50% OF TUNNELLING WORK FOR METRO 3 TO BE COMPLETED BY MAY-END

The Mumbai Metro Rail Corporation Ltd. which is carrying out the work on the 32.5-km underground Colaba-Bandra-Seenz Metro-3 corridor, will complete 50% of the tunnelling before the month-end, reports Manthan K Mehta

Deadline Seepz-Bandra

route to open by 2020: entire corridor up to

Cuffe Parade by 2021 **Total length of**

tunnelling 52.7km

Target by May-end 26.3km

Breakthrough achieved 12 of the targeted 32

tunnels

Ground composition Mostly basalt rock and soil

Total cost ₹**23.136**

WHAT'S HAPPENING UNDERGROUND?

Colaba-Bandra-Seepz Metro 3 work is being carried out in 7 packages Package 7

Completed distance Total distance Package 4 -Worli-Dharavi station 10.960 Package 3 Mumbai Central-Worli - 881 7,290 Package 2 CSMT-Mumbai Central

4.561 7.640

Package 1 -

Cuffe Parade-CSMT 2,207 5.894

> The digging | Seven shafts have been dug, where Tunnel Boring Machines (TBMs) are lowered. The 90-tonne main piece of TBM is lowered in shaft by a crane

TBMs used 17



Daily avg distance covered by TBM 8m-12m

Figures

in metres

Package 6

7.079

CSIA T2 to Sariput Nagar

Agripada-CSIA T2

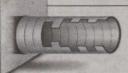
6,937 Package 5 Dharavi-Agripada near

Santacruz 1.818 7.992

Work On Track

All tunnelling work is as per schedule. except between Cuffe Parade-CSMT and CSMT-Mumbai Central where work was stalled due to protests. In both these packages, six months' time was lost

Excavated material 31 metric tonnes of muck generated daily



We are targeting to complete 500m of distance every week. So far, we have completed 25.4km of tunnel and the remaining will be achieved by May-end

S K Gupta | MMRC DIRECTOR (PROJECTS)