6			311.9	
	Actual	314.4	308.3	310.5	312.8	309.7	306.1	301.6	301.8	297.7	299.7			306.3	
	Var.	-8.9	-15.9	-4.0	-1.8	-4.8	-9.8	-2.2	-3.7	0.3	-5.9			-5.6	-1.81
SER	Target	218.4	218.4	223.0	223.9	224.9	222.4	221.6	217.5	214.9	213.3			219.8	
	Actual	213.6	216.8	224.0	224.5	226.9	224.8	224.5	223.6	225.1	221.3			222.5	
	Var.	-4.8	-1.7	1.0	0.6	2.0	2.4	2.9	6.1	10.2	8.0			2.7	1.22
SECR	Target	146.1	146.1	146.1	146.1	147.9	143.1	143.1	144.9	144.9	144.9			145.3	
	Actual	139.6	141.2	141.8	145.1	143.8	144.6	143.7	146.5	145.3	143.8			143.5	
	Var.	-6.5	-4.9	-4.3	-1.0	-4.1	1.5	0.6	1.6	0.4	-1.1			-1.8	-1.22
SWR	Target	190.5	188.7	183.4	209.6	194.6	193.8	200.2	190.4	185.0	183.1			191.9	
	Actual	184.7	184.0	182.7	181.3	183.0	187.0	189.8	186.2	184.2	179.0			184.2	
	Var.	-5.8	-4.7	-0.7	-28.4	-11.6	-6.8	-10.4	-4.2	-0.8	-4.1			-7.7	-4.03
WR	Target	217.6	219.3	217.6	218.5	211.2	213.0	215.7	209.4	211.3	210.5			214.4	
	Actual	200.5	195.1	188.9	194.4	183.1	186.0	184.2	181.0	188.2	193.0			189.4	
	Var.	-17.1	-24.2	-28.7	-24.1	-28.1	-27.0	-31.5	-28.4	-23.1	-17.5			-25.0	-11.65
WCR	Target	257.1	254.8	256.6	256.6	255.7	242.9	239.2	233.9	240.2	236.7			247.4	
	Actual	168.7	171.2	166.3	169.9	165.3	170.6	175.5	180.4	184.3	189.0			174.1	
	Var.	-88.4	-83.6	-90.3	-86.7	-90.4	-72.3	-63.7	-53.5	-55.9	-47.7			-73.3	-29.61
IR	Target	2787.7	2804.2	2800.2	2801.6	2770.1	2700.3	2699.0	2600.6	2603.1	2612.4			2717.9	
	Actual	2585.0	2557.2	2557.0	2569.0	2505.8	2508.6	2512.0	2510.6	2530.7	2554.4			2539.0	
	Var.	-202.7	-247.0	-243.2	-232.6	-264.3	-191.7	-187.0	-90.0	-72.4	-58.0			-178.9	-6.6
% Outage		-7.3	-8.8	-8.7	-8.3	-9.5	-7.1	-6.9	-3.5	-2.8	-2.2			-6.6	

SERVICE BASE COACHING DIESEL LOCO OUTAGE(B.G)-2019-2020 As Per FOIS															
Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	114.0	113.0	112.0	107.0	108.0	117.0	109.0	105.0	107.0	109.0			110.1	
	Actual	135.4	141.4	137.7	136.0	132.8	139.0	130.3	132.4	130.1	131.5			134.7	
	Var.	21.4	28.4	25.7	29.0	24.8	22.0	21.3	27.4	23.1	22.5			24.6	22.30
ER	Target	107.0	107.0	104.0	102.0	96.0	90.0	80.0	80.0	79.0	80.0			92.5	
	Actual	140.3	142.2	145.1	144.3	139.1	126.4	119.3	108.0	111.7	106.7			128.3	
	Var.	33.3	35.2	41.1	42.3	43.1	36.4	39.3	28.0	32.7	26.7			35.8	38.70
ECR	Target	101.0	94.0	82.0	79.0	79.0	77.0	73.0	69.0	67.0	67.0			78.8	
	Actual	141.2	136.2	133.7	112.2	108.4	100.2	101.8	89.8	91.3	92.9			110.8	
