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Ashish Pandey [Twitter](#)

Hyderabad

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A specially designed post-Covid coach of the Indian Railways. (Photo:India Today)

In continuation with its efforts to prevent the spread of coronavirus, the Indian Railways has now rolled out specially designed coaches for post-Covid travel.

The train coach manufacturing factory of Indian Railways, Rail Coach Factory (RCF), Kapurthala, is launching post Covid-19 coaches, the release stated.

“Sustaining the ruthless fight against Covid-19, Indian Railways’ production unit, Rail Coach Factory, Kapurthala, has developed a Post Covid Coach to fight Covid 19. This post Covid coach has design improvements in the coach like hands-free amenities, copper-coated handrails & latches, plasma air purification and titanium di-oxide coating for Covid free passenger journey,” the Indian Railways said in a press release on Tuesday.

On the salient features of the post-Covid coach, the Indian Railways said, “The post-Covid coach has hands-free amenities like foot operated water tap & soap dispenser, foot operated lavatory door (outside), foot operated flush valve, foot operated latches in lavatory door, outside washbasin with foot operated water tap and soap dispenser and forearm operated handle on compartment door.”

The coaches will be equipped with copper-coated handrails and latches. “Copper has anti microbial properties. When virus lands on copper, Ion blasts pathogen and destroy the DNA and RNA inside the virus,” the Indian Railways said.

The post-Covid coach has a provision of plasma air equipment in AC duct. “This plasma air equipment will sterilise the air and surfaces inside the AC coach using ionised air to make the coach Covid-19 and particulate matter resistant, the railways said.

The coach has having titanium di-oxide coating in the coach. “This is aeco-friendly water-based coating that kills viruses, bacteria, mould, and fungal growth and most importantly enhances indoor air quality. This coating applied on washbasins, lavatory, seats & berths, snack table, glass window, floor, virtually every surface that comes in human contact. Effective life of this coating is 12 months.”

IndiaToday.in has plenty of useful resources that can help you better understand the coronavirus pandemic and protect yourself. [Read our comprehensive guide](#) (with information on how the virus spreads, precautions and symptoms), [watch an expert debunk myths](#), and access our [dedicated coronavirus page](#).