

METRO TOUCHES BASE FOR 4 UNDERGROUND STNS

The 33.5-km long underground Metro-III network has touched a milestone as it has begun work on foundation of a few stations. All stations are expected to be ready by December 2020, **reports Manthan K Mehta**



Top to bottom and up

Oct 2016 | Geo technical survey, shifting of utilities, begin

Jan 2017 | Piling work (covering area) begins

> Surface dug mostly by cut & cover method, stations are at a **depth of 20 m to 29 m**

> Base level prepared by removing silt, made water proof with a layer of concrete

> Then RCC (reinforced cement concrete) work, it takes up to one month to get base ready

> Construction of platforms, laying of rail begin

Standard size of station

Around 250X 24 mtrs

> Then concourse (between platform and road level) work

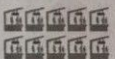
Dec 2020 | Civil work on stations will be completed

JOURNEY AHEAD

Phase I (Aarey to BKC)

Stations

Deadline



10

June 2021

Phase II (Dharavi to Cuffe Parade)



17

Dec 2021

The foundation for Sahar station being laid at a depth of 28.5 mtrs

Foundation work spots

● silt removed (cubic mtr) ● Depth (mtrs)

CSMT 23,100 21

Vidya Nagar 12,012 21

Sahar Road 20,064 28.5

MIDC 9,680 20

“ We will be able to begin work on foundation at all other stations within six months. Once the civil work is complete, we will begin work on systems like AC, ventilation, signalling, electricals

SK Gupta | DIRECTOR (PROJECTS), MMRCA