	Var.	40.2	42.2	51.7	33.2	29.4	23.2	28.8	20.8	24.3	25.9			32.0	40.57
ECOR	Target	53.0	53.0	40.0	40.0	40.0	44.0	44.0	45.0	43.0	43.0			44.5	
	Actual	54.7	54.1	41.3	42.6	40.5	45.4	46.2	47.7	44.8	45.0			46.2	
	Var.	1.7	1.1	1.3	2.6	0.5	1.4	2.2	2.7	1.8	2.0			1.7	3.88
NR	Target	275.0	265.0	257.0	261.0	256.0	256.0	248.0	244.0	232.0	220.0			251.4	
	Actual	327.1	335.7	326.7	287.2	312.8	316.9	311.9	322.7	321.9	320.1			318.3	
	Var.	52.1	70.7	69.7	26.2	56.8	60.9	63.9	78.7	89.9	100.1			66.9	26.60
NCR	Target	58.0	58.0	58.0	60.0	60.0	59.0	59.0	56.0	56.0	55.0			57.9	
	Actual	63.5	66.4	67.1	67.6	69.6	68.1	62.5	61.0	60.0	58.7			64.5	
	Var.	5.5	8.4	9.1	7.6	9.6	9.1	3.5	5.0	4.0	3.7			6.6	11.32
NER	Target	122.0	123.0	117.0	116.0	118.0	116.0	114.0	112.0	112.0	110.0			116.0	
	Actual	150.4	162.3	164.9	204.2	213.3	212.6	214.2	219.9	213.1	201.6			195.6	
	Var.	28.4	39.3	47.9	88.2	95.3	96.6	100.2	107.9	101.1	91.6			79.6	68.66
NFR	Target	182.0	182.0	182.0	181.0	177.0	177.0	177.0	177.0	177.0	177.0			178.9	
	Actual	193.1	194.2	205.5	201.8	207.1	210.7	213.5	205.2	204.1	207.6			204.3	
	Var.	11.1	12.2	23.5	20.8	30.1	33.7	36.5	28.2	27.1	30.6			25.4	14.18
NWR	Target	126.0	126.0	127.0	127.0	129.0	129.0	130.0	130.0	130.0	130.0			128.4	
	Actual	145.3	149.7	149.6	148.2	148.6	147.8	152.3	155.3	151.8	151.9			150.1	
	Var.	19.3	23.7	22.6	21.2	19.6	18.8	22.3	25.3	21.8	21.9			21.7	16.87
SR	Target	195.0	195.0	195.0	191.0	191.0	191.0	191.0	178.0	178.0	175.0			188.0	
	Actual	195.8	195.6	196.9	197.0	198.1	196.3	197.4	186.3	182.5	182.2			192.8	
	Var.	0.8	0.6	1.9	5.9	7.1	5.3	6.4	8.3	4.5	7.2			4.8	2.55
SCR	Target	191.0	191.0	191.0	191.0	191.0	184.0	175.0	175.0	172.0	170.0			183.1	
	Actual	219.9	226.3	227.0	221.5	222.4	227.2	226.6	222.9	221.5	224.6			224.0	
	Var.	28.9	35.3	36.0	30.5	31.4	43.2	51.6	47.9	49.5	54.6			40.9	22.32
SER	Target	35.0	35.0	30.0	22.0	20.0	20.0	21.0	21.0	21.0	21.0			24.6	
	Actual	49.7	46.6	40.9	34.5	27.4	28.7	29.0	27.1	26.6	27.7			33.8	
	Var.	14.7	11.6	10.9	12.5	7.4	8.7	8.0	6.1	5.6	6.7			9.2	37.46
SECR	Target	22.0	22.0	22.0	22.0	20.0	20.0	20.0	18.0	18.0	18.0			20.2	
	Actual	32.4	32.5	32.8	29.0	31.5	30.3	24.9	23.8	24.8	25.3			28.7	
	Var.	10.4	10.5	10.8	7.0	11.5	10.3	4.9	5.8	6.8	7.3			8.5	42.30
SWR	Target	151.0	151.0	151.0	151.0	162.0	162.0	158.0	156.0	156.0	156.0			155.4	
	Actual	161.8	160.9	158.1	171.7	172.4	178.1	178.2	179.2	176.5	173.4			171.0	
	Var.	10.8	9.9	7.1	20.7	10.4	16.1	20.2	23.2	20.5	17.4			15.6	10.05
