Summary of Gaza Damages by Type:

1. Buildings: Destroyed & Severely Damaged = 2,692

2. Impact Craters on Roads & Bridges = 220. Est. length of Paved and Unpaved Roads/Tracks damaged = 167km

3. Impact Craters on Open Ground/Cultivated Land = 714. Damaged / Destroyed Cultivated Land Area = 2,100 ha


5. Demolition Zones: Est. area targeted by IDF bulldozers, tanks & phosphorus shelling for demolition = 2,242 ha

Damage Summary by Governorate:

- Impact Crater (Road): 43
- Impact Crater (Field): 14
- Buildings: Destroyed or Severely Damaged: 50
- Greenhouse: Destroyed or Severely Damaged: 13
- Damage Density:
  - Low Damage Density
  - High Damage Density

MAP SUMMARY & ANALYSIS DESCRIPTION:
This map presents a satellite-based damage assessment for the Gaza Strip following the January ceasefires. Damages have been summarized by the type of damage detected and their estimated occurrence per governorate. Damage to buildings, infrastructure, roads and demolition area have been identified through standard image interpretation methods using high resolution satellite images. Due to their reduced spatial resolution, the confidence level for damage identification within dense urban areas is significantly reduced. It is highly probable, therefore, that the damages identified in this map underestimate the actual building and infrastructure damages present on the ground at the time of satellite image acquisition.

Satellite Image: WorldView-1 & QuickBird
Resolution: 2m (Reduced Resolution)
Imagery Dates: 6, 10, 19 January 2009

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DAMAGE SUMMARY BY GOVERNORATE

Buildings: Destroyed or Severely Damaged
Greenhouses: Destroyed or Severely Damaged
Impact Crater (Field)
Impact Crater (Road)

Map Legend:
- Border Crossing Point
- Refugee Camp
- Urban / Builtup Zone
- IDF Security Zone
- International Border
- Governorate Boundary

Density of detected damages increases from yellow to red
Low Damage Density
High Damage Density

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