

USER MANUAL FOR
INWARD & OUTWARD
OF DIESEL LOCOS IN
SLAM

CRIS

Contents

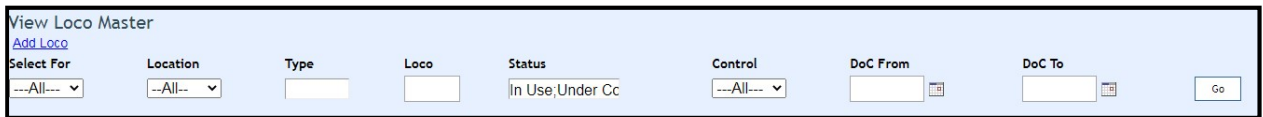
1. Loco Master	3
1.1 Add Loco	3
1.2 View Loco Master	4
2. Movement Register	5
2.1 Loco Inward.....	5
2.2 Loco Outward.....	7
2.3 Movement History	9
2.4 Schedule Master	9
2.5 Skip Schedule	10
3. Loco Schedule Status	12

1 Loco Master

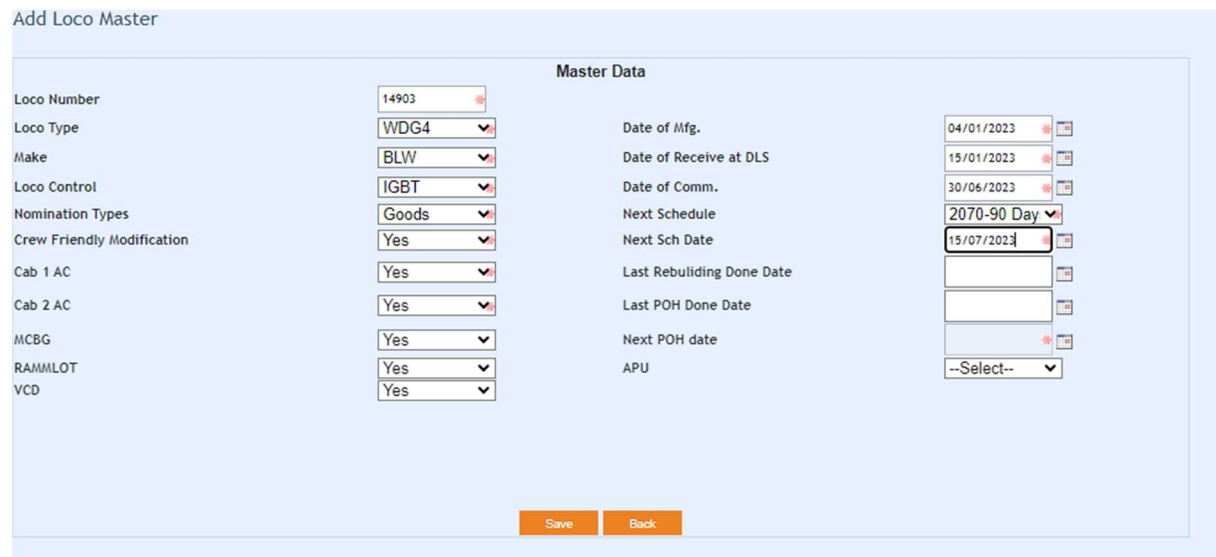
In "Loco Master" page, user to click on add new Locos by entering all the details related to a Loco such as Loco number, Type, Make, Commissioned On Date etc.

1.1 Add Loco

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



- 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, DOC , next schedule and next schedule due date etc.
- 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.

1.2 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.

