Natthachai Chaiyarat 2007: Influential Factors for Settlement on Tsunami Disaster Area: Kamala Beach, Amphoe Kathu, Phuket. Master of Urban and Environmental Planning, Major Field: Urban and Environmental Planning, Department of Urban and Environmental Planning. Thesis Advisor: Mr. Sarawut Preamechai, Doctorat 161 pages.

The objectives of this research are to study influential factors for settlement on Tsunami disaster area: Kamala beach, Phuket. As Kamala beach is one of tourist attraction in Phuket that still has Muslim community that are rehabilitating after the Tsunami Disaster. It based on the findings of primary and secondary data by using questionnaires and interview to explain by descriptive analysis.

The study found that influential factors why people still settle on Tsunami disaster area are;

- 1) Physical factor: Kamala beach has beautiful beach, that attraction for tourism.
- 2) Social factor: Local people that live here for a longtime, has deep relation with the area. And experienced the Tsunami disaster so they have knowledge about what to do when disaster happened.
- Economic factor: Kamala beach is source of income for local people to occupation related to tourism

All these factors should be the most critical concern for good planning and land development on Tsunami disaster area.

The study proposes that Kamala beach has potential to be the source of income. I suggested to divide land use into 4 type;

1) Coastal area

2) Community area

3) Main road area

4) Community near hillside

These areas should be a clear zone for hotel, kiosk, and retail for tourism and separate from community area and beach area should be reserved and maintained environmental existing.