

Press release  
Chittaranjan Locomotive Factory

**Big Achievement: Operation of Amrit Bharat Express train by CLW manufactured Push-Pull locomotives**

Chittaranjan 03-01-24:- Darbhanga-Ayodhya-Delhi (AnandVihar Terminal) and Malda Town-Bengaluru (Sir M. Visvesvaraya Terminal) Amrit Bharat Express train was flagged off from Ayodhya city on 30 December 2023 by Honorable Prime Minister Shri NarendraModiji to serve the country. Amrit Bharat Express has 22 coaches comprising 8 general coaches, 12 sleeper and 2 SLRs.

In these two Amrit Bharat trains, Push-Pull configuration two WAP-5 locomotives with aerodynamic design manufactured by Chittaranjan Locomotive Works (CLW) have been used. This is a matter of pride and joy for the CLW family. Based on Push-Pull configuration, Amrit Bharat Express has one locomotive at each end of the train. The engine at the front of the train pulls the train while the one at the rear pushes it. CLW manufactured WAP-5 Push-Pull loco fitted in Amrit Bharat Trains is having many features like HOG, KAVACH, CVVRS, RTIS.

HOG is an energy supply system whereby power for lights, fans, air conditioning and cooking equipment in train coaches is provided by the locomotive. With the use of this system there will be no need for the generator car currently used, saving costly fuel.

Provision of KAVACH: This WAP-5 Push-Pull loco is manufactured with Automatic Protection System, which prevents two trains from colliding with each other.

Provision of CVVRS: It records video of loco pilots present in the loco driving cab and activities going on in the loco. It also records the view in front of locomotive.

RTIS: This is Real Time Train Information System, it transfers the data of running loco to the server in real time. The location and speed of railway engines equipped with RTIS can be seen in the control room of the railways.

In comparison to Vande Bharat train, the cost of Amrit Bharat train will be almost half. Its speed limit is 130 kmph as compared to Vande Bharat's speed limit of 160 kmph.

This achievement is possible due to the dedicated efforts of the officers and employees of Team CLW. CLW will continue to make more locomotives using Push-pull technology in future.

Chittaranjan Locomotive Works  
Press release

**Golf tournament organized in CLW**

Chittaranjan,10.01.2024: A golf tournament was organized by CLW Sports Organization today, on 10th January at Golf Course Sunset Avenue, Chittaranjan. On this occasion, Shri Hitendra Malhotra, General Manager & Patron CLW Sports Organization was the Chief Guest and Smt. Namita Malhotra, President, CLW Women Welfare Organization was present as guest of honour. On this occasion, Dr. RK Mukherjee, Principal Chief Medical Officer cum President of CLW Sports Organization, Heads of Departments, members of CLW Women's Welfare Organization and players of CLW Golf Team were present in this golf tournament. The attendees participated enthusiastically in various categories. Separate competitions were also organized for non-golf participants in the men's and women's categories also.

In this tournament the winning and runner-up participating players were felicitated by the guests. Among golfers, Mr. Sahil Krishna Singh & Mohammad Amjad Khan were the winners in 0-9 and 10-18 categories respectively;

Apart from this, lady golfer Miss Ananya Roy was also felicitated.

In the tournament, the winner in the non-golfer (women) category was Smt. Namita Malhotra. President/CLWWO and the winner in the non-golfer (male) category was Mr. Hitendra Malhotra, General Manager.

## Chittaranjan Locomotive Works

Press Release:

### **Shri S.K.Verma taken over as Principal Chief Electrical Engineer of CLW**

Chittaranjan, January 11, 2024: Shri S.K.Verma, an officer of Indian Railway Service of Electrical Engineer (1989 batch) has taken over as Principal Chief Electrical Engineer of Chittaranjan Locomotive Works (CLW).

Prior to this, he was Chief Administrative Officer (CAO)/ Dahod Project/ Western Railway. During his 33 years of glorious service, he has handled various important executive and management positions on Indian Railways such as Additional Divisional Railway Manager/Vadodara/Western Railway; Chief Electrical Loco Engineer (CELE)/West Central Railway; Chief Works Manager (CWM)/Mahalaxmi Workshop / WR; Sr. Professor/ Indian Railways Institute of Electrical Engineering, (IRIEEN)/Nashik etc.

During his tenure as Chief Electrical Loco Engineer (CELE)/West Central Railway, he has contributed immensely in switch over from diesel traction to Electric traction in Jabalpur division of WC Railway. As Chief Works Manager (CWM)/Mahalaxmi Workshop / Western Railways, he has contributed in improving systems such as implementation of incentive scheme & WMS in workshop.