Managing Loco Master

[Add Loco](#)

Select For: Home | Location: TKD | Type: | Loco: | Status: In Use; Under Comr | Control: ---All--- | DoC From: | DoC To: |

Showing 20 Records Out of 20

S.No	Loco	Type	Control	Railway	Base	DoC	Gear Ratio	Status
1	12289	WDG4	IGBT	NR	TKD	06/06/2023	17:90	In Use
2	12455	WDG4	MPCS	NR	TKD	14/06/2014	17:90	In Use
3	12720	WDG4	MPCS	NR	TKD	26/06/2012	17:90	In Use
4	13402	WDP1	MPCS	NR	TKD	15/06/1995	18:65	In Use
5	14420	WDG4	MPCS	NR	TKD	25/06/2015	17:90	In Use
6	14885	WDG4	IGBT	NR	TKD	31/01/2023	17:90	In Use
7	14886	WDG4	IGBT	NR	TKD	15/02/2023	17:90	In Use
8	14888	WDG4	IGBT	NR	TKD	15/02/2023	17:90	In Use
9	14889	WDG4	IGBT	NR	TKD	31/01/2023	17:90	In Use
10	14900	WDG4	MPCS	NR	TKD	15/06/2023	17:90	In Use

Managing Loco Master

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

View Loco Master

Master Data

Loco Number	<input type="text" value="14901"/>	Date of Mfg.	<input type="text" value="05/01/2023"/>
Loco Type	<input type="text" value="WDG4"/>	Date of Receive at DLS	<input type="text" value="18/01/2023"/>
Make	<input type="text" value="BLW"/>	Date of Comm.	<input type="text" value="30/06/2023"/>
Loco Control	<input type="text" value="IGBT"/>	Next Schedule	<input type="text" value="--Select--"/>
Nomination Types	<input type="text" value="Goods"/>	Next Sch Date	<input type="text"/>
Crew Friendly Modification	<input type="text" value="Yes"/>	Last Rebuilding Done Date	<input type="text"/>
Cab 1 AC	<input type="text" value="Yes"/>	Last POH Done Date	<input type="text" value="--"/>
Cab 2 AC	<input type="text" value="Yes"/>	Next POH date	<input type="text"/>
MCBG	<input type="text" value="--Select--"/>	APU	<input type="text" value="--Select--"/>
RAMMLOT	<input type="text" value="--Select--"/>		
VCD	<input type="text" value="--Select--"/>		

2 MOVEMENT REGISTER USER MANUAL

2.1 Loco Inward

To Receive Loco for a Maintenance

- Select Movement Register menu from Main Screen.
- Select Loco Inward Sub menu from Movement Register menu.
- Loco Inward page is displayed.
- Enter basic data like Loco Number, Purpose, Received By, Arrival Condition, Inward Time, Meter Readings and Remarks. Navigation menu -> Movement Register

Note: When Loco comes to shed for Schedule/Unscheduled maintenance/Traffic Spare/General Check-up, Register loco as Inward, it could be Home or Foreign.

Loco Inward

Select Loco Shed Home Foreign

Loco:

Purpose:

Type	Select	Schedule	Due	Revised
Sch	<input type="radio"/>	GC/D-Minor	26/07/2012	15/07/2023
Un Sch	<input type="radio"/>	UnSch		
	<input type="radio"/>	TS		
	<input type="radio"/>	GC		
Out Station	<input type="radio"/>	OR		

Received Through: Direct Inform to PCOR

PCOR Remarks : --

Previous Visit Info: Purpose: --None--
 Inward On: --None--
 Outward On: --None--

Arrival Condition Working Partially working LE Dead

Failure Info: Nil

Inward On:

Readings:

Level/Reading	Present	Last Outward	
Lube oil	<input type="text"/>	950	litres
Fuel oil	<input type="text"/>	6000	litres
Water	<input type="text"/>	12000	litres
K.M.	<input type="text"/>	580000	km

Inward Remarks:

Crew Details:

Driver Name:

Train No:

CUG No:

