

## **Hadapsar Railway Station**

The **Amrit Bharat Station Scheme** has been launched for redevelopment of Railway stations. The scheme envisages redevelopment of stations on a continuous basis with a long-term approach.

It involves preparation of Master Plans and their implementation in phases to improve the amenities at the stations like improvement of station access, circulating areas, waiting halls, toilets, lift/escalators and FOB as necessary, kiosks for local products through schemes like 'One Station One Product', better passenger information systems. The scheme also envisages improvement of building, amenities for Divyangjans.

Under the scheme, **1337 stations** have been identified for upgradation/modernization over Indian Railways.

### **History of Hadapsar Station:**

Hadapsar is a developed suburb in eastern Pune City, Maharashtra, India. Since 1990, Hadapsar developed into a major industrial area and is now one of the developed areas of Pune. It is well connected to all parts of city.

During the second Anglo-Maratha war, a battle was fought between Jaswant Rao (Yashwantrao) Holkar and Peshwa (and Scindia) in which Jaswant Rao defeated the army of Peshwa and Scindia at Hadapsar in 25 October 1802.

### **Revitalizing Hadapsar Station under the Amrit Bharat Station Scheme**

Hadapsar Railway Station is undergoing a transformative redevelopment under the visionary Amrit Bharat Station Scheme, aimed at modernizing and enhancing railway infrastructure across India. This initiative will reshape Hadapsar into a state-of-the-art transport hub, combining cutting-edge amenities with sustainable and passenger-centric design. The project emphasizes sustainable development with eco-friendly materials and energy-efficient solutions. The revitalization will not only meet the growing demands of passengers but also set a benchmark for modern railway infrastructure. Once completed, the upgraded Hadapsar Railway Station will play a pivotal role in improving connectivity, fostering regional development, and delivering a world-class travel experience, making it a proud symbol of progress under the Amrit Bharat Station Scheme. Under the Amrit Bharat Station Scheme, Hadapsar Station is set to undergo a redevelopment with an investment of Rs 47.88 crore, aiming to enhance its infrastructure and passenger amenities while preserving its cultural heritage.

*Before Development*





*Proposed Development*





### **Facility planned at Station:**

In Phase-I, following improvement works are planned –

#### **1. Infrastructure Modernization**

- Platform Extensions: Lengthen the platforms to accommodate long-distance trains and ensure smoother boarding and alighting.
- Foot Overbridges (FOBs): Install new FOBs with lift & escalators for seamless movement between platforms, prioritizing accessibility.
- Electrification Upgrades: Strengthen electrification infrastructure to support eco-friendly, efficient train operations.

## **2. Enhanced Passenger Amenities**

- **Waiting Areas:** Upgrade existing waiting rooms with modern seating, air-conditioning, and facilities like charging points.
- **Restrooms and Water Facilities:** Install clean, modern restrooms and drinking water booth, with separate provisions for differently-abled passengers.
- **Ticketing Systems:** Implement advanced ticketing systems, including more ticket counters, ATVMs (Automatic Ticket Vending Machines).
- **Parking and Drop-off Zones:** Expand parking areas and create dedicated zones for pick-up/drop-off by taxis and ride-hailing services.

## **3. Improved Aesthetics and Design**

- **Facade Design:** Adopt a modern architectural style while incorporating Pune's local cultural elements into the design.
- **Landscaping:** Develop green spaces, gardens, and aesthetic lighting around the station.
- **Artwork and Signage:** Artworks on station building façade and clear signage to guide passengers.

## **4. Technology Integration**

- **Surveillance Systems:** Enhance security with advanced CCTV systems.
- **Smart Displays:** Install digital boards for real-time train information, advertisements, and announcements.

## **5. Local Economic Boost**

- **Commercial Spaces:** Develop retail spaces, eateries, to serve passengers and create economic opportunities.

## **6. Provision of New Buildings:**

Construction of new station building with provision of new booking office, food plaza, cloak room, new improved toilet blocks, water booths, enhancement of water with provision of Under Ground & Overhead water tank, Parcel office GRP post, RPF office post with new main entrance Gate complimenting the theme of building.

**7.Circulating Area:** Development of circulating area with parking facilities along with pedestrian pathway from parking to entrance.

