



## SLAM ADMIN - ADMINISTRATION USER

## MANUAL

V1.1

### INTRODUCTION

This document is mainly for the SLAM admin – Administration menu functionalities and contains the module navigation menu and process flow pages. Each process flow or operation is described with page layout with steps of operation for each data element. -CRIS TEAM

User manual Administration menu of SLAM Admin



By

**CRIS**

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## ADMINISTRATION

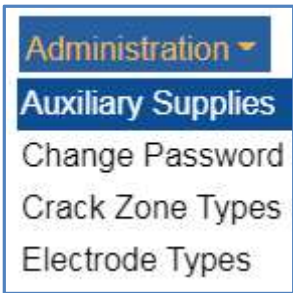
SLAM Admin user interface pages which require access control are grouped into this module. This module is mostly for management of master data which is prerequisite to capture transactions. This data is an application setup which requires changes very rarely for ex. Loco types, loco makes etc. The access for data correction management is granted to admin.

### 1. Auxiliary Supplies:

In this Page, user adds new auxiliary supplies and updates/deletes the existing records.

#### a. Add Auxiliary Supplies:

To create new record of auxiliary supplies in the application/system,



Administration Navigation menu

- Click on "Administration" side menu and select "Auxiliary Supplies" navigation menu.
- "Managing Auxiliary Supplies" Page is shown with "[Add Auxiliary Supplies](#)" link.


The screenshot shows the 'Managing Auxiliary Supplies' page. At the top, there is a header 'Managing Auxiliary Supplies' and a link '[Add Auxiliary Supplies](#)'. Below this is a table with the following data:

S.No.	Name	Code	Delete
1	<a href="#">motor</a>	mvmt	
2	<a href="#">Axle box</a>	AB	

Managing Auxiliary Supplies

- Click on "[Add Auxiliary Supplies](#)" link
- "Add Auxiliary Supplies" page is shown.

*Add Auxiliary Supplies -*

- Fill in all the mandatory fields and click on **Add** button.
- User is allowed to delete the record by clicking on  button and reenter the new details or Click on **Save** button to save the details, successful message is received.
- A new record of auxiliary supplies is created.

### b. View Auxiliary Supplies:

- List of Auxiliary Supplies are viewed in "Managing Auxiliary Supplies" page in a tabular format

### c. Update Auxiliary Supplies:


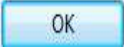
"Update Auxiliary Supplies" page is used to update Auxiliary Supplies details. To update a selected Auxiliary Supplies detail,

- Click on the Name link in "Managing Auxiliary Supplies" page.
- "Update Auxiliary Supplies" page is shown.
- Update required information and click on **Update** button to save the details. Successful message is displayed on saving updated information.

*Update Auxiliary Supplies*

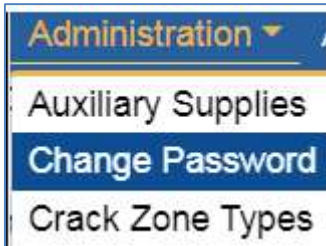
### d. Delete Auxiliary Supplies:

To delete an existing record from the application,

- Click on  button in "Managing Auxiliary Supplies" Page. "Are you sure you want to delete?" alert message is displayed for confirmation.
- Click on  button and that Auxiliary Supplies details are deleted from the application.

## 2. Change Password

In "Change Password" page user changes the password by following the below mentioned steps -




- Click on Administration side menu and select "Change Password" navigation menu.
- "Change Password" Page is displayed.

*Administration Navigation menu*

Change Password	
Employee Name	SLAM Admin
Login Name	slamcrisfh
Current Password	<input type="password" value="....."/>
New Password	<input type="password" value="....."/>
Confirm New Password	<input type="password" value="....."/>
<input type="button" value="Save"/>	

*Change Password*

- Enter the Current Password, New Password and Confirm New Password.
- Click on  button to save the details, successful message is received.
- The Password is changed successfully.

### 3. Crack Zone Types:

In this page, user creates new Crack Zone Types by mentioning criticality factor and crack location. Crack zones are the areas of a Loco where in slight abnormality is found. Updating and deleting the existing Crack zone types are also done here.

#### a. Add Crack Zone Types:

To create a new record of Crack Zone Type,

**Administration** ▾

Auxiliary Supplies







Change Password

**Crack Zone Types**

➤ Click on "Administration" side menu and select "Crack Zone Types" navigation menu.






➤ "Managing Crack Zone Types" Page is shown with "[Add Crack Zones](#)" link.

Administration Navigation menu -

Managing Crack Zone Types								
Add Crack Zones								
S.No	Crack Location	Name	Code	Criticality Factor	Zone Category	Remarks	Edit	Delete
1	Bogie	12345	12345	12345		12345	<a href="#">Edit</a>	
2	Bogie	Crack/Critical Area	C1	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	
3	Bogie	Crack/Critical Area	C10	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	
4	Bogie	Crack/Critical Area	C11	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	
5	Bogie	Crack/Critical Area	C12	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	
6	Bogie	Crack/Critical Area	C13	0.05	Simple	Crack/Critical Area	<a href="#">Edit</a>	

Managing Crack Zone Types -

➤ Click on "[Add Crack Zones](#)" link.

Managing Crack Zone Types								
Add Crack Zones								
Type	<input type="text" value="Bogie"/>	Name	<input type="text"/>	Code	<input type="text"/>			
Criticality Factor	<input type="text"/>	Zone Category	<input type="text" value="--Select--"/>	Remarks	<input type="text"/>	<input type="button" value="Save"/>		
S.No	Crack Location	Name	Code	Criticality Factor	Zone Category	Remarks	Edit	Delete
1	Bogie	12345	12345	12345		12345	<a href="#">Edit</a>	
2	Bogie	Crack/Critical Area	C1	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	
3	Bogie	Crack/Critical Area	C10	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	
4	Bogie	Crack/Critical Area	C11	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	
5	Bogie	Crack/Critical Area	C12	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	

Managing Crack Zone Types -

- Fill in all the mandatory fields and click on  button to save the details.
- Successful message is received.
- A new record of Crack Zone Types is created.





**b. View Crack Zone Types:**

- List of Crack Zone Types are viewed in "Managing Crack Zone Types" page in a tabular format

**c. Update Crack Zone Types:**

"Managing Crack Zone Types" page is used to update Crack Zone Types details. To update a selected Crack Zone Type detail,


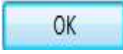
- Click on the "[Edit](#)" link in "Managing Crack Zone Types" page.
- Update required information and click on "[Update](#)" link to save the details. Successful message is displayed on saving updated information.

Managing Crack Zone Types								
Add Crack Zones								
S.No	Crack Location	Name	Code	Criticality Factor	Zone Category	Remarks	Edit	Delete
1	Bogie	<input type="text" value="12345"/>	<input type="text" value="12345"/>	<input type="text" value="12345"/>	--Select--	<input type="text" value="12345"/>	<a href="#">Update</a> <a href="#">Cancel</a>	
2	Bogie	Crack/Critical Area	C1	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	
3	Bogie	Crack/Critical Area	C10	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	
4	Bogie	Crack/Critical Area	C11	0.06	Complex	Crack/Critical Area	<a href="#">Edit</a>	

Managing Crack Zone Types

**d. Delete Crack Zone Types:**

To delete an existing record from the application,

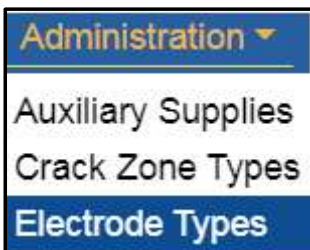
- Click on  button in "Managing Crack Zone Types" page. "Are you sure you want to delete?" alert message is displayed for confirmation.
- Click on  button and that record is deleted from the application.

**4. Electrode Types:**

User creates various types of Electrode Types in this page. Updating and deleting the existing Electrode Types is also done here.

**a. Add Electrode Types:**

To create a new record of Electrode Types in the application,



- Click on "Administration" side menu and select "Electrode Types" navigation menu.
- "Managing Electrode Types" page is shown with "[Add Electrode Types](#)" link.

Administration Navigation menu -

Managing Electrode Types				
Add Electrode Types				
S.No	Name	Code	Remarks	Edit
1	12345	12345	12345	<a href="#">Edit</a>
2	Tap Changer	123	--	<a href="#">Edit</a>
				1

*Managing Electrode Types -*

- Click on "[Add Electrode Types](#)" link.

Managing Electrode Types						
Add Electrode Types						
Name	<input type="text" value="Tap Changer"/>	Code	<input type="text" value="123"/>	Remarks	<input type="text" value="--"/>	<input type="button" value="Save"/>
S.No	Name	Code	Remarks	Edit		
1	12345	12345	12345	<a href="#">Edit</a>		

*Managing Electrode Types -*

- Fill in all the mandatory fields and click on  button to save the details.
- Successful message is received.
- A new record of Electrode Type is created.

**b. View Electrode Types:**

- List of Electrode Types are viewed in "Managing Electrode Types" page in a tabular format

**c. Update Electrode Types:**

"Managing Electrode Types" page is used to update Electrode Types details. To update a selected Electrode Type detail,


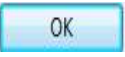
- Click on the "[Edit](#)" link in "Managing Electrode Types" page.
- Update required information and click on "[Update](#)" link to save the details. Successful message is displayed on saving updated information.

Managing Electrode Types				
Add Electrode Types				Showing 2 Records Out of 2
S.No	Name	Code	Remarks	Edit
1	12345 *	12345 *	12345 *	<a href="#">Update</a> <a href="#">Cancel</a>
2	Tap Changer	123	--	<a href="#">Edit</a>
1				

#### Managing Electrode Types

#### d. Delete Electrode Types:

To delete an existing record from the application,

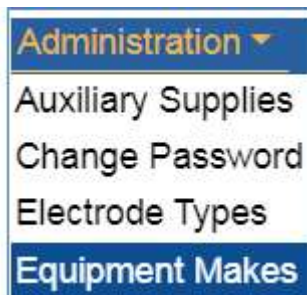
- Click on  button in "Managing Electrode Types" page. "Are you sure you want to delete?" alert message is displayed for confirmation.
- Click on  button and that record is deleted from the application.

