



भारतीय रेल INDIAN RAILWAYS

चित्तरंजन रेलइंजन कारखाना CHITTARANJAN LOCOMOTIVE WORKS

चित्तरंजन CHITTARANJAN - 713331 (पश्चिमबंगाल WB)

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No. DGM/G/Heritage Part II

Dt. 25.07.2024

Dy. Director / Heritage
Railway Board
New Delhi

Sub: Updation of list of Heritage Artefacts of Indian Railways.
Ref: RB's letter No. 2020/Heritage/ZRHC/Inventory dt. 25.06.2024.

Vide reference above, it had been instructed to examine the list uploaded in the Heritage Inventory of Indian Railway page of Railway Board Website and intimate about any updation in this regard.

A few more items have recently been preserved as heritage items in Deshbandhu Loco Park/CLW/Chittaranjan and hence, are added in the heritage list of CLW.

The update list of the Heritage Buildings, Museums and artefacts are enclosed herewith, which may be replaced with the earlier list in the "CLW-artefacts" section of Heritage Inventory of Indian Railway page of Railway Board Website.





DA: As above.

Chief Mechanical Engineer/Mfg
&
Chief Heritage Officer

Copy to: PCME and Chairman, Heritage Committee: for kind information

Chief Mechanical Engineer/Mfg
&
Chief Heritage Officer

List of Heritage Items in CLW/Chittaranjan

<p>1. GANAPATI MEMORIAL</p> <p><i>The Ganapati Memorial Situated in the Ganapati Avenue, Chittaranjan, was the first establishment in the town. It was used as an office from where the entire township was planned and Constructed. It was built in the year 1948 and named after the First Chief Engineer of CLW Mahadeva Iyer Ganapati (known as M. Ganapati) (1903-1976)</i></p> <p><i>Location: Ganapati Avenue</i></p>	
<p>2. HERITAGE MUSEUM</p> <p><i>Heritage Museum, Located at Administrative Building where models of different Locomotives produced by CLW and layout plan of Township & Loco Factory are displayed.</i></p> <p><i>Location: Administrative Office Building</i></p>	
<p>3. DESHBANDHU LOCO PARK</p> <p><i>Deshbandhu Loco Park started its journey on 29th July 2006 with the commissioning of 2 exhibits. Since then, it has grown bigger and has 14 exhibits. Latest Addition to the park is Amrit Digital Gallery which is dedicated on 19th October, 2023. The star attraction in the park is the joyride on a 1/4th gauge train pulled by "Fairy Princess Steam Loco".</i></p> <p><i>Location: Between Administrative Office Premises and Children's Park.</i></p>	
<p>4. AMRIT DIGITAL GALLERY</p> <p><i>Dedicated on 19th October 2023. Chronological development of CLW, technical details of Locomotives and the eco-friendly environment of Chittaranjan are described here with the help of photos and videos.</i></p> <p><i>Location: Deshbandhu Loco Park</i></p>	

5. WG 8407 STEAM LOCOMOTIVE: 1ST LOCO BUILT BY CLW

CLW commenced the production of steam locomotive on the 26th January 1950 (the date when India formally declared itself a Republic) in collaboration with the North British Locomotive Company. On 1st November 1950, Indian President Dr. Rajendra Prasad formally declared the first Steam Locomotive produced by CLW to the freedom fighter Deshbandhu Chittaranjan Das.

Loco Number: WG 8407 "Deshbandhu"
Class: WG 2-8-2 BG Freight Steam Loco
Axle Load: 18.87 Tonnes
Total Weight: 179.88 Tonnes.
Length: 23.88 m.
Make: CLW
Date of inauguration: 01.11.1950
Date of Return: 06.06.1993.

Location: Deshbandhu Loco Park



6. WG 10560 "ANTIM SITARA" : LAST STEAM LOCO BUILT BY CLW

Loco No. WG 10560 "Antim Sitara".
Class: WG 2-8-2 BG freight Steam Loco.
Year of Despatch: 1971.
Make: CLW.
Axle Load: 18.87 Tonnes.
Total Weight: 179.88 Tonnes.
Length: 23.88m.
Date of Return: 30.04.1993.

Location: Deshbandhu Loco Park



7. Meter gauge Steam Locomotive YG-3534

Make: Tata Engineering & Locomotive Co. Ltd.
Class: YG 2-8-2.
Gauge: Meter

Location: near Gate No. 1











8. WP 7061 – 1/4TH GAUGE STEAM LOCOMOTIVE

1/4th Gauge Steam Locomotive.
Loco No: WP-7061 "Fairy Princess".
Class: WP
Size: 1:4
Year of Manufacture: 1964.
Make: CLW.
Gauge: 419mm.
Axle Load: 01 T.
Rail Section Size: 40 ib./Yard.
Wheel Arrangement: 2-3-1.

