

# Tsunami Damage and Urban Structure in Banda Aceh

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The Central City in Aceh State, Banda Aceh was received great damage by big tsunami which was accompanied with Sumatra Earthquake. It should note that tsunami had reached the center of the city.

We can explain the characters of tsunami damage from the point of the urban structure.

At first, we make the cognitive map by a interview from a Aceh native. Secondly, we compare the cognitive map with the tsunami damage map in Banda Aceh.

- 1)The tsunami had reached the old urban district. The old district had constructed about 400 year ago.
- 2)Business district had a little tsunami damage.
- 3)Tsunami had damaged the wide range of resident area.
- 4)There are the new resident area between the old urban district and fishing village in seashore. This new residential area had received big tsunami damage.
- 5)But, among the new residential area, the outer zone had no damage.
- 6)From the point of social stratum, While all lower stratum area had received tsunami damage, half of the high stratum area had no damage.