



**Side view** **front view zoomed up front view**





**Back side view Helicopter view**

**Location:**

\*Agra, India.

**General Facts:**

\* It’s building time was 1632 – 1653.

\* The architect was Uslad Ahamad Lahauri.

\* The building type was Islamic tomb.

\* Emperor Shah Jahan built the Taj Mahal temple in loving memory of his second wife.

**Measurements:**

\* The height of the main dome is 64.92 metres high.

\* The four smaller domes or minarets (around the main dome,) are the height of 40 metres.

\* The building is octagonal in shape.

\* Each side is 55 metres wide.

\***The perimeter of this building is:**

55x8(octagon shape,) =*440 perimeter.*

**Distance from New Zealand:**

\* Taj Mahal is 12, 016 kilometres, which is 12, 016,000 metres from New Zealand.

**3D Shapes:**

\* Hemi sphere.

\* Cuboids.

\* Short cylinders.

(Altogether it’s an octagonal shape)

**Scale Drawings:**

**Side View:**

**(Side view, front view, and back view are the same.)**

**Bird’s Eye View:**