## 5. Equipment Makes:

Different kinds of equipment makes are added here. The existing records are also updated and deleted in this section.

#### a. Add Equipment Makes:

To create a new record of equipment makes to the application,



- Click on "Administration" side menu and select "Equipment Makes" navigation menu.
- "Managing Equipment Makes" page is shown with "[Add Equipment Makes](#)" link.

Administration Navigation menu -

### Managing Equipment Makes

[Add Equipment Makes](#)

Code

Managing Equipment Makes -

- Click on "[Add Equipment Makes](#)" link.
- "Add Equipment Makes" page is shown.

### Add Equipment Makes

Name  \* Code  \*

Equipments  Approval Authority  \*

Delete	S.No	Name	Code	Approval Authority
	1	BHEL	BHEL	CLW

#### Add Equipment Makes -

- Fill in all the mandatory fields and click on  button.
- User is allowed to delete the record by clicking on button and reenter the new details or Click on  button to save the details, successful message is received.
- A new record of Equipment Makes is created.

#### b. View Equipment Makes:

List of Equipment Makes added to the application are viewed in "Managing Equipment Makes" page.

- Enter the code in "Managing Equipment Makes" page and click on  button to view the Equipment Makes in a tabular format.

### Managing Equipment Makes

[Add Equipment Makes](#)

Code

S.No.	Code	Name	Equipment Name	Approved By	Delete
1	<a href="#">A &amp; A</a>	A & A Enterprise		CLW	
2	<a href="#">AAL</a>	AUTOMETERS ALLIANCE LIMITED		RB	
3	<a href="#">AARDEE</a>	Aardee Enterprise		RDSO	
4	<a href="#">ABB</a>	ABB PVT		RB	
5	<a href="#">ABB AG</a>	ABB Hochspannungstechnik AG/SWZ		CLW	
6	<a href="#">ABB CONOTRC</a>	ABB CONOTRO		ELS	
7	<a href="#">ABB FLAKT</a>	ABB Flakt Industri AB /Sweden		CLW	
8	<a href="#">ABB POWER</a>	ABB Power Product System India		CLW	

Managing

#### Equipment Makes -

### c. Update Equipment Makes:



"Managing Equipment Makes" page is used to update Equipment Makes details.

- Click on the "code" link in "Managing Equipment Makes" page.
- Update required information and click on **Update** button to save the details. Successful message is displayed on saving updated information.

*Update Equipment Makes –*

### d. Delete Equipment Makes:

To delete an existing record from the application,

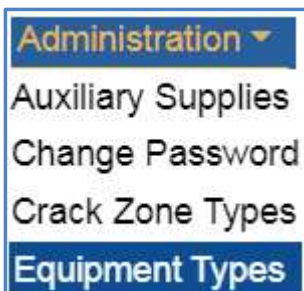
- Click on  button in "Managing Equipment Makes" page. "Are you sure you want to delete?" alert message is displayed for confirmation.
- Click on  button and that record is deleted from the application.

## 6. Equipment Types:

New equipment types are added here. The existing records of equipment types are also updated and deleted in this section.

### a. Add Equipment Types:

To create a new record of equipment type to the application,



- Click on "Administration" side menu and select "Equipment Types" navigation menu.
- "Managing Equipment Types" page is shown with ["Add Equipment Types"](#) link.

*Administration Navigation menu -*

### Managing Equipment Types

[Add Equipment Type](#)

Eq. Name    Eq. Code    Eq. Groups    Usage Category    Physical Category    Size Category

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

Managing Equipment Types -

- Click on "[Add Equipment Types](#)" link
- "Add Equipment Types" page is shown.

### Add Equipment Types

Equipment Name  \*    Equipment Code  \*

Multiple Models  Yes  No    Models Available  \*

Usage Category  ---Select--- \*    Equipment Group  \*

Physical Category  ---Select--- \*    Size Category  ---Select--- \*

Sub Assemblies Exist  Yes  No    Sub Process

OH Days     Equipment RDSO Code

User Defined Params  Yes  No    Equipment Makes

Add Equipment Types

- Fill in all the mandatory fields and click on  button to save the details.
- Successful message is received.
- A new record of Equipment Type is created.

**b. View Equipment Types:**

- To view the list of Equipment Types, enter Equipment make, Equipment Code, select Equipment Groups, Usage category, Physical category and Size category in "Managing Equipment Types" page.
- List of Equipment Types are displayed in a tabular format on clicking  button.

Managing Equipment Types

[Add Equipment Type](#)

Eq. Name    Eq. Code    Eq. Groups    Usage Category    Physical Category    Size Category

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

Showing 20 Records Out of 482

S.No	Eq. Name	Eq. Code	RDSO Eq. Code	Usage Category	Physical Category	Size Category	User Defined Params	Sheds	Loco Types	Eq. Make Count	Unique Count	Sub Equipment	Co-Equipment	Minor Equipment	Delete
1	1 1/4" CHECK VALVE	1 1/4" CI IECK VALV/C	1 1/4" CI IECK VALV/C	Common	Pneumatic	Minor		5	9	6	54	0	Co. Equipments	Minor Equipments	<input type="button" value="Delete"/>
2	1 1/4" CUT OFF ANGLE COCK	1 1/4" CUT OFF ANGLE COCK	1 1/4" CUT OFF ANGLE COCK	Common	Pneumatic	Major		5	9	14	126	0	Co. Equipments	Minor Equipments	<input type="button" value="Delete"/>
3	24A TYPE DOUBLE CHECKED VALVE	24A TYPE DOUBLE CHECKED VALVE	24A TYPE DOUBLE CHECKED VALVE	Conventional	Pneumatic	Minor		5	9	12	108	0	Co. Equipments	Minor Equipments	<input type="button" value="Delete"/>
4	25KV 110V11 VOLTAGE BUSBARS	25KV 110V11 VOLTAGE BUSBARS		3-Phase	Electrical	Minor		2	4	2	8	0	Co. Equipments	Minor Equipments	<input type="button" value="Delete"/>
5	6 KG FEED VALVE	6 KG FEED VALVE	6 KG FEED VALVE	Conventional	Pneumatic	Minor		7	10	10	100	0	Co. Equipments	Minor Equipments	<input type="button" value="Delete"/>
6	A PANEL	A PANEL	A PANEL	3-Phase	Electrical	Minor		3	3	3	9	0	Co. Equipments	Minor Equipments	<input type="button" value="Delete"/>
7	A9 VALVES CODE	A9 VALVES	A9 VALVES	Conventional	Pneumatic	Minor		8	13	8	104	0	Co. Equipments	Minor Equipments	<input type="button" value="Delete"/>
8	Aclethan Ring	Aclethan Ring		3-Phase	Mechanical	Major		4	4	5	20	0	Co. Equipments	Minor Equipments	<input type="button" value="Delete"/>

Managing Equipment Types –

**c. View Shed Details:**

Click on the Sheds link in "Managing Equipment Types" page, Shed details page is popped up.

Managing Equipment Types

[Add Equipment Type](#)

Eq.Name Eq.Code Eq.Groups Usage Category Physical Category Size Category

---All--- ---All--- ---All--- ---All--- Go

Showing 20 Record(s) Out of 4

S.No	Eq.Name	Eq.Code	RDSO Eq.Code	Usage Category	Physical Category	Size Category	User Defined Params	Sheds	Loco Types	Eq.Make Count
1	<a href="#">1 1/4 CHECK VALVE</a>	1 1/4 CHECK VALVE	1 1/4" CHECK VALVE	Common	Pneumatic	Minor		5	9	6
2	<a href="#">1 1/4 CUT OFF ANGLE COCK</a>	1 1/4 CUT OFF ANGLE COCK	1 1/4" CUT OFF ANGLE COCK	Common	Pneumatic	Major		Shed Details X		
3	<a href="#">24A TYPE DOUBLE CHECKED VALVE</a>	24A TYPE DOUBLE CHECKED VALVE	24A TYPE DOUBLE CHECKED VALVE	Conventional	Pneumatic	Minor		S.No Location Section		
4	<a href="#">25KV High Voltage Bushing 3-PH</a>	25KV HIGH VOLTAGE BUSHING		3-Phase	Electrical	Minor		1	BRC	M5HR
5	<a href="#">6 KG FEED VALVE</a>	6 KG FEED VALVE	6 KG FEED VALVE	Conventional	Pneumatic	Minor		2	CNB	M5R
6	<a href="#">A PANEL</a>	A PANEL	A PANEL	3-Phase	Electrical	Minor		3	GZB	M5-AOH
7	<a href="#">A9 VALVES CON.</a>	A9 VALVES	A9 VALVES	Conventional	Pneumatic	Minor		4	NKJ	PN
								5	TKD	M7HR

Managing Equipment Types –

**d. View Loco Types:**

To view the Loco Types, click on Loco Types link in "Managing Equipment Types" page, Loco Types page is popped up.

Managing Equipment Types

[Add Equipment Type](#)

Eq.Name Eq.Code Eq.Groups Usage Category Physical Category Size Category

---All--- ---All--- ---All--- ---All--- Go

Showing 20 Record(s) Out of 4

S.No	Eq.Name	Eq.Code	RDSO Eq.Code	Usage Category	Physical Category	Size Category	User Defined Params	Sheds	Loco Types	Eq.Make Count
1	<a href="#">1 1/4 CHECK VALVE</a>	1 1/4 CHECK VALVE	1 1/4" CHECK VALVE	Common	Pneumatic	Minor		5	9	6
2	<a href="#">1 1/4 CUT OFF ANGLE COCK</a>	1 1/4 CUT OFF ANGLE COCK	1 1/4" CUT OFF ANGLE COCK	Common	Pneumatic	Major		Shed Details X		
3	<a href="#">24A TYPE DOUBLE CHECKED VALVE</a>	24A TYPE DOUBLE CHECKED VALVE	24A TYPE DOUBLE CHECKED VALVE	Conventional	Pneumatic	Minor		S.No Location Section		
4	<a href="#">25KV High Voltage Bushing 3-PH</a>	25KV HIGH VOLTAGE BUSHING		3-Phase	Electrical	Minor		1	BRC	M5HR
5	<a href="#">6 KG FEED VALVE</a>	6 KG FEED VALVE	6 KG FEED VALVE	Conventional	Pneumatic	Minor		2	CNB	M5R
6	<a href="#">A PANEL</a>	A PANEL	A PANEL	3-Phase	Electrical	Minor		3	GZB	M5-AOH
7	<a href="#">A9 VALVES CON.</a>	A9 VALVES	A9 VALVES	Conventional	Pneumatic	Minor		4	NKJ	PN
								5	TKD	M7HR

Managing Equipment Types –

**e. View Equipment Make Count:**

Click on Equipment Make Count link in "Managing Equipment Types" page, Equipment Make Countpage is popped up.

