

Prayag Production Analytics

Segment-wise Cost

Period: FY 2026-27

Data Confirmation

■ 51 flag(s)

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

The data loaded successfully for most sources, covering 11 of 15 files, 87 of 91 machines, and both months, but several gaps were flagged that are worth reviewing. The HDPE and Tanks daily workbooks returned no data for certain months, and 25 moulds listed on the master roster have no figures for this period, shown as gaps rather than zeroes. Additionally, the Moulding section reports by machine code rather than the roster grid so per-machine completeness cannot be confirmed, and four PTMT machines recorded no activity, which may be normal but should be verified against the full roster.

- **[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 43 more issue(s) — see the in-app Data Confirmation page.

OEE	0.0%
Availability	0.0%
Performance	0.0%
Quality	0.0%
Total Output	914,980
Rejection %	3.59%
Plan Attainment	0.0%

Management Commentary

Output efficiency stands at just 13.0% against ideal hours of 85,778 versus actual hours of only 47,674, indicating significant underutilisation of available capacity that warrants immediate review of scheduling and machine loading. Utilisation of 53.9% reinforces this gap, suggesting nearly half of available run-time is not being productively converted. On quality, rejection at 3.59% and runner/lumps at 4.18% are within manageable bounds but together represent roughly 7.8% of total output (71,032 units of 914,980), which should be targeted for recovery to lift good-count yield above the current 882,160 units.

Detailed Data

Segment						
Garden Pipe	129,345	■0	■0	■0	■0.00	■0.00
HDPE	1,370	■0	■0	■0	■0.00	■0.00
Moulding	227,164	■0	■0	■0	■0.00	■0.00
PTMT – Blow Moulding	15,509	■0	■0	■0	■0.00	■0.00
PTMT – Corrugator	15,798	■0	■0	■0	■0.00	■0.00
PTMT – Grinding	110,280	■0	■0	■0	■0.00	■0.00
PTMT – Injection (N-112)	117,188	■0	■0	■0	■0.00	■0.00
PTMT – Injection (standard)	157,669	■0	■0	■0	■0.00	■0.00

Segment						
Pipe	240,129	■0	■0	■0	■0.00	■0.00
Tank	808	■0	■0	■0	■0.00	■0.00

Data Confirmation — all issues

51 issue(s) in total — 0 error(s), 51 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 (7)

- MOULDING MOULDING A04(NU-150) — MOULDING A04(NU-150): output 865 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 (5,529 kg) — looks like an outlier.
- PTMT PTMT 110-1 — PTMT 110-1: output 830 kg is 0.2x the PTMT – Injection (standard) median (5,529 kg) — looks like an outlier.
- PTMT PTMT 150-6 — PTMT 150-6: output 863 kg is 0.2x the PTMT – Injection (standard) median (5,529 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 (28,655 kg) — looks like an outlier.
- GARDEN GARDEN M/C - 1 — GARDEN M/C - 1: output 3,547 kg is 0.1x the Garden Pipe median (25,580 kg) — looks like an outlier.

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