

NATIONAL RECORD: T2 METRO STATION TO HAVE TALLEST ESCALATORS. HEIGHT 19M, EIGHT IN ALL

The airport's international terminal (T2) station of the underground Colaba-Bandra-Seepz Metro corridor is set to feature the country's tallest escalators, which at 19.15 metres will surpass the national record of 15.6 metres held by Delhi Metro's Janakpuri-West station's escalators. **Manthan K Mehta reports**

ROUTE | Under-construction 32.5km Metro 3, also known as Aqua Line

STATION | Chhatrapati Shivaji Maharaj International Terminus (CSMIA; T2)

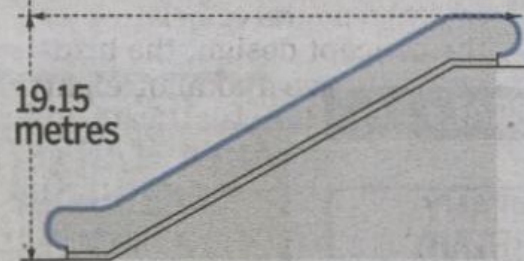
THE ESCALATORS

19.15 metres

Will be the height of the escalators. Roughly equivalent to an eight-story building

14 escalators will be installed at the station, out of which four have already been hoisted

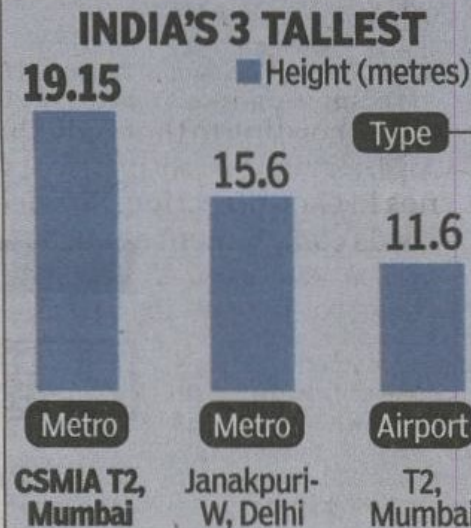
8 of the escalators will be of the maximum height



Highest is longest | The international standard for escalator inclination is 30 degrees. The world's and the country's highest escalators, are thus, also the longest respectively

WHY SO HIGH

26.5 metres Depth of the CSMIA T2 station, which is one of the Metro 3 line's deepest stations. Hence the escalator's height. The difference (26.5 - 19.15) is because of the heights of the foundation and the platform



WORLD'S TALLEST

The world's highest escalators are installed in deep underground stations of the Saint Petersburg Metro:



Stations | Ploshchad Lenina, Chernyshevskaya, and Admiralteyskaya

Escalator height | 69 metres each

Escalator length | 138 metres each

The above are single escalators. Otherwise, the title of the world's tallest escalator system goes to Hong Kong's Central Mid-level Escalator, which is 135 metres tall and runs for over 800 metres. It comprises 20 escalators and 3 inclined moving walkways