

Metro rail work switches sides at Nandanam

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Traffic Will Be Routed After Black-Topping Earlier Worksite

TIMES NEWS NETWORK

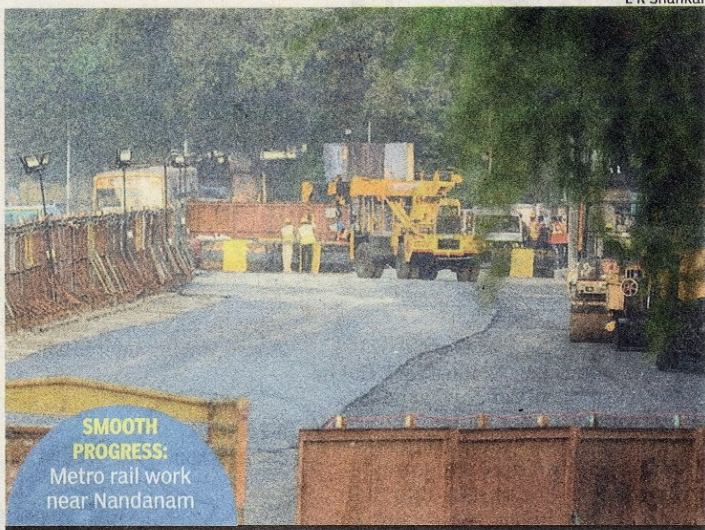
Metro rail work at Nandanam will soon move to the other side of Anna Salai, where the Chamiers Road station is being built in front of the Poultry Research Centre. Traffic will be routed over the portion of road where preliminary work to excavate soil for the station has been completed.

A diaphragm wall on the Poultry Research Centre side has been sunk. The stretch of road that was a work site teeming with heavy machines and cranes over the last few months has been black-topped. A few final works are underway to make the stretch motorable.

Readying the work site for vehicle movement began a couple of weeks ago soon after wall work was completed. Debris was removed, the work site levelled and tarmac top laid. Barricades will be removed and traffic in the Saidapet direction routed through the completed portion on Anna Salai in a couple of days.

The walls, 20 metres deep and approximately 200 metres long, were being sunk at places where underground stations are coming up, said a senior metro rail official. The walls will prevent the edges from caving in or collapsing when the road is dug more than 20 metres to build underground stations. Additional reinforcement is being planned at locations where tunnel boring machines will be lowered.

"Diaphragm wall construction is in progress at locations where underground stations are coming up — at Government Estate, LIC, Thousand Lights, DMS, Teynampet and Nandanam on Anna Salai. The works are being carried out in two parts. One lane of the road is cordoned off for construction and reopened before the other lane



TAKING STOCK

STATUS OF UNDERGROUND STATION WORK ON WASHERMENPET-SAIDAPET LINE

WASHERMENPET

Shaping up fast. Top slab of roof of the station is being built and soil excavation has begun

MANNADI Diaphragm wall work progressing, around 92 panels of the walls have been built

NANDANAM Metro is gearing up to open a lane of Anna Salai where preliminary work to build Chamiers Road station is completed. The work will move to the other side of the road

HIGH COURT Soil excavation is on to build underground station

WALLS are being constructed to build stations at Central, Govt Estate, LIC, Thousand Lights, Teynampet and Nandanam

GEMINI Work to build a diaphragm wall is nearing completion. Metro will shift its work across the road in a few weeks.

Washermenpet
Mannadi
High court
Central
Govt
LIC
Thousand Lights
Teynampet
CHAMIER ROAD
Saidapet

THE WALLS, 20 METRES DEEP AND ABOUT 200 METRES LONG, WILL PREVENT EDGES FROM CAVING IN OR COLLAPSING WHEN THE ROAD IS DUG MORE THAN 20 METRES TO BUILD UNDERGROUND STATIONS

SENIOR METRO RAIL OFFICIAL

is closed for work. This is done to prevent the construction from affecting traffic flow," he added.

Work on one side of Anna Salai was completed at LIC and traffic was re-routed over the completed portion of the road recently.

After these walls are completed, metro will start excavating the sites. Work on stations is being carried out in stages as traffic cannot be blocked on Anna Salai for long. Metro rail will again cordon off portions of the road, excavate soil and build a portion of the sta-

tion underneath before replicating the work on the other side. Traffic will be allowed over the completed station when the other side is cordoned off and excavated.

Metro rail is also gearing to start boring tunnels at Saidapet. Machines are being assembled so that boring can begin to make a tunnel towards Nandanam. This stretch is part of the Washermenpet-Saidapet underground portion of the Washermenpet-Central-Airport line.