

■■■ CloudClearing Weekly Monitoring Report

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|----------------------|--------------------------|
| Report Date: | September 29, 2025 |
| Analysis Period: | 2025-09-22 to 2025-09-29 |
| Regions Monitored: | 10 |
| Analysis Confidence: | MEDIUM |

■ EXECUTIVE SUMMARY

Market Status: ■ WEAK MARKET - Limited opportunities detected

| | |
|---------------------------|-------------------|
| Total Changes Detected: | 142,234 |
| Total Area Changed: | 17,724.1 hectares |
| Critical Alerts: | 16 |
| Investment Opportunities: | 0 |

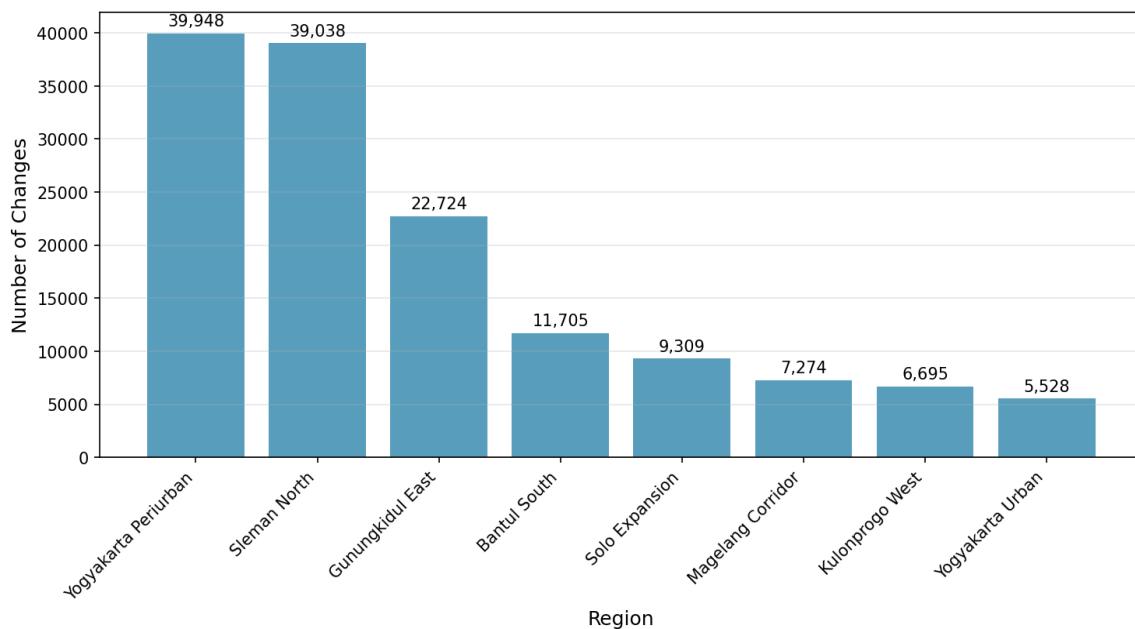
■ MONITORING RESULTS

Most Active Regions:

| Region | Changes | Area (hectares) |
|----------------------|---------|-----------------|
| Yogyakarta Periurban | 39,948 | 5255.1 |
| Sleman North | 39,038 | 4248.6 |
| Gunungkidul East | 22,724 | 2272.2 |
| Bantul South | 11,705 | 1363.0 |
| Solo Expansion | 9,309 | 1464.5 |

Regional Activity Overview:

Top Regions by Change Activity



■ CRITICAL ALERTS

Critical Alerts (16):

- Critical: 5528 changes detected in yogyakarta_urban
- Critical: 1248.6 hectares changed in yogyakarta_urban
- Critical: 39948 changes detected in yogyakarta_periurban
- Critical: 5255.1 hectares changed in yogyakarta_periurban
- Critical: 39038 changes detected in sleman_north
- Critical: 4248.6 hectares changed in sleman_north
- Critical: 11705 changes detected in bantul_south
- Critical: 1363.0 hectares changed in bantul_south
- Critical: 6695 changes detected in kulonprogo_west
- Critical: 1095.1 hectares changed in kulonprogo_west

