

HYDROCARBON LOSS STUDY



WHERE?

7.5 MMTPA Refinery in Mumbai, India

WHY?

Challenges Addressed

- High F & L of 7%, unaccounted unidentified losses in the refinery

Goal

- Identification of all reasons of hydrocarbon losses in the refinery

Engagement

- Hydrocarbon loss quantification and mitigation

RESULT

Recommended
action plan
to improve
THE SOPs

Identified gaps in
**SOPS AND
OPERATIONAL
PHILOSOPHIES**

**Benefits
Realized**

Accounting of
0.5 - 0.7%
un-identified loss

SOLUTION AND EXPERT SERVICES DEPLOYED

Conducted multiple site visits and brainstorming sessions with Operations and Technical Services team. Review of past operation reports, F&L reports, SOPs. Witnessing crude tank sampling in field and suggested improvements in overall operational philosophy.

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