VisaOps Risk Memo — Bengaluru

Generated (UTC): **2026-01-06 07:10:36**

Current Status

- Regime: **stable**
- Stress Index: **-0.74**
- Avg TAT (days): **2.97**
- Queue Size: **0**
- Utilization: **0.73**

Top Risk Centers (latest day)

center	regime	stress_index	avg_tat_days	queue_size	utilization
Delhi	elevated	0.182425	3.2	0	0.691802
Mumbai	stable	-0.532753	3.07	0	0.776827
Bengaluru	stable	-0.74157	2.97	0	0.726951

Early Warning Performance

Summary by Center

center	episodes	early_warnings	detection_rate	avg_lead_time_days
Bengaluru	1	0	0	nan
Delhi	1	1	1	2
Mumbai	4	1	0.25	1
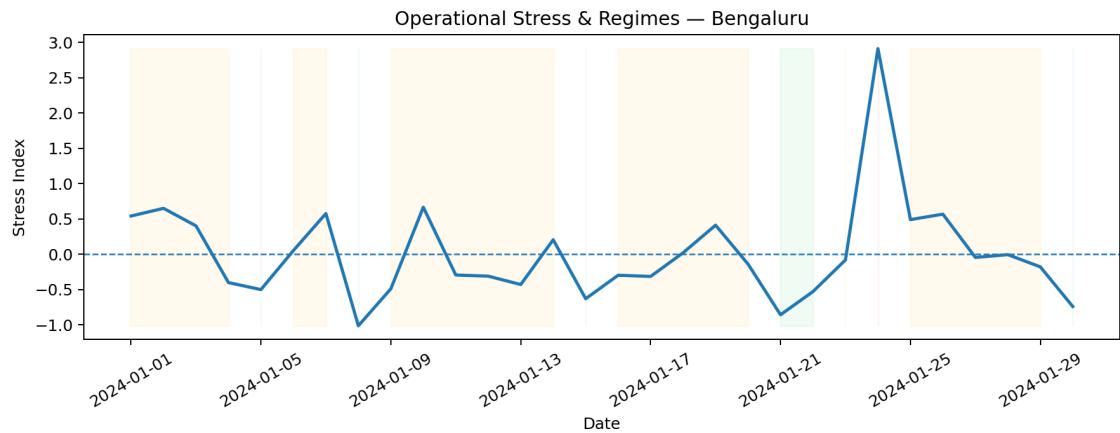
Episodes for Selected Center

stress_start	warning_start	lead_time_days
2024-01-24 00:00:00	NaT	nan

Notes

- This demo uses synthetic, non-sensitive operational data.
- Stress Index is a weighted combination of utilization, backlog velocity, and TAT volatility (center-normalized).
- Regimes are rule-based thresholds on Stress Index (stable/ elevated/stressed).

Figure — Stress Index with Regime Shading (Bengaluru)

Operational Stress & Regimes — Bengaluru

Regimes are rule-based labels on the composite stress index (stable / elevated / stressed).