

## Loco Master

In "Loco Master" page, user adds new Locos by entering all the details related to a Loco such as Loco number, Type, Make, Commissioned On Date etc.,

### a. Add Loco:

- Click on "Locos" side menu and select "Loco Master" navigation menu.
- "View Loco Master" page is displayed with ["Add Loco"](#) link.

*View Loco Master -*

- Click on ["Add Loco"](#) link, to add a new Loco.
- User is navigated to "Add Loco Master" page.

*Add Loco Master -*

- Fill in all the mandatory fields such as Loco, Loco type, Make, Loco Control, Received Readings.
- Click on **Save** button, user receives the message as "Saved successfully".
- A new Loco is added.

**Note:** User can select either New Loco or Existing loco by clicking on the radio button beside each option respectively. For Existing Loco user has to select the Next minor and major schedules also.

## b. View Loco Master:

- To view the Loco details, enter the Loco number; select Type, Status, Doc from and Doc To dates in “View Loco Master” page.
- Click on  button, the details of the Locos are displayed in a tabular format.

**View Loco Master**  
[Add Loco](#)

Select For:  Location:  Type:  Loco:  Status:  Control:  DoC From:  DoC To:

S.No	Loco	Type	Control	Railway	Base	DoC	Gear Ratio	Status	Histories
1	<a href="#">10001</a>	WAG7	MPCS	SER	BNDM	01/05/2019	65:16	In Use	<a href="#">Movement History</a>   <a href="#">History</a>   <a href="#">Loco Inventory</a>   <a href="#">Failures</a>
2	<a href="#">14980</a>	WCM6	IGBT Propulsion	WCR	NKJ(D)	--	18:64	In Use	<a href="#">Movement History</a>   <a href="#">History</a>   <a href="#">Loco Inventory</a>   <a href="#">Failures</a>
3	<a href="#">20187</a>	WCM6	Relays	CR	KYN	15/07/1996	18:64	In Use	<a href="#">Movement History</a>   <a href="#">History</a>   <a href="#">Loco Inventory</a>   <a href="#">Failures</a>
4	<a href="#">20188</a>	WCM6	Relays	CR	KYN	30/01/1996	18:64	In Use	<a href="#">Movement History</a>   <a href="#">History</a>   <a href="#">Loco Inventory</a>   <a href="#">Failures</a>
5	<a href="#">20474</a>	WAM4	MPCS	NR	CRIS	01/09/1974	58:21	In Use	<a href="#">Movement History</a>   <a href="#">History</a>   <a href="#">Loco Inventory</a>   <a href="#">Failures</a>
6	<a href="#">20515</a>	WAG5	Relays	NR	CNB	18/03/1975	62:15	In Use	<a href="#">Movement History</a>   <a href="#">History</a>   <a href="#">Loco Inventory</a>   <a href="#">Failures</a>

### View Loco Master –

- Click on “Loco Number” link to view the details of a particular loco.

### View Loco Master

Entry Type  New Loco  Existing Loco

**Master Data**

Loco Number: 37461

Loco Type: WAP7

Make: CLW

Loco Control: IGBT

Nomination Types: High Speed

Crew Friendly Modification: Yes

Cab 1 AC: Yes

Cab 2 AC: Yes

HLC: Yes

RTIS: --Select--

CVVRS: --Select--

Transfer From: --Select--

Date of Mfg.: 03/11/2020

Date of Receive at ELS: 13/11/2020

Date of Comm.: 31/12/2020

Auxiliary Output: Aux Convertor

Last RC Done Date: --

Last POH Done Date: --

Last MTR Done Date: --

HR Panto Cab1: --Select--

HR Panto Cab2: --Select--

**Received Readings**

Wheel Dia - Bogie 1 & 2: 1035 mm, 1026 mm

SPM Reading: 402531 km

Energy Meter Reading: 2863491 kwh

Regeneration Meter Reading: 311663 kwh

Next Minor Sch: IA-630

Next Minor Sch. Date: 25/10/2022

Next Major Sch: TOH-810

Next Major Sch. Date:

Next IC Sch. Date:

Next POH date:

Past/History Remarks:

Temporarily Out Of Service

[Back](#)

**View Loco Master**

The Histories column has four links, by clicking on each link respective details are shown by the application.