Earlier he has worked in CLW from January 1993 to September 2002 at various positions of electrical department including DyChief Electrical Engineer/Loco.

Chittaranjan locomotive works  
PRESS RELEASE

**STRESS MANAGEMENT WORKSHOP CONDUCTED IN CLW**

Chittaranjan, 12.01.2024; In order to manage stress in the workplace, a stress management workshop with officers & staff of Chittaranjan locomotive works was organized, on 12.01.2024, by CLW Administration. Professor Zinnia Roy, Faculty at Dept. of Psychology, Triveni Devi Bhalotia College, Raniganj was the guest speaker who conducted the workshop along with Shri Dwaipayan Pal.

Professor Roy analysed various stress causing agents such as physical, mental, cognitive, behavioural etc. affecting the people in the workplace & gave many stress reducing tips.

Professor Roy, while articulating the subject, opined that stress, which takes every individual through inner struggle can be defeated with empathy & compassion.

Professor Roy, after deliberation interacted with the participating officers and staffs & patiently clarified their queries.

Shri Hitendra Malhotra, General Manager; Smt. Namita Malhotra, President, CLWWWO, Members of CLWWWO, Principal Heads of Deptts; Sr.Officers, were present in the workshop & actively participated in the discourse.

Shri Malhotra, while speaking on the occasion expressed his happiness in conducting this Stress management workshop & expressed the hope that more such workshops will be organised in the future.

The second session was held in Budhwan Hall of TTC, which was attended by supervisors & staff of CLW.

## **CHITTARANJAN LOCOMOTIVE WORKS**

### **PRESS RELEASE**

#### **CLW Launches In-House Intranet Website**

Chittaranjan, 19.01.24:- In order to streamline & continuous flow of information in-house, the IT Centre of Chittaranjan Locomotive Works (CLW) has designed & developed an intranet website. This intranet was launched by Shri Hitendra Malhotra, General Manager, on January 19, 2024, in presence of Principal Heads of Deptts.,Sr.Officers.

This platform is customised to providing essential information exclusively for CLW staff and officers.

This intranet website ensures easy access to all necessary CLW information. Notably, it operates securely on Railnet, showcasing CLW's commitment to a secure, specialized and robust in-house communication infrastructure.

To

The News Editor

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Issued by the Public Relations Deptt.CLW Chittaranjan,

## **CHITTARANJAN LOCOMOTIVE WORKS**

### **PRESS RELEASE**

Chittaranjan, 20.1.24: In our efforts to add new chapter in locomotive production, CLW has produced WAG-9 HC twin locomotive. This innovation is suitable for heavy haulage.

This twin locomotive has many salient features such as

- 1) Permanently connected two WAG-9 locomotives with 12000 HP rating and suitable for heavy hauling
- 2) COCO bogie used for twin loco giving better tractive effort.
- 3) RTIS (Real Time Train Information System) is implemented for remotely watching loco running at control rooms
- 4) Both inner cabs are modified as flat cabs.
- 5) Vestibule is used for moving from one cab of one locomotive to another cab of second locomotive.
- 6) Toilet is installed in lead cabs, for the use of loco pilots. The loco pilots can't use it when the locomotive is in the moving condition.
- 7) Twin loco can be detached from each other and can be moved from both flat end also, if required.
- 8) At a standstill condition, the locomotive has a feature to switch over to Energy saving mode, so that to ensure low power consumption,

It is hoped that, the production of WAG-9 HC twin locomotive will help IR for better operation of loaded trains (5500 Metric tonne) on gradient & level sections both.

## CHITTARANJAN LOCOMOTIVE WORKS

### PRESS RELEASE

#### National Voters Day observed in CLW

Chittaranjan, 25.01.24:- In line with the Railway Board's directives, National Voters Day observed in Chittaranjan Locomotive Works (CLW), today.

Shri Hitendra Malhotra, General Manager / CLW, presided over the ceremony & administered the Voter's pledge among Sr. Officers & staff, marking the significance of democratic values. The pledge taking ceremony also conducted inside the shops and other office premises. This occasion provided a momentous opportunity for all to reaffirm our commitment to uphold the democratic principles of our Nation.

To  
The News Editor  
Issued by the P R deptt., CLW/Chittaranjan

## CHITTARANJAN LOCOMOTIVE WORKS

### PRESS RELEASE

#### "Grievance Redressal Cell" Inaugurated in CLW

Chittaranjan, 25.01.24:- In order to ensure prompt redressal of grievances of CLW employees, a new "Grievance Redressal Cell" was inaugurated by two seniormost staff of CLW in gracious presence of General Manager/CLW, Shri Hitendra Malhotra on 25.01.2024. Now, grievances can be registered by the employees of this Grievance Cell on "Grievance Redressal System" software. After registering the grievance, an unique complain number will be generated, which will be intimated to the employee, who lodged the grievance. The status of the application can then be tracked online through the software.

