Belapur Railway Station

The **Amrit Bharat Station Scheme** has been launched for development of Railway stations on Indian Railways. The scheme envisages development 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 as necessary, cleanliness, free Wi-Fi, kiosks for local products through schemes like 'One Station One Product', better passenger information systems, Executive lounges, nominated spaces for business meeting, landscaping, etc keeping in view the necessity at each station. The scheme also envisages improvement of building, integrating the station with both sides of the city, multi-modal integration, amenities for Divyangjans, sustainable and environment friendly solutions, provision of Ballastless tracks, phasing and feasibility and creation of city centers at the station in the long term.

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

History of Belapur Station:

Belapur railway station (code - BAP) is located in Belapur is a Village in Belapur district of Maharashtra, India. It falls under Shrirampur Taluka. Currently the station has 2 platforms. A total 38 nos. of trains pass through Belapur station. Belapur is NSG-5 category station with a daily footfall of 1387 pax.

Revitalizing Belapur Station under the Amrit Bharat Station Scheme

Belapur railway station is located with respect to connectivity with proximity to highway SH-44 and SH-47. Further, the station is located in middle of Shrirampur city. The city is developed along 4 side of station equally approximately. Belapur Station is set to undergo a redevelopment with an investment of Rs 25.38 crore, aiming to enhance its infrastructure and passenger amenities.

Facility planned at Station:

In Phase-I, following improvement works are planned –

- Enhanced Station Approaches and Circulating Area: Improvement of station approaches with, drop off zone, porch, signages and landscaping for beautification of circulating area.
- Inclusive Accessibility and Facilities for Divyangjan: Divyangjan-friendly design with accessible signage, dedicated toilet facilities, and separate parking areas for two-wheelers, four-wheelers, and Divyangjan passengers.
- Improvement to old passenger Amenities: Provision of Renovation of booking office, non-AC waiting hall and improvement of old station building etc.
- **New Amenities:** Proposed new waiting halls, model toilet, RFP barrack, service building.
- **Platform Improvements:** Improvement of Platform surface & new shed and covering of platform surfaces upto FOB.
- Upgraded Passenger Information Systems: Improvement to passenger information system by providing Coach Guidance display board, Multiline Display Boards, Single Line Display Boards, Public Addressing System, Large LED screens and GPS based Digital Clock.

Design Philosophy

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

• **Reflecting Modern Architecture:** Incorporating Modern architectural features such as modern materials steel, glass, HPL panels.

- **Use of Regional Materials:** Utilizing local materials like brick work, glass and AAC blocks to maintain harmony with the surrounding landscape.
- Sustainability and Climate Sensitivity: Focusing on energy-efficient cooling, shade structures, and green spaces to address the semi-arid climate while promoting sustainability by incorporating provision for solar panels on roofing sheets of parking.
- **Modern Amenities:** Modern infrastructure is been proposed by providing pasanger amanities like digital signages, divyangjan friendly toilets, ramps, etc. with universal design.
- Warm Color Palette: Using earthy tones inspired by Maharashtra's landscape.

These principles will transform Belapur Railway Station into a contemporary, sustainable, and enhancing the passenger experience and creating a landmark for region.

Challenges overcome:

The old station building lacked the aesthetics and the lack of proper space utilization, which have been improved by the revamping of the complete station building. Now the station building is more spacious and passenger friendly. The existing circulating area was not having the proper movement of the vehicle with single entry & exit and the same has been improved through the planned development of circulating area, separate entry/exit and increased parking space. This will give an ease of movement of vehicles and proper vehicle navigation in the circulating area. The station platform's surfacing was improved with tactile marking for Divyangjan, and additional platform shelters were provided for the passengers waiting at platform, which will further help them during hot and rainy weather. New specious waiting rooms/ halls were constructed, which will provide a comfortable waiting space to the passengers. New booking offices with latest facilities giving restriction free access to passengers. Modern toilets are constructed providing hygienic & comfortable experience to users as well as facilities for divyangjan are proposed.

Current Status of Work: The redevelopment work at Belapur Railway Station is progressing steadily, with a tentative completion during 2025. Once completed, the station will transform into a symbol of modernity and efficiency, setting new

benchmarks in railway infrastructure and passenger amenities. This revitalization will enhance connectivity, comfort, and convenience for travelers, making Belapur a key hub in the region.