

# VIGILANCE ALERT

No. : 05/2023

Date : 24.11.2023

## Subject: Vigilance Alert on Specific Diesel Consumption.

The Specific Diesel Consumption (SDC) represents the amount of diesel (measured in litres) used by departmental equipment to produce a single cubic meter of composite Coal and OB. The benchmarked SDC is annually communicated by CMPDIL on a mine-wise or area-wise basis.

The examination of the Specific Diesel Consumption report in SAP/ERP revealed the following:

1. The benchmarked SDC set by CMPDIL is unavailable for certain departmental opencast mines.
2. Some areas show notably high SDC, reaching up to 3.06 litres per cubic meter.

Several factors contribute to the elevated Specific Diesel Consumption (SDC), such as increase in lead and lift during OB/Coal transportation, diesel leaks from equipment, idle running of equipment, improper diesel filling practices, and potentially, the likelihood of diesel pilferage cannot be dismissed.

**Hence, it is advised that:**

1. Determination of annual benchmarked SDC being carried out by CMPDIL should be ensured by all areas of CCL.
2. A critical examination of diesel consumption must be done wherever SDC exceeds the benchmark set by CMPDIL.
3. Such critical examination shall be carried out machinery wise and behaviour of operator should be critically analysed, if required.
4. Essential corrective measures should be taken to maintain SDC levels closer to the benchmark set by CMPDIL.

*24/11/23*  
(Pankaj Kumar, IRTS)  
Chief Vigilance Officer/CCL

Copy To:

1. Chairman cum Managing Director/CCL – For Kind Information
2. Director (T)(O)/(P&P) - For Kind Information and Further Necessary Action
3. All Area General Managers – for necessary action
4. All Concerned – for necessary action