Managing Equipment Types

[Add Equipment Type](#)

Eq.Name Eq.Code Eq.Groups Usage Category Physical Category Size Category

---All--- ---All--- ---All--- ---All--- Go

Showing 20 Record(s) Out of 48

S.No	Eq.Name	Eq.Code	RDSO Eq.Code	Usage Category	Physical Category	Size Category	User Defined Params	Sheds	Loco Types	Eq.Make Count
1	<a href="#">1 1/4 CHECK VALVE</a>	1 1/4 CHECK VALVE	1 1/4" CHECK VALVE	Common	Pneumatic	Minor		5	9	6
2	<a href="#">1 1/4 CUT OFF ANGLE COCK</a>	1 1/4 CUT OFF ANGLE COCK	1 1/4" CUT OFF ANGLE COCK	Common	Pneumatic	Major		5	Loco Type Details X	
3	<a href="#">24A TYPE DOUBLE CHECKED VALVE</a>	24A TYPE DOUBLE CHECKED VALVE	24A TYPE DOUBLE CHECKED VALVE	Conventional	Pneumatic	Minor		5	S.No Loco Type	
4	<a href="#">25KV High Voltage Bushing 3-PH</a>	25KV HIGH VOLTAGE BUSHING		3-Phase	Electrical	Minor		2	1	WAG5
5	<a href="#">6 KG FEED VALVE</a>	6 KG FEED VALVE	6 KG FEED VALVE	Conventional	Pneumatic	Minor		7	2	WAG5H
6	<a href="#">A PANEL</a>	A PANEL	A PANEL	3-Phase	Electrical	Minor		3	3	WAG5T
7	<a href="#">A9 VALVES CON.</a>	A9 VALVES	A9 VALVES	Conventional	Pneumatic	Minor		8	4	WAG7
8	<a href="#">Aclethan Ring</a>	Aclethan Ring		3-Phase	Mechanical	Major		4	5	WAM4
9	<a href="#">GTO optical pulse card</a>	AFB635B08		3-Phase	Electronic	Major		1	6	WCAG1
10	<a href="#">AFI Gauge</a>	AFI	AFI	Conventional	Pneumatic	Minor		6	7	WCAM2
11	<a href="#">AFI Gauge 3-PH</a>	AFI 3-PH	AFI 3-PH	3-Phase	Pneumatic	Minor		5	8	WCAM3
									9	WCAM6

Managing Equipment Types –

**f. View Unique Count:**

To view the equipment wise make and Loco type details, click on unique count link, equipment wise make and Loco type details page is popped up.

Managing Equipment Types

Add Equipment Types

Eq. Name Eq. Code Eq. Groups Usage Category Physical Category Size Category

S.No	Eq. Name	Eq. Code	RDSO Eq. Code	Usage Category	Physical Category	Size Category	User Defined Params	Sheds	Loco Types	Eq. Make Count	Unique Count	Sub Equipment	Co-Equipment	Minor Equipment	Delete
1	<a href="#">1 1/4 CHECK VALVE</a>	1 1/4 CHECK VALVE	1 1/4" CHECK VALVE	Common	Pneumatic	Minor		5	9	9	54		Co-Equipment	Minor Equipment	
2	<a href="#">1 1/4 CUT OFF ANGLE COCK</a>	1 1/4 CUT OFF ANGLE COCK	1 1/4" CUT OFF ANGLE COCK	Common	Pneumatic	Major		5	9	14			Equipment Wise Make And Loco Type Details	Equipment	
3	<a href="#">24A TYPE DOUBLE CHECKED VALVE</a>	24A TYPE DOUBLE CHECKED VALVE	24A TYPE DOUBLE CHECKED VALVE	Conventional	Pneumatic	Minor		5	9	12			Applicable Into Type	Equipment	
4	<a href="#">25KV High Voltage Bushing 3-Ph</a>	25KV HIGH VOLTAGE BUSHING		3-Phase	Electrical	Minor		1	4	1		1	EIW	WAG5	Equipment
5	<a href="#">6 KG FEED VALVE</a>	6 KG FEED VALVE	6 KG FEED VALVE	Conventional	Pneumatic	Minor		7	10	10		2	EIW	WAGSH	Equipment
6	<a href="#">A PANEL</a>	A PANEL	A PANEL	3-Phase	Electrical	Minor		3	3	3		4	EIW	WAG7	Equipment
7	<a href="#">AP VALVES COIL</a>	AP VALVES	AP VALVES	Conventional	Pneumatic	Minor		8	13	8		5	EIW	WAM1	Equipment
8	<a href="#">Aclathan Ring</a>	Aclathan Ring		3-Phase	Mechanical	Major		4	4	5		6	EIW	WCAW1	Equipment
9	<a href="#">GTP optical noise card</a>	AFB63808		3-Phase	Electronic	Major		1	0	3		7	EIW	WCAW2	Equipment

Showing 20 Records Out of 4

Managing

Equipment Types –

**g. Add Co Equipment:**

Co Equipment is added in "Managing Equipment Types" page.

- Click on "Co Equipments" link in "Managing Equipment Types" page.
- "Managing Equipment Types" page is shown with "Add Co Equipments" link.

Add Co Equipments

Co Eq. Name  Remarks

Managing Equipment Types

- Click on "Add Co Equipments" link, "Add Co Equipments" page is displayed.

Add Co Equipments

Co Eq. Name  Remarks

Delete	S.No	Co.Equipment	Remarks
<input type="button" value="X"/>	1	1 1/4 CHECK VALVE	Arno measurement parame

Add Co Equipments

- Fill in all the mandatory fields and click on  button.
- User is allowed to delete the record by clicking on  button and reenter the new details or Click on  button to save the details, successful message is received.
- New co equipment is created.

Note: To delete an existing record of Co Equipment, click on the  button in "Managing Equipment Types" page. Confirmation message is received, click on  button to delete the record.

**h. Add Minor Equipment:**

Minor Equipment is added in "Managing Equipment Types" page.

- Click on "Minor Equipments" link in "Managing Equipment Types" page.

- "Managing Minor Equipment Association" page is shown with "[Add Minor Equipment Association](#)" link.

Managing Minor Equipment Association - 1 1/4 CHECK VALVE

Add Minor Equipment Association

Eq.Code  \* Eq.Position  Remarks  \*

No Records Found...

#### Managing Minor Equipment Association

- Fill in all the mandatory fields and click on  button to save the details.
- Successful message is received.
- A new record of Minor Equipment is created.

Managing Minor Equipment Association - 1 1/4 CHECK VALVE

Add Minor Equipment Association

Eq.Code  Eq.Position  Remarks

S.No	Minor Eq.Code	Eq.Postions	Remarks	Delete
1	ARC CHUTE	1	ARC	<input type="button" value="X"/>

#### Managing Minor Equipment Association

Note: To delete an existing record of Minor Equipment, click on  button in "Managing Minor Equipment Association" page. Confirmation message is received, click on  button to delete the record.

### i. Update Equipment Types:



"Managing Equipment Types" page is used to update Equipment Types details. To update selected Equipment Types detail,

- Click on the Equipment Name link in "Managing Equipment Types" page.
- "Update Equipment Types" page is shown.
- Update required information and click on  button to save the details. Successful message is displayed on saving updated information.

Update Equipment Types

**j. Delete Equipment Types:**

To delete an existing record from the application,

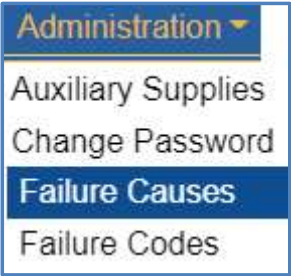
- Click on  button in "Managing Equipment Types" page. "Are you sure you want to delete?" alert message is displayed for confirmation.
- Click on  button and that record is deleted from the application.

**7. Failure Causes:**

The causes related to failures occurred in equipment are captured here by selecting the equipment code and failure category. Updating and deleting the existing failure causes details are also done here.

**a. Add Failure Causes:**

To create a new record of failure causes to the application,



- Click on "Administration" side menu and select "Failure Causes" navigation menu.
- "Managing Failure Causes" page is shown with "[Add Failure Causes](#)" link.

Administration Navigation menu

Managing Failure Causes

- Click on “[Add Failure Causes](#)” link.
- "Add Failure Causes" page is shown.

**Add Failure Causes**

Failure Cause  \* Eq.Code  \* Failure Category  \*

Delete	S.No	Failure Cause	Eq.Code	Failure Category
<input type="button" value="X"/>	1	A PANEL	A PANEL	Mechanical

*Add Failure Causes*

- Fill in all the mandatory fields and click on  button.
- User is allowed to delete the record by clicking on  button and reenter the new details or click on  button to save the details, successful message is received.
- A new Failure causes record is created.

**b. View Failure Causes:**

List of Failure Causes added to the application are viewed in "Managing Failure Causes" page.

- Select the Equipment type, Category fields and click on  button to view the Failure Causes in a tabular format.

**Managing Failure Causes**

Add Failure Causes

Equipment Type  Category

S.No	Cause	Category	Eq.Code	Delete
1	Power Module Defective	Electrical	SR	<input type="button" value="X"/>
2	DRUM CRACK	Electrical	ARNO	<input type="button" value="X"/>
3	MSU with bearing	Mechanical	MSU	<input type="button" value="X"/>
4	Rotor bar crack	Electrical	TM ROTOR	<input type="button" value="X"/>
5	resistance ring crack	Electrical	TM ROTOR	<input type="button" value="X"/>

*Managing Failure Causes*

**c. Update Failure Causes:**

"Managing Failure Causes" page is used to update Failure Causes details.

