

Digital Clock Design Concept

- **Concept Note:**
 - **Theme:** "Simplicity and Visibility"
 - **Description:** This digital clock design prioritizes clarity and functionality for railway platforms. The bright LED display ensures visibility in various lighting conditions, while the minimalist design integrates seamlessly with the modern aesthetic of the Amrit Bharat Station Scheme. The clock features the Indian Railways branding with a tricolor accent, reflecting national pride.
 - **Innovative Features:**
 - Solar-powered operation for energy efficiency (solar panel not shown in the image but can be integrated on top).
 - Potential to display additional metrics like temperature or pollution levels in future iterations.
 - **Practicality:** The design is cost-effective, using durable materials suitable for outdoor railway environments, and is easy to install and maintain.
- **Technical Details**
 - **Dimensions:** 60 cm (width) x 30 cm (height) x 10 cm (depth)
 - **Display:** LED with high brightness (yellow-orange for visibility)
 - **Power:** Solar-powered with battery backup for nighttime operation
 - **Materials:** Weather-resistant casing (aluminum frame, polycarbonate cover)
 - **Mounting:** Wall or pole-mounted with adjustable brackets for platform installation