

According to **NVS Reddy, MD, Hyderabad Metro Rail Ltd,** "The innovation of constructing Metro stations in pre-cast format and erecting them on central piers as balanced cantilever structure has set a new bench mark." Balanced cantilever technology includes constructing several concrete sections of a span on top of the piers using a bridge builder. Pier width is confined to about 2 m at road level, accommodating 2 rail tracks on the viaduct with each track equivalent to 7 bus lanes or 24 car lanes.

