CHAPTER 2
STRUCTURAL PERFORMANCE DURING EARTHQUAKES

9.1 Introduction

Introduction

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9.9.7. 
(Sandscape Condition Altitude Aquifer Clth) 
Tsunami

9.9.8. 
Fire

9.9.1. 
Ground shaking effect on structures

9.9.2. 
Inertia Forces

9.9.5. 
Base Movement

9.9.9. 
Resultant inertia force on Building

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Seismic Load

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4. ବୁଦା ଲେଖ

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9.7.2 Nature of Seismic Stresses

9.7.3 Important Parameters in Seismic Design

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9.4.9 Opening Size

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9.5.2 Building Elevation

9.5.3 Building Section

9.5.4 Building Plan

9.5.5 Building Details
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9.5.3 Construction Quality
9.9.9. Wall Enclosure without Roof

A wall enclosure without a roof is a structure that is typically used in construction to enclose an area for various purposes such as providing shade or protection from the elements. These walls can be made of a variety of materials, including concrete, brick, metal, or wood, and they are designed to withstand weather conditions and/or provide security. They are often used in residential, commercial, or industrial settings.
9.3.4 **Wall on wall Enclosure**

A wall on wall enclosure is a type of building structure where two walls are connected at right angles.

9.3.5 **Long Building Roof Trusses**

Long building roof trusses are used in large structures where traditional rafters would be too heavy or too expensive.

9.3.6 **Diaphragm**

A diaphragm is a type of roof that is used to transfer loads to the supporting structure.

9.3.7 **Shear wall with openings**

Shear walls are used to transfer shear loads in buildings.

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9.7 ୧୦ାରାହେ ପିଠା କର୍ତତା
Earthquake Damage Category

ଭୂତ କୁକି ଆଟାରାହେ ଜଟଳା ମାନରେ ହେଲେ ମାନରେ କରିବ
9.7 ପିଠା କର୍ତତା କର୍କା ନେଇଥା। ୧୦ାରାହେ ପିଠା କରିବ
ହେଲେ ଭୂତ କୁକି ଆଟାରାହେ ପିଠା କରିବ।
| ତିଆଳନା | ସମେଲନ ସାଇନ୍ସବାହନ | ସମେଲନ ଗାଣତିକ ବିଜ୍ଞାନ | ପରିଚାଲନା ପ୍ରକ୍ରିୟା | ସମେଲନ (Table) - 9.୧ ସହିତ ପରିଚାଲନା |