WR	Target	124.0	124.0	124.0	123.0	123.0	123.0	121.0	125.0	121.0	121.0			122.9	
	Actual	150.6	152.3	154.6	151.5	156.2	158.9	157.8	161.4	155.7	150.6			154.9	
	Var.	26.6	28.3	30.6	28.5	33.2	35.9	36.8	36.4	34.7	29.6			32.0	26.08
WCR	Target	74.0	74.0	73.0	73.0	74.0	73.0	68.0	68.0	61.0	65.0			70.3	
	Actual	169.8	163.6	171.3	168.2	171.8	156.0	148.9	138.0	126.7	122.3			153.7	
	Var.	95.8	89.6	98.3	95.2	97.8	83.0	80.9	70.0	65.7	57.3			83.4	118.57
IR	Target	1930.0	1913.0	1865.0	1846.0	1844.0	1838.0	1788.0	1759.0	1730.0	1717.0			1823.0	
	Actual	2331.0	2359.9	2353.3	2317.3	2351.9	2342.5	2314.7	2280.8	2242.8	2222.0			2311.6	
	Var.	401.0	446.9	488.3	471.3	507.9	504.5	526.7	521.8	512.8	505.0			488.6	26.8
% Outage		20.8	23.4	26.2	25.5	27.5	27.4	29.5	29.7	29.6	29.4			26.8	

SERVICE BASE FREIGHT + COACHING DIESEL LOCO OUTAGE(B.G)-2019-2020 As Per FOIS															
Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	271.8	271.7	266.5	262.9	263.0	259.8	259.0	259.4	259.6	259.8			263.4	
	Actual	269.7	270.4	271.4	270.5	271.0	270.1	270.4	273.5	270.1	273.9			271.1	
	Var.	-2.1	-1.3	4.9	7.6	8.0	10.3	11.4	14.1	10.5	14.1			7.7	2.94
ER	Target	274.1	273.3	273.0	272.8	271.4	240.0	240.6	240.6	240.5	240.6			256.7	
	Actual	275.3	271.7	276.7	275.4	267.1	246.4	240.7	238.1	238.2	240.2			257.0	
	Var.	1.2	-1.7	3.7	2.6	-4.3	6.4	0.1	-2.5	-2.3	-0.4			0.3	0.11
ECR	Target	293.8	292.3	287.7	253.5	236.4	236.2	235.0	217.3	216.2	216.2			248.5	
	Actual	299.6	295.9	296.2	260.7	243.9	244.0	235.9	221.9	220.9	222.5			254.1	
	Var.	5.8	3.6	8.5	7.2	7.5	7.8	0.9	4.6	4.7	6.3			5.7	2.29
ECOR	Target	264.4	264.4	263.1	263.1	263.1	255.4	255.4	256.3	256.1	256.1			259.7	
	Actual	283.5	287.3	284.2	282.7	281.3	277.7	275.6	278.1	280.0	278.7			280.9	
	Var.	19.1	22.9	21.1	19.6	18.2	22.3	20.2	21.8	23.9	22.6			21.2	8.14
NR	Target	464.6	463.2	451.5	398.8	399.3	400.7	383.0	375.8	374.8	375.5			408.7	
	Actual	547.8	555.8	553.7	515.9	516.7	529.1	535.1	551.7	564.1	576.5			544.6	
	Var.	83.2	92.6	102.2	117.1	117.4	128.4	152.1	175.9	189.3	201.0			135.9	33.25
NCR	Target	110.2	110.2	109.4	109.6	109.6	110.3	106.2	105.1	105.1	101.0			107.7	
	Actual	119.6	120.5	121.5	119.8	121.8	120.0	116.9	114.7	113.6	111.1			118.0	
	Var.	9.4	10.3	12.1	10.2	12.2	9.7	10.7	9.6	8.5	10.1			10.3	9.57
NER	Target	226.7	225.2	222.9	271.6	270.2	261.9	257.6	207.0	207.0	206.8			235.7	
	Actual	243.4	245.1	244.4	290.8	291.4	292.7	290.3	291.6	290.2	278.8			275.9	
