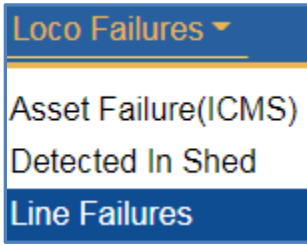


Line Failures

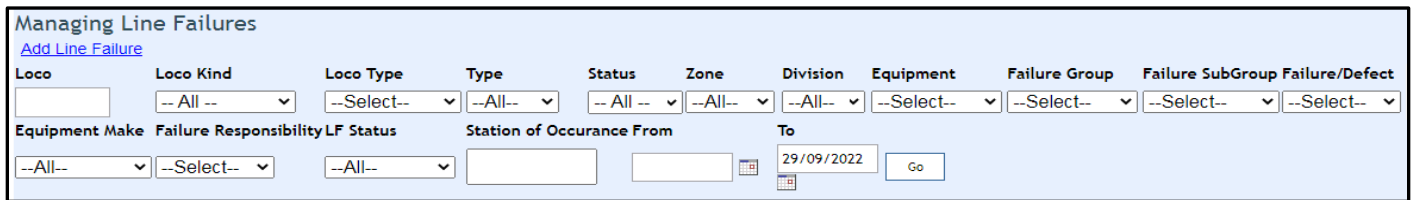
Online defects (out of shed) are captured, saved and displayed in Line Failure list.



Locos failures navigation menu -

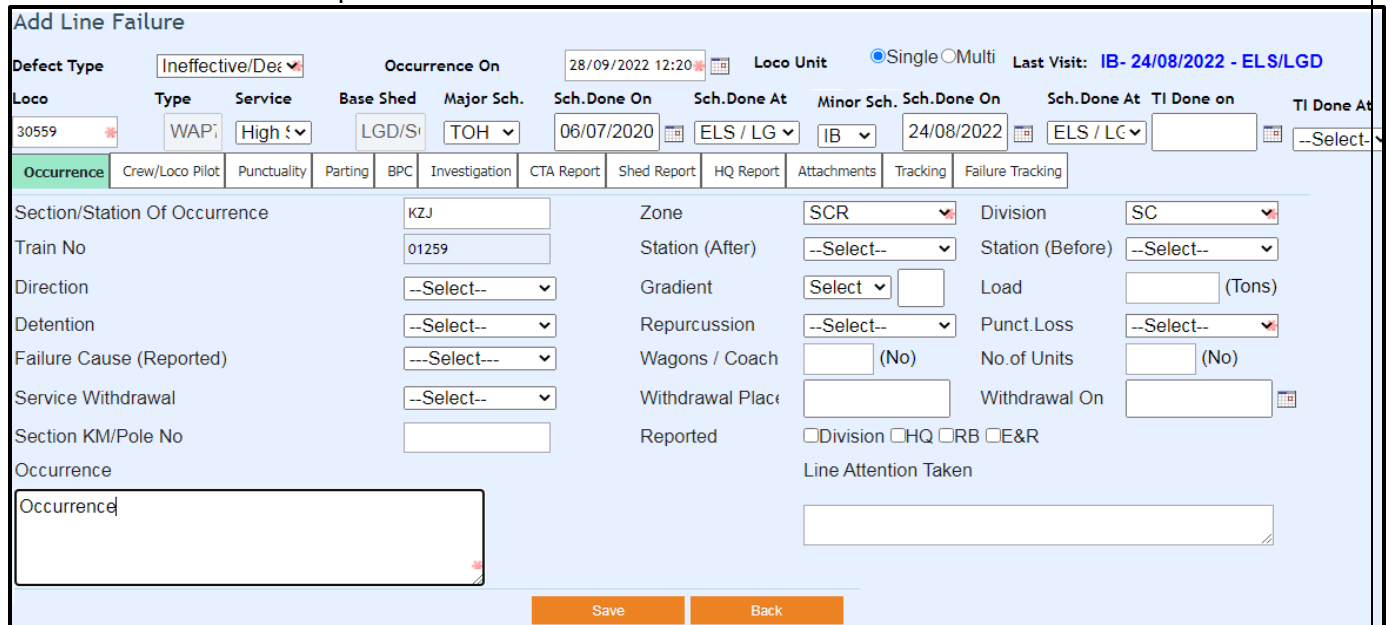
a. Add Line Failures:

- Click on "Locos" side menu and select "Line Failures" navigation menu.
- "Managing Line Failures" page is displayed with "[Add Line Failures](#)" link.



Managing Line Failures -

- Click on "Add Line Failures" link, user is navigated to "Add Line Failures" page.
- In Add line failures “page user fills the details in Investigation, CTA Report and Shed Report tabs.



Add Line failure

○ Investigation:

In this section, the online failures are examined thoroughly to know the exact cause of the failure.

- Click on **Investigation** tab, in "Add Line Failures" page.
- Fill in all the mandatory fields.
- Click on "[Failure Code](#)" link to generate the failure code.