○ **View Loco Movement Register History:**

On clicking "[Movement History](#)" link in "View Loco Master" page, user is navigated to "View Loco Movement Register History" page that showing loco movement register history, Job cards, Loco history, Loco inventory, failure details of Locos.

View Loco Movement Register History

[Add Movement History](#)


Shed: --All-- Loco: 37461 Schedule: Sch Type: ---All--- Arrived.From: Arrived.To: Dispatched From: Dispatched To: Go

Showing 17 Records Out of 17

S.No	Loco	Schedule	Maint.Place	Base shed	Sch Type	Arrived On	Arrival Condition	Ready Time	Dispatched On	Remarks	History
1	37461	UnSch	ELS/LGD	LGD	Regular	21/09/2022 14:50	Working	24/09/2022 01:30	24/09/2022 05:00	CP leg mod..	<a href="#">JobCards</a> <a href="#">History</a> <a href="#">Inventory</a> <a href="#">Failures</a> <a href="#">Eq.Changes</a>
2	37461	UnSch	ELS/LGD	LGD	Regular	23/08/2022 01:05	Working	24/08/2022 13:00	24/08/2022 16:30	Bogie-2 is..	<a href="#">JobCards</a> <a href="#">History</a> <a href="#">Inventory</a> <a href="#">Failures</a> <a href="#">Eq.Changes</a>
3	37461	UnSch	ELS/LGD	LGD	Regular	30/07/2022 04:12	Working	19/08/2022 10:00	19/08/2022 15:50	Taken for ..	<a href="#">JobCards</a> <a href="#">History</a> <a href="#">Inventory</a> <a href="#">Failures</a> <a href="#">Eq.Changes</a>
4	37461	IC	ELS/LGD	LGD	Regular	25/07/2022 05:58	Working	27/07/2022 17:30	27/07/2022 21:00	Taken for IC	<a href="#">JobCards</a> <a href="#">History</a> <a href="#">Inventory</a> <a href="#">Failures</a> <a href="#">Eq.Changes</a>
5	37461	IB	ELS/LGD	LGD	Regular	21/04/2022 22:36	Working	23/04/2022 13:10	23/04/2022 17:00	Taken for ..	<a href="#">JobCards</a> <a href="#">History</a> <a href="#">Inventory</a> <a href="#">Failures</a> <a href="#">Eq.Changes</a>
6	37461	UnSch	ELS/LGD	LGD	Regular	09/03/2022 12:00	Working	13/03/2022 17:15	14/03/2022 01:15	TFP oil pr..	<a href="#">JobCards</a> <a href="#">History</a> <a href="#">Inventory</a> <a href="#">Failures</a> <a href="#">Eq.Changes</a>


**View Loco Movement Register History -**

○ **History:**

On clicking "[History](#)" link, user is navigated to "View Loco History" page. Click on  button to view total History of the selected Loco.

View Loco History

[Add Loco History](#)


Select For: Location: Loco: Description: From: To: Purpose: 

--All-- --All-- 37461 28/09/2022


Loco Details			
DoC:	31/12/20 00:00	Type:	WAP7
Last Major:	--	Last Minor:	IC-27/07/22
Next Minor:	IA-25/10/22	Next Due:	IA-25/10/22
Next Major:	TOH--	Last POH Done:	--
Status:	In Use		

L	Activity Date	Purpose	Description	Dt. Completed	Location	
37461	21/09/2022 14:50	UnSch	PPO	Arrived - CP leg modification	24/09/2022 05:00	ELS/LGD
				Job Card		
			PPO	Dispatched - Completed.		
37461	23/08/2022 01:05	UnSch	PPO	Arrived - Bogie-2 isolation.	24/08/2022 16:30	ELS/LGD
			PPO			
			PPO	Dispatched - completed		
37461	30/07/2022 04:12	UnSch	PPO	Arrived - Taken for SPL, Bogie-2 isolated	19/08/2022 15:50	ELS/LGD
			PPO	Dispatched - completed		
37461	25/07/2022 05:58	IC	PPO	IC schedule carried out + Winter precautions carried out + Fire prevention measures carried out.	27/07/2022 21:00	ELS/LGD
			E2	Cab-1 AC blower ON/OFF automatically- AC isolated since LP tripped.		
			E3A	CP-1&2 having less gap, same adjusted.		
			M1	WT done at ELS/Kalyan on 02/07/22 for F/W more.		
			M2	Water leakage- Bostick & RTV applied.		
37461	21/04/2022 22:36	IB	PPO	IB schedule carried out + Monsoon precautions carried out.	23/04/2022 17:00	ELS/LGD
			M3M5	CP-1&2 ULV's stem's & cap's & 'O' rings replaced since working more time.		

