

USER MANUAL  
FOR  
'NEW LOCO' FUNCTIONALITY  
&  
IC '0' DEFECT FORM IN  
ELECTRIC LOCOSHED

*CRIS*

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**NEW LOCO' FUNCTIONALITY & IC '0' DEFECT FORM IN ELECTRIC LOCO SHED**

**1. Introduction:**

**I. New Loco Functionality**

Details of New Loco manufactured by Production unit & allotted by Railway Board to shed will be visible to Shed Admin in 'New Loco' tab on Home page along with current location of locomotive.

**II. IC '0' Defects Form**

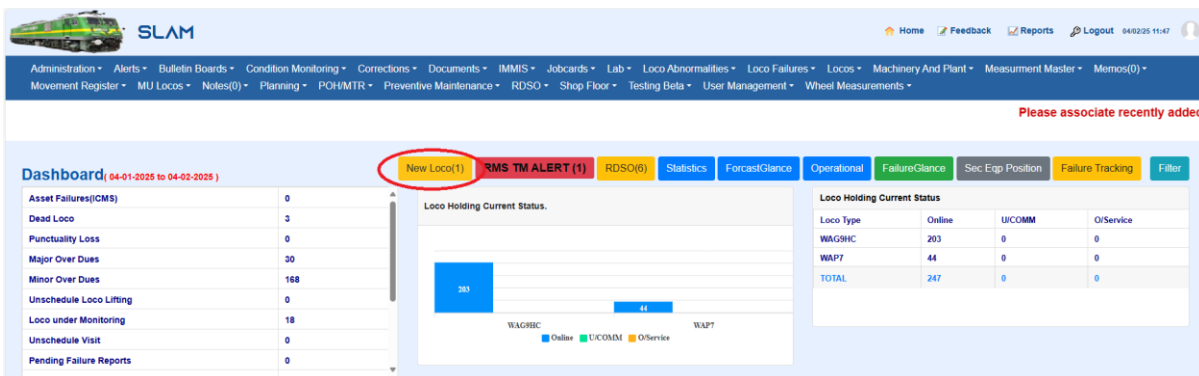
Functionality of feeding of Defects/ Deficiencies observed in new loco during IC0 schedule has been developed on SLAM in ELS application for enabling reporting to concerned production unit

The detailed process flow for managing New Loco and its IC '0' defects in SLAM system at Electric Loco Shed is outlined below:

**2. New Loco Functionality:**

**i. 'New Loco' Tab on Shed Dashboard**

a) 'New Loco' Tab on shed dashboard displays the number of new locos allotted to shed.



b) Click on 'New Loco' Tab, the details of new locos allotted to shed will be displayed.

S.No	Loco	Type	Dispatch Date	Manufacturer	Shed/Allotted	Propulsion/Make	Brake System	HRPT1	HRPT2	HLC	Kavach	RTIS	ICMS/FOIS	Attachment(PU Booklet)	Arrival Date	Update
1	43999	WAG9HC	17-03-2025	CLW	LDHE	IGBT /--	E-70 Brake	Yes	No	No	Yes	--/--/--	--/--/--		--	Edit
2	51096	EF9K	03-02-2025	CLW	LDHE	IGBT Propulsion/--	E-70 Brake	Yes	No	No	Yes	--/--/--	--/--/--		17-03-2025 16:43	
3	39405	WAP7	25-10-2024	PLW	LDHE	IGBT /--	E-70 Brake	Yes	No	yes	No	WR/RTM/COR	--/--/--		26-02-2025 11:05	
4	65047	EF12K	03-02-2025	BLW	LDHE	IGBT Propulsion/--	E-70 Brake	Yes	No	No	Yes	--/--/--	--/--/--		18-02-2025 16:00	
5	43901	WAG9HC	06-02-2025	PLW	LDHE	IGBT /--	E-70 Brake	Yes	No	No	Yes	--/--/--	--/--/--		05-02-2025 11:41	
6	34777	WAG9	04-02-2025	BLW	LDHE	IGBT /--	ESCORT BRAKE	Yes	No	No	Yes	--/--/--	--/--/--		03-02-2025 13:20	
7	35200	WAP5	01-02-2025	CLW	LDHE	IGBT /--	--	No	No	No	No	--/--/--	--/--/--		01-02-2025 11:58	
8	37800	WAP7	01-02-2025	CLW	LDHE	IGBT /--	CCB2 BRAKE	Yes	No	yes	Yes	--/--/--	--/--/--		01-02-2025 11:57	

c) **Approach -1:** Update 'Date Of Arrival' by clicking on 'Edit' button. This will create schedule template of New locomotive. When loco is inward in shed it will be taken in IC0 sch.