Update Line Failure

Defect Type: Occurrence On: Loco Unit: Single Multi Last Visit: **IB- 24/08/2022 - ELS/LGD**

Loco: Type: Service: Base Shed: Major Sch.: Sch.Done On: Sch.Done At: Minor Sch: Sch.Done On: Sch.Done At: TI Done on: TI Done At:

Detected At: Type of Repair: Responsible Organization:
 Heavy Lifting: Avoidable: Failure Responsible:
 Failure Accounted For: Item Reconciled:
 Unschedule: Unschedule Work In Sch: Shed Section (Responsible):
 Remedial Action:
 Shed Staff:

Finalize Failure Code

Failure Code:

Equipments Involved in Failure

Under Warranty: Warranty Reference No.:

	Name	Position	Number	Make	Provided On	DoC	Last OH On
Main Eq	<input type="text" value="--Select--"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sub Eq	<input type="text" value="--Select--"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Minor Eq	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Eq. Remarks:

Analysis Completed Analysis Not Required

Add Line Failures -

○ CTA Report:

In CTA Report tab, the Chief Technical Advisor fills the details of the report, once the investigation on the failures is completed.

- Click on **CTA Report** tab, in "Add Line Failures" page.
- Fill the report details in the space provided.

Update Line Failure

Defect Type: Occurrence On: Loco Unit: Single Multi Last Visit: **IB- 24/08/2022 - ELS/LGD**

Loco	Type	Service	Base Shed	Major Sch.	Sch.Done On	Sch.Done At	Minor Sch.	Sch.Done On	Sch.Done At	TI Done on	TI Done At
30559	WAP	High	LGD	TOH	06/07/2020	ELS / LG	IB	24/08/2022	ELS / LC	--	--Select--

Chief Technical Advisor Report After Investigation

Add Line Failures -

o Shed Report:

It is the report given by the Shed regarding the online failures.

- Click on **Shed Report** tab, in "Add Line Failures" page.
- Fill the report details in the space provided.

Update Line Failure

Defect Type: Occurrence On: Loco Unit: Single Multi Last Visit: **IB- 24/08/2022 - ELS/LGD**

Loco	Type	Service	Base Shed	Major Sch.	Sch.Done On	Sch.Done At	Minor Sch.	Sch.Done On	Sch.Done At	TI Done on	TI Done At
30559	WAP	High	LGD	TOH	06/07/2020	ELS / LG	IB	24/08/2022	ELS / LC	--	--Select--

Action Plan

Occurrence

Log Book Details: [Prev Failure Details](#)

Investigation Remarks

Action Plan Existing:

Action Plan

Shed Report After Investigation

Add Line Failures -

- After filling all the above details, click on **Save** button to save the details
- "Saved successfully" message is received by the user.
- The Line failures are saved into the system and can be accessed for future reference.

Note: User can add line failures for single or multiple locos by selecting the Single or multiple options respectively.

b. View Line Failures:

- Application allows the user to view the Line failures by entering the Loco number and other relevant details in the "Managing Line Failures" page.
- On clicking Go button, the details are displayed in a tabular format.

Managing Line Failures
[Add Line Failure](#)


Loco **Loco Kind** -- All -- **Loco Type** --Select-- **Type** --All-- **Status** -- All -- **Zone** --All-- **Division** --All-- **Equipment** --Select-- **Failure Group** --Select-- **Failure SubGroup** --Select-- **Failure/Defect** --Select--

Equipment Make --All-- **Failure Responsibility** --Select-- **LF Status** --All-- **Station of Occurrence** From To 29/09/2022 Go

S.No	Loco	Defect	Date	FailureGroup	FailureResponsibility	Occurrence	Section Of Occurrence	Attention	Detention	Sch	Inward On	Added By	Online Att Loc	Delete
1	30559	INF	28/09/2022 12:20 PM			Occurrence	KZJ	--	--		--	ELS/LGD	Update	
2 @	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	Update	

Managing Line Failures -

c. Update Line Failures:

- User updates the required information by clicking on "[Update](#)" link in "Managing Line Failures page".
- "Update Line Failures" page is shown.
- Click on  button after updating the necessary details.
- User receives successful message, the given information is updated accordingly.

Update Line Failure


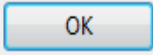
Defect Type: Occurrence On: Loco Unit: Single Multi Last Visit: **IB- 24/08/2022 - ELS/LGD**

Loco: Type: Service: Base Shed: Major Sch.: Sch.Done On: Sch.Done At: Minor Sch.: Sch.Done On: Sch.Done At: TI Done on: TI Done At:

Section/Station Of Occurrence: Zone: Division:
 Train No: Station (After): Station (Before):
 Direction: Gradient: Load: (Tons)
 Detention: Repurcussion: Punct.Loss:
 Failure Cause (Reported): Wagons / Coaches: (No) No. of Units: (No)
 Service Withdrawal: Withdrawal Place: Withdrawal On:
 Section KM/Pole No: Reported: Division HQ RB E&R
 Occurrence: Line Attention Taken:

Update Line Failures -

d. Delete Line Failures:

- In the "Managing Line failures" page, click on  button to delete a record.
- Confirmation message is received. Click on  button to delete the record.