**8. FOB:** Provision of 12 m wide FOB wide with standard ramps, Lifts & Escalators.

**9. COP:** Provision of COP to cover both platforms with surface improvement.

**10. Divyangjan Facilities:** Provision of Divyangjan friendly toilets and water booths along with other facilities like ramp and separate parking. Ramp is being provided with new 12 m wide FOB.

**11. Illumination and Seatings:** Augmentation of complete electrical facilities including illumination of station premises. Provision of seating arrangements with modular furniture at Platforms & waiting rooms.

## Benefits of Revitalization

- **Decongest Pune Junction:** Redirecting long-distance trains to Hadapsar.
- **Improved Passenger Experience:** Offering a world-class station with modern facilities.
- **Boost to Local Economy:** Enhancing connectivity for Hadapsar's growing industrial, residential, and IT sectors.
- **Regional Development:** Supporting Pune's expansion and integration into India's Smart City framework

By executing these plans effectively, the revitalized Hadapsar Railway Terminal can serve as a model for station development under the Amrit Bharat Station Scheme and contribute significantly to Pune's transportation ecosystem.

## Design Philosophy:

The local design philosophy for Hadapsar Railway Station blends modern amenities with a functional and aesthetically pleasing environment. The design will focus on the following principles:

- **Reflecting Modern Architecture:** The design reflects modern contemporary architecture, characterized by clean lines, functional spaces, and a focus on simplicity with stylistic elements like perforated facades.
- **Use of Regional Materials:** Utilizing local materials like brick work, glass and ACP/HPL cladding to maintain harmony with the surrounding landscape. The perforated facade panels suggest the use of materials like aluminum, which are durable and modern.
- **Sustainability and Climate Sensitivity:** With Pune's moderate to warm climate and significant monsoon, the design incorporates large shaded areas to protect pedestrians from sun and rain. The perforated panels allow ventilation and light penetration while reducing heat gain, supporting energy efficiency. The extended roof with curved design facilitates rainwater drainage and adds aerodynamic aesthetics. The perforations and use of natural light suggest energy-efficient principles. Ample shaded and covered areas reduce reliance on artificial cooling systems, promoting passive cooling. The flat and landscaped areas visible in the foreground could be designed to harvest rainwater or provide green cover.
- **Modern Amenities:** Large entrances and open areas imply accessibility for large crowds. The extended roof suggests thoughtful pedestrian circulation, providing shelter. Use of landscaped zones and well-planned parking spaces in the foreground reflects an integration of outdoor and vehicular considerations, catering to modern urban needs.
- **Warm Color Palette:** The use of neutral tones like white color in the facade provides a modern and clean look, with minimal distractions. The addition of perforated panels with patterns adds depth and design interest, breaking the monotony of the building. The barriers, highlight functional areas like pathways or edges for safety and visual clarity.

This design balances functionality with modern aesthetics, emphasizing sustainability and climatic responsiveness for Hadapsar. Its contemporary approach aligns with urban infrastructure demands while subtly reflecting sustainable practices. The passenger experience and creating a landmark for region.

### **Challenges overcome:**

The old Hadapsar railway station building lacked aesthetic appeal and efficient space utilization, which have been significantly improved with the complete revamp of the station. The newly designed building is now more spacious and passenger-friendly. The earlier circulating area, which suffered from poor vehicle movement due to a single entry, has been upgraded with a well-planned development. Separate entry/exit, along with expanded parking spaces, ensure smoother vehicle navigation and ease of movement in the circulating area.

The station platforms have been enhanced with improved surfacing and tactile markings for Divyangjan, making them more accessible. Additional platform shelters have been installed to provide better comfort for passengers during hot or rainy weather. Spacious new waiting rooms and halls have been constructed, offering passengers a comfortable place to wait. Modern booking offices equipped with the latest facilities have been introduced, ensuring seamless access for all passengers. Hygienic and modern toilets, including facilities for Divyangjan, have also been constructed to provide a comfortable and inclusive experience for users.

