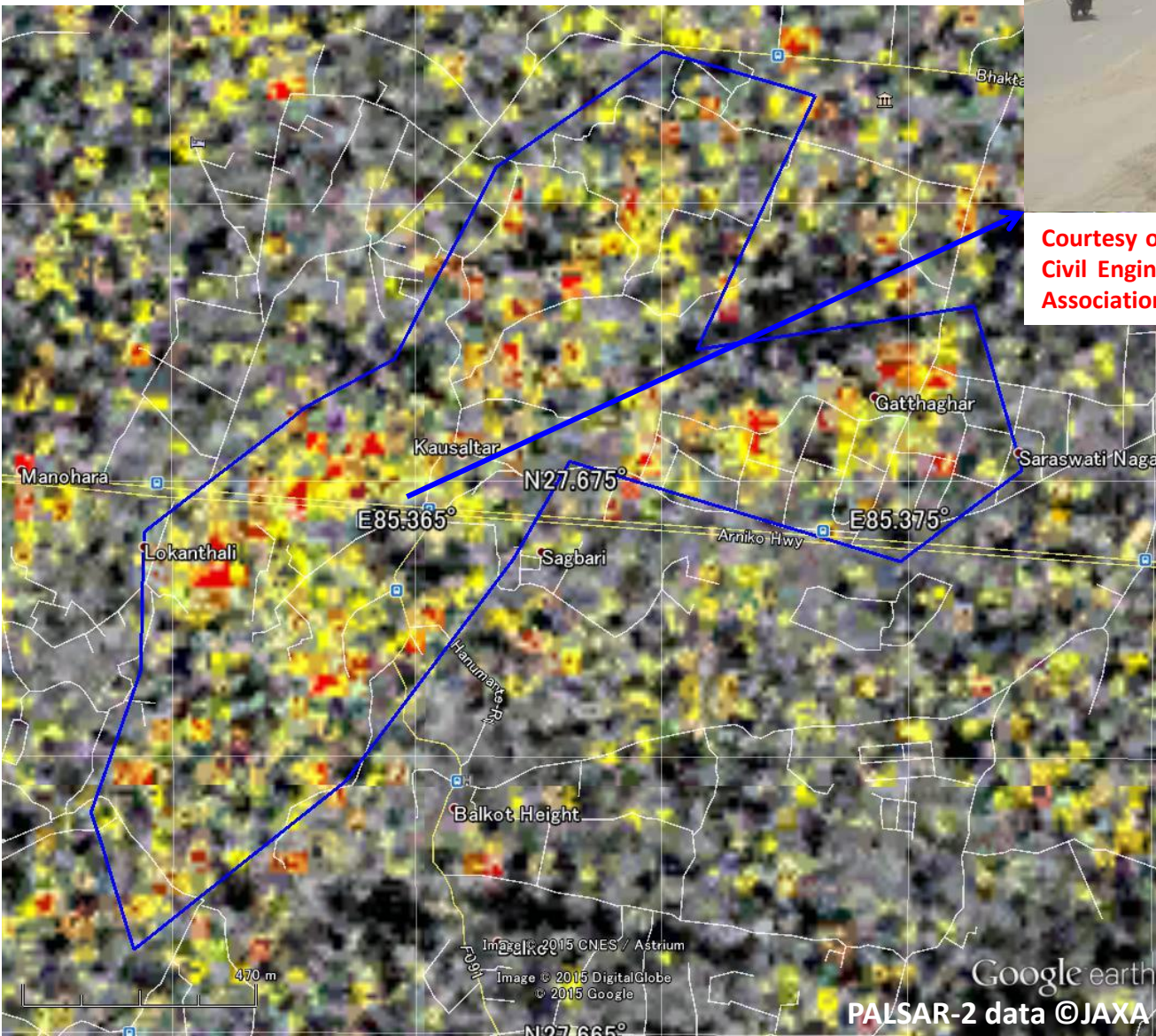


# Difference of coherence ( $\Delta\gamma$ ) analysis

(@Kausaltar in Katmandu)



Courtesy of the investigation team of the Japan Society of Civil Engineers, Japanese Geotechnical Society, and Japan Association of Earthquake Engineering.