- Click on the "Cause" link in "Managing Failure Causes" page.
- "Update Failure Causes" page is displayed.

- Update required information and click on **Update** button to save the details. Successful message is received on saving updated information

Update Failure Causes

Failure Cause	Eq.Code	Failure Catogrey
Power Module Defective	SR	Electrical

Update Back

Update Failure Causes

**d. Delete Failure Causes:**

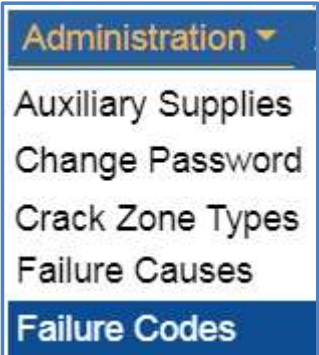
To delete an existing record from the application,

- Click on button in "Managing Failure Causes" page. "Are you sure you want to delete?" alert message is displayed for confirmation.
- Click on button and that record is deleted from the application.

**8. Failure Codes**

This page allows the user to add specific code for each failure, occurred either in shed or online defects.

**a. Add Failure Codes:**



- Click on "Administration" side menu and select "Failure Codes" Sub menu.
- "Managing Failure Codes" Page is shown with "[Add Failure Codes](#)" link.

Administration Navigation menu

Managing Failure Codes

[Add Failure Codes](#)

Kind	Failure Group	Failure Sub Group	Defect/Failure
3 Phase	CHT (3ph)	CHT	LF

Go

Managing Failure Codes

- Click on "[Add Failure Codes](#)" link, to navigate "Add Failure Codes" page.

### Add Failure Codes

Kind	3 Phase
Failure Group	Traction converter GTO
Sub Failure Code	GTO/VALVE SET (E01.01)
Defect	1/4 cut of angle
SLAM Eq	1 1/4 CUT OFF A
SLAM Sub Eq	1 1/4 CUT OFF A
Shed Code	ABC

Add Failure Codes

- Fill in all the mandatory fields and click on  button to save the details.
- Saved successfully message is displayed and the entered failure code is saved into the application.

## b. View Failure Codes:






- In "Managing Failure Codes" Page select Kind, Failure Group, enter Failure sub group and Defect/Failure.
- Click on  button to view the Failure codes in the form of a tabular format.

Managing Failure Codes

Add Failure Codes


Kind:  Failure Group:  Failure Sub Group:  Defect/Failure:

Showing 20 Records Out of 301

S.No	Shed Code	Kind	Failure Group	Failure Sub Group	Failure/Defect	SLAM Main Eq	SLAM Sub Eq	Added By	Delete
1	<a href="#">AB_01.01</a>	Conventional	AXLES / AXLE BOX / MSU (Con)	AXLE	FAILED IN UST	WS-G5, WS-G5T, M4, WS-P1, WS-P4,	WS-G5, WS-G5T, WS-G7, WS-M4, WS-P1, WS-P4, WS-G5H	CRIS	
2	<a href="#">AB_01.02</a>	Conventional	AXLES / AXLE BOX / MSU (Con)	AXLE BOX BEARING	PLAIN INNER RACE DEFECT	AXLE BOX	AXLE BOX BEARING CON	CRIS	
3	<a href="#">AB_01.03</a>	Conventional	AXLES / AXLE BOX / MSU (Con)	AXLE BOX BEARING	LIPPED INNER RACE (O/RACE) DEF.	AXLE BOX	AXLE BOX BEARING CON	CRIS	
4	<a href="#">AB_01.04</a>	Conventional	AXLES / AXLE BOX / MSU (Con)	AXLE BOX BEARING	AXLE BOX RACER LOOSE	AXLE BOX	AXLE BOX BEARING CON	CRIS	
5	<a href="#">AB_01.05</a>	Conventional	AXLES / AXLE BOX / MSU (Con)	AXLE BOX BEARING	RACER PITTED	AXLE BOX	AXLE BOX BEARING CON	CRIS	

Managing Failure Codes

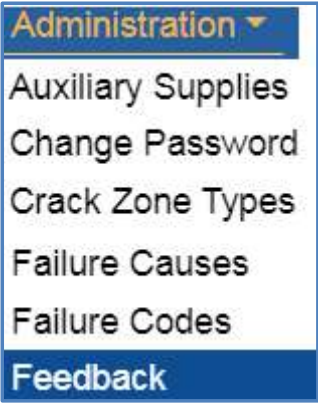
## c. Delete Failure Codes:

- Click on  button in "Managing Failure Codes" Page to delete the records.
- Confirmation message is displayed, click on  button to delete the record.

## 9. Feedback

Application allows all the users to give feedback about performance of the application by entering required fields and send it across to system Admin for further investigation and attention.

### a. Add Feedback:



- Click on "[Feedback](#)" link found on the top left corner of application.
- "Add Feedback" page is shown.

Administration Navigation menu -

A screenshot of the 'Add Feedback' form. The form fields include: 'Raised By/For' (text box with 'ELS TKD Admin'), 'Location' (dropdown with 'FI S/TKD'), 'Type' (dropdown with 'Bug'), 'Mobile.No' (text box with '7845126599'), 'Problem Occurred On' (calendar icon with '22/08/2022'), 'Attachment' (button 'Upload File'), 'Form/ Report Name' (text box with 'ppio'), and 'Describe Your Problem' (text area with '--'). There are 'Save' and 'Back' buttons at the bottom. Below the form is a section for 'Feedback History (Track ID : )'.

Add Feedback -

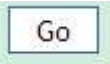
- Fill in all the mandatory fields and click on **Save** button to save the details.
- Saved successfully message is displayed and the entered feedback is saved into the application.

### b. View Feedback:

- Click on "Administration" side menu and select "Feedback" Sub menu.
- "View Feedback" Page is shown.

A screenshot of the 'View Feedback' page. It features a search filter table with columns: Trac Id, Keyword, From, To, Location, Reported By, Status, and Type. The values are: Trac Id: 12345, Keyword: 12345, From: 05/08/20, To: 12/08/20, Location: TKD - (ELS), Reported By: SLAM Admin, Status: In Progress, Type: Others. A 'Go' button is at the end of the row.

*View Feedback -*

- Select From and To dates, Reported by and Status.
- Click on  button to view the Feedback given by various users in a tabular format.

View Feedback

Trac Id Keyword From To Location Reported By Status Type Showing 20 Records Out of 1762

S.No	Trac Id	Rep No	Name	Date	Form	Error Message	Action Taken	Status	Feedback type
1	##	<a href="#">1944</a>	Manoj Kumar	11/08/2022	Problem Regarding V/wheel Measurement Updation	In some locos V/wheel measurement cant be updated due to non opening of Loco Number File. Facing this issue in 90% of LOCO number files during data update. Please rectify it.	--	Open	Others
2	##	<a href="#">1943</a>	D K Soni	10/08/2022	08:00Hrs MORNING POSITION LINE FAILURE	DAILY SCHEDULE PLANNING LINE FAILURE FORM LOCO NO.90001 SHOWING AND ALREADY ARRIVAL ON 01:00/05.08.22 IB SCH. ATTENDED, PL. REMOVED.	Resolved	Resolved	Enhancement
3	##	<a href="#">1942</a>	RAJENDRA KUMAR	09/08/2022	V/HEEL MEASUREMENTS	AXLE NUMBERS ARE MISSING IN ALMOST LOCO.	--	Open	Others

*View Feedback*

- Click on "Rep No" link to view the feedback details.

Update Feedback - 1944

Raised By/For:

Location:

Type:

Mobile.No:

Problem Occurred On:

Attachment:  No file chosen

Attachment:

Form/ Report Name:

Describe Your Problem:  (or Copy & Paste the Error messages you received)

Action Taken:

Updated On:

Status:

Reason for Reopen:

*View Feedback -*

**10. Functional Locations:**

Functional Locations related to different zones are added in this section. User also updates and deletes the existing functional location records here.

### a. Add Functional Locations:



To create a new record of Functional Location to the application,

- Click on "Administration" side menu and select "Functional Locations" navigation menu.
- "Managing Functional Locations" page is shown with "[Add Functional Locations](#)" link.

Administration Navigation menu -

Managing Functional Locations -

- Click on "[Add Functional Locations](#)" link.
- "Add Functional Locations" page is shown.

Add Functional Locations

- Fill in all the mandatory fields and click on **Save** button to save the details.
- Successful message is received.
- A new record of Functional Locations is created.

## b. View Functional Locations:

List of Functional Locations added to the application are viewed in "Managing Functional Locations" page.

- Select Functional Location, Zone, SLAM Scope, enter Functional Location code in "Managing Functional Locations" page and click on **Go** button to view the Functional Locations details in a tabular format.

Managing Functional Locations

[Add Functional location](#)

Funct.Location Type:  Funct.Location Code:  Zone:  SLAM Scope:

S.No	Code	Type	Location	Division	Zone	Address	Email	Contact	SLAM Scope
1	<a href="#">ADI</a>	TS	Ahmedabad	Ahmedabad	Western	Ahmedabad		9724093308	No
2	<a href="#">ADI</a>	DTLC	Ahmedabad	Ahmedabad	Western	Ahmedabad			No
3	<a href="#">Adra</a>	TS	Adra	Adra	South Eastern	Adra		9002083361	No
4	<a href="#">ADRA</a>	DTLC	Adra	Adra	South Eastern				No
5	<a href="#">Agra</a>	DTLC	Agra	Agra	North Central				No
6	<a href="#">Agra</a>	TS	Agra	Agra	North Central	Agra		9760536346	No
7	<a href="#">AII</a>	DTLC	Ajmer	Ajmer	North Western				No
8	<a href="#">AJJ</a>	ELS	Arrakonam	Chennai	Southern	ELS/SR, Arakkonam	elsajj2012@gmail.com	9003061365	Yes
9	<a href="#">Ajni</a>	TS	Ajni	Nagpur	Central	Nagpur	srdeetrongpcrly@gmail.com	9766342130	Yes

Managing Functional Locations -

## c. Update Functional Locations:

"Managing Functional Locations" page is used to update Functional Locations details.