Note: Completed-Green, Skipped-Red, Additional Sch-YellowGreen

S.No	Sch	Kind	Sch.Seq	Days	Comp.On
1	GC/D	Minor	0	30	
2	GC/D	Minor	0	60	
3	90 Days Sch/D	Minor	0	90	
4	GC/D	Minor	0	120	
5	GC/D	Minor	0	150	
6	90 Days Sch/D	Minor	0	180	
7	GC/D	Minor	0	210	
8	GC/D	Minor	0	240	
9	90 Days Sch/D	Minor	0	270	
10	GC/D	Minor	0	300	
11	GC/D	Minor	0	330	
12	Yearly Sch/D	Minor	0	360	
13	GC/D	Minor	0	390	
14	GC/D	Minor	0	420	
15	90 Days Sch/D	Minor	0	450	
16	GC/D	Minor	0	480	
17	GC/D	Minor	0	510	
18	90 Days Sch/D	Minor	0	540	
19	GC/D	Minor	0	570	
20	GC/D	Minor	0	600	
21	90 Days Sch/D	Minor	0	630	
22	GC/D	Minor	0	660	
23	GC/D	Minor	0	690	
24	Yearly Sch/D	Minor	0	720	
25	GC/D	Minor	0	750	
26	GC/D	Minor	0	780	
27	90 Days Sch/D	Minor	0	810	
28	GC/D	Minor	0	840	
29	GC/D	Minor	0	870	
30	90 Days Sch/D	Minor	0	900	

Loco Inward

➤ Select Loco Shed Type as Home or Foreign.

Home – Current Location loco Shed

Foreign – Other than Home Shed

Loco may visit/come to Shed with various purposes like in below table:-

Maintenance Type	Schedule	Purpose Description	Remarks
Schedule	GC/D	Planned	Loco comes for scheduled maintenance. If needed current schedule can be skipped.
	90 Days Sch/D		
	180 Days Sch/D		
	Yearly Sch/D		
	2 Yearly Sch/D		
	3 Yearly Sch/D		
	6 Yearly Sch/D		
	12 Yearly Sch/D		
	18 Yearly Sch/D		
Un Schedule	Unsch	Un schedule	Loco comes for an unscheduled maintenance
	TS	Traffic Spare	Temporary stay for Locos
	GC	General Check up	Loco comes for a general check-up.
Out Station	OR		When a loco is on track some failure occurred

			then nearby loco shed staff goes to check & attend that loco it is assigned as Outstation repair
--	--	--	--

- Select the purpose for loco visit.
- "Received Through" value, by default is "Direct". Inform to PCOR check box option helps that loco inward information directly appears in PCOR loco movement.

2.2 Loco Outward

When all the schedule/Unscheduled jobs completed by sections, and once the ALF verify the status of schedule/jobs the loco status is changed to ready to make the Loco outward.

Movement Register navigation menu -

- Click on "Movement Register" menu button and select "Loco Outward" navigation menu.
- "Loco outward" page is displayed.

Loco Outward (DSL)

Dispatch Details Observations-Attention Fitness Certificate

Loco: 12720
 Schedule: GC/D
 In Time: 20/06/2023 10:23:00
 Inward Remarks: GC/D-Minor

Sch Start Time: 20/06/2023 10:23
 Sch End Time:
 Ready Time: 20/06/2023 10:25
 TFR Time:
 Dispatch Time: 20/06/2023 10:24
 Driver Name: ram

Level/Reading	Outward	Inward	
Lube Oil	950	950	litres
Fuel Oil	6000	6000	litres
Water	12000	12000	litres
K.M.	580000	580000	km

Dispatch Instructions
 Fit For Speed: Kmph
 Train No:
 Fit With Escort: Yes No
 Fit For Service:

Dispatch Remarks: Loco ready after GC/D-Minor schedule

Save

Loco Outward

Loco outward page has the following tabs -

Dispatch details:

The inward details like purpose of visit, inward date and time, inward remarks are displayed in **Dispatch Details** tab. User enters the details like, Fuel oil, Lube oil, SPM readings, Driver name, Dispatch Instructions (Fit For Speed, Fit With Escort & Fit For Service) and outward remarks.

- Select the Loco to be made outward and fill in all the mandatory fields.
- Click on **Save** button, user receives the message as "Loco Outward successful". Hence the Loco is made Outward.

2.3 Movement History

In this page, Movement History details like Loco Number, Schedule , Maint. Location, Arrived On, Arrival Condition, Ready Time, Dispatched On, Remarks of the Locos are added by the user.

View Movement History:

- In the "View Loco Movement Register History" page, select the Shed, Loco, Schedule and click on button.
- A tabular format is displayed with the details such as Loco, Schedule, Maintenance Place, Base shed, schedule type, Arrived On, Arrival Condition and remarks.

