

## **Bhusaval Division**

### **Achievements of 2023-24**

1. **Passenger Amenity:**
  - 1.1 **New Train:**
    - i) **Train No. 01125** is started from **Dhule to Dadar** on & from 29-04-2023.
  - 1.2 **Station Ticket Booking Agents (STBA):**
    - i) **Two STBA** have been engaged for Maheji & Shri Kshetra Nagjhari station on 17-04-2023 for disbursing UTS tickets
    - ii) STBA have been engaged at **Varangaon, Biswabridge & Mana** stations in Nov-23.
    - iii) YTSKs have been commissioned at Burhanpur, Nashik & Malegaon cities during the month December, 2023
  - 1.3 **FOB:**
    - New FOB provided at **Ghoti, Malkapur, Bodwad & Shri Kshetra Nagziri Stations.**
  - 1.4 **Lifts:**
    - Provided at **Burhanpur (2)** station.
  - 1.5 **Escalators:**
    - Provided at **Khandwa (2)** station.
  - 1.6 **Upper Class Waiting Room:**
    - Renovated at Jalgaon station.
  - 1.7 **POD hotel** started at Nashik Road Station in June
  - 1.8 **Provision of Various Train Display Boards:**
    - Provided at Malkapur Station –
      - i) Train Indication Display Boards (SLDF) = 04 Nos.
      - ii) At - A- Glance Display Boards = 03 Nos.
      - iii) Multi Line (6 Line) Display = 01 No.
    - Provided at Murtizapur station –
      - i) Single Line Double Face TIDB - 02 Nos.
      - ii) At- A- Glance Display Board - 02 Nos.
  - 1.9 **Dhule:** Provided Train Displays, PC Based PA System and GPS Clock in Aug-23
  - 1.10 **Coach Restaurant:**

Started at Akola, Shegaon & Amravati stations.

### **Drinking Water Facilities:**

- 1.11 a) **Nashik Road** – One new Water Cooler is installed on Platform No.2/3.

### **One Station One Product (OSOP):**

- 1.12 i. **Jalgaon:** New stall started on 22-09-2023.
- 1.13 **Outdoor Video Display (OVD)** at Khandwa and 02 Indoor Video display (IVDs) at Burhanpur & Khandwa are provided & commissioned on 22-12-2023.

### **2. System improvement:**

- 2.1 **Elimination of Manned Level Crossings** (Tgt-22 Nos., 11 Nos. closed till 31/12/2023)

### **2.2 Yard Remodelling Works:**

- 2.2.1 **Kajgaon:** Cross over shifting for relaxation of 80 kmph speed to 110 Kmph.
- 2.2.2 **Bhusaval:** Work of Electrification of long-hauled loop line at Bhusaval Yard has been completed & made fit for AC traffic during the month May-2023.
- 2.2.3 **Dongargaon:** UP loop line extension work has been carried out during the month 04-06-2023.
- 2.2.4 **Duskheda:** UP and DN Loop Line extension work (753 m CSR) was commissioned on 25-08-2023.
- 2.2.5 **Murtizapur:** DN long haul Loop Line (1500 m CSR) extension work commissioned on 31-08-2023.
- 2.2.6 **Nandura:** DN Loop Line (753 m CSR) extension work commissioned on 19-09-2023.
- 2.2.7 **Asvali:** UP & DN Loop Line (759 m CSR on UP & 779 m CSR on DN) extension work commissioned on 28-09-2023.
- 2.2.8 **Borgaon:** Yard remodelling work for Augmentation of goods shed facilities completed on 28-10-2023.
- 2.2.9 **Lahavit:** Yard Remodelling work at Lahavit station for extension of UP & DN Loop Lines to achieve 753 m CSR is completed & commissioned on 03-11-2023.
- 2.2.10 **Mandwa:** The work of extension of UP & DN Loop lines completed on 15-12-2023 with extended CSR. CSR of DN loop is increased from 693 m to 753 m and CSR of UP loop line increased from 685 to 751 m.
- 2.2.11 **Odha:** Modification of OHE in connection with extension of UP & DN loop line at Odha station completed in December, 2023.
- The work of extension of UP & DN Loop lines completed on 12-01-2024 with extended CSR. CSR of DN loop is increased to 774.19 m and CSR of UP loop line increased to 753.01 m.
- 2.2.12 **Hisvahal:** The work of extension of UP & DN Loop lines completed on 15-01-2024 with extended CSR. CSR of DN loop is increased to 753 m and CSR of UP loop line increased to 757 m.

