

भारत सरकार Government of India  
रेल मंत्रालय Ministry of Railways  
रेलवे बोर्ड Railway Board

No 2021/M(L)/467/1

New Delhi, dt. 10.05.2023

Principal Chief Electrical Engineers,  
All Indian Railways.

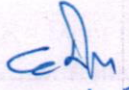
**Sub: Increase cases of Asset failures on account of Diesel Locomotive as per  
ICMS Report No-355 7 Sub head (Ownership Basis).**

While analyzing the Asset Failure cases on diesel account over Indian Railway it has been observed that cases on account of ownership basis contributed by Zonal Railways are larger in number. In reference to the subject statement of Asset failure on Diesel loco account in the period April 2022 is being enclosed with comparison to Asset failure in the period of April 2023.

Zonal Railways are advised to investigate all diesel loco failures thoroughly for their cause and prepare action plan for implementation to reduce loco failure on line. Further, action taken in this regard may kindly be furnished to Railway Board.

This is for your information and appropriate action please.

DA: as enclosed

  
10/05/2023  
(Harish Chandra Bhatt)  
Director Mechanical Engineering (Traction)  
Railway Board



**Comparative statement of Diesel Locomotives Assets failures (Owner Ship) 7 Sub Head during Apr.-22 & Apr.-23**  
(As per ICMS report no. 355)

Owning Railways	Apr. '22			Apr. '23			%Det./Imp	
	Outage	No. of Failure	FRPCPM	Outage	No. of Failure	FRPCPM	%Det./Imp. of Failure	%Det./Imp. FRPCPM
CR	247	27	11.0	186	9	4.8	66.7	55.7
ECOR	204	13	6.4	140	0	0.0	100.0	100
ECR	103	12	11.7	91	4	4.4	66.7	62.5
ER	186	25	13.4	181	15	8.3	40.0	38.1
NCR	65	12	18.5	17	2	11.9	83.3	35.7
NER	70	12	17.1	17	2	11.6	83.3	32.3
NFR	253	54	21.3	198	28	14.1	48.1	33.7
NR	521	73	14.0	530	49	9.2	32.9	34.0
NWR	192	49	25.6	175	39	22.2	20.4	13
SCR	474	18	3.8	374	13	3.5	27.8	9
SECR	166	16	9.7	166	7	4.2	56.3	56
SER	58	2	3.5	41	0	0.0	100.0	100.0
SR	132	11	8.3	85	3	3.5	72.7	57.6
SWR	354	20	5.6	357	18	5.0	10.0	11
WCR	62	9	14.4	68	4	5.9	55.6	59.0
WR	351	57	16.3	351	40	11.4	29.8	30
Total	3437	410	11.9	2976	233	7.8	43.2	34.4