GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAILWAY BOARD)

No. 2013/M(L)/466/6(7) New Delhi, dt. 7.3.2014

Chief Mech. Engineers,
All Indian Railways.

Sub: Equipment failures on diesel locomotive.

Enclosed please find a copy of statement of equipment failure on diesel loco account for cumulative period of April 2013 –January, 2014 for your information and appropriate action.

Alok Kumar Misra
DME/Tr.
(Railway Board)

EQUIPMENT FAILURES OF DIESEL LOCOMOTIVES

Apr'13-Jan' 2014

Rly	Year	CR	ER	EC	ECOR	NR	NC	NE	NF	NW	SR	SC	SE	SECR	SW	WR	WC	TOT (Rly-IR)	Avg.Dsl Loco Holding	Eq fail/ 100locos/ month	%age improvement
CR	12-13	54	0	2	0	2	2	0	1	1	2	33	0	0	19	0	11	127	250.5	5.1	-23.7
	13-14	**91**	**0**	**2**	**1**	**4**	**1**	**1**	**0**	**0**	**3**	**47**	**0**	**0**	**21**	**3**	**6**	**180**	**287**	**6.3**	
ER	12-13	0	31	23	0	10	0	3	32	6	0	0	0	0	0	1	3	109	274.63	4.0	30.6
	13-14	**0**	**15**	**6**	**0**	**15**	**0**	**9**	**28**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**78**	**283.3**	**2.8**	
EC	12-13	0	5	66	0	40	5	23	11	3	0	0	0	0	0	1	36	190	234.25	8.1	27.0
	13-14	**0**	**2**	**48**	**0**	**26**	**3**	**16**	**13**	**8**	**0**	**0**	**0**	**0**	**0**	**2**	**31**	**149**	**251.6**	**5.9**	
ECOR	12-13	2	0	0	44	0	0	0	0	0	3	2	2	6	0	0	1	60	188.75	3.2	6.2
	13-14	**4**	**0**	**0**	**42**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**7**	**0**	**1**	**1**	**58**	**194.6**	**3.0**	
NR	12-13	3	15	60	0	106	17	54	25	99	0	0	0	0	0	27	13	419	546.75	7.7	12.8
	13-14	**0**	**5**	**33**	**0**	**124**	**15**	**57**	**21**	**85**	**1**	**0**	**0**	**1**	**0**	**13**	**11**	**366**	**547.8**	**6.7**	
NC	12-13	1	2	7	0	25	32	27	5	12	0	1	0	1	0	7	17	137	123.75	11.1	22.1
	13-14	**0**	**0**	**9**	**0**	**19**	**21**	**25**	**4**	**10**	**0**	**0**	**0**	**0**	**0**	**6**	**16**	**110**	**127.6**	**8.6**	
NE	12-13	1	4	21	0	63	17	93	14	30	1	0	0	0	0	10	8	262	190.63	13.7	10.6
	13-14	**0**	**2**	**16**	**0**	**72**	**16**	**82**	**8**	**28**	**0**	**0**	**0**	**0**	**0**	**14**	**9**	**247**	**201**	**12.3**	
NF	12-13	0	24	42	0	40	6	30	77	16	0	0	0	0	0	5	2	242	302.88	8.0	13.3
	13-14	**0**	**24**	**45**	**0**	**42**	**6**	**33**	**53**	**21**	**0**	**0**	**0**	**0**	**0**	**4**	**5**	**233**	**336.5**	**6.9**	
NW	12-13	1	1	9	0	57	13	12	9	120	0	0	0	0	0	53	9	284	199.88	14.2	32.4
	13-14	**1**	**0**	**5**	**0**	**51**	**13**	**7**	**5**	**87**	**0**	**1**	**0**	**0**	**0**	**34**	**9**	**213**	**221.8**	**9.6**	
SR	12-13	24	0	0	0	0	0	1	0	2	106	6	0	0	8	6	0	153	287.13	5.3	19.7
	13-14	**28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**90**	**3**	**0**	**0**	**2**	**9**	**1**	**134**	**313.2**	**4.3**	
SC	12-13	66	0	0	0	1	1	0	0	0	2	30	0	2	13	6	5	126	491.75	2.6	8.8
	13-14	**54**	**0**	**1**	**1**	**0**	**0**	**3**	**1**	**4**	**3**	**43**	**0**	**1**	**13**	**1**	**2**	**127**	**543.6**	**2.3**	
SE	12-13	2	6	9	45	5	1	3	6	1	0	0	4	4	0	1	1	88	261.25	3.4	2.3
	13-14	**0**	**7**	**4**	**55**	**2**	**0**	**2**	**3**	**3**	**0**	**2**	**1**	**4**	**0**	**1**	**1**	**85**	**258.2**	**3.3**	
SECR	12-13	1	0	0	33	0	0	0	0	0	0	1	0	8	0	0	0	43	113.75	3.8	-27.6
	13-14	**1**	**0**	**0**	**45**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**0**	**1**	**57**	**118.2**	**4.8**	
SW	12-13	32	0	0	1	0	0	0	0	0	6	21	0	2	47	4	0	113	317.63	3.6	11.6
	13-14	**35**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**7**	**18**	**0**	**0**	**40**	**0**	**0**	**101**	**321.2**	**3.1**	
WR	12-13	3	3	4	0	61	7	16	7	88	5	0	0	0	0	120	11	325	327.13	9.9	21.6
	13-14	**4**	**2**	**5**	**0**	**49**	**9**	**10**	**3**	**77**	**3**	**0**	**0**	**0**	**0**	**109**	**14**	**285**	**365.8**	**7.8**	
WC	12-13	13	5	24	0	51	28	22	16	30	1	7	0	4	1	18	70	290	341.13	8.5	16.9
	13-14	**11**	**3**	**22**	**0**	**47**	**24**	**20**	**9**	**13**	**0**	**1**	**0**	**1**	**0**	**12**	**80**	**243**	**343.8**	**7.1**	
TOT	12-13	203	96	267	123	461	129	284	203	408	126	101	6	27	88	259	187	2968	4451.8	6.7	15.2
(IR-Rly)	**13-14**	**229**	**60**	**196**	**144**	**452**	**108**	**265**	**148**	**340**	**107**	**116**	**2**	**24**	**76**	**210**	**189**	**2666**	**4715.2**	**5.7**	