View Loco Movement Register History

Shed Loco Schedule Sch Type Arrived.From Arrived.To Dispatched From Dispatched To

--All-- ---All---

S.No	Loco	Schedule	Maint.Place	Base shed	Sch Type	Arrived On	Arrival Condition	Ready Time	Dispatched On	Remarks
1	12720	GC/D	DLS/TKD	TKD	Regular	20/06/2023 10:23	Working	20/06/2023 10:25	--	GC/D-Minor
2	16420	UnSch	DLS/TKD	TKD	Regular	19/06/2023 16:49	Working	19/06/2023 16:54	19/06/2023 16:55	Unschedule
3	12289	GC/D	DLS/TKD	TKD	Regular	19/06/2023 16:31	Working	19/06/2023 16:42	19/06/2023 16:45	Schedule
4	18972	UnSch	DLS/TKD	TKD	Regular	19/06/2023 14:39	Working	19/06/2023 14:44	19/06/2023 14:45	un schedule
5	14885	GC/D	DLS/TKD	TKD	Regular	19/06/2023 13:23	Working	19/06/2023 13:25	19/06/2023 14:54	test
6	13402	UnSch	DLS/TKD	TKD	Regular	19/06/2023 12:56	Working	19/06/2023 15:04	19/06/2023 15:06	General Check
7	16662	M-2	DLS/TKD	TKD	Regular	19/06/2023 12:43	Working	19/06/2023 12:51	19/06/2023 12:47	Schedule
8	88891	M-2	DLS/TKD	TKD	Regular	19/06/2023 12:11	Working	19/06/2023 12:13	19/06/2023 12:11	M-2-Minor
9	14889	GC/D	DLS/TKD	TKD	Regular	19/06/2023 12:05	Working	19/06/2023 12:08	19/06/2023 12:06	GC/D-Minor
10	14885	GC/D	DLS/TKD	TKD	Regular	19/06/2023 10:32	Working	19/06/2023 12:01	19/06/2023 12:04	Test
11	16532	M-2	DLS/TKD	TKD	Regular	19/06/2023 10:13	Working	19/06/2023 12:10	19/06/2023 12:28	test
12	14886	GC/D	DLS/TKD	TKD	Regular	16/06/2023 11:55	Working	19/06/2023 15:00	19/06/2023 15:00	Inward Remarks
13	88889	M-2	DLS/TKD	TKD	Regular	15/06/2023 14:52	Working	15/06/2023 14:55	15/06/2023 14:53	M-2 schedu..
14	88888	M-2	DLS/TKD	TKD	Regular	15/06/2023 14:11	Working	15/06/2023 14:13	15/06/2023 14:12	test

2.4 Schedule Master

Loco schedule displays details such as Schedule, Days, Due on, Planned on, Inward on, Ready on, Dispatch on, Status, Remarks are shown in "Schedule Master" page.

Movement Register Navigation Menu -

- Click on "Movement Register" side menu and select "Schedule Master" navigation menu.
- "View Schedule Master" page is displayed.

View Schedule Master

Shed TKD

View Schedule Master

- Select Loco and click on button.
- A tabular format is shown with Loco schedule details.

View Schedule Master

Shed TKD

S.No	Schedule	Count	Days	Actual Due On	Revised Due On	Inward On	Ready On	Dispatch On	Status	Remarks	Sch Done At	POH
1	GC/D	1	30	14/07/2014	19/07/2023	--	--	--	Next Due	Next Due		
2	GC/D	2	60	13/08/2014	--	--	--	--	Due	Due		
3	90 Days Sch/D	1	90	12/09/2014	17/10/2023	--	--	--	Next Due	Next Due		
4	GC/D	3	120	12/10/2014	--	--	--	--	Due	Due		
5	GC/D	4	150	11/11/2014	--	--	--	--	Due	Due		
6	180 Days Sch/D	1	180	11/12/2014	--	--	--	--	Due	Due		
7	GC/D	5	210	10/01/2015	--	--	--	--	Due	Due		
8	GC/D	6	240	09/02/2015	--	--	--	--	Due	Due		
9	90 Days Sch/D	2	270	11/03/2015	--	--	--	--	Due	Due		
10	GC/D	7	300	10/04/2015	--	--	--	--	Due	Due		
11	GC/D	8	330	10/05/2015	--	--	--	--	Due	Due		
12	Yearly Sch/D	1	360	09/06/2015	13/07/2024	--	--	--	Next Due	Next Due		

View Schedule Master

2.5 Skip Schedule

In certain circumstances locos may not attend for scheduled maintenance. During such cases schedules are skipped and postponed to other schedule. Such skipped schedules are maintained in the Loco History for future use.

