

Prayag Production Analytics

Compound / Material Compilation

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 cannot be calculated for PIPE, MOULDING, GARDEN, and TANK across both periods due to missing planned-hours baselines or run-hours data. The HDPE June file and Tanks May file returned no data at all, so those sections should be checked at source, and PTMT machine 125-1 logged only 8 kg against a typical 70 kg which warrants a quick verification. Seven PTMT machines showed no activity in the window, which may be normal but should be confirmed, and June figures overall should be treated as incomplete since the month is still in progress.

- **[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 compound and material compilation records in the reporting period, machine utilisation stood at 36.2%, meaning equipment was actively running for approximately 45,180 minutes out of a potential 124,885 minutes of shift time. While 4,937 units of good output were recorded with zero rejections, the absence of OEE, performance, and efficiency data limits a full assessment of operational effectiveness and suggests gaps in data capture that should be investigated. The low utilisation rate warrants attention, as nearly two-thirds of available shift capacity went unused, and management should review scheduling, planned downtime recording, and whether output targets are being set and tracked consistently for this material type.

Detailed Data

Compound			
Other	4,937	0	100.00%

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.

Generated 16-06-2026 07:53 by Prayag Production Analytics — numbers computed by deterministic engine, never through AI. AI prose by claude-sonnet-4-6 · fast tier.