



MCL

महानदी कोलफील्ड्स लिमिटेड

Mahanadi Coalfields Limited
(A Subsidiary of Coal India Limited)

P.O. Jagruti Vihar, Burla

Dist. Sambalpur - 768020 (Odisha)

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Ref. No: MCH/SPB/EXCV/POC-1/19/128 Date: 30.01.2019

To,
The Area General Manager
Bharatpur / Hingula / Jagannath / Lingara /
Lakhanpur / IB Valley / Basundhara Area.

Sub: Use of Multifunctional Combustion Catalyst for Diesel (Fuel additive) for reduction in Specific Diesel Consumption at MCL.

Dear Sir,

Multifunctional combustion catalyst (Thermol D) for Diesel has been used in three equipments of Samaleswari OCP, IB Valley Area for three months as per competent approval. As per report furnished by IB Valley area savings in the fuel consumption is indicated as mentioned below:

Sl.	Equipment	Average Specific fuel Consumption in three months without use of Thermol D	Average specific fuel Consumption in three months with Thermol D	Saving %
1	BE1000/ 10088	63.78	58.23	8.70%
2	BE1600/ 16008	95.79	88.67	7.44%
3	D355/11301	43.70	40.25	7.89%

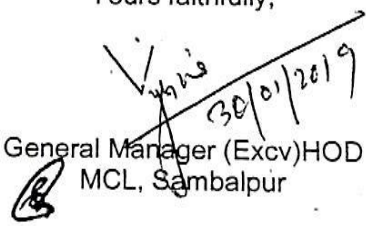
Further, IB Valley area has recorded a significant savings on account of total fuel consumption on these three equipments. Copy of the report furnished by the SO(Excv) IB Valley area is enclosed.

Now, the competent authority of MCL has directed to forward this report of multifunctional combustion catalyst (Thermol D) for Diesel to all the areas for study / analysis for further use of the fuel additive in their HEMM fleet as per their requirement at their end.

This is for your kind information and further needful action at your end.

Yours faithfully,

Encl: A/A


General Manager (Excv) HOD
MCL, Sambalpur

Copy:

1. The SO (Excv) - Bharatpur / Hingula / Jagannath / Lingara / Lakhanpur / IB Valley / Basundhara Area.

Copy for Kind information to:

1. The Director (Tech / Operations) MCL.