- Click on the "code" link in "Managing Functional Locations" page.
- "Update Functional Locations" page is displayed.
- Update required information and click on **Update** button to save the details. Successful message is displayed on saving updated information.

Update Functional Locations

Name:

Code:

Type:

Location:

Zone:


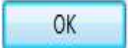
Division:

In Scope:  Yes  No

Update Functional Locations -

## d. Delete Functional Locations:

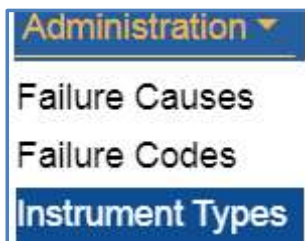
To delete an existing record from the application,

- Click on  button in "Managing Functional Locations" page. "Are you sure you want to delete?" alert message is displayed for confirmation.
- Click on  button and that record is deleted from the application.

## 11. Instruments Types:

In this Section, user adds the new Instrument types, views, updates and deletes the previously added Instrument types also.

### a. Add Instrument Types:



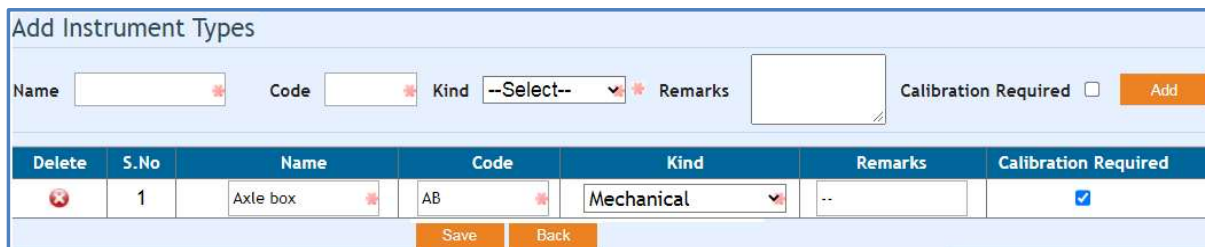
- Click on Administration side menu and select "Instrument Types" Sub menu.
- "Managing Instrument Types" screen is displayed with ["Add Instrument Types"](#) link.


Administration Navigation menu -




Managing Instrument Types –



- Click On ["Add Instrument Types"](#) link, user is navigated to "Add Instrument Types" screen.



Delete	S.No	Name	Code	Kind	Remarks	Calibration Required
	1	Axle box	AB	Mechanical	--	<input checked="" type="checkbox"/>


Add Instrument Types -

- Select date, enter description and click on  button.

- User is allowed to delete the record by clicking on  button and reenter the new details or Click on  button to save the details, successful message is received.
- A new instrument type is added to the instrument types list.


## b. View Instrument Types:

- In the "Managing instrument types" screen, list of instrument types are shown in a tabular format.

Managing Instrument Types						
<a href="#">Add Instrument Types</a>						
Code <input type="text"/> <input type="button" value="Go"/>						
Showing 1 Records Out						
S.No.	Code	Name	Kind	Calibration	Remarks	Delete
1	<a href="#">AB</a>	Axle box	Mechanical	Required	--	

Managing Instrument Types -


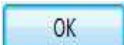
## c. Update Instrument Types:

- Click on the Code link in "Managing instrument types" screen, user is navigated to "Update instrument types" Screen.
- Update the necessary fields and click on  button to update the information.
- Successful message is received and the given information is updated.

Update Instrument Types						
S.No	Name	Code	Kind	Remarks	Calibration Required	
1	Axle box 	AB 	Mechanical 	--	<input checked="" type="checkbox"/>	<input type="button" value="Save"/> <input type="button" value="Back"/>

Update instrument types -

## d. Delete Instrument Types:

- Click on  button in "Managing instrument types" page to delete the records.
- Confirmation message is displayed, click on  button to delete the record.

## 12. Loco Equipment Layout:

The equipments of a loco type and their positions are shown in this page. Application allows the user to add a new equipment layout according to the requirement.

### a. Add Loco Equipment Layout:

<b>Administration</b> ▾
Auxiliary Supplies
Change Password
Functional Locations
Instrument Types
<b>Loco Equipment Layout</b>

- Click on "Administration" side menu and select "Loco Equipment Layout" Sub menu.
- "View Loco Equipment Layout" screen is displayed.

Managing Loco Equipment Layout		
<a href="#">Add Loco Equipment Layout</a>		
S.No	Loco Type	Delete
1	WAP7	
2	WAG5H	
3	WAM4	
4	WAP4	
5	WAG5	
6	WAG5P	
7	WAP1	
8	WAG7	
9	WCM6	
10	WAG9	
11	WCAM3	
12	WAG5T	

*View Loco Equipment Layout -*

- Click on Loco Type link, user is navigated to "View Loco Equipment Layout" screen.

View Loco Equipment Layout-WAG5H

Eq. Code

Eq.Code  Position Name  Position Code

S.No	Eq.Name	Eq.Position	Level	Delete
1	1 1/4 CHECK VALVE	1	1	
2	1 1/4 CHECK VALVE	2	1	
3	1 1/4 CHECK VALVE	3	1	
4	1 1/4 CUT OFF ANGLE COCK	1	1	
5	1 1/4 CUT OFF ANGLE COCK	2	1	
6	1 1/4 CUT OFF ANGLE COCK	3	1	
7	1 1/4 CUT OFF ANGLE COCK	4	1	
8	24A TYPE DOUBLE CHECKED VALVE	1	1	
9	24A TYPE DOUBLE CHECKED VALVE	2	1	
10	6 KG FEED VALVE	1	1	

View Loco Equipment Layout -

- Fill in all the mandatory fields and click on  button.

VIEW Loco Equipment Layout-WAG7

Eq. Code

Eq.Code  Position Name  Position Code

S.No	Eq.Name	Eq.Position	Level	Delete
1	ARNO	1	1	

View Loco Equipment Layout -

- User is allowed to delete the record by clicking on button and reenter new details or Click on  button to save the details, successful message is received.
- New Loco Equipment Layout is created.

**b. View Loco Equipment Layout:**

- In the "View Loco Equipment Layout" page, click on the Loco type link.
- "Loco Equipment Tree View" page is shown.

- Click on the "+" icon under the name column to view the equipment layout of the loco type selected.

The screenshot shows a tree view titled "Loco Equipment Tree View - WAP7". At the top left is a link "Add Loco Equipment". The main content is a table with two columns: "Name" and "Position". The tree structure is as follows:

Name	Position
WAP7 Loco Equipment Layout	
Electrical	
VCB	
HL/FL/ML	
SPM	
SPM S	1
PG	1
Switches	
Auxiliary Motors 3-PH	
BA 3-PH	
CAB Equipment 3-PH	

Loco Equipment Tree View -

### 13. Loco Makes:

Different types of Makes related to Locos are added here.

#### a. Add Loco Makes:

To create a new record of Functional Location to the application,



- Click on "Administration" side menu and select "Loco Makes" navigation menu.
- "View Loco Makes" page is shown with "[Add Loco Makes](#)" link.

Administration Navigation menu -

**View Loco Makes**

Add Loco Make

Make

S.No	Name
1	BHEL
2	BLW
3	CLW
4	DHD
5	DKAE

*Add Loco Makes -*

- Click on "[Add Loco Makes](#)" link.
- Enter make name and click on  button to save the details.
- Successful message is received.
- A new record of Loco Make is created.

**View Loco Makes**

Add Loco Make

S.No	Name
1	BHEL
2	BLW
3	CLW
4	DHD
5	DKAE

*View Loco Makes*

### **b. View Loco Makes:**

- List of Loco Makes added to the application are viewed in "View Loco Makes" page.

## 14. Loco Types:

This section is used to add the various types of Loco types and to update, delete the existing loco types records.

### a. Add Loco Types:

To create a new record of Loco Type to the application,



- Click on "Administration" side menu and select "Loco Types" navigation menu.
- "Managing Loco Types" page is shown with "[Add Loco Type](#)" link.

Administration Navigation menu -

Managing Loco Types												
<a href="#">Add Loco Type</a>												
Showing 20 Records Out of 20												
S.No	Loco Type	Model	Kind	Max Speed	Engine Power	Gear Ratio	Break Systems	RSI Type	Energy Regeneration	Suspension Type	Bogie Type	Delete
1	<a href="#">WAG5</a>	WAG5	Conventional	100	3850	62:15	Air Brake	conven	NO	Axle Hung Nose Suspended	Co-Co	
2	<a href="#">WAG5H</a>	WAG5H	Conventional	80	3850	62:15	Dual Brake	--	NO	Axle Hung Nose Suspended	Co-Co	
3	<a href="#">WAG5P</a>	WAG5P	Conventional	120	3850	58:21	Dual Brake	3PH	NO	Axle Hung Nose Suspended	Co-Co	
4	<a href="#">WAG5T</a>	WAG5T	Conventional	80	3850	62:15	Dual Brake	--	NO	Axle Hung Nose Suspended	Co-Co	
5	<a href="#">WAG6</a>	WAG6	Conventional	120	6000	NA	Air Brake	--	NO	Fully Suspended	Bo-Bo-Bo	
6	<a href="#">WAG7</a>	WAG7	Conventional	100	5000	65:16	Air Brake	3PH	NO	Axle Hung Nose Suspended	Co-Co	
7	<a href="#">WAG9</a>	WAG9	3 Phase	100	6120	21:107	Air+Regene Brake	3PH	YES	Axle Hung Nose Suspended	Co-Co	
8	<a href="#">WAG9H</a>	WAG9H	3 Phase	90	6120	21:107	Air+Regene Brake	--	YES	Axle Hung Nose Suspended	Co-Co	
9	<a href="#">WAM4</a>	WAM4	Conventional	120	3640	58:21	Vaccum Brake	3PH	NO	Axle Hung Nose Suspended	Co-Co	

Managing Loco Types

- Click on "[Add Loco Type](#)" link.
- "Add Loco Types" page is shown.

