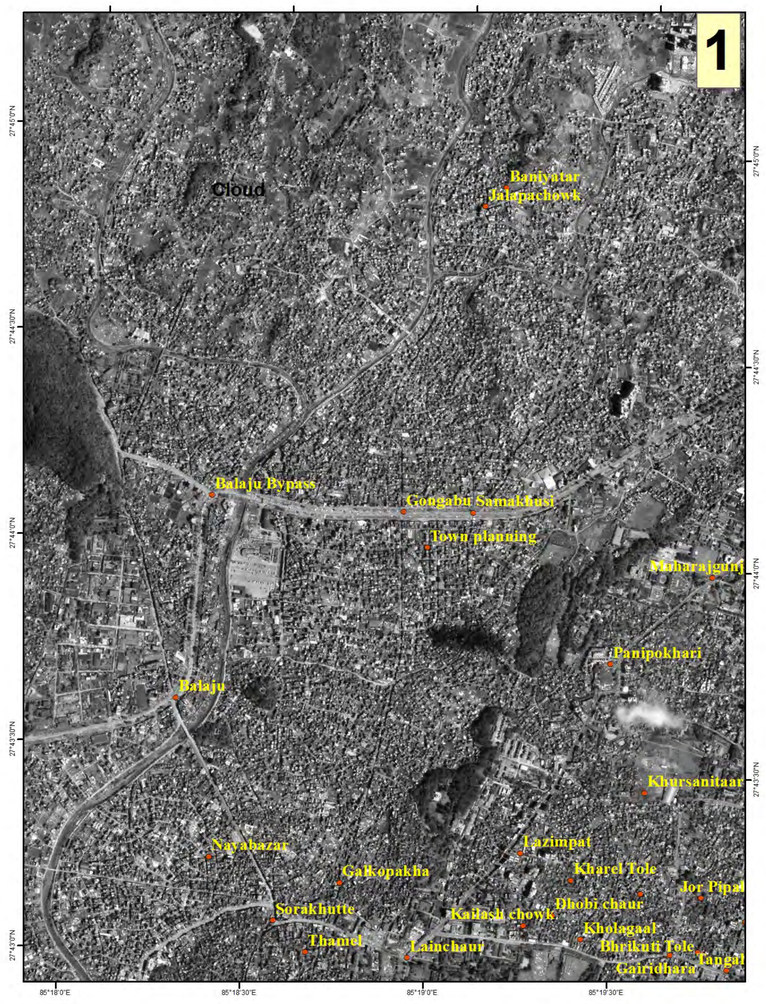
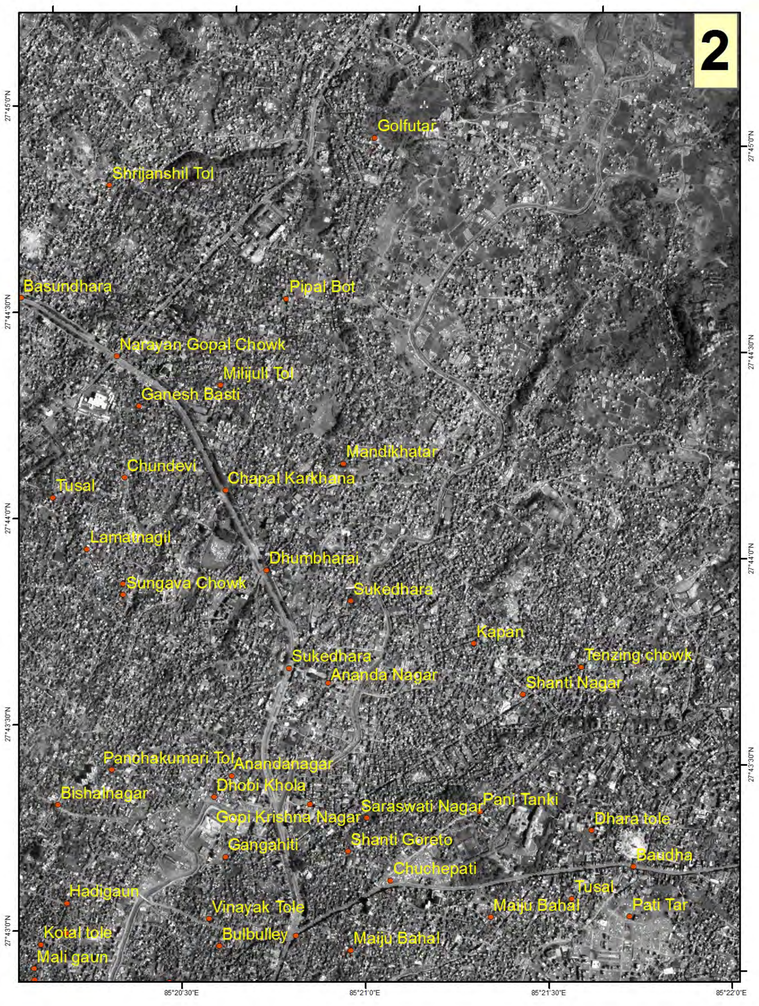
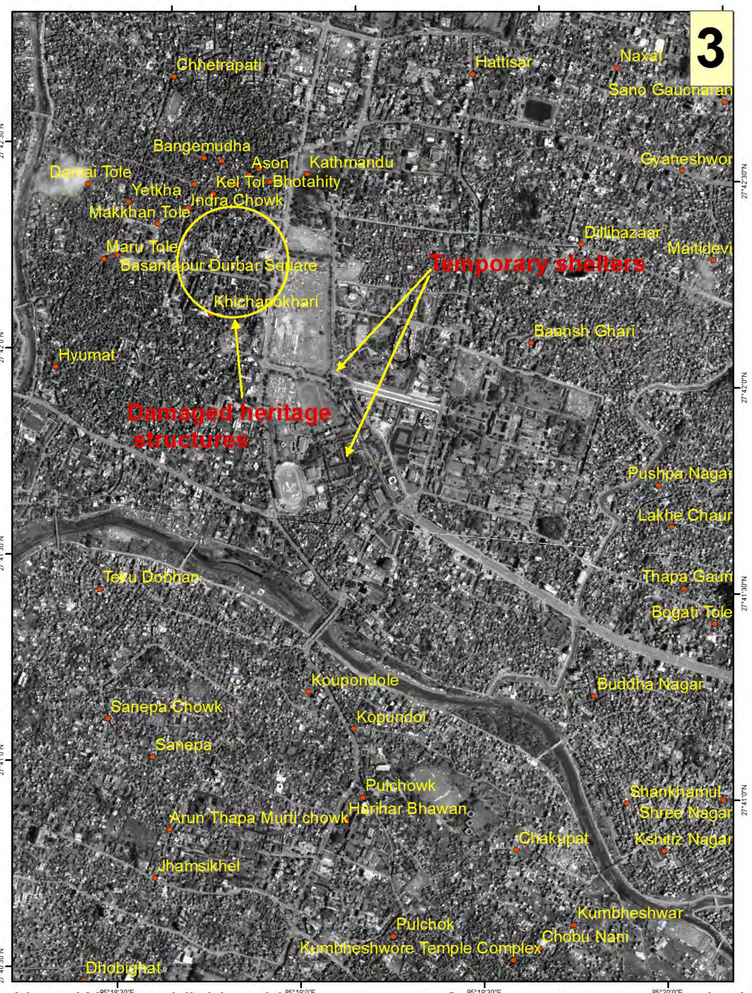