Location: Deshbandhu Loco Park



<p>9. <u>1/8TH GAUGE STEAM LOCOMOTIVE</u></p> <p>Type of Loco: WG 1/8th Gauge Steam Locomotive. Year of Manufacture: 1956. Make: CLW. Overall Length (Buffer to Buffer): 3000 mm Wheel Arrangement:1-4-1.</p> <p>Location: Deshbandhu Loco Park</p>	
<p>10. <u>YAM – 21912: METER GAUGE AC ELECTRIC LOCOMOTIVE</u></p> <p>Loco No. YAM-21912. Class: YAM1 Category: AC Electric Year of Manufacture: 1965. Make: Hitachi, Mitsubishi, Toshiba-Japan. Gauge: 1000 mm (MG). Supply Current: 25 KV 50 Cycles. Total Weight: 50 Tonnes. Bogie Type: Bo-Bo. Length: 13150 mm.</p> <p>Location: Deshbandhu Loco Park</p>	
<p>11. <u>WCG 20108 - DC ELECTRIC LOCOMOTIVE</u></p> <p>Loco No. WCG 20108. Class: WCG Year of Manufacture: 1972. Make: CLW. Supply Current: 1500 V DC. Track Gauge: 1617 mm (Broad Gauge) Total Weight: 132 Tonnes. Bogie type: Co-Co. Length: 20394 mm.</p> <p>Location: Deshbandhu Loco Park</p>	
<p>12. <u>WAM 4/4B 20484: AC ELECTRIC LOCO FOR MIXED TRAFFIC.</u></p> <p>Loco No.: WAM/4/4B 20484. Year of manufacture: 1974. Make: CLW. Supply Current: 25 KV. Total Weight: 118.8 Tonnes. Bogie Type: Co-Co. Length: 19947 mm.</p> <p>Location: Deshbandhu Loco Park</p>	

13. <u>ZDM 506: NARROW GAUGE DIESEL LOCOMOTIVE</u>		
<p>Loco No.: ZDM 506. Gauge: 762 mm. Class: ZDM5. Year of Manufacture: 1990. Make: CLW. Total Weight: 22T. Bogie Type: Bo-Bo. Length: 8800 mm.</p> <p><i>Location: Deshbandhu Loco Park</i></p>		
14. <u>GS-850 NG COACH</u>		
<p>Coach No.: 850. Type: GS. Year of Manufacture: 1990. Tare Weight: 13.7 T. Wheel Base: 5'0". Length: 11460 mm. Width: 2347 mm.</p> <p><i>Location: Deshbandhu Loco Park</i></p>		
15. <u>WDS – 4D 19731 DIESEL HYDRAULIC SHUNTER</u>		
<p>Year of manufacture: 1990. Make: CLW. Gauge: BG. Class: Diesel Hydraulic Shunter. Power output: 600-700 hp.</p> <p><i>Location: Deshbandhu Loco Park</i></p>		
16. <u>ZDM 501 NG Diesel Loco & NG Coach – GS 900</u>		
<p>Loco No. ZDM 501. Gauge: 762 mm. Year of Manufacture: 1990. Total Weight: 22 Tonnes. Bogie Type: Bo-Bo. Length: 8800 mm.</p>	<p>Coach No. 900. Type: GS. Year of Manufacture: 1990. Tare Weight: 13.7 Tonnes. Wheel Base: 5'0". Length: 11460 mm. Width: 2347 mm.</p>	
<p><i>Location: Near Children's Park entrance.</i></p>		

DIESEL HYDRAULIC BULLDOZER

This bulldozer had rendered its service during the construction of the various landmark structures in CLW Township and Loco Works. After Glorious working of 25 years, it was put off the service since 1996.

Manufactured by: Bharat Earth Movers Ltd.

Engine Power: 120 HP.

Model: D 50A-15.

Year of Manufacturing: 1971.

Operating Weight: 10 Tons.

Dozer Blade Height: 3350.

Dozer Blade Width: 1050.

Dozer Type: Crawler Dozer.

Transmission Mode: Hydraulic Drive.

Engine: 4 cylinder in-line diesel engine.



Location: Deshbandhu Loco Park

BSA LATHE – FIRST MACHINE OF CLW

Machine No.: 07/03

Year of Manufacture: 1949.

Make: BSA Machine Tools, London.

Date of Inauguration: 26.01.1950

Inaugurated by: Smt. Basanti Devi, W/o Chittaranjan Das.

Location: Deshbandhu Loco Park



TRACTION MOTOR MG – 1580

DC series motor with forced ventilation.

Total Nos. Produced: 339.

Rating: 1160 KW, 1270 V.

RPM: 690.

Used for: WAG-4 class locomotives.

Location: Deshbandhu Loco Park