**Add Loco Types**

**Base Data**

Loco Type	<input type="text" value="WAG9A"/>	Model	<input type="text" value="WAG9A"/>	Kind	<input type="text" value="3 Phase"/>
Max Speed	<input type="text" value="500"/> Km/h	Engine Power	<input type="text" value="3850"/> hp	Gear Ratio	<input type="text" value="15:77"/>
Weight	<input type="text" value="118"/> Ton	Length	<input type="text" value="25"/> Mtrs	Breaking System Type	<input type="text" value="Air Brake"/>
Speedometer Type	<input type="text" value="Esmon"/>	Starting Tractive Effort	<input type="text" value="105"/> Ton	Continuous Tractive Effort	<input type="text" value="33"/> Ton
Engine Maximum RPM	<input type="text" value="1000"/>	Engine Idle RPM	<input type="text" value="1000"/>	Energy Regeneration	<input type="text" value="Yes"/>
No Of Axels	<input type="text" value="6"/>	Axel Load	<input type="text" value="22"/> Ton	Suspension Types	<input type="text" value="Axle Hung Nc"/>
DBR Type	<input type="text" value="Roof Mountec"/>	RSI Type	<input type="text" value="3PH"/>	Compressor Location	<input type="text" value="Onboard"/>
Wheel Dia(New)	<input type="text" value="1097"/> mm	Wheel Dia(Wear Out)	<input type="text" value="1097"/> mm	Track Gauge	<input type="text" value="1676"/> mm
VCB/DJ	<input type="text" value="VCB"/>				

**Wheel Gear Positions**

Bogie Type

Position	Wheel Position	End Type	Position	Wheel Position	End Type
1	1	<input type="text" value="Gear End"/>	2		Non-Gear End
2	3	<input type="text" value="Gear End"/>	4		Non-Gear End
3	5	<input type="text" value="Gear End"/>	6		Non-Gear End
4	7	<input type="text" value="Gear End"/>	8		Non-Gear End
5	9	<input type="text" value="Gear End"/>	10		Non-Gear End
6	11	<input type="text" value="Gear End"/>	12		Non-Gear End

*Add Loco Types –*

- Fill in all the mandatory fields and click on  button to save the details.
- Successful message is received.
- A new record of Loco Type is created.

**b. View Loco Types:**

- List of Loco Types added to the application are viewed in "View Loco Types" page.

**c. Update Loco Types:**

"Managing Loco Types" page is used to update Loco Types details.

- Click on the "Loco Type" link in "Managing Loco Types" page.
- "Update Loco Types" page is displayed.
- Update required information and click on  button to save the details. Successful message is displayed on saving updated information.

Update Loco Types

**Base Data**

Loco Type	WAG5	Model	WAG5	Kind	Conventional
Max Speed	100 Km/h	Engine Power	3850 hp	Gear Ratio	62:15
Weight	118.8 Ton	Length	18.1 Mtrs	Breaking System Type	Air Brake
Speedometer Type	Esmon	Starting Tractive Effort	105 Ton	Continuous Tractive Effor	33 Ton
Engine Maximum RPM	1000	Engine Idle RPM	1000	Energy Regeneration	No
No Of Axels	6	Axel Load	22 Ton	Suspension Types	Axle Hung Nc
DBR Type	Roof Mountec	RSI Type	conven	Compressor Location	Onboard
Wheel Dia(New)	1097 mm	Wheel Dia(Wear Out)	1016 mm	Track Gauge	1676 mm
VCB/DJ	VCB				

**Wheel Gear Positions**

Bogie Type: Co-Co



Position	Wheel Position	End Type	Wheel Position	End Type
1	1	Gear End	2	Non-Gear End
2	3	Gear End	4	Non-Gear End
3	5	Non-Gear End	6	Gear End
4	7	Gear End	8	Non-Gear End
5	9	Non-Gear End	10	Gear End
6	11	Non-Gear End	12	Gear End

Update Back

Update Loco Types

**d. Delete Loco Types:**

To delete an existing record from the application,

- Click on  button in "Managing Loco Types" page. "Are you sure you want to delete?" alert message is displayed for confirmation.
- Click on  button and that record is deleted from the application.

**15. Maintenance Schedule Programs:**

In this section maintenance schedule programs are created for specific loco types. Update and delete operations are also performed on the schedule programs list.







**a. Add Maintenance Schedule Program:**

To create a new record of Loco Type to the application,



Administration Navigation menu

- Click on "Administration" side menu and select "Maintenance Schedule Programs" sub menu.
- "Managing Maintenance Schedule Programs" page is shown with "[Add Maintenance Schedule Programs](#)" link.

Managing Maint. Schedule Programs		
<a href="#">Add Maintenance Schedule Program</a>		
S.No	Loco Type	Delete
1	<a href="#">WAG5</a>	
2	<a href="#">WAG5H</a>	
3	<a href="#">WAG5P</a>	
4	<a href="#">WAG5T</a>	
5	<a href="#">WAG7</a>	
6	<a href="#">WAG9</a>	

### Managing Maintenance Schedule Programs


- Click on "[Add Maintenance Schedule Programs](#)" link, user is navigated to "Add Maintenance Schedule Programs" page.

Add Maint. Schedule Programs


Loco Type:

Schedule:  \* Sch.Duration:  \* Days Devia.:  \* Join Type:  \* Mileage:  \*

Mileage Devia.:  \* Location:  \* Multiple:

Delete	Schedule	Sch.Duration	Days Deviation	Days	Join Type	Mileage	Mileage Deviation	Location	Multiple
	IE / Minor	4	2	4	OR	100	10	ELS	Yes

### Add Maintenance Schedule Programs

- Fill in all the mandatory fields and click on  button.
- User is allowed to delete the record by clicking on  button and reenter the new details or Click on  button to save the details, successful message is received.
- New "Maintenance Schedule Program" is created.

## b. View Maintenance Schedule Program:

- Click on Loco type link in "Managing Maintenance Schedule Program" page, user is navigated to "Update Maintenance Schedule Program" page.
- Here "Maintenance Schedule Program" of the selected loco type is shown in tabular format.




Update Maint. Schedule Programs-WAG5

[Add](#)

S.No	Schedule	Count	Kind	Duration	Days Deviation	Days	Join Type	Mileage	Mileage Deviation	Location	Multiple	Edit	Delete
1	ICO	1	Minor	0	0	0	OR	0	0	ELS	No	<a href="#">Edit</a>	
2	TI	1	Minor	15	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	
3	TI	2	Minor	30	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	
4	IA	1	Minor	60	3	60	OR	0	0	ELS	No	<a href="#">Edit</a>	
5	TI	3	Minor	60	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	
6	TI	4	Minor	75	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	
7	IB	1	Minor	120	3	60	OR	0	0	ELS	No	<a href="#">Edit</a>	
8	TI	5	Minor	105	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	


Update Maintenance Schedule Program

**c. Add Schedule:**

- Click on "Add" link in "Update Maintenance Schedule Program" page, to add a new schedule to the existing list of Maintenance Schedule Program.
- Fill in all the mandatory fields and click on  button.
- User is allowed to delete the record by clicking on  button and re enter the new details or Click on  button to save the details, successful message is received.
- New schedule is added to the list.

Update Maint. Schedule Programs-WAG5

[Add](#)

Schedule:  Sch.Duration:  Days Devia.:  Join Type:  Mileage:   
Mileage Devia.:  Location:  Multiple:  

Showing 182 Records Out of 182

S.No	Schedule	Count	Kind	Duration	Days Deviation	Days	Join Type	Mileage	Mileage Deviation	Location	Multiple	Edit	Delete
1	<input type="text" value="ICO"/>	<input type="text" value="1"/>	<input type="text" value="Minor"/>	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="OR"/>	<input type="text" value="3500"/>	<input type="text" value="0"/>	<input type="text" value="ELS"/>	<input type="checkbox"/>	<a href="#">Update</a> <a href="#">Cancel</a>	
2	TI	1	Minor	15	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	
3	TI	2	Minor	30	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	
4	IA	1	Minor	60	3	60	OR	0	0	ELS	No	<a href="#">Edit</a>	
5	TI	3	Minor	60	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	

Update Maintenance Schedule Program

**d. Update Maintenance Schedule Program:**

- Click on "Edit" link in "Update Maintenance Schedule Program" page, to update the schedule details.
- Update the description and click on "[Update](#)" link to update the information.
- Successful message is received and the given information is updated.

Update Maint. Schedule Programs-WAG5


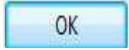
[Add](#)

Showing 182 Records Out of 182

S.No	Schedule	Count	Kind	Duration	Days Deviation	Days	Join Type	Mileage	Mileage Deviation	Location	Multiple	Edit	Delete
1	<input type="text" value="ICO"/>	<input type="text" value="1"/>	<input type="text" value="Minor"/>	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="OR"/>	<input type="text" value="3500"/>	<input type="text" value="0"/>	<input type="text" value="ELS"/>	<input type="checkbox"/>	<a href="#">Update</a> <a href="#">Cancel</a>	
2	TI	1	Minor	15	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	
3	TI	2	Minor	30	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	
4	IA	1	Minor	60	3	60	OR	0	0	ELS	No	<a href="#">Edit</a>	
5	TI	3	Minor	60	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	
6	TI	4	Minor	75	0	15	OR	3000	0	TS	No	<a href="#">Edit</a>	

Update Maintenance Schedule Program

### e. Delete Maintenance Schedule Program:

- Click on  button in "Update Maintenance Schedule Program" page to delete the records.
- Confirmation message is displayed, click on  button to delete the record.

## 16. Material Groups:

A set of materials are formed into groups called material groups. In this page user adds new material groups, updates and deletes the previously defined material groups as per the requirement.










### a. Add Material Groups:

To create a new record of material groups to the application,




- Click on "Administration" side menu and select "Material Groups" sub menu.
- "Managing Material Groups" page is displayed with "[Add Material Groups](#)" link.

