

Date: 22/June/2024

UTP CAT 6 Cable Wiring

- ✓ **Today's Task:** CAT 6 UTP (Unshielded Twisted-Pair) cable wiring from **Server Room** to **Basement Computer Lab** at **BVM Kitchlu Nagar**.
- ◆ **Total Length of cable roll:** 275 meters
- ◆ **Used Cable Length:** Around 80-90 meters



Fig 1: CAT 6 Cable (UTP)



Fig 2: CAT 6 Cabling in process



Fig 3: CAT 6 Cable preinstalled in Switch Rank (Later Connected to Switch)

Category 6 cable is a standardized twisted pair cable for Ethernet and other network physical layers that is backward compatible with the Category 5/5e and Category 3 cable standards. In UTP CAT 6 cable there is no shielding in the cable.

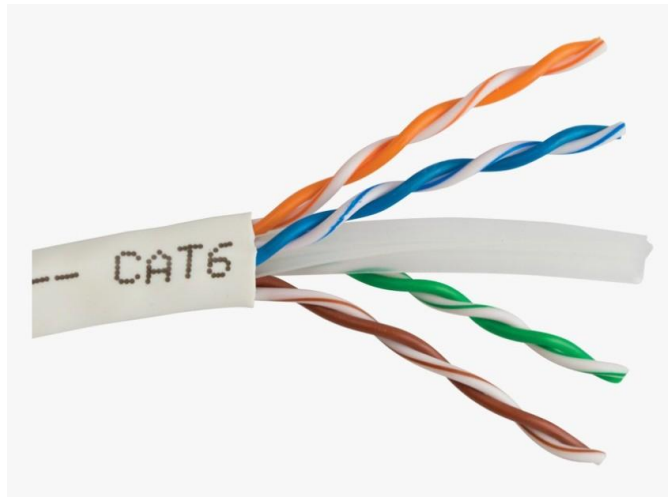


Fig 3: UTP (Unshielded Twisted-Pair) CAT 6 Cable