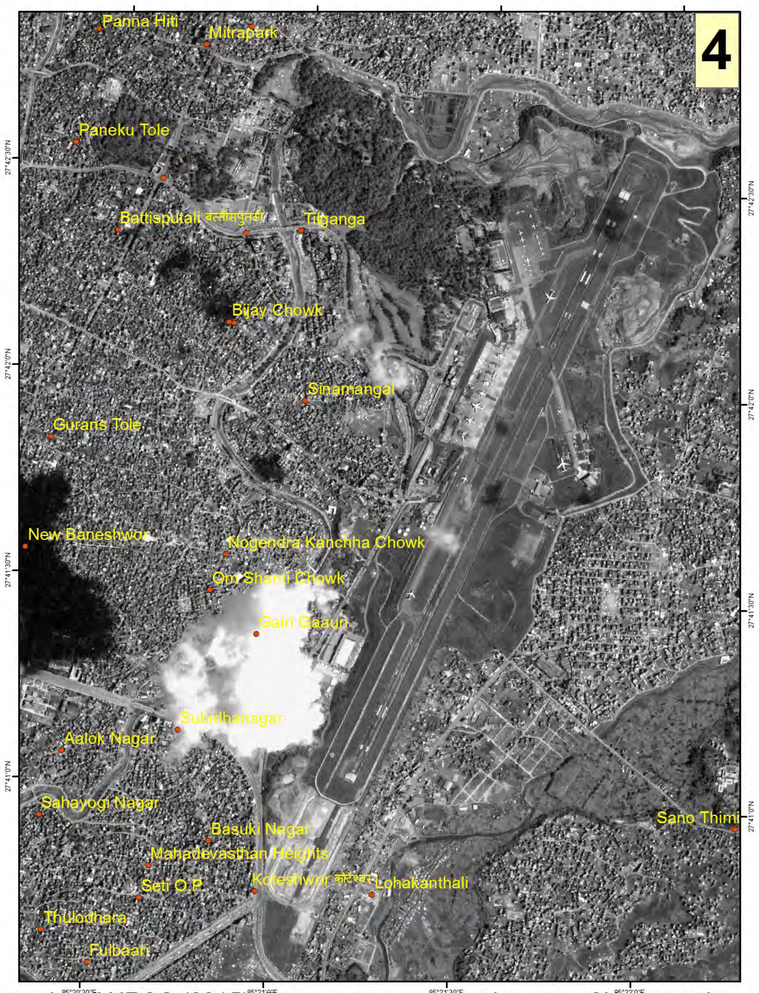
Damage assessment (Overview) in parts of Kathmandu due to the Nepal Earthquake on 25-Apr-2015