Prospective  
damaged area

- Red :  $\Delta\gamma \geq 0.4$
- Orange :  $\Delta\gamma \geq 0.3$
- Yellow :  $\Delta\gamma \geq 0.2$

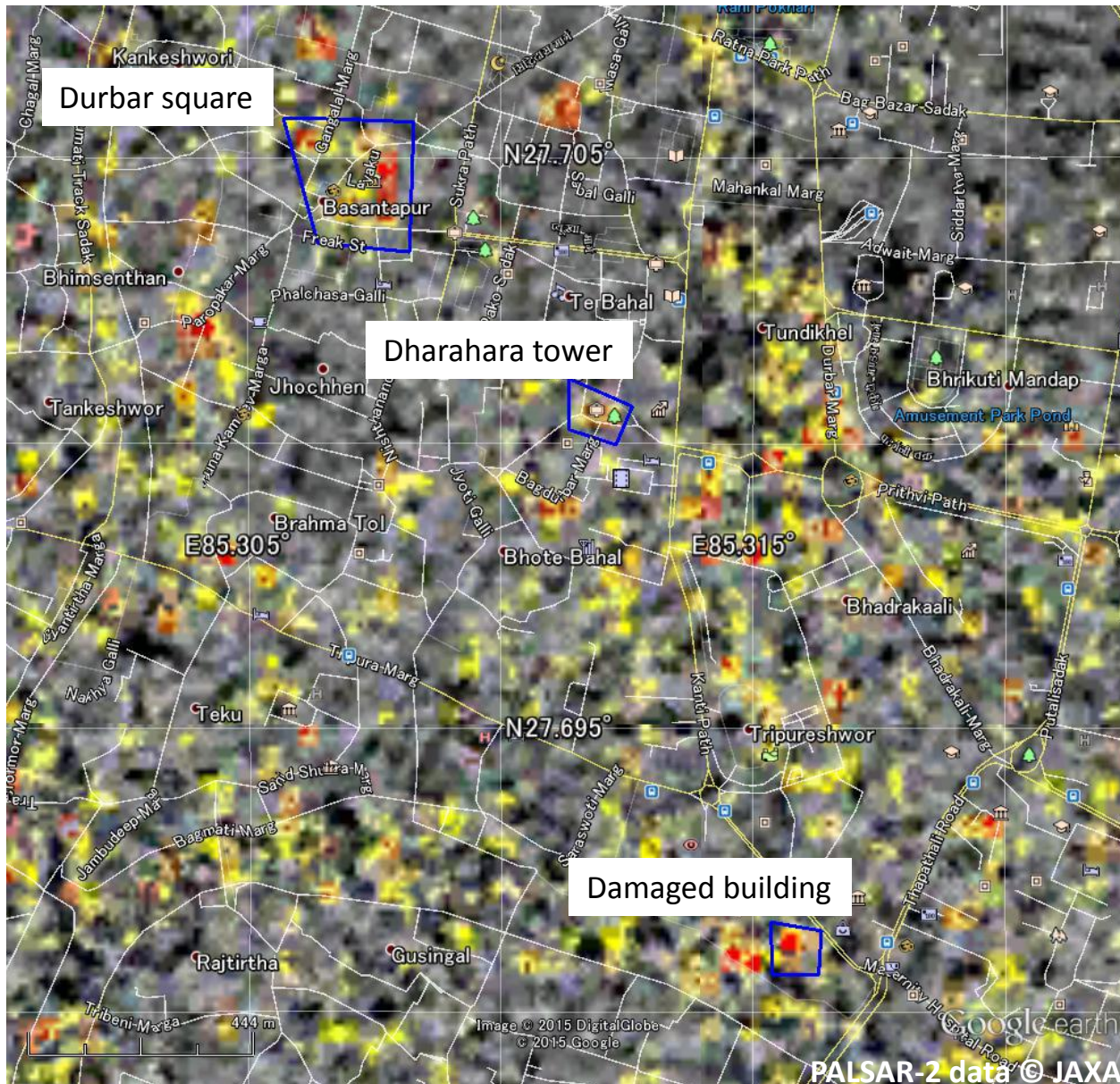
Sensor : PALSAR-2  
Obs. date : May 2, 2015  
Feb. 21, 2015  
Oct. 4, 2014





# Difference of coherence ( $\Delta\gamma$ ) analysis

(@Katmandu)