○ **Loco inventory:**

On clicking "[Loco inventory](#)" link, user is navigated to "Loco Inventory" page. Click on  button to view Equipment details of respective Sections.

Loco Inventory

Loco: 30334 Section: --All-- Loco Type: WAP7 DoC: 01/01/2013  Word 

Showing 20 Records Out of 264

S.No	Section	Eq.Name	Eq.Model	Eq.Position	Eq.Number(M)	Eq.Number(L)	Eq.Make	Provided On	Schedule	Last Attention Paid	DoC
1	M7HR	A9 VALVES (Pneumatic)		1	..	..		..		..	..
2	M7HR	A9 VALVES (Pneumatic)		2	..	..		..		..	..
3	M4HR	Aclethan Ring (Mechanical)		1	..	..		..		..	..
4	M4HR	Aclethan Ring (Mechanical)		2	..	..		..		..	..
5	M4HR	Aclethan Ring (Mechanical)		3	..	..		..		..	..
6	M4HR	Aclethan Ring (Mechanical)		4	..	..		..		..	..
7	M7HR	Air Dryer (Electro- Pneumatic)		1	TKD40	TKD40	TRIDENT	20/09/2021	IOH	..	17/11/2017
8	M10HR	AXLE BOX 3PH (Mechanical)		1	..	..		..		..	..

**Loco Inventory -**

○ **Equipment Number:**

Respective Equipment History is displayed by clicking on the "[Equipment Number](#)" link in "Loco Inventory" page.

Equipment History											
Add Equipment History											
Equipment Details											
Eq.Name:RADIATOR 3-PH		Eq.Model:		DoC:31/12/2020		Eq.Number(M):030-08-2020		Eq.Number(L):030-08-2020		Eq.Make:SBPL	Status:In Use
S.No	Date	Sch	Activity	Loco	Position	Status	Tech.Attended	Remarks	Rep History		
1	18/11/2020		Provided	37461	1	In Use		New Loco Equipment			

*Equipment History -*

○ **Equipment Position:**

Respective equipment Position History is displayed by clicking on the "[Equipment Position](#)" link.

Equipment position History										
Loco Position Info										
Loco: 37461				Eq.Name:				Position: 1		
S.No	Date	Sch	Eq.Number(M)	Eq.Number(L)	Eq.Make	DOC	Status	Remarks	Job History	Rep History
1	18/11/2020		030-08-2020	030-08-2020	SBPL	31/12/2020	In Use	New Loco Equipment		

*Equipment Position History -*

○ **Failures Link:**

By clicking on the "[Failures](#)" link of a selected Loco in Histories column from "Loco Master page", user is directed to "Managing Line Failures" page. By clicking on  button, Line Failure details of a particulars locos are shown.

Managing Line Failures													
Loco	Loco Kind	Loco Type	Type	Status	Zone	Division	Equipment	Failure Group	Failure SubGroup	Failure/Defect			
37085	-- All --	--Select--	--All--	-- All --	--All--	--All--	--Select--	--Select--	--Select--	--Select--			
Equipment Make		Failure Responsibility		LF Status	Station of Occurrence From		To						
--All--		--Select--		--All--			28/09/2022	<input type="button" value="Go"/>					
Showing 1 Record(s) Out of 1													
S.No	Loco	Defect	Date	FailureGroup	FailureResponsibility	Occurrence	Section Of Occurrence	Attention	Detention	Sch	Inward On	Added By	Online Att Loc
1	37085	P.DEF	27/09/2022 01:00 AM			As per TLC/WCR Loco loss on run 10:35 Train left ex ET (RT) 14:04 Train arrived JBP ( 04" late) 14:12 Train left ex JBP (02" late) 17:33 Train arrived STA (53" late) 17:40 Train Left ex STA (50" late) 18:52 Train H/O to MKP (36" late) Detn : 17" (loss on run) Rep : NIL KNW t/o : RT ; MKP h/o : 36" (late) Train lost punctuality on Direct Electric Loco Account in WCR		--	--			ELS/LGD	<a href="#">Update</a>

*Managing Line Failures -*