	Var.	16.7	19.9	21.5	19.2	21.2	30.8	32.7	84.6	83.2	72.0			40.2	17.04
NFR	Target	347.6	351.2	351.2	360.9	361.2	361.3	361.3	361.3	361.3	361.4			357.9	
	Actual	350.5	349.0	351.0	354.2	358.3	362.2	364.5	359.9	359.4	369.5			357.8	
	Var.	2.9	-2.2	-0.3	-6.7	-2.9	0.9	3.2	-1.4	-1.9	8.1			0.0	-0.01
NWR	Target	265.1	267.8	261.5	260.6	258.5	259.4	262.1	259.2	256.8	256.8			260.8	
	Actual	269.3	269.8	262.3	260.3	262.2	263.2	261.6	262.5	261.1	258.5			263.1	
	Var.	4.2	2.0	0.8	-0.3	3.6	3.8	-0.5	3.3	4.3	1.7			2.3	0.88
SR	Target	249.4	249.4	246.2	242.6	242.6	240.2	240.2	213.0	213.0	210.1			234.7	
	Actual	251.6	253.0	249.9	251.8	250.8	247.4	251.0	227.5	219.4	217.0			241.9	
	Var.	2.2	3.6	3.7	9.2	8.2	7.2	10.8	14.5	6.4	6.9			7.3	3.10
SCR	Target	514.3	515.2	505.5	505.5	505.5	499.9	478.8	480.5	469.4	475.6			495.0	
	Actual	534.3	534.6	537.6	534.2	532.1	533.3	528.2	524.7	519.1	524.4			530.2	
	Var.	20.0	19.4	32.1	28.7	26.6	33.4	49.4	44.2	49.7	48.8			35.2	7.12
SER	Target	253.4	253.4	253.0	245.9	244.9	242.4	242.6	238.5	235.9	234.3			244.4	
	Actual	263.3	263.3	265.0	259.0	254.3	253.5	253.5	250.8	251.7	249.0			256.3	
	Var.	9.9	9.9	12.0	13.1	9.4	11.1	10.9	12.3	15.8	14.7			11.9	4.86
SECR	Target	168.1	168.1	168.1	168.1	167.9	163.1	163.1	162.9	162.9	162.9			165.5	
	Actual	172.0	173.7	174.7	174.2	175.3	174.9	168.7	170.4	170.1	169.1			172.3	
	Var.	3.9	5.6	6.5	6.1	7.4	11.8	5.6	7.5	7.2	6.2			6.8	4.09
SWR	Target	341.5	339.7	334.4	360.6	356.6	355.8	358.2	346.4	341.0	339.1			347.3	
	Actual	346.5	344.9	340.8	352.9	355.4	365.1	368.0	365.5	360.7	352.4			355.2	
	Var.	5.0	5.2	6.4	-7.7	-1.2	9.3	9.8	19.1	19.7	13.3			7.9	2.27
WR	Target	341.6	343.3	341.6	341.5	334.2	336.0	336.7	334.4	332.3	331.5			337.3	
	Actual	351.1	347.4	343.5	345.9	339.2	344.9	342.0	342.4	343.9	343.5			344.4	
	Var.	9.5	4.1	1.9	4.4	5.0	8.9	5.3	8.0	11.6	12.0			7.1	2.10
WCR	Target	331.1	328.8	329.6	329.6	329.7	315.9	307.2	301.9	301.2	301.7			317.7	
	Actual	338.5	334.8	337.6	338.1	337.1	326.6	324.4	318.4	311.0	311.3			327.8	
	Var.	7.4	6.0	8.0	8.5	7.4	10.7	17.2	16.5	9.8	9.6			10.1	3.18
IR	Target	4717.7	4717.2	4665.2	4647.6	4614.1	4538.3	4487.0	4359.6	4333.1	4329.4			4540.9	
	Actual	4916.0	4917.1	4910.3	4886.3	4857.7	4851.1	4826.7	4791.4	4773.5	4776.4			4850.6	
	Var.	198.3	199.9	245.1	238.7	243.6	312.7	339.7	431.8	440.4	447.0			309.7	6.8
% Outage		4.2	4.2	5.3	5.1	5.3	6.9	7.6	9.9	10.2	10.3			6.8	