### **Current Status of Work:**

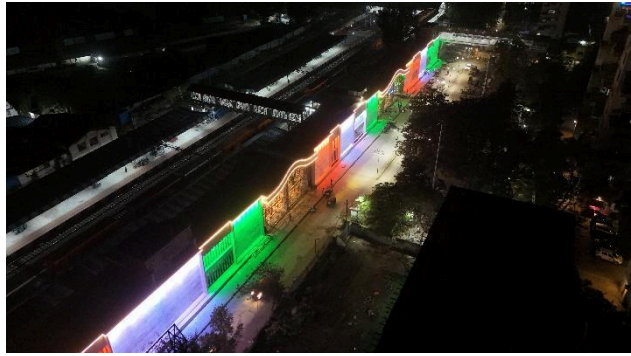
The redevelopment work at Hadapsar Railway Station has been **successfully completed in Nov 2025**. The station now stands as a modern, efficient, and passenger-friendly facility, setting new standards in railway infrastructure and amenities. This major transformation delivers a world-class travel experience by integrating contemporary design with practical functionality while maintaining a connection to the region's cultural identity.

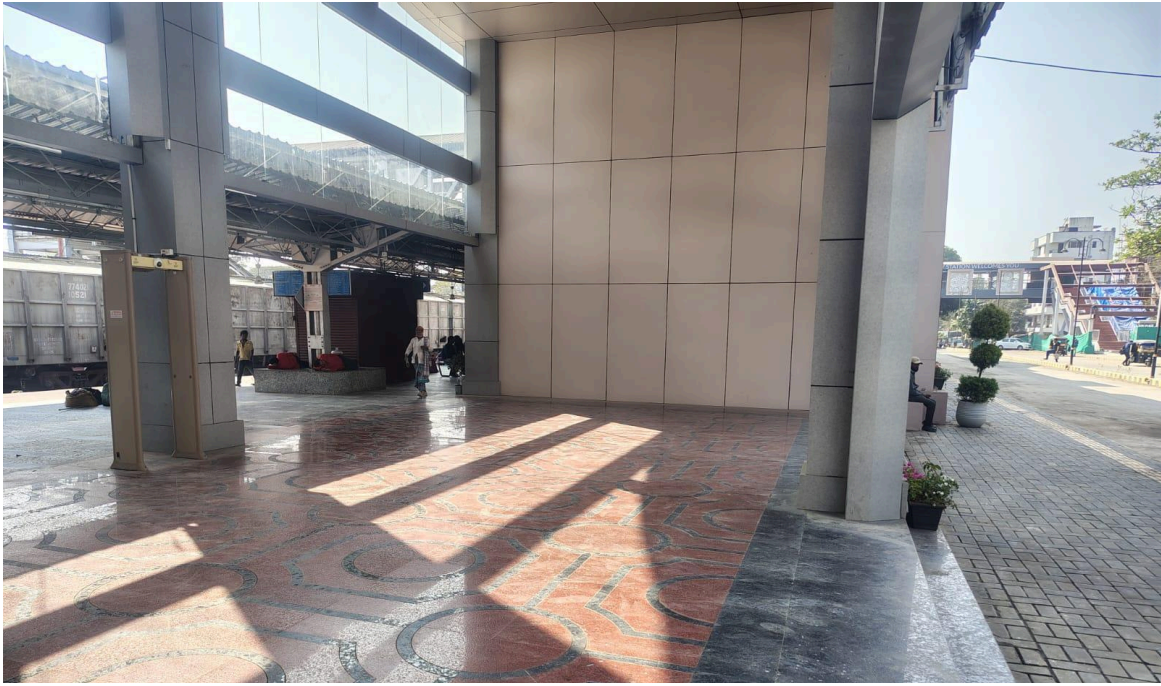
With the completion of the project, the station now offers improved operational efficiency along with enhanced connectivity, comfort, and convenience for passengers. Key upgrades include spacious waiting areas, modern booking counters, improved circulation spaces, enhanced accessibility features, and user-friendly passenger information systems. Sustainable and innovative design elements have been incorporated to ensure a future-ready transport hub that aligns with environmental responsibility.

Completion of this ambitious redevelopment project solidifies Hadapsar's role as an important railway hub, strengthening regional and national connectivity while providing a more efficient, comfortable, and passenger-centric travel experience.