The grievance cell has been opened in Right Hand Side of the main entrance of GM's office. It shall be working in two shifts i.e. from 10.00 hrs to 13.00 hrs and from 15.00 hrs to 17.00 hrs.

During the function, General Manager/CLW, Shri Hitendra Malhotra has expressed his happiness and congratulated those who were involved in establishing this system.

To

The News Editor

Issued by the P R deptt., CLW/Chittaranjan



## CHITTARANJAN LOCOMOTIVE WORKS

### PRESS RELEASE

#### CLW CELEBRATES 75th REPUBLIC DAY

Chittaranjan, 27.01.24:- The 75th Republic Day was celebrated with patriotic fervor in Chittaranjan Locomotive Works (CLW) today, on 26th January, 2024. Shri Hitendra Malhotra, General Manager / CLW, hoisted the National flag at Oval Ground. Smt. Namita Malhotra, President, CLW- Women's Welfare Organisation (CLW-WWO) graced the occasion.

Members of CLWWO, Sr.Officers, members of associations & unions, representatives of Press & Media were also present on the occasion. A colorful & vibrant parade was presented by the RPF Jawans, volunteers of Bharat Scouts and Guides, Civil Defence volunteers and St. John's Ambulance brigade. Colourful cultural programmes were presented by school children & CLW cultural Association, which was appreciated by all. General Manager, in his speech, recalled the efforts of freedom fighters to make India an Independent, Sovereign Republic.

He highlighted India's journey to independence and sovereign Republic under the democratic system since the implementation of the Constitution in 1950.

Emphasizing CLW's achievements, Shri Malhotra noted the completion of a successful 74-year journey in manufacturing over 12,000 locomotives, contributing significantly to Indian Railways' self-reliance in electric locomotive production and bolstering the national economy.

Adding to the joy, Shri Malhotra expressed his pride that CLW made WAP-5, Push -pull locomotives driving the Amrit Bharat trains.

He stated that CLW also successfully produced the WAG-9HC Twin locomotives.

The National flag was also hoisted in the Arms wing premises of Railway Protection Force & other places and in the Dankuni unit of CLW, symbolizing unity & patriotism.

To

The News Editor

Issued by the P R deptt., CLW/Chittaranjan

## CHITTARANJAN LOCOMOTIVE WORKS

### PRESS RELEASE

CLW turned out 487 Electric locomotives of the FY 2023-24

Chittaranjan, 29.01.24:-Chittaranjan Locomotive Works (CLW) created another history, achieved best ever electric locomotive production so far in this current financial year,2023-24 & turned out 487 electric locomotives , which is the highest ever production in a financial year & all time highest loco production figure till date in a financial year. The last best ever loco production figure was 486 electric locomotives achieved during the financial year,2021-22.

This feat was possible under the leadership & guidance of Shri Hitendra Malhotra, General Manager/CLW & with his continuous motivation and encouragement to the workforce of CLW. Shri Hitendra Malhotra, General Manager congratulated the entire team of CLW and appreciated their commitment towards the progress of production.

To  
The News Editor

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Issued by the Public Relations Deptt.CLW Chittaranjan,

## CHITTARANJAN LOCOMOTIVE WORKS

### PRESS RELEASE

CLW surpasses previous highest production  
500th & 501th WAG-9 HC TWIN locomotive, flagged off

Chittaranjan, 31.01.24:- Chittaranjan Locomotive Works (CLW),the Premier Electric Locomotive Production Unit of Indian Railways, has achieved the remarkable milestone,today on 31.01.2024,for the first time in the CLW history. Locomotive production has crossed 500 in a year. Previous best production of CLW was 486 locos in the year 2021-22.

The 500th & 501st locomotive, WAG-9 HC TWIN (No.38378 & 38379) was flagged off by senior most supervisors and Staff of different shops & departments retiring in the month of January, 2024, in presence of Shri Hitendra Malhotra, General Manager from the CLW workshop premises.

This is the highest & best ever production so far in the history of CLW, crossing the previous best of 486 locos produced during FY 21-22.

The flagging off was attended by Principal Heads of Departments, Senior Officers, supervisors, and staff. The pace of production exemplifies our resolve to hard work, dedication and strategic planning of the entire CLW team. Shri Hitendra Malhotra, General Manager congratulated the entire 'Team CLW' for this stupendous achievement and set the next target to achieve best quality among all Production Units of Indian Railways.To

The News Editor

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Issued by the Public Relations Deptt.CLW Chittaranjan,