

## Overall Equipment Efficiency

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**ROI** 1.01 %

### Current State

Number of Machines to be Monitored	5
Hourly running cost of one Machine	833.55199 INR
Working Hours per Day	16 Hrs
Production days per week	6 days
Current estimated OEE	60 %

### Challenges

The Current Challenges are time-consuming, potentially inaccurate manual data collection, Inability to monitor, visualize and react in real time to production issues.

### Benefits of OEE

Annual Increase in Productivity	1600419.82 INR
Daily Increase in Productivity	5129.55 INR
Yearly Increase in Machine Hours	1920.00 INR

This assessment method is based on Maxbyte industry 4.0 implementation experience with various enterprises.  
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