

Prayag Production Analytics

Compound / Material Compilation

Period: FY 2026-27

Data Confirmation

■ 50 flag(s)

Completeness: 11/15 files · 87/91 machines · 2/2 months

The data loaded successfully for most of the operation, covering 11 of 15 files, 87 of 91 machines, and both months, but the overall status is a warning because several gaps were found. The HDPE daily and Tanks daily workbooks returned no data for certain months, the Moulding section reports by a machine code that cannot be matched to the monthly roster, 4 PTMT machines recorded no activity in this window, and 25 moulds in the master roster show no data for the period. Please check that the HDPE and Tanks source files are correctly populated for the flagged months, confirm the Moulding machine code mapping, and verify whether the silent PTMT machines and unmatched moulds are genuinely idle or represent missing entries.

- **[Completeness]** HDPE — No data read from HDPE daily (2026-04) — workbook returned nothing for this period.
- **[Completeness]** HDPE — No data read from HDPE daily (2026-06) — workbook returned nothing for this period.
- **[Completeness]** TANK — No data read from Tanks daily (2026-04) — workbook returned nothing for this period.
- **[Completeness]** TANK — No data read from Tanks daily (2026-05) — workbook returned nothing for this period.
- **[Completeness]** MOULDING — MOULDING: daily data is reported by a machine code that doesn't map to the monthly roster (24 reporting) — per-machine completeness against the grid isn't available for this view.
- **[Completeness]** PTMT — PTMT: 4 of 55 roster machine(s) had no run in this window (PTMT 130-TON, PTMT Blow Mould 1, PTMT Blow Mould 2, PTMT Blow Mould 3) — normal for a short window, but flagged so a never-reporting machine is visible against the full roster.
- **[Completeness]** MOULDING — Mould 'A-150-2' is in the master roster but has no data this period (shown as a gap, not a zero).
- **[Completeness]** MOULDING — Mould 'A-150-3' is in the master roster but has no data this period (shown as a gap, not a zero).

...and 42 more issue(s) — see the in-app Data Confirmation page.

OEE	0.0%
Availability	0.0%
Performance	0.0%
Quality	0.0%
Total Output	873,582
Rejection %	3.76%
Plan Attainment	0.0%

Management Commentary

Across FY 2026-27, the Compound/Material Compilation spans 4,841 records with total output of approximately 873,582 units, of which 840,761 were good — a solid quality position with rejections held at 3.76%. The main area for attention is throughput efficiency: output efficiency stands at just 13.0% (45,993 actual hours against 85,778 ideal hours), and machine utilisation of 51.9% indicates significant idle or underused capacity. In addition, runner and lump losses at 4.12% (around 35,967 units) marginally exceed the reject rate, suggesting material handling and recovery practices warrant review to protect margins.

Detailed Data

Compound			
Other	873,582	32,820	100.00%

Data Confirmation — all issues

50 issue(s) in total — 0 error(s), 50 warning(s)/flag(s). Grouped by check tier; errors listed first within each tier.

Completeness (30)

- HDPE — No data read from HDPE daily (2026-04) — workbook returned nothing for this period.
- HDPE — No data read from HDPE daily (2026-06) — workbook returned nothing for this period.
- TANK — No data read from Tanks daily (2026-04) — workbook returned nothing for this period.
- TANK — No data read from Tanks daily (2026-05) — workbook returned nothing for this period.
- MOULDING — MOULDING: daily data is reported by a machine code that doesn't map to the monthly roster (24 reporting) — per-machine completeness against the grid isn't available for this view.
- PTMT — PTMT: 4 of 55 roster machine(s) had no run in this window (PTMT 130-TON, PTMT Blow Mould 1, PTMT Blow Mould 2, PTMT Blow Mould 3) — normal for a short window, but flagged so a never-reporting machine is visible against the full roster.
- MOULDING — Mould 'A-150-2' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'A-150-3' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'A-150-4' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-150-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-150-B' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-200-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-200-B' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-200-C' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-1' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-2' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-4' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-5' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-6' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-7' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-275-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'NU-200' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-150-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-200-B' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-250-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-250-B' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-250-C' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-350-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-450-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- Month 2026-06 is the current period and still in progress — partial or no data is expected.

Reconciliation (14)

- PIPE 2026-04: 7 of 7 machine(s) have no planned-hours baseline — run hours + output are shown but utilisation/efficiency are hidden.
- MOULDING 2026-04: 23 of 23 machine(s) have no planned-hours baseline — run hours + output are shown but utilisation/efficiency are hidden.
- 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 2026-04: daily file records output only (no run hours), so utilisation/efficiency are not available — output is shown.
- 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 2026-04: the daily report is present but no production has been recorded for this period yet.
- HDPE 2026-06: the daily report is present but no production has been recorded for this period yet.
- TANK 2026-04: production report is present but no output 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 (6)

- MOULDING MOULDING A04(NU-150) — MOULDING A04(NU-150): output 815 kg is 0.1x the Moulding median (8,601 kg) — looks like an outlier.

- MOULDING MOULDING A01(NU-200) — MOULDING A01(NU-200): output 936 kg is 0.1x the Moulding median (8,601 kg) — looks like an outlier.
- PTMT PTMT 80-2 — PTMT 80-2: output 183 kg is 0.0x the PTMT – Injection (standard) median (5,198 kg) — looks like an outlier.
- PTMT PTMT 110-1 — PTMT 110-1: output 744 kg is 0.1x the PTMT – Injection (standard) median (5,198 kg) — looks like an outlier.
- PTMT PTMT 150-6 — PTMT 150-6: output 863 kg is 0.2x the PTMT – Injection (standard) median (5,198 kg) — looks like an outlier.
- PTMT PTMT GRINDER-2 (S) — PTMT GRINDER-2 (S): output 4,475 kg is 0.2x the PTMT – Grinding median (27,630 kg) — looks like an outlier.

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