Date of Satellite Data Acquisition:27-Apr-2015









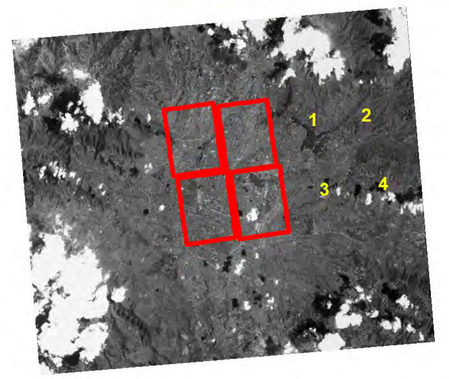
Note: When publishing this map as part of any report, source may be indicated as " NRSC (2015) -Damage assessment in parts of Kathmandu due to the Nepal Earthquake on 25-Apr-2015 " dated 28.04.2015 DSC/NDEM - DISASTER EVENT ID: 03-EQ-2015-Others(Nepal)
Map Number : 2015/01, NRSC/ISRO, Hyderabad

For official use

DISASTER EVENT ID: 03-EQ-2015-Others(Nepal)
MAP ID: 2015/01

Date of Issue : 28.04.2015

Index Map



About the Event

A massive 7.9 magnitude shallow focus earthquake hit Nepal on 25 April 2015 followed by number aftershocks. The epicentre of the earthquake is approximately 80 km NW Kathmandu. Tremors were felt in many parts of India as well. (Source: New media).

Satellite Observations

Major affected areas are highlighted using before and after earthquake satellite data

Satellite data used

Post Earthquake:
Satellite: CARTOSAT
Sensor: PAN
Date: 27-April-2015

Vector data used

©OpenStreetMap

Legend

- places

N
W E
S

0 0.75 1.5
Kilometers

This the first version of the synoptic damage assessment for Kathmandu City. This map will be followed by second version showing detailed building damage.

This product is prepared on rapid mapping mode for immediate use and sharing amongst official agencies.

All geographic information has limitations due to the scale, resolution, date and interpretation of the original source materials.

No liability concerning the content or the use thereof is assumed by the producer.

DSC / NDEM
National Remote Sensing Centre, ISRO
Dept. of Space, Govt. of India
Hyderabad- 500 037
E-Mail:gsg@nrsc.gov.in
www.nrsc.gov.in