

IMPACT OF DEVIATION IN PROCESS PARAMETERS

“IPF enabled saving of INR 48 Lacs (INR 1 Crore in a year) by observing the flow rate pattern.”

COMPANY STATS

500 BN

DATA POINTS ANALYZED

25K

DEVICES CONNECT BY IPF

1000%

CUMULATIVE RETURNS

15+

CLIENTS WITH BN \$ REVENUE

Problem

Loss incurred over a period of six months by poorly performing areas (i.e. crude flow & reflux flow) on the production floor of India's leading manufacturer of oleo chemicals, edible oils and more than a hundred other chemicals.

Diagnosis

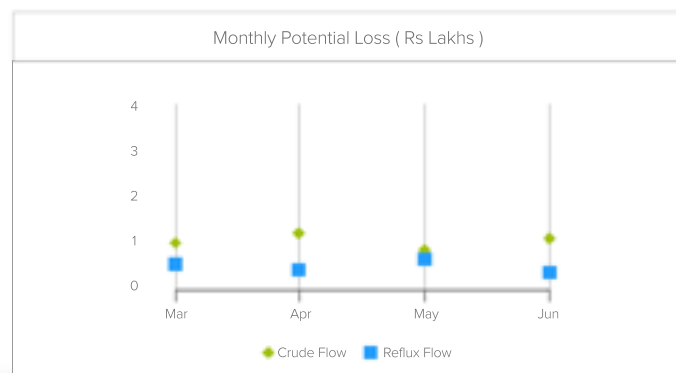
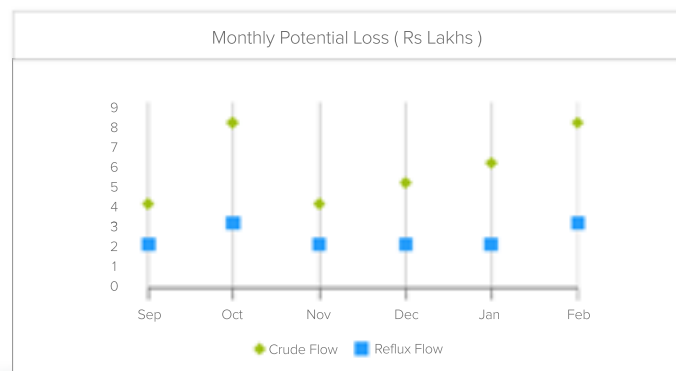
Production team using IPF identified frequent fluctuations in column bottom vacuum which directly affects the rate of crude flow and hence resulted in lower throughput.

Action

This cause when tracked back to the root indicated that the column bottom vacuum in the plant's fractional distillation column needed to be replaced at the earliest.

Impact

RTPD enabled saving of **INR 48 Lacs in six months** by observing the flow rate pattern.



Our Customers