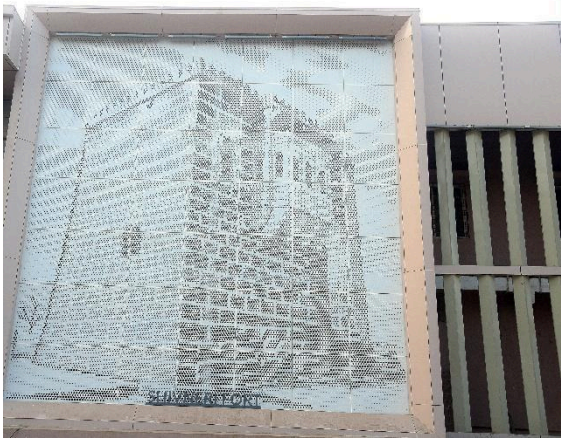
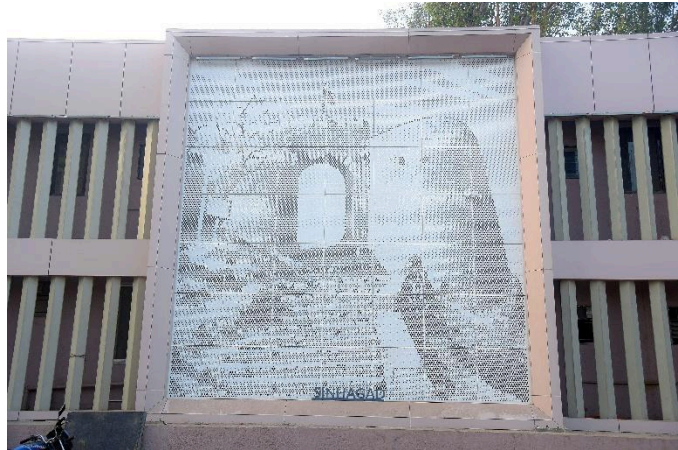
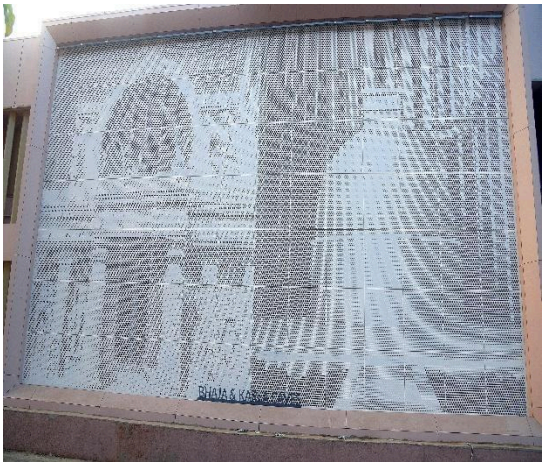
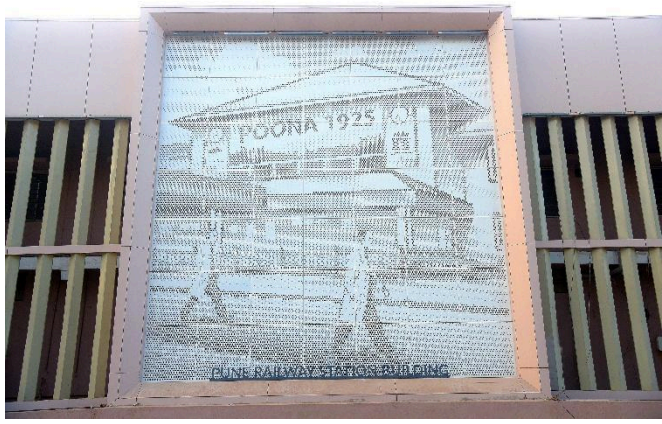
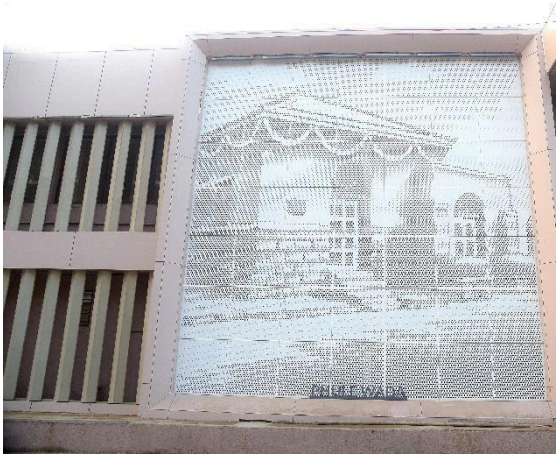
**Completed Works:  
Main Entrance**





