This map illustrates the mean average rainfall accumulation by State administrative unit in Nigeria. This total estimate was derived from the Tropical Rainfall Measuring Mission (TRMM) precipitation dataset at a spatial resolution of approximately 25km for this region, and covers the dates from 1 to 16 July 2011. It is possible that precipitation levels may have been underestimated for local areas, and is not a suitable for ground station measurements. This map was produced in support to River State Heavy Rainfall Event.

**MAP DESCRIPTION:**
- This map illustrates the mean average rainfall accumulation by State administrative unit in Nigeria.
- Total estimate was derived from the Tropical Rainfall Measuring Mission (TRMM) precipitation dataset.
- Spatial resolution: approximately 25km.
- Covers dates from 1 to 16 July 2011.
- Possible underestimation for local areas.
- Not suitable for ground station measurements.

**Produced in support to River State Heavy Rainfall Event.**

**Contact Information:** unosat@unitar.org

**Production Date:** 30/07/2011
**Version:** 1.0
**Glide Number:** ST-2011-000084-NGA

**Estimated Mean Rainfall Accumulation**
- By State (mm) from 1-16 July 2011
- Map Scale for A3: 1:3,000,000

**MAP DETAILS:**
- **Datum:** WGS 1984
- **Projection:** Africa Lambert Conformal Conic
- **Coordinate System:** Alitica Lambert Conformal Conic
- **Resolution:** 0.25 deg
- **Credit:** NASA
- **Data Source:** TRMM
- **Production Date:** 1-16 July 2011
- **City Data:** ESRI-JRC, Google Map Maker 2010
- **Analysis:** UNITAR / UNOSAT
- **Analysis conducted with ArcGIS v10

**Population:**
- Large Town / City
- State Capital
- Capital City
- Secondary Airport
- Primary Road
- Railway

**Rainfall Data:**
- **Rainfall Data:** TRMM
- **Resolution:** 0.25 deg
- **Date Range:** 1-16 July 2011

**Legend:**
- **Rainfall Intensity:**
  - 51 - 150 mm
  - 151 - 275 mm
  - 276 - 450 mm
  - > 450 mm

**Event Classification:**
- Heavy Rainfall

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