Movement Register Navigation Menu -

- Click on "Movement Register" side menu and select "Skip Schedule" sub menu.
- "Skip Loco Maintenance Schedule" screen is displayed.

Skip Loco Maintenance Schedule

Select For: Home | Location: TKD | Loco: 12455

Skip Remarks:

Previous Visit Info : Inward Time : 19/06/2023 16:57
 Outward Time : 19/06/2023 16:57
 Visit Purpose :

Authorized By: --Select--

S.No	Name	Kind	Days
<input checked="" type="checkbox"/> 1	Monthly Sch/D	Minor	30
<input type="checkbox"/> 2	Monthly Sch/D	Minor	60
<input type="checkbox"/> 3	90 Days Sch/D	Minor	90
<input type="checkbox"/> 4	Monthly Sch/D	Minor	120
<input type="checkbox"/> 5	Monthly Sch/D	Minor	150
<input type="checkbox"/> 6	180 Days Sch/D	Minor	180
<input type="checkbox"/> 7	Monthly Sch/D	Minor	210
<input type="checkbox"/> 8	Monthly Sch/D	Minor	240
<input type="checkbox"/> 9	90 Days Sch/D	Minor	270
<input type="checkbox"/> 10	Monthly Sch/D	Minor	300
<input type="checkbox"/> 11	Monthly Sch/D	Minor	330
<input type="checkbox"/> 12	Yearly Sch/D	Minor	360
<input type="checkbox"/> 13	Monthly Sch/D	Minor	390
<input type="checkbox"/> 14	Monthly Sch/D	Minor	420
<input type="checkbox"/> 15	90 Days Sch/D	Minor	450
<input type="checkbox"/> 16	Monthly Sch/D	Minor	480

Skip Loco Maintenance Schedule

- Select Loco , schedule details of that Loco are displayed on right side of the screen.
- Click on Radio button to skip the current schedule.
- Enter Remarks, select Authorized by and click on button to save the details. "Saved successfully" message is received by the user, schedule of the Loco is skipped and moved to next Schedule.

3 Loco Schedule Status

In this page, the present status, schedule information, arrival date of locos present in the shed is shown.

User can change Loco status after viewing current information of corresponding loco and change the status of the Loco to Loco Ready.

Update Loco Schedule Status Showing 2 Records Out of 2

S.No	Loco	Schedule	Forecast	Arrived On	Status
1	12720	A/GC/D	--	20/06/23 10:23	Loco Ready
2	12265	1-B/GC/D	--	20/06/23 10:52	Wait For Inspection

Update Loco Schedule Status

Update Loco Schedule Status

Loco	12265	S.No	Loco	Schedule	Arrived On	Status	Remarks
Position	Before Schedule	1	12265	GC/D	20/06/2023 11:04	Before Schedule	GC/D-Minor
Status	In Progress						
Energy(KWH)	0						
Regeneration(KWH)	0						
SPM(KM)	0						
Remarks							

Save Back

Update Loco Schedule Status

Update Loco Schedule Status

Loco	12265	S.No	Loco	Schedule	Arrived On	Status	Remarks
Position	After Schedule	1	12265	GC/D	20/06/2023 11:04	After Schedule	--
Status	Loco Ready						
Energy(KWH)	0						
Regeneration(KWH)	0						
SPM(KM)	0						
Remarks							

Date: 20/06/2023 11:08

Save Back

Update Loco Schedule Status

- Click on button to save the details
- Successful message is displayed and the status of the Loco is changed to Loco Ready.