2.2.13 **Naydongari:** The work of extension of UP & DN Loop lines completed on 31-01-2024 with extended CSR of 753 m.

### 2.3 **S&T Works:**

- a) Panjhan station has been commissioned on 25-04-2023 in new building on down side in connection with 3<sup>rd</sup> line.
- b) The work of Elimination of Mechanical Signaling gears of four Bhusaval Goods cabins (GC 08, GC 09, GC 14 & DGC) by North Goods has been successfully commissioned on 30-04-2023.
- c) 20 LCs has been closed with Signaling alterations.
- d) **Electronic Interlocking & Panel Interlocking:**  
Work completed at Kajgaon, Panjhan, Dongargaon, Nandgaon, Hisvahal, Panewadi, Manmad, Summit, Duskheda, Murtizapur, Varangaon, Bodwad, Odha, Pimperkhed & Naydongari stations.
- e) **New IBH Manmad-Summit** has been commissioned with dual detection.
- f) **Automatic Block Signalling** between **Varangaon-Bodwad** (18.27 RKM) in Bhusaval-Badnera section commissioned on 25-09-2023.
- g) **Asvali:** Shunt signal on DN loop line commissioned on 28-09-2023.
- h) **New IBH on UP & DN lines of Devlali-Lahavit** block section was commissioned on 10/12/2023.

### 2.4 **Doubling Work:**

- i. 3<sup>rd</sup> Line: Between MMR-NGN section (25.09 Km) completed in Aug-2023.

### 2.5 **Raising of Sectional Speed:**

- Badnera-Chandurbazar section (42.88 Km): Sectional speed increased from 100 to 110 KMPH.
- Badnera Amravati section (9.09Km): Sectional speed increased from 65 to 90 KMPH.
- Jalamb-Khamgaon section(12.34Km): Sectional speed increased from 65 to 90 KMPH.

### 2.6 **Sectional Speed Increased by Consutruction:**

- **Manmad Ankai Section** (8.63 Km) (3<sup>rd</sup> Line) has been increased from 100 to 110 kmph.
- **Jalgaon-Pachora section** (47.59 Km) (3<sup>rd</sup> Line) **has** been increased from 100 to 110 kmph.
- **Manmad-Nandgaon Section** (25.09 Km) (3<sup>rd</sup> Line) has been increased from 100 to 110 kmph.
- **Bhadli-Jalgaon Section** (9.5 Km) (4<sup>th</sup> Line) has been increased from 100 to 110 kmph.
- **Bhadli-Bhusaval Section** (12.62 Km) (4<sup>th</sup> Line) has been increased from 100 to 110 kmph.

## 2.7 Defective Yard Layouts:

During 2023-24, total 21 defective layouts of 10 yards has been corrected.

## 2.8 Improvement in Good Sheds:

- Work completed at Savada & Kasbe Sukene stations.

2.9 **Amravati:** Extension of platform & augmentation of other amenities with incidental yard work to accommodate 26 coach length train.

### Rooftop Solar Plants commissioned at:

- 2.10
- **Burhanpur:** 30 kWp on 20-08-2023.
  - **Mandwa:** 10 kWp on 20-08-2023.
  - **Nandura:** 10 kWp on 20-08-2023.
  - **Akola:** 20 kWp on 01-09-2023.
  - **Badnera:** 20 kWp on 06-09-2023.
  - **Murtizapur:** 20 kWp on 06-09-2023.
  - **Gaigaon:** 15 kWp on 11-09-2023.
  - **Dhule:** 15 kWp on 11-10-2023.
  - **Hirapur:** 5 kWp on 11-10-2023.
  - **Jalgaon:** 30 kWp on 01-10-2023.
  - **Pachora:** 20 kWp on 15-10-2023.
  - **Shegaon:** 15 kWp on 27-11-2023



- 2.11 Earlier, CBC Draft was being sent to Kurduwadi Workshop for re-pressing/repairing which involved lot of manpower & material transportation cost. ROH/BSL has started this activity at BSL itself with the help of Heavy Press available at ELW/BSL. Total 25 Nos. defective CBC Draft were prestressed in April, 2023, which caused lot of saving of manpower & transportation cost and reduced wagon detention on account of defective draft gear assembly.



- 2.12 CBC striker casting is the vital item to be ensured during ROH repair wagons. To attend rivet loose, it is necessary to remove draft from wagons. After attention of striker casting, the draft needs to be pre-stressed for re-fitment as extending its length due to releasing of inside suspension. Earlier, the drafts were sent to KWV workshop which involved man and material movement (transportation) costs. To overcome this problem, ROH Depot/BSL has in-house developed a device for pressing the draft of MK-50 type for re-stressing.