*Administration Navigation menu*









Managing Material Groups			
Add Material Group		Showing 9 Records Out of 9	
S.No	Name	Edit	Delete
1	Loco Electrical parts, elec sub assemblies	<a href="#">Edit</a>	
2	Loco Electronic parts, sub assemblies like Sensors	<a href="#">Edit</a>	
3	Loco Mechanical parts, mech sub assemblies	<a href="#">Edit</a>	
4	Loco Pneumatic parts, pneu sub assemblies	<a href="#">Edit</a>	
5	NON LOCO- Departmental Assets, Stacking, Storage structures customized for shed	<a href="#">Edit</a>	
6	NON LOCO- Machinery and Plants (cost>10lakh), cranes, cf plants, lathes, etc	<a href="#">Edit</a>	
7	NON LOCO- Shed vehicles, movable forklifts, battery operated vehicles	<a href="#">Edit</a>	
8	NON LOCO- Tools and Plants (<10lakh), Test benches, non consumable	<a href="#">Edit</a>	
9	OTHERS/ Miscellaneous	<a href="#">Edit</a>	

*Managing Material Groups*

- Click on "[Add Material Groups](#)" link, enter the group name.
- Click on  button to save the details, successful message is received.
- A new Material Group is created.

**Managing Material Groups**  
Add Material Group

Group Name

S.No	Name	Edit	Delete
1	Loco Electrical parts, elec sub assemblies	<a href="#">Edit</a>	
2	Loco Electronic parts, sub assemblies like Sensors	<a href="#">Edit</a>	
3	Loco Mechanical parts, mech sub assemblies	<a href="#">Edit</a>	
4	Loco Pneumatic parts, pneu sub assemblies	<a href="#">Edit</a>	
5	NON LOCO- Departmental Assets, Stacking, Storage structures customized for shed	<a href="#">Edit</a>	
6	NON LOCO- Machinery and Plants (cost>10lakh), cranes, cf plants, lathes, etc	<a href="#">Edit</a>	
7	NON LOCO- Shed vehicles, movable forklifts, battery operated vehicles	<a href="#">Edit</a>	
8	NON LOCO- Tools and Plants (<10lakh), Test benches, non consumable	<a href="#">Edit</a>	






*Managing Material Groups***b. View Material Groups:**

- In the "Managing Material Groups" page, list of Material Groups are shown in a tabular format.

**c. Update Material Groups:**

- Click on Edit link in "Managing Material Groups" page.


**Managing Material Groups**  
Add Material Group  
Updated Successfully

S.No	Name	Edit	Delete
1	<input type="text" value="Loco Electrical part"/>	<a href="#">Update</a> <a href="#">Cancel</a>	
2	Loco Electrical parts, elec sub assemblies	<a href="#">Edit</a>	
3	Loco Electronic parts, sub assemblies like Sensors	<a href="#">Edit</a>	
4	Loco Mechanical parts, mech sub assemblies	<a href="#">Edit</a>	
5	Loco Pneumatic parts, pneu sub assemblies	<a href="#">Edit</a>	

*Managing Material Groups*

- Update the Name and click on "[Update](#)" link to update the name.
- Successful message is received and the given information is updated.

**d. Delete Material Groups:**

- Click on  button in "Managing Material Groups" page to delete the records.
- Confirmation message is displayed, click on  button to delete the record.

## 17. Material Types:

In this page, user adds different types of material types and previously added material types are deleted are updated by the user according to the requirement.

### a. Add Material Types:

To create a new record of material groups to the application,



- Click on "Administration" side menu and select "material types" sub menu.
- "Managing material types" page is displayed with ["Add material types"](#) link.

Administration Navigation menu

Managing Material Types										
<a href="#">Add Material Type</a>										
PL.No	Material Group	Material Code	Material Kind	Item Type	Cost Category	Usage Category	Reference PAC	Location		
	--All--		--All--	--All--	--All--	--All--	--All--	--All--	--All--	Go

Managing

material types

- Click on ["Add material types"](#) link, "Add Material Types" page is shown.

### Add Material Type

Stock Item

PL/Local Number

Name

Code

Group  Kind

Usage Category  Equipment

Unit  Cost Category

Reference  PAC

Must Change

Description

Add Material Types

- Fill in all the mandatory fields.
- Click on  button to save the details, successful message is received.





Managing Material AAC Details							
Add AAC Details							
S.No	PL No	Functional Location	Financial Year	Quantity	ReOrder Level	Remarks	Edit
1	98414677	CRIS	2022-2023	50	23	--	<a href="#">Update</a> <a href="#">Cancel</a>
1							

Showing 1 Record(s)

[Back](#)

*Managing Material AAC Details*

### e. Delete Material Types:

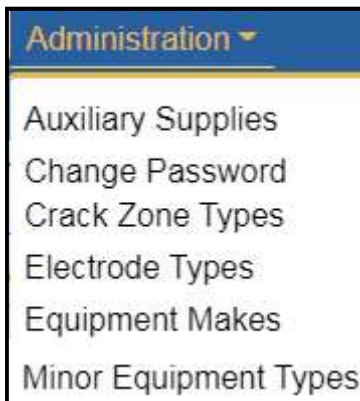
- Click on  button in "Managing Material types" page to delete the records.
- Confirmation message is displayed, click on  button to delete the record.

## 18. Minor Equipment Types:

In this page user adds the minor equipment types and updates, deletes the previously added equipment types as per the requirement.

### a. Add Minor Equipment Types:

To add new minor equipment record to the application,



- Click on "Administration" side menu and select "Minor Equipmenttypes" Sub menu.
- "Managing Minor Equipment types" page is shown with ["Add Minor Equipment types"](#) link.

**Managing Minor Equipment Types**

[Add Minor Equipment Type](#)

Eq.Code

*Managing Minor Equipment types*

- Click on ["Add Minor Equipment types"](#) link, user is navigated to "Add Minor Equipment types" page.

**Add Minor Equipment Types**

Equipment Name	<input type="text" value="AXLE"/>	Equipment Code	<input type="text" value="AXLE"/>
Usage Category	<input type="text" value="Common"/>	Physical Category	<input type="text" value="Control Circui"/>
Positions	<input type="text" value="1"/>		

*Add Plant Equipment types*

- Fill in all the mandatory fields and click on  button, successful message is received.
- A new Minor Equipment type is created.

## b. View Minor Equipment Types:

- In the "Managing Minor Equipment types" page, enter the equipment code and click on  button to view the minor equipment details in a tabular format.

Managing Minor Equipment Types

[Add Minor Equipment Type](#)

Eq.Code

Showing 1 Record(s) Out of 1

S.No	Eq.Name	Eq.Code	Usage Category	Physical Category	Positions
1	<a href="#">CPA</a>	CPA	Common	Control Circuit	1

1

## c. Update Minor Equipment Types:

- Click on the equipment name link in "Managing Minor Equipment types" page to update the minor equipment types.
- User is navigated to "Update Minor Equipment types" page.
- Update the necessary fields and click on  button.
- Successful message is received and the given information is updated.

**Update Minor Equipment Types**

Equipment Name	<input type="text" value="CPA"/>	Equipment Code	<input type="text" value="CPA"/>
Usage Category	<input type="text" value="Common"/>	Physical Category	<input type="text" value="Control Circui"/>
Positions	<input type="text" value="1"/>		

*Update Plant Equipment types*

## d. Delete Minor Equipment Types:

- Click on  button in "Managing Minor Equipment types" page to delete the records.
- Confirmation message is displayed, click on  button to delete the record.

## 19. Schedule Types:

In this section, schedule types for each loco type are added by the user. Updation and deletion of existing schedule types are also performed in this page.

**a. Add Schedule Types:**

To create a new record of schedule type to the application,



- Click on "Administration" side menu and select "Schedule Types" sub menu.
- "Managing Schedule Types" page is shown with "[Add Schedule Type](#)" link.

Administration Navigation menu

Managing Schedule Types						
<a href="#">Add Schedule Type</a>						
Showing 16 Records Out of 16						
S.No.	Name	Code	Kind	Loco Types	Duration (Hrs)	Delete
1	<a href="#">COMM</a>	COMM	Heavy Major		1	
2	<a href="#">DS-8</a>	DS-8	Heavy Major		1	
3	<a href="#">General Checkup</a>	GC	Un-Schedule			
4	<a href="#">IA</a>	IA	Minor	WAG5, WAG5H, WAG5T, WAG7, WAG9, WAG9H, WAM4, WAP1	4	
5	<a href="#">IB</a>	IB	Minor	WAG5, WAG5H, WAG5T, WAG7, WAG9, WAG9H, WAM4, WAP1	6	
6	<a href="#">IC</a>	IC	Minor	WAG5, WAG5H, WAG5T, WAG7, WAG9, WAG9H, WAM4, WAP1	8	
7	<a href="#">IC0</a>	IC0	Minor	WAG5, WAG5H, WAG5T, WAG7, WAG9, WAG9H, WAM4, WAP1,	4	

Managing Schedule Types

- Click on "[Add Schedule Type](#)" link, user is navigated to "Add Schedule Types" page.

**Add Schedule Types**

Name  Code  Kind

Loco Types  Duration (Hrs)

Delete	S.No	Name	Code	Kind	Loco Types	Duration (Hrs)
	1	IC1	IC1	Minor	WAG5	48

Add Schedule Types

- Fill in all the mandatory fields and click on  button to save the details, successful message is received.
- New Schedule type is created.

**b. View Schedule Types:**

- In "Managing Schedule Types" page, list of Schedule Types are shown in a tabular format.


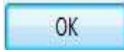
### c. Update Schedule Types:

- In "Managing Schedule Types" page, click on Name link.
- User is navigated to "Update Schedule Types" page.

*Update Schedule Types*

- Update the necessary fields and click on **Update** button.
- Successful message is received and the given information is updated.

### d. Delete Schedule Types:

- Click on  button in "Managing Schedule Types" page to delete the records.
- Confirmation message is displayed, click on  button to delete the record.

## 20. Sections:

Managing Section page is used to create various sections by utilizing three different options such as "As it is", "Split" and "Merge". Update and delete of added sections are also performed in this page only.