■ INVESTMENT OPPORTUNITIES

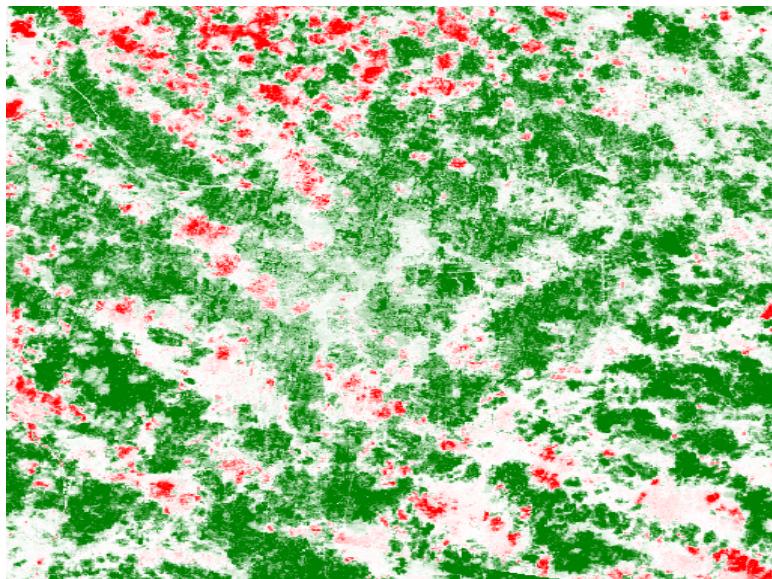
■■ SATELLITE IMAGERY ANALYSIS

■ Yogyakarta Periurban

Changes Detected: 39,948 | **Area Affected:** 5255.1 hectares

Note: Satellite imagery unavailable for this period. Analysis based on statistical change detection.

Vegetation Change Analysis (NDVI): Red = vegetation loss/land clearing (potential construction sites), Green = vegetation gain/revegetation

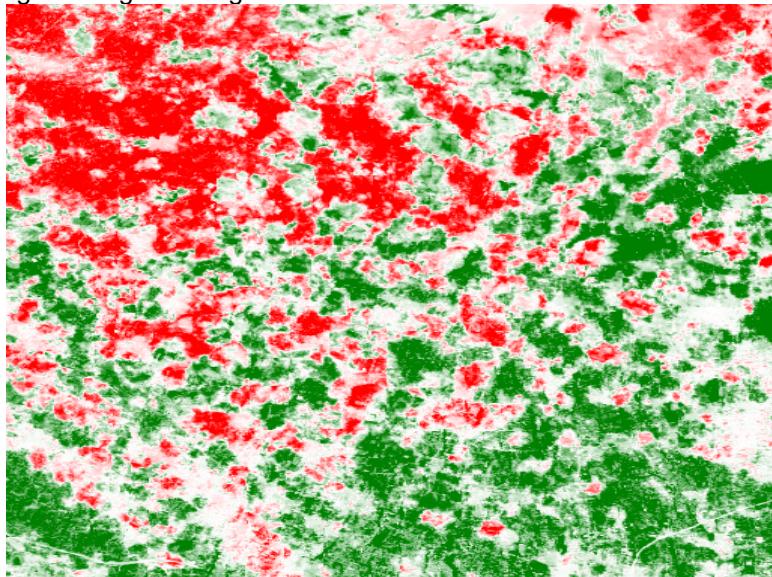


■ Sleman North

Changes Detected: 39,038 | **Area Affected:** 4248.6 hectares

Note: Satellite imagery unavailable for this period. Analysis based on statistical change detection.

Vegetation Change Analysis (NDVI): Red = vegetation loss/land clearing (potential construction sites), Green = vegetation gain/revegetation

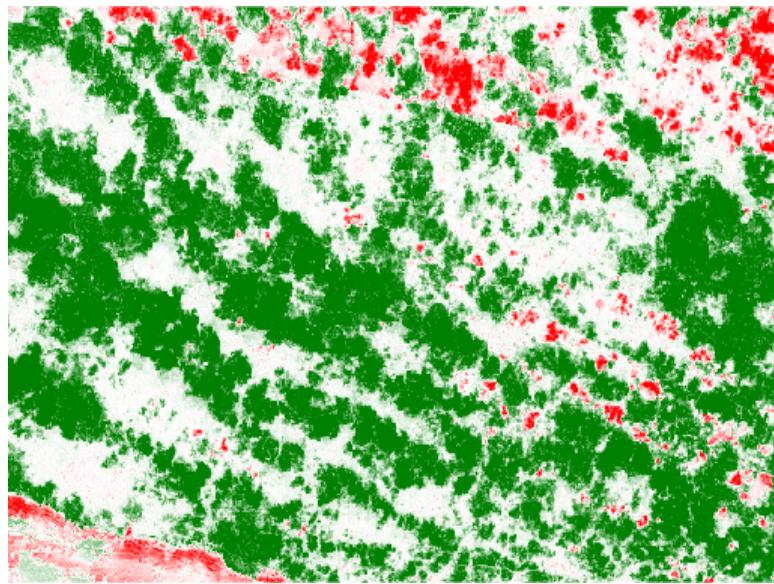


■ Gunungkidul East

Changes Detected: 22,724 | **Area Affected:** 2272.2 hectares

Note: Satellite imagery unavailable for this period. Analysis based on statistical change detection.