- d) **Approach-2**, Earlier provision involved, Clicking on 'loco number' field. Update Master Data page will appear.
- e) Fill mandatory fields 'Wheel Dia – Bogie 1 & 2' and In Shed'. Also fill 'Next Due Sch. Date' field.

## ii. IC '0' Schedule in Loco Inward page

- a) Click on "**Movement Register**" side menu and select "Loco Inward" navigation menu.
- b) Enter loco number.
- c) Select '**IC0**' schedule in 'Purpose' table.

The screenshot displays the 'Loco Inward' page in the SLAM system. The page header includes navigation links like 'Home', 'Feedback', 'Reports', and 'Logout'. A sidebar menu on the right contains options such as 'Add Movement History', 'Change Running Schedule', 'Fitness Certificate', 'Loco Inward', 'Loco Outward', 'Locos In Shed', 'Locos In Shed Meter Readings', 'Movement History', 'Schedule Master', 'Schedule Master Corrections', 'Skip Schedules', and 'TI Entry'. The main content area is titled 'Loco Inward' and shows a form for loco 39404. The 'Purpose' table has 'IC0-Minor' selected. A table on the right shows a schedule of loco movements. The bottom of the page has a 'save' button and a 'SLAM Version: 4.0' footer.

S.No	Sch	Kind	Sch.Seq	Days	Comp.On
1	IC0	Minor	0	0	
2	IA	Minor	0	90	
3	IB	Minor	0	180	
4	IC	Minor	0	270	
5	IA	Minor	0	360	
6	IB	Minor	0	450	
7	IC	Minor	0	540	
8	IA	Minor	0	630	
9	IB	Minor	0	720	
10	TCH	Major	0	810	
11	IA	Minor	0	900	
12	IB	Minor	0	990	
13	IC	Minor	0	1080	
14	IA	Minor	0	1170	
15	IB	Minor	0	1260	
16	IC	Minor	0	1350	
17	IA	Minor	0	1440	
18	IB	Minor	0	1530	
19	IC0	Major	0	1620	
20	IA	Minor	0	1710	
21	IB	Minor	0	1800	
22	IC	Minor	0	1890	
23	IA	Minor	0	1980	
24	IB	Minor	0	2070	
25	IC	Minor	0	2160	
26	IA	Minor	0	2250	
27	IB	Minor	0	2340	
28	TCH	Major	0	2430	
29	IA	Minor	0	2520	
30	IB	Minor	0	2610	

- d) Fill up necessary fields. Arrival Condition, Inward On time, Energy(KWH), Regeneration(KWH), SPM(KM) readings, Inward Remarks are mandatory fields.
- e) Click on '**save**' button, 'Loco Inward Successfully' message will display.