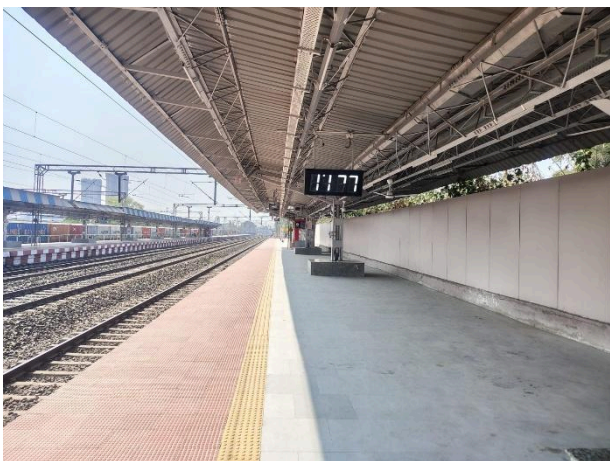


**Front Façade:**



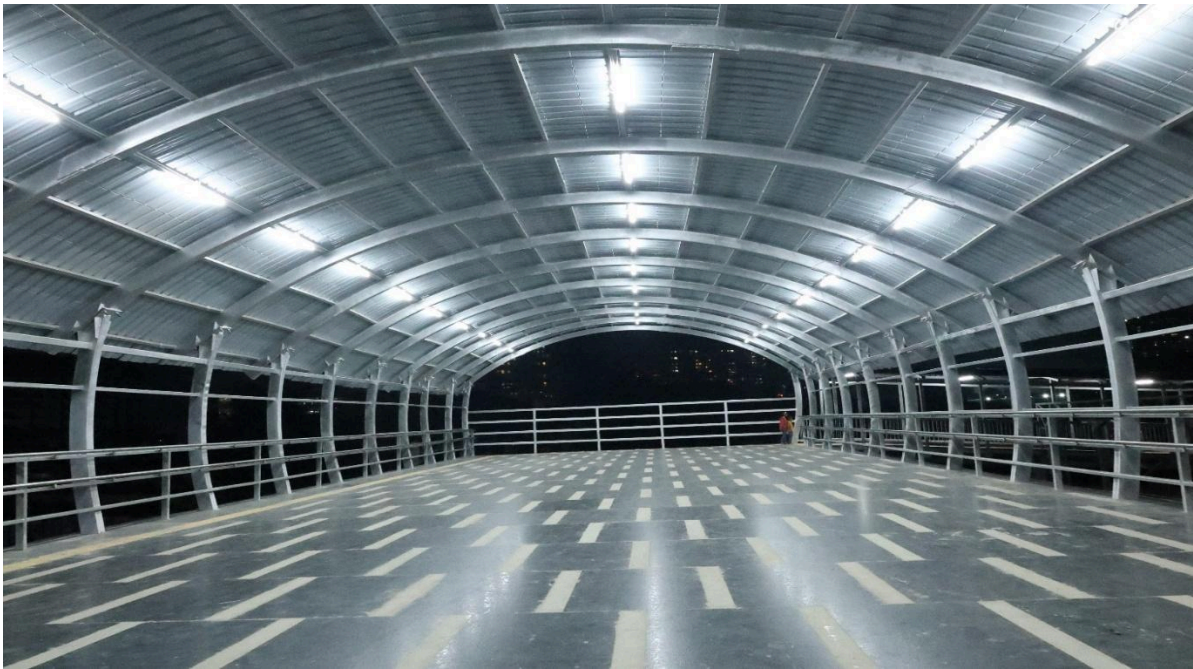


***Platform Upgradation***





***FOB:***





*Skywalk:*



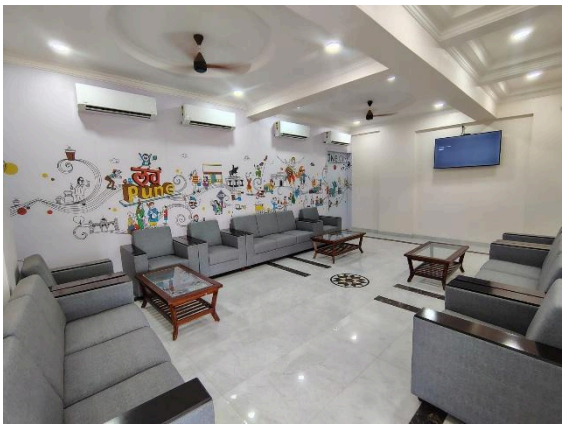


***Waiting Lounge:***





*VIP Waiting Lounge*





*Toilet:*