Prospective  
damaged area

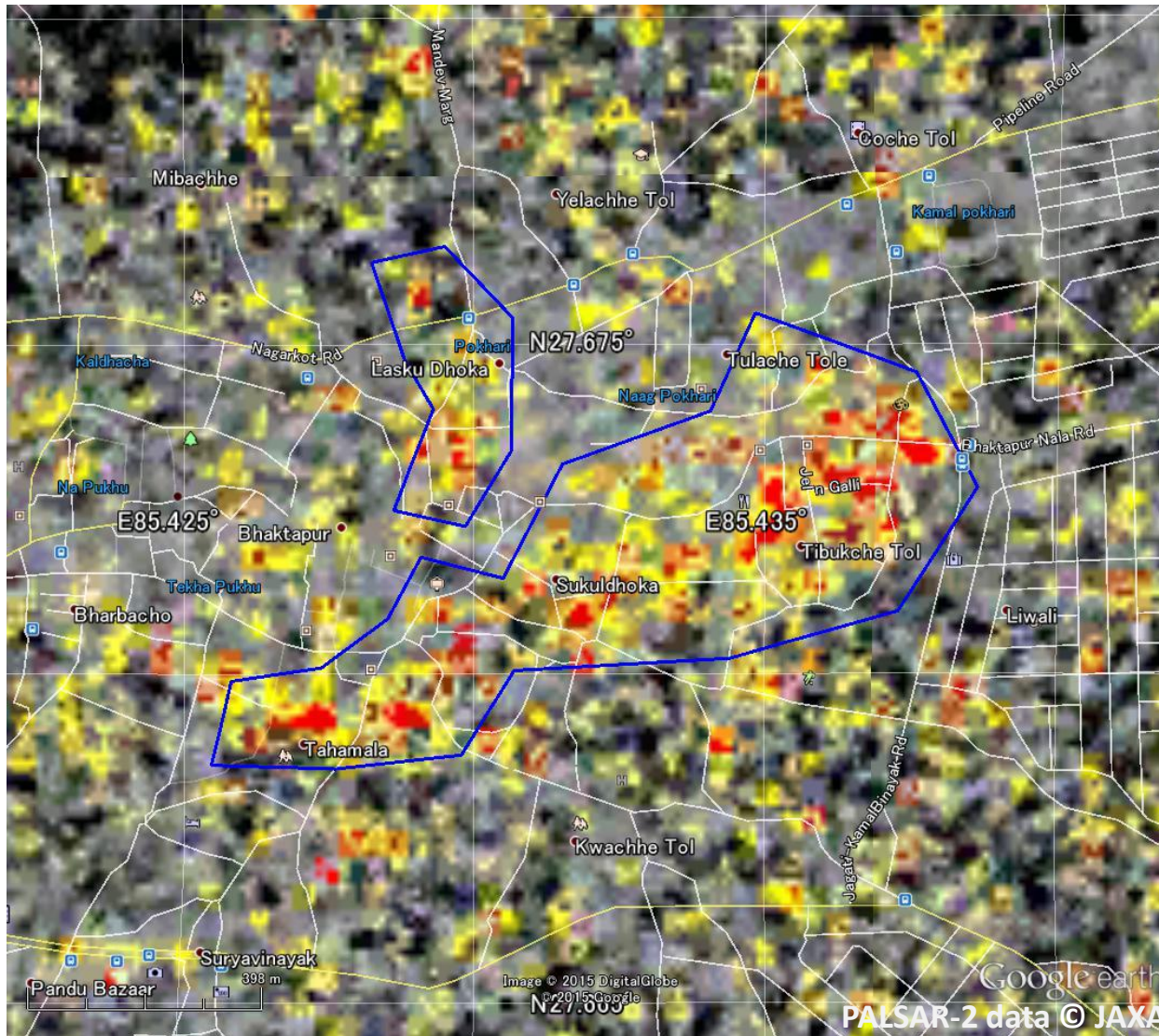
Red :  $\Delta\gamma \geq 0.4$   
Orange :  $\Delta\gamma \geq 0.3$   
Yellow :  $\Delta\gamma \geq 0.2$

Sensor : PALSAR-2  
Obs. date : May 2, 2015  
Feb. 21, 2015  
Oct. 4, 2014



# Difference of coherence ( $\Delta\gamma$ ) analysis

(@Bhaktapur)



Prospective  
damaged area

Red :  $\Delta\gamma \geq 0.4$   
Orange :  $\Delta\gamma \geq 0.3$   
Yellow :  $\Delta\gamma \geq 0.2$

Sensor : PALSAR-2  
Obs. date : May 2, 2015  
Feb. 21, 2015  
Oct. 4, 2014