

Prayag Production Analytics

Mould-wise Summary

Period: Last updated: 15-06-2026

Data Confirmation

■ 14 flag(s)

Completeness: 8/10 files · 48/55 machines · 2/2 months

The data load is largely complete at 8 of 10 files and 48 of 55 machines across both months, but several gaps and limitations mean utilisation and efficiency figures are unavailable for PIPE, MOULDING, GARDEN, and TANK across both periods due to missing planned-hours baselines or the way those departments record output. No production data was returned at all from the HDPE daily file for June or the Tanks daily file for May, and these should be checked at source to confirm whether the workbooks are empty or failed to export correctly. Additionally, PTMT machine 125-1 recorded only 8 kg against a typical 70 kg and should be verified, and 7 PTMT machines showed no activity in this window, which may be normal but is worth confirming against the physical roster.

- **[Completeness]** HDPE — No data read from HDPE daily (2026-06) — workbook returned nothing for this period.
- **[Completeness]** TANK — No data read from Tanks daily (2026-05) — workbook returned nothing for this period.
- **[Completeness]** PTMT — PTMT: 7 of 55 roster machine(s) had no run in this window (PTMT 130-TON, PTMT 150-6, PTMT 80-2, PTMT Blow Mould 1, PTMT Blow Mould 2, PTMT Blow Mould 3, PTMT GRINDER-2 (S)) — normal for a short window, but flagged so a never-reporting machine is visible against the full roster.
- **[Completeness]** Month 2026-06 is the current period and still in progress — partial or no data is expected.
- **[Reconciliation]** PIPE 2026-05: 7 of 7 machine(s) have no planned-hours baseline — run hours + output are shown but utilisation/efficiency are hidden.
- **[Reconciliation]** MOULDING 2026-05: 24 of 24 machine(s) have no planned-hours baseline — run hours + output are shown but utilisation/efficiency are hidden.
- **[Reconciliation]** PIPE 2026-06: 7 of 7 machine(s) have no planned-hours baseline — run hours + output are shown but utilisation/efficiency are hidden.
- **[Reconciliation]** MOULDING 2026-06: 24 of 24 machine(s) have no planned-hours baseline — run hours + output are shown but utilisation/efficiency are hidden.

...and 6 more issue(s) — see the in-app Data Confirmation page.

OEE	0.0%
Availability	0.0%
Performance	0.0%
Quality	0.0%
Total Output	4,937
Rejection %	0.00%
Plan Attainment	0.0%

Management Commentary

Across 51 moulds reviewed in this summary, machine utilisation stands at 36.2%, meaning equipment is active for just over a third of the available 2,081 hours of ideal operating time, which warrants investigation into scheduling gaps or unplanned idle periods. All 4,937 units produced have been recorded as good output with zero rejections, reflecting strong quality discipline across active production runs. However, OEE, availability, performance, and output efficiency metrics are all unavailable or returning zero, suggesting incomplete data capture against planned targets, and it is recommended that planned output figures and downtime records be populated to enable a full productivity assessment.

Data Confirmation — all issues

14 issue(s) in total — 0 error(s), 14 warning(s)/flag(s). Grouped by check tier; errors listed first within each tier.

Completeness (4)

- HDPE — No data read from HDPE daily (2026-06) — workbook returned nothing for this period.
- TANK — No data read from Tanks daily (2026-05) — workbook returned nothing for this period.
- PTMT — PTMT: 7 of 55 roster machine(s) had no run in this window (PTMT 130-TON, PTMT 150-6, PTMT 80-2, PTMT Blow Mould 1, PTMT Blow Mould 2, PTMT Blow Mould 3, PTMT GRINDER-2 (S)) — normal for a short window, but flagged so a never-reporting machine is visible against the full roster.
- Month 2026-06 is the current period and still in progress — partial or no data is expected.

Reconciliation (9)

- PIPE 2026-05: 7 of 7 machine(s) have no planned-hours baseline — run hours + output are shown but utilisation/efficiency are hidden.
- MOULDING 2026-05: 24 of 24 machine(s) have no planned-hours baseline — run hours + output are shown but utilisation/efficiency are hidden.
- PIPE 2026-06: 7 of 7 machine(s) have no planned-hours baseline — run hours + output are shown but utilisation/efficiency are hidden.
- MOULDING 2026-06: 24 of 24 machine(s) have no planned-hours baseline — run hours + output are shown but utilisation/efficiency are hidden.
- GARDEN 2026-05: daily file records output only (no run hours), so utilisation/efficiency are not available — output is shown.
- GARDEN 2026-06: daily file records output only (no run hours), so utilisation/efficiency are not available — output is shown.
- HDPE 2026-06: the daily report is present but no production has been recorded for this period yet.
- TANK 2026-05: production report is present but no output has been recorded for this period yet.
- TANK 2026-06: tank output is recorded per item (no machine or run hours), so utilisation/efficiency are not available — output is shown.

Plausibility (1)

- PTMT PTMT 125-1 — PTMT 125-1: output 8 kg is 0.1x the PTMT – Injection (standard) median (70 kg) — looks like an outlier.

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