

## HMRL gears up to launch Nampally parking facility

CITY BUREAU

Hyderabad

Hyderabad Metro Rail Ltd is giving final touches to a fully automated multi-level parking system, one of its kind globally, at Nampally.

HMRL Managing Director NVS Reddy on Sunday said it will be made available to the public soon after receiving final approvals.

Built under a Public-Private Partnership (PPP) model by 'Novum', the project uses Germany's advanced 'Palis' technology for a fully automated puzzle parking system.

It is the first of its kind in India and ranks among the most advanced parking complexes globally, Reddy said. The complex com-

prises 15 floors, including three basements and seven upper floors, making up 10 dedicated parking levels. In addition, five floors have been allocated for commercial activities to make this project commercially viable.

The complex also houses two well-equipped cinema theatres and a city-viewing gallery on the 11th floor. It can accommodate 250 cars and 200 two-wheelers.

The automated puzzle parking system operates entirely via sensors with zero human intervention. It automatically categorises vehicles—SUVs, sedans, and small cars—and parks them on designated floors.

Vehicles can be left on the turntable at any angle, and

the turntable rotates 360 degrees to position them correctly.

Upon arrival, users receive an entry ticket with a QR code that guides them to the terminal. Swiping the card at the terminal gate opens the gate, and the user then keeps the car on the turntable, applies the handbrake, turns off the engine, and exits.

Swiping the card outside initiates the parking process. The fully automated system scans the vehicle, classifies it, and parks it on its own accordingly.

To retrieve the vehicle, the user pays the fee at the counter, swipes the card at the I/O terminal, and the vehicle returns to the user from the parking platform.



HMRL giving final touches to the multi-level parking complex.