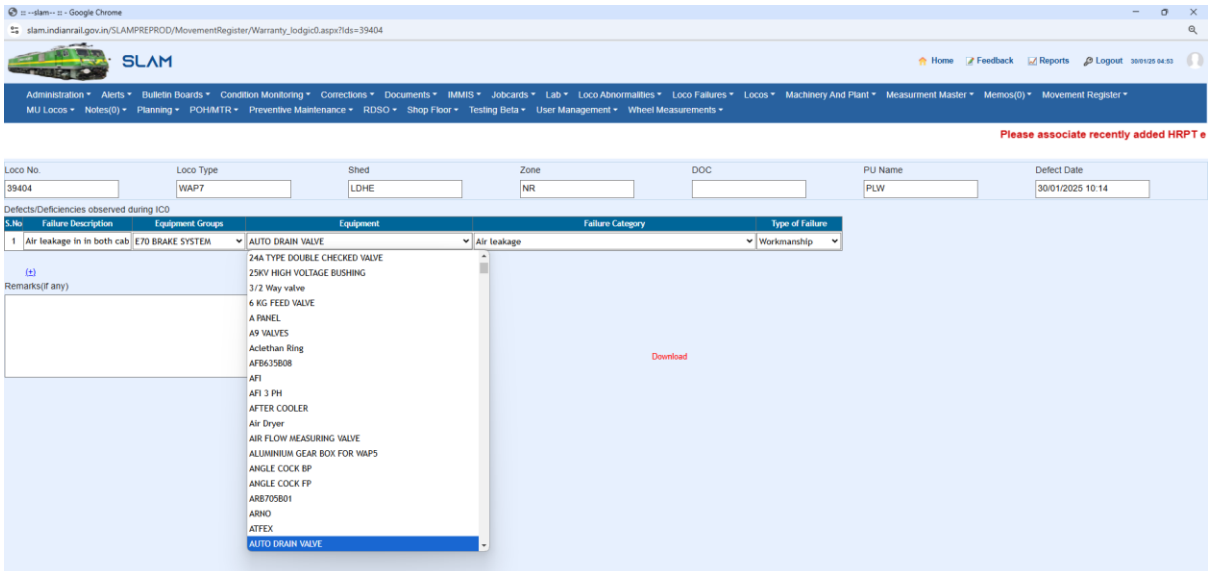
## 3. IC '0' Defects Form

### i. Fill IC '0' Defects

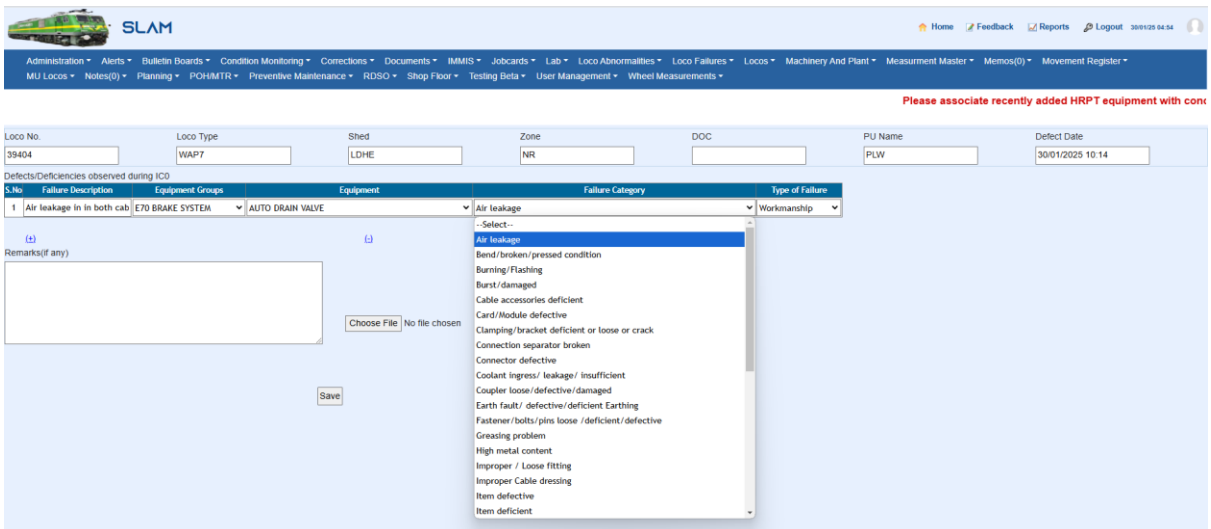
- a) When the loco is ready for dispatch, go to '**Loco Outward**' navigation menu in "Movement Register" side menu.
- b) **Select loco number**, a page will pop-up as shown below for filling IC'0' defects
- c) Fill '**Failure Description**', and select 'Equipment Groups' from drop down list as shown below



d) Based on selected 'Equipment Groups', the Equipment list will populate in drop down menu as shown below. Select Equipment.



e) On selecting equipment, Failure Category list will populate (which is a mandatory field) in drop down menu as shown below. Select Failure Category.



f) Select **Type of Failure** from drop down list as shown below.

The screenshot shows the SLAM web application interface. At the top, there is a navigation menu with options like Home, Feedback, Reports, and Logout. Below the navigation menu, there is a header section with the SLAM logo and a message: "Please associate recently added HRPT e". The main content area displays a form for recording defects. The form includes fields for Loco No. (39404), Loco Type (WAP7), Shed (LDHE), Zone (NR), DOC, PU Name (PLW), and Defect Date (30/01/2025 10:14). Below these fields, there is a table titled "Defects/Deficiencies observed during ICO" with columns for S.No, Failure Description, Equipment Groups, Equipment, Failure Category, and Type of Failure. The first row shows a defect with S.No 1, Failure Description "Air leakage in in both cab", Equipment Groups "E70 BRAKE SYSTEM", Equipment "AUTO DRAIN VALVE", Failure Category "Air leakage", and Type of Failure "Workmanship". A dropdown menu is open for the "Type of Failure" column, showing options: "...Select...", "Workmanship", "Material", "MS", and "SMI". Below the table, there is a "Remarks(if any)" text area, a "Choose File" button, and a "Download" button. At the bottom, there is a "Save" button.