Vegetation Change Analysis (NDVI): Red = vegetation loss/land clearing (potential construction sites), Green = vegetation gain/revegetation



■ Complete Regional Analysis

Investment Methodology: Our analysis combines satellite-detected land use changes with market intelligence and infrastructure data. Each region receives an investment score (0-100) based on: **(1) Development Activity** - volume and pace of land use changes, **(2) Infrastructure Quality** - proximity to roads, ports, airports, **(3) Market Dynamics** - property price trends and market heat. Confidence levels (20-90%) reflect data availability across these sources. Satellite imagery shows before/after comparisons where available; NDVI (vegetation index) maps highlight vegetation loss (red = clearing for development) and gain (green = revegetation).

| Region | Changes | Area (ha) | Score | Investment Notes | Period |
|----------------------|---------|-----------|-------|------------------|------------------|
| Yogyakarta Urban | 5,528 | 1248.6 | N/A | Not scored | June 23-30, 2025 |
| Yogyakarta Periurban | 39,948 | 5255.1 | N/A | Not scored | June 23-30, 2025 |
| Sleman North | 39,038 | 4248.6 | N/A | Not scored | June 23-30, 2025 |
| Bantul South | 11,705 | 1363.0 | N/A | Not scored | June 23-30, 2025 |
| Kulonprogo West | 6,695 | 1095.1 | N/A | Not scored | June 23-30, 2025 |
| Gunungkidul East | 22,724 | 2272.2 | N/A | Not scored | June 23-30, 2025 |
| Magelang Corridor | 7,274 | 775.9 | N/A | Not scored | June 23-30, 2025 |
| Solo Expansion | 9,309 | 1464.5 | N/A | Not scored | June 23-30, 2025 |
| Semarang Industrial | 0 | 0.0 | N/A | Not scored | June 23-30, 2025 |
| Surakarta Suburbs | 13 | 1.1 | N/A | Not scored | June 23-30, 2025 |

■ REGIONAL BREAKDOWN

Yogyakarta Region Details:

Yogyakarta Periurban

Changes: 39,948 | Area: 5255.1 ha | Density: 7.6 changes/ha

■ **Satellite Imagery Available:** Before (2025-07-14) | After (2025-07-21)

Note: Imagery URLs are authentication-protected and available through the system dashboard.

Sleman North

Changes: 39,038 | Area: 4248.6 ha | Density: 9.2 changes/ha

■ **Satellite Imagery Available:** Before (2025-07-14) | After (2025-07-21)

Note: Imagery URLs are authentication-protected and available through the system dashboard.

Gunungkidul East

Changes: 22,724 | Area: 2272.2 ha | Density: 10.0 changes/ha

■ **Satellite Imagery Available:** Before (2025-07-14) | After (2025-07-21)

Note: Imagery URLs are authentication-protected and available through the system dashboard.

Bantul South

Changes: 11,705 | Area: 1363.0 ha | Density: 8.6 changes/ha

■ **Satellite Imagery Available:** Before (2025-07-14) | After (2025-07-21)

Note: Imagery URLs are authentication-protected and available through the system dashboard.

Solo Expansion

Changes: 9,309 | Area: 1464.5 ha | Density: 6.4 changes/ha

■ **Satellite Imagery Available:** Before (2025-07-14) | After (2025-07-21)

Note: Imagery URLs are authentication-protected and available through the system dashboard.

Magelang Corridor

Changes: 7,274 | Area: 775.9 ha | Density: 9.4 changes/ha

■ **Satellite Imagery Available:** Before (2025-09-01) | After (2025-09-08)

Note: Imagery URLs are authentication-protected and available through the system dashboard.

Kulonprogo West

Changes: 6,695 | Area: 1095.1 ha | Density: 6.1 changes/ha

■ **Satellite Imagery Available:** Before (2025-09-15) | After (2025-09-22)

Note: Imagery URLs are authentication-protected and available through the system dashboard.

Yogyakarta Urban

Changes: 5,528 | Area: 1248.6 ha | Density: 4.4 changes/ha

■ **Satellite Imagery Available:** Before (2025-07-14) | After (2025-07-21)

Note: Imagery URLs are authentication-protected and available through the system dashboard.