

INDUSTRIAL ENCHROACHMENT DETECTION REPORT

Zone: Birkoni

Date: February 14, 2026

Executive Summary

The Birkoni zone shows significant industrial development with 40% construction progress and 20% vegetation coverage. However, encroachment has been detected, and the risk level is assessed as Medium due to potential violations. Immediate action is required to inspect high-risk areas and verify compliance.

Compliance Status: **Non-Compliant**

Risk Level: **Medium**

Visual Analysis Findings

AI-Based Observations:

Encroachment Status: Detected

Construction Coverage: 40%

Vegetation Coverage: 20%

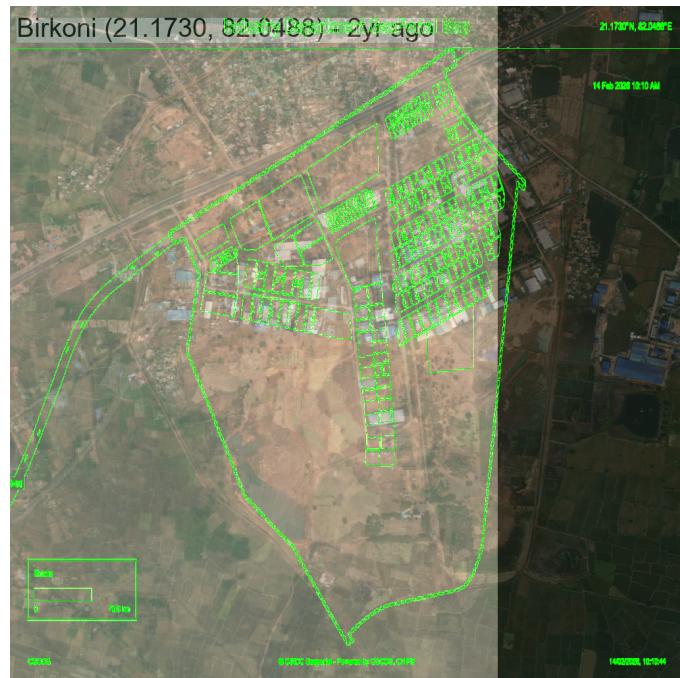
Detailed Observation: Significant industrial development visible in the present image compared to the past, with new structures and expansions within the designated plots.

Satellite Imagery Evidence

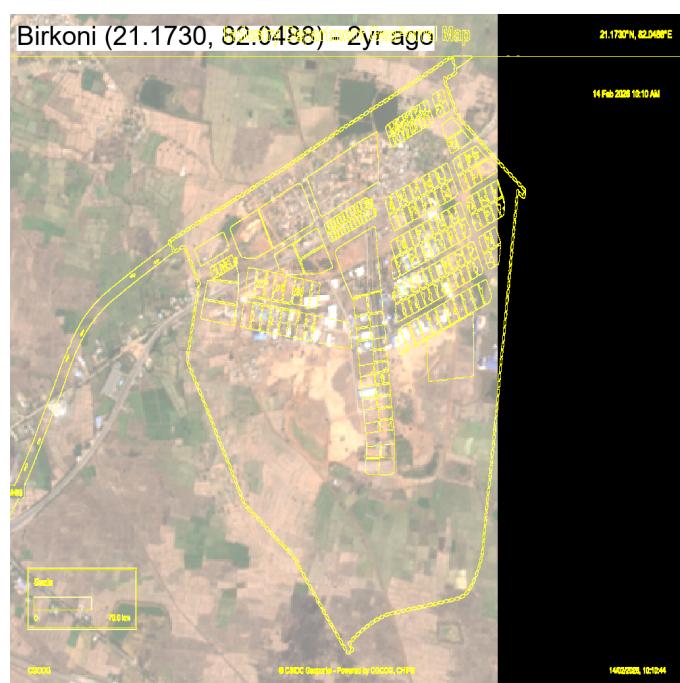
Satellite View (Current)



Encroachment Analysis



Past Overlay



Present Overlay



Plot Compliance Details

Plot ID	Industry	Built-Up Area	Risk Level	Status
IND-1001	Alpha Steel Corp	4800	High	Pending Review
IND-1002	Beta Logistics	2800	Low	Verified
IND-1005	Gamma Tech	3900	Medium	Under Review

Recommended Actions

- Immediate inspection of high-risk plots
- Verification of buffer zone compliance

Generated by Xcelerate 2026 AI Dashboard