

UNDERGROUND METRO-3 STNS ALMOST READY

MIDC AND SEEPZ TO BE COMPLETED FIRST

Station works on the 32.5km underground Metro-3 line (Colaba-Bandra-SEEPZ) are approaching the final leg. Barring three stations - Kalbadevi, Girgaum and Grant Road - the rest are more than 80% complete, reports **Manthan K Mehta**

Total stations: 26

MMRC plans to commission Metro-3 in 2 phases. Phase I is between Andheri Seepz & BKC and Phase II is between Cuffe Parade & Dharavi

(Station and work completed in %)

Phase I	80
Andheri Seepz	96
MIDC	96
Marol Naka	93
International airport	89
Sahar Road	89
Domestic airport	89
Santacruz	88
Vidyanagari	86
BKC	86
Phase II	
Cuffe Parade	94
Siddhivinayak temple	94
Vidhan Bhavan	93
Churchgate	92
CSMT	89
Hutatma Chowk	88
Shitaladevi temple	88
Dharavi	88
Dadar	88
Mumbai Central	85
Nehru Science Museum	85
Mahalaxmi	84
Worli	84
Acharya Atre Chowk	83
Grant Road	75
Kalbadevi	72
Girgaum	56



96% of work has been completed at Andheri MIDC (in pics) and Seepz Metro stations

How the stations were built

- > Stations are at depth of 20m to 29m
- > Base level of stations prepared by removing silt
- > Surface made waterproof with a layer of concrete
- > Then RCC (reinforced cement-concrete) work done
- > Construction of platforms, laying of Metro rail tracks begin
- > Work on concourse (between platform and road level) to start



Station design

Standard size:
250X24m

3 levels: Entrance at road, concourse level & platform area, connected with escalators & lifts

Platforms to fit 8-car trains

Distance between stations

1.3km Avg interstation distance

Shortest: 0.7km (Kalbadevi-Girgaum)

Longest: 2.3km (Domestic airport & Sahar Rd)

To avoid flooding, plinth levels of stn entrances, lifts, other openings kept 1,200mm above road level so that there is no ingress of rainwater

