

Prayag Production Analytics

Extrusion M/C Summary

Period: FY 2026-27

Data Confirmation

■ 51 flag(s)

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

The data is largely present but carrying several gaps that prevent a fully clean read. Four workbook periods returned nothing at all (HDPE daily for April and June, Tanks daily for April and May), four PTMT machines recorded no activity in this window, and 25 moulds on the master roster show no data for the period rather than a confirmed zero. You should confirm whether the empty workbooks are a filing or export problem, verify that the four inactive PTMT machines and the 25 silent moulds are genuinely idle rather than unreported, and note that MOULDING daily data cannot be checked against the monthly roster because the machine codes do not match.

- **[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	370,844
Rejection %	6.26%
Plan Attainment	0.0%

Management Commentary

Extrusion machine performance for FY 2026-27 shows significant underutilisation, with utilisation at just 3.8% and output efficiency at 13.0%, indicating that actual run time (88,140 minutes) and output are well below ideal expectations (550 ideal hours versus 1,469 actual hours logged). Rejection rate of 6.26% (23,216 rejects against a total count of 370,844) warrants attention, as reducing scrap would directly improve good output, currently at 347,628 units. The low efficiency and utilisation figures suggest either substantial idle capacity or data capture gaps across the 205 records, and should be investigated to confirm whether the gap reflects genuine production shortfalls or reporting inconsistencies.

Detailed Data

Machine					
GARDEN M/C - 1	0.0	3,547	0.00%	0.0%	■0.00
GARDEN M/C - 2	0.0	25,580	0.00%	0.0%	■0.00
GARDEN M/C - 3	0.0	90,400	0.00%	0.0%	■0.00
GARDEN M/C - 4	0.0	9,819	0.00%	0.0%	■0.00
HDPE M/C-1	21.0	1,370	8.76%	3.8%	■0.00
PIPE M/C - 1	337.0	28,735	12.51%	0.0%	■0.00
PIPE M/C - 2	236.0	28,033	11.74%	0.0%	■0.00

Machine					
PIPE M/C - 3	168.0	26,284	16.00%	0.0%	■0.00
PIPE M/C - 4	261.0	68,326	6.27%	0.0%	■0.00
PIPE M/C - 5	181.0	31,941	9.71%	0.0%	■0.00
PIPE M/C - 6	200.0	36,986	6.89%	0.0%	■0.00
PIPE M/C - 9	65.0	19,824	10.44%	0.0%	■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 846 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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