



Earthquake in Myanmar

Damage Map of Mandalay City and Ava Bridge

Observed on 29/03/2025

Charter Call 1095

AOI No.01

Location Diagrams



Cartographic Information

Local Projection : WGS 1984 UTM Zone 46N Datum : WGS1984

Geographic projection : Lat / Lon (DMS), Datum:WGS 84

Scale : 1:5,000 for A3 prints



Interpretation

An Earthquake of magnitude 7.7 struck Sagaing, Myanmar on 28th march 2025 06:20:54 (UTC) followed by three strong aftershocks. The tremors were felt intensively in India, Bangladesh, Laos, Thailand and China.

The earthquake caused complete collapse of the historic Ava bridge and also significant damage to houses and buildings in Mandalay City.

Data Sources

Pre Event Image : CartoSat 3 18 March 2025

Post Event Image : CartoSat 3 29 March 2025

Image © NRSC/ISRO

Frame Work

The best effort rapid mapping product is elaborated within a very short time frame, optimising the available material, and has been quality checked as per NRSC/ISRO procedures.

All geographic informations has limitations due to scale, resolution, date and interpretation of the original source material. No liability concerning the content or the use thereof is assured by the producer.

Note: When publishing this map as part of any report, source may be indicated as "DAMAGE ASSESSMENT FROM EARTHQUAKE IN MYANMAR ON 28 MARCH 2025" dated 30-03-2025, NRSC/ISRO, Hyderabad.

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