

Phase II of Metro to have screen doors on platforms in all stations

Will prevent people from accessing the tracks

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Chennai Metro Rail plans to install platform screen doors (PSD) that will be a protective barrier and prevent commuters from accessing the train tracks, in all elevated stations in the phase II project. The main reason for the installation is to step up security in stations and prevent people from crossing the tracks or attempt suicide in the elevated stations.

The phase II project of Chennai Metro estimated to cost ₹69,180 crore will have 128 stations in the 118.9 km network. In such a vast network, 80 stations will be elevated stations and the rest 48 underground. All of them will have this facility.

Chennai Metro was the first in the country to install these doors in all 19 underground stations in the phase



A total of 80 elevated and 48 underground stations will get platform screen doors.

I project itself. According to officials of Chennai Metro Rail Limited (CMRL), initially, the plan to install these doors in the underground stations in the phase I project came up for two reasons.

“Unlike the elevated stations, all underground stations are air-conditioned and hence, these doors will ensure that the cool air doesn’t escape into the tunnel. Because if it does, then the electricity consumption

of underground stations will go up manifold. Apart from this, the doors will ensure no one can jump into the tracks,” an official said.

Check suicides

After this, over the last four years, there was one case of suicide attempt at Vadapalani station three years ago, besides a few instances where some commuters have crossed over tracks in a few stations.

“So, when the plan for phase II was chalked out, as an additional step towards improving security, we have been making plans to put up these doors in the elevated stations as well. But unlike the underground stations where the doors will completely cover the platform, in the elevated stations in phase II, the doors will be half the size,” he added.