

SOUTH CENTRAL RAILWAY

Headquarters Office,  
Trans Power Branch,  
Secunderabad.

No.TP/60/1/Policy

Dt:17.11.2022

Sr.DEE/TRSO/SC,  
Sr.DEE/Tr/GTL,  
Sr.DEE/OP/BZA,  
Sr.DME/HYB, NED & GNT,  
Sr.DME/Dsl/MLY, KZJ & GTL.

Sub: Railway Board HSD Oil JPO item No.4.3-reg.  
Ref: CVO/S&T/SCR, Note No G.265/Mech.Sys.Imp/2022  
dt 14.11.2022. (copy enclosed)

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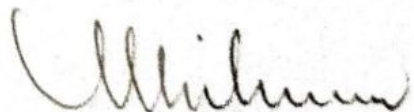
Vide letter reference above, some of the irregularities have been noticed by Vigilance Department in RCDs and following system improvement has been suggested.

Recording of Shift wise flow-meter cumulative reading by all RCDs.

- i. Shift wise recording of flow-meter, totalizer reading shall be ensured by RCD In-charge. Same should be cross verified with ground balance as measured by the Dip as per Para-4.3 of JPO. In this regard a format as per Annexure-B may be followed. The format at Annexure-B caters the details of shift wise flow-meter cumulative reading, fuel issues as F-12's and shift wise dip readings.
- ii. In case of variations between flow-meter totalizer reading and ground balance as measured by Dip, RCD In-charge should analyze the same and corrective action should be taken to avoid any variation under advise to the Sr.DMEs/~~Sr~~ DEE .

The same may be implemented.

**Encl: As above**

  
(Mannam Kishore)  
Dy.CME/Dsl/R&L/SC

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Sr DME/KZJ,GY,MLY,  
Sr DME/DSL/GTL,  
DME/DSL/BZA,

Sub. System improvements on recording HSD oil consumption in Diesel sheds.

Ref: CVO/S&T/SCR, Note No G.265/Mech.Sys.Imp/20232 dt 14.11.2022. (copy enclosed)

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Vide vigilance note under reference above, some irregularities are noticed by vigilance department in recording the fuel consumption and reporting the actual consumption of HSD oil for attending various schedules in diesel loco sheds and the following system improvement has been suggested.

**A. Maintenance record of fuel consumption of HSD oil by locomotives, attending various schedules in Diesel sheds:**

1. A register as per the format Annexure-A (enclosed) shall be maintained in shed control room. This format caters the provisions for recording of fuel balances by LPs of incoming and outgoing locos arriving in shed for various schedule maintenances and details of fuel added in that loco inside the shed.
2. Shed consumption should be worked out based on the actual consumption of HSD oil as detailed in fuel maintenance record as per Annexure-A. Same should be communicated to HQ as per periodicity prescribed.
3. Excess shed consumption over and above RB targets to be analyzed in detail and corrective action to be taken under advice to CMPE/DSL along with the periodical report, submitted to HQrs.

**B. De-fueling of locomotives in shed during loco tank repairs:**

1. Quantity of Defueled HSD oil from the Locomotives during loco tank repairs should be decanted into storage tanks and accounted in RCD records as fuel receipts. It should be ensured that defueled oil is not contaminated.
2. Suitable remarks may be made in shed-in/shed-out register against such defueled locos.

The same may please be implemented.

Encl: As above

  
(Mannam Kishore)  
Dy.CME/D/R&L/SC

Locomotive Shed-in and Shed-out Dairy														
Date:		Control room shift in-charge Name:												
Shed-in details					Shed-out details						Shed consumption Analysis			
Loco No	Shed-in time	Fuel oil balance while shed-in	I/C LP Name & signature	Control room shift in-charge sign	Shed-out date	Shed out Time	Type of Schedule attended	Fuel oil balance while leaving shed	O/G LP Name & sign	Control room shift in-charge sign	Fuel added in Shed	Shed consumption	Remarks if any	Control room in-charge sign
A	B	C	D	E	F	G	H	I	J	K	L	M=C+L-I	M	N

Signature of the Control Room overall in-charge

Shift wise statement of RCD in-charge																
RCD:		Shift:			Date:				Shift in-charge:			Fuel issuer Name				
Flow meter cumulative reading			HSD-10 record		Quantity as per Dip readings						Variation of issues between			Reasons and course of action taken for any variation	Shift in-charge signature (HOC of this shift)	Shift in-charge signature (TOC of the next shift)
Initial* (TOC)	Final# (HOC)	Total issues	Total issues (F-12 Voucher)	No of Locos	Tank-1		Tank-2		Receipts	Total issues	HSD-10 and Flow meter	Dip readings and HSD-10	Dip readings and Flow meter			
A	B	C=B-A	D	E	Initial GB	Final GB	Initial GB	Final GB						J	K=(H+F)-(I+G)+J	L=D-C

\* Initial (TOC) – Final Flow meter reading of previous Shift.

# Final (HOC) – Final Flow meter reading of this shift.

Signature of the RCD in-charge