g) All column fields are mandatory.

h) For adding more rows, click on (+) icon and for deleting defect click on (-) icon.

i) Enter remarks and choose documents to be uploaded.

j) Click on 'Save' button. 'Record Saved Successfully' message will be displayed. Click on 'OK'.

The screenshot shows the SLAM web application interface. At the top, there is a navigation menu with options like Home, Feedback, Reports, and Logout. Below the navigation menu, there is a header section with the SLAM logo and a message: "cern section and Locomotives.". The main content area displays a form for recording defects. The form includes fields for Loco No. (39404), Loco Type (WAP7), Shed (LDHE), Zone (NR), DOC, PU Name (PLW), and Defect Date (30/01/2025 10:14). Below these fields, there is a table titled "Defects/Deficiencies observed during ICO" with columns for S.No, Failure Description, Equipment Groups, Equipment, Failure Category, and Type of Failure. The first row shows a defect with S.No 1, Failure Description "Air leakage in in both cab", Equipment Groups "E70 BRAKE SYSTEM", Equipment "AUTO DRAIN VALVE", Failure Category "Air leakage", and Type of Failure "Material". The second row shows a defect with S.No 2, Failure Description "CBC operating handle mo", Equipment Groups "CBC 3-PH", Equipment "CBC COUPLER 3PH", Failure Category "Modification required/not done", and Type of Failure "Workmanship". Below the table, there is a "Remarks(if any)" text area, a "Choose File" button, and a "Download" button. At the bottom, there is a "Save" button. Red circles highlight the (+) icon, the (-) icon, the "Choose File" button, the "Save" button, and the "Screenshot (125).png" file name.

**Note- Shed can update IC'0' defects within 45 days of loco shed-out after IC'0' schedule.**

## ii. View/Update IC'0' Defects

a) Go to '**Locos**' side menu and select '**IC0 Defects**' navigation menu.

The screenshot shows the SLAM web application interface. At the top, there is a navigation bar with the SLAM logo and a user profile icon. Below the navigation bar, a red banner reads "Please associate recently added HRPT equipment with concern section and Locomotives." The main content area features a "Select Loco" dropdown menu with a list of options: "Loco Transfer Diesel Sheds", "Add Loco History", "Find a Loco", "ICD Defects", "Loco Condemn", "Loco History", "Loco History (NEW)", "Loco Lifting Register", "Loco Master", "Loco Transfers", and "Locos Under Monitoring". The "ICD Defects" option is highlighted. Below the dropdown, there are input fields for "Loco No.", "Loco Type", "Shed", "Zone", "DOC", "Name", and "Defect Date". A "Remarks" section with a text area and a "Save" button is also visible.

b) Select **loco number** to view/ update records.

c) Saved records will be visible. Make required changes.

The screenshot shows the SLAM web application interface with the "Loco Defects" menu option selected. The "Select Loco" dropdown menu is open, showing a list of loco numbers: "39404", "37785", and "39404". The "39404" option is selected. Below the dropdown, there are input fields for "Loco No.", "Loco Type", "Shed", "Zone", "DOC", "PU Name", and "Defect Date". The "Loco No." field contains "39404", "Loco Type" contains "WAP7", "Shed" contains "LDHE", "Zone" contains "NR", "DOC" is empty, "PU Name" contains "PLW", and "Defect Date" contains "30/01/2025 10:14". A table titled "Defects/Deficiencies observed during ICD" is displayed, showing two rows of failure data. Below the table, there is a "Remarks" section with a text area and a "Save" button.

S.No	Failure Description	Equipment Groups	Equipment	Failure Category	Type of Failure
1	CBC operating handle mo	CBC 3-PH	CBC COUPLER 3PH	Modification required/not done	Workmanship
2	Air leakage in in both cab	E70 BRAKE SYSTEM	AUTO DRAIN VALVE	Air Leakage	Workmanship

d) Click on **'Save'** button. **'Record Saved successfully'** message will be displayed. Click on **'OK'**.