

NON - STRUCTURAL MITIGATION

STRUCTURAL ELEMENTS



Structure carries the load of the building

Columns & Beams form the Skeleton of the building and Wall is the Skin of the building

NON - STRUCTURAL ELEMENTS



Non Structural elements do not carry any weight of the building

These elements include doors, windows, furniture, electronic items, wall cladding, false ceiling, electrical fixtures, etc.



NON - STRUCTURAL MITIGATION

NSM is about securing non-structural elements with structural or sound non-structural elements.

The first step is to carry out a hazard hunt to identify the risks.

The next step to reduce the risk is the rearrangement of furniture & other items.



Anchoring the wall cabinet with the wall to prevent it from falling onto the bed



Securing the T.V. or Computer Monitor with table top



Door opening outwards

DEMONSTRATION OF NSM AT A SCHOOL IN DELHI



Wooden cabinet secured to wall with the metal brackets



Polyester film applied on the outer surface of glass to avoid shattering incase of breakage



Providing non-slip shelf mats to avoid falling of momentos



Wall clock firmly secured to the wall with a hook & velcro



Computer monitor anchored to the table top with straps & clips

A SAFER STEP FOR TOMORROW...