- 2.13 **Commissioned Temperature Calibrator Test Setup** for testing temperature sensor of Three Phase Locomotive at ELS/BSL.



- 2.14 **New Amravati Station** has been made as first **“Pink Station”** over Bhusaval division in the month of July, 2023 with the aim of empowering women staff.



- 2.15 **ROH Out-turn** – During the month January-2024, **ROH out-turn was 514 wagons** was achieved due to continuous emphasis on productivity & synergic team work by C&W Staff. This is highest ever ROH outturn. Earlier highest was **501 wagons** during the month August-2023.
- 2.16 First on CR as well as Maharashtra state, Administrative building ZRTI BSL building received **Net Zero Energy Building Plus (NZEB Plus)** & Sr. Secondary Railway school, BSL building received **Net Zero Energy Building (NZEB)**.
- 2.17 BA machine Integration with CMS – Breath Analyser Machines were installed in CMS kiosk at AMI, AK, JM, JL & NK.
- 2.18 Bhusaval Division has achieved highest ever Rake examination in BSL yard with total of **304 rakes** examined in October 2023, surpassing last highest number of 282 rakes in March 2012.

- 2.19 New 5-Tone capacity Diesel Hydraulic Rail Crane is commissioned successfully during the month November-2023.



- 2.20 **Over-hours monitoring system for Crew & e-Yard Learning Module** has been developed in-house by the division and commissioned during the month Dec-2023.
- 2.21 **El-learning Centre** has been developed in-house at Burhanpur station where training for maintenance and troubleshooting for Electronic interlocking is imparted to S&T and Operating staff to avoid failures and their timely rectification.
- 2.22 **ICMS-COA Caution Order Module-** Caution Orders of the entire division are fed at the centralized Divisional Operating Data Centre at CTO Bhusaval which is integrated in COA
- 2.23 **FOIS-CMS Crew Booking System** for freight crew booking- Traffic advice filled in RMS form appear in CMS Crew Booking Module, which is accessed by CMS to select the train and book the crew.
- 2.24 **OHE - Computerized training cum e-learning class room** has been developed at OHE Depot, Khandwa.
- 2.25 Ankai Killa station opened for Parcel traffic from 14<sup>th</sup> December, 2023.
- 2.26 New Running Room with 10 beds capacity at MFSG Siding, Bhusaval is commissioned during the month on 22-12-2023.
- 2.27 New Kitchen with Dinning Hall is commissioned at Khandwa Running Room on 22-12-2023.

### 3. **ROZGAR Mela:**

- i) 5<sup>th</sup> **Rozgar Mela** was organized at large scale on the division on 13-04-2023, in which appointments were given to 124 RRB/RRC and 08 CG Candidates, total 132 Candidates.





- ii) 6<sup>th</sup> **Rozgar Mela** was organized on the division on 16-05-2023, in which appointments were given to 371 RRB/RRC and 04 CG Candidates, total 375 Candidates.



- iii) 7<sup>th</sup> **Rozgar Mela** was organized on the division on 13-06-2023, in which appointments were given to 110 RRB/RRC, followed by daily melas for about 10 days giving appointment letters to total 1800 candidates.



- iv) 8<sup>th</sup> **Rozgar Mela** was organized on the division on 22-07-2023, in which appointments were given to RRB/RRC candidates.



- v) 9<sup>th</sup> **Rozgar Mela** was organized on the division on 28-10-2023, in which appointments were given to RRB/RRC candidates.

Till date total **2407** candidates appointed through these Rozgar Mela.



#### 4. OTHER ACHIEVEMENTS:

- 4.1 Through vigorous monitoring and proper planning, the Personnel Department has issued promotion orders for **280** staff in June 2023.

- 4.2 **Pink Box** (Automatic Sanitary Pad vending machine) has been developed in-house at ELS/BSL with push button facility to dispense the pad automatically. This machine has been provided in the Shed and Railway School, BSL.



4.3 **Pensioners' Help Desk** has been opened at Khandwa station for redressal of grievances of the pensioners and family pensioners.

4.4 **Station Mahotsav –**

Station Mahotsav was organized at Bhusaval on 28-11-2023. Drawing, Essay, Speech & cultural competitions were held among the school children. Exhibition on the heritage of Bhusaval station was also organized displaying various historical models & posters. Retired Railway servants were also invited & felicitated during the Station Mahotsav. School children performed group dance & cultural activities.



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