### a. Add Sections:

To create a new record of Section to the application,



- Click on "Administration" side menu and select "Sections" navigation menu.
- "Managing Sections" Page is shown with "[Add Sections](#)" link.

*Administration Navigation menu*

Managing Sections

[Add Sections](#)

Section Code

S.No	Code	Name	Type	Sec. Incharge	Remarks	Equipment	Minor Equipment	Delete
1	<a href="#">Battery</a>	Battery	Shop Floor		Battery	<a href="#">Equipment</a>	<a href="#">Minor Equipment</a>	
2	<a href="#">BIAAdmin</a>		Support		Created by system	<a href="#">Equipment</a>	<a href="#">Minor Equipment</a>	
3	<a href="#">CUSTODY</a>	CUSTODY	Stores		CUSTODY	<a href="#">Equipment</a>	<a href="#">Minor Equipment</a>	
4	<a href="#">E1</a>	E1	Shop Floor		E1	<a href="#">Equipment</a>	<a href="#">Minor Equipment</a>	
5	<a href="#">E2</a>	E2	Shop Floor & Planning		E2	<a href="#">Equipment</a>	<a href="#">Minor Equipment</a>	
6	<a href="#">E3</a>	E3	Shop Floor		E2	<a href="#">Equipment</a>	<a href="#">Minor Equipment</a>	
7	<a href="#">E4</a>	E4	Shop Floor		E2	<a href="#">Equipment</a>	<a href="#">Minor Equipment</a>	

*Managing Sections*

- Click on "[Add Sections](#)" link, user is navigated to "Add Sections" page

**Add Sections**

Defining Model  ACTM Ref Section

Section Name  Section Code

Section Functionality  Section Activity

Sec.Incharge

Description

*Add Sections*

There are four options to select from Defining Model field -

1. As-It-Is
2. Split
3. Merge and
4. Others

- Select As -It- Is option, to add a section. Fill in all the mandatory fields.
- Click on  button to save the details, successful message is received.
- A New Section is created.

Split option is used to create more than two sections. To create section with this option

- Select Split option from defining model drop down list.

**Add Sections**

Defining Model  ACTM Ref Section

Section Functionality  Section Activity

Description

	Section Name	Section Code	Incharge
1	SF	SF	AJAY SWAMI SWAMI/275
2	BOGIE	BOGIE	AJAY KUMAR KUMAR/038

Note :Must Add Two Sections

*Add Sections*

- Click on "+" icon beside Add Section Name field to add more fields.
- Fill in all the mandatory fields.
- Click on  button to save the details, successful message is received.
- New Sections are created.

Select Merge option to merge all the fields.

**Add Sections**

Defining Model  ACTM Ref Section

Section Name  Section Code

Section Functionality  Section Activity

Sec.Incharge

Description

*Add Sections*

- Fill in all the mandatory fields.
- Click on  button to save the details, successful message is received.
- A New Section is created.

Select Others option to create a section.

**Add Sections**

Defining Model:  ACTM Ref Section:

Section Name:  Section Code:

Section Functionality:  Section Activity:

Sec. Incharge:

Description:

*Add Sections*

- Fill in all the mandatory fields.
- Click on  button to save the details, successful message is received.
- A New Section is created.

### b. View Sections:

- In "Managing Sections" page, enter the Section Code and click on  button, to view selected section details.

### c. Update Sections:

- In "Managing Sections" page, click on the code link to view "Update Sections" page.
- Update required information and click on  button to save the details. Successful message is displayed on saving updated information.

**Update Sections**

Defining Model:  ACTM Ref Section:

Section Name:  Section Code:

Section Functionality:  Section Activity:

Sec. Incharge:

Description:

*Update Sections*

### o Add Equipment Association:

- In "Managing Sections" page, click on Equipment link to view "Managing Sections equipment - ad" page with ["Add Equipment Association"](#) link.

## Managing Section Equipment - Battery

Add Equipment Association

Back

*Managing Sections equipment - ad*

- Click on "[Add Equipment Association](#)" link, fill the mandatory fields.
- Click on **Save** button to save the details. Successful message is displayed on saving the information.

## Managing Section Equipment - Battery

Add Equipment Association

Eq. Name

AXLE BOX

Remarks

AB

Save

Back

*Managing Sections equipment - ad*

### ○ Add Minor Equipment Types:

- In "Managing Sections" page, click on Minor Equipment link to view "Managing Sections Minor Equipment Types - ad" page with "[Add Minor Equipment Types](#)" link.

## Managing Section Minor Equipment Types - Battery

Add Minor Equipment Types

No Records Found...

*Managing Sections Minor equipment - ad*

- Click on "[Add Minor Equipment Types](#)" link and fill the mandatory fields.
- Click on **Save** button to save the details. Successful message is displayed on saving the information.

## Managing Section Minor Equipment Types - Battery

Add Minor Equipment Types

Eq. Code

GEAR CASE

Position

1



Remarks

GC

Save

*Managing Sections Minor equipment - ad***d. Delete Sections:**

To delete an existing section details from the application,

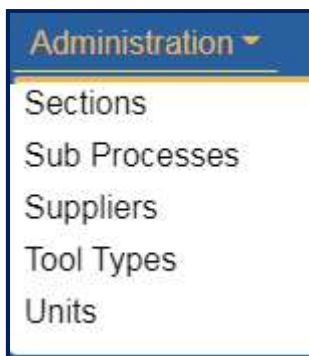
- Click on  button from list of section details shown in a tabular format in “Managing Sections” page. “Are you sure you want to delete?” alert message is displayed for confirmation.
- Click on  button and that section details are deleted from the application.

**21. Sub Processes:**

Different kinds of sub processes carried out for various equipments are captured here. Updating and deleting the existing sub processes records are also performed in this page.





**a. Add Sub Processes:**

To create a new record of Sub Process to the application,




- Click on "Administration" side menu and select "Sub Processes" navigation menu.
- "Managing Sub Processes" page is shown with "[Add Sub Processes](#)" link.

*Administration Navigation menu*


Managing Sub Processes				
Add Sub Process				
Showing 4 Records Out of 4				
S.No	Name	Remarks	Edit	Delete
1	Charging	Charging	<a href="#">Edit</a>	
2	ElectricalRehab	ElectricalRehab	<a href="#">Edit</a>	
3	MechanicalRehab	MechanicalRehab	<a href="#">Edit</a>	
4	REDISCING	REDISCING	<a href="#">Edit</a>	

*Managing Sub Processes*





- Click on "[Add Sub Process](#)" link.

- Fill in all the mandatory fields and click on  button to save the details.
- Successful message is received.
- A new Sub Process is created.

**Managing Sub Processes**  
Add Sub Process

Name  Remarks  

Showing 4 Records Out of 4

S.No	Name	Remarks	Edit	Delete
1	Charging	Charging	<a href="#">Edit</a>	
2	ElectricalRehab	ElectricalRehab	<a href="#">Edit</a>	
3	MechanicalRehab	MechanicalRehab	<a href="#">Edit</a>	
4	REDISCING	REDISCING	<a href="#">Edit</a>	

1

Managing Sub Processes

### b. View Sub Processes:

Sub Processes list added to the application are viewed in "Managing Sub Processes" page.








### c. Update Sub Processes:

"Managing Sub Processes" page is used to update the existing records. 7

- Click on the "[Edit](#)" link in "Managing Sub Processes" page.
- Update required information and click on "[Update](#)" link to save the details. Successful message is displayed on saving updated information.

**Managing Sub Processes**  
Add Sub Process

Showing 5 Records Out of 5


S.No	Name	Remarks	Edit	Delete
1	Charging	Charging	<a href="#">Edit</a>	
2	ElectricalRehab	ElectricalRehab	<a href="#">Edit</a>	
3	MechanicalRehab	MechanicalRehab	<a href="#">Edit</a>	
4	REDISCING	REDISCING	<a href="#">Edit</a>	
5	<input type="text" value="reshafting"/> 	<input type="text" value="reshafting"/> 	<a href="#">Update</a> <a href="#">Cancel</a>	


1

Managing Sub Processes

### d. Delete Sub Processes:

To delete an existing record from the application,

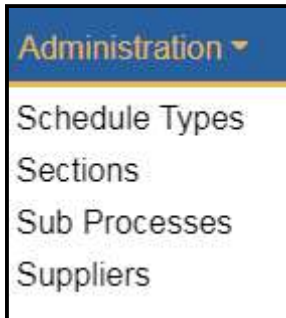
- Click on  button in "Managing Sub Processes" page. "Are you sure you want to delete?" alert message is displayed for confirmation.

- Click on  button and that record is deleted from the application.

## 22. Suppliers:

In this section, the material suppliers details such as suppliers name, code and contact information for future reference.

### a. Add Suppliers:



- Click on "Administration" side menu and select "Suppliers" sub menu.
- "Managing Suppliers" page is shown with "[Add Suppliers](#)" link.



The image shows the 'Managing Suppliers' page. At the top, there is a blue header with the text 'Managing Suppliers'. Below the header, there is a blue link labeled 'Add Supplier'. Underneath, there are four input fields: 'Supplier Name', 'Supplier Code', 'Approved By' (a dropdown menu with '--All--' selected), and 'Part No'. To the right of these fields is a 'Go' button.


*Managing Suppliers - 96*

- Click on "[Add Suppliers](#)" link, user is navigated to "Add Suppliers" page.

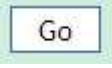


The image shows the 'Add Suppliers' page. At the top, there is a blue header with the text 'Add Suppliers'. Below the header, there are two columns of input fields. The left column is titled 'Supplier Details' and contains fields for 'Supplier Name' (SR Enterprises), 'Supplier Code' (SR), 'City' (HYDERABAD), 'State' (TELANGANA), 'PIN Code' (500001), and 'Address' (343 a/block, secunderabad). The right column is titled 'Contact Details' and contains fields for 'Mobile Number' (7852146932), 'Landline Number', 'Fax', 'Email ID', 'Contact Person' (RANA), 'Part No(PL)', and 'Approved By'. At the bottom of the page, there are two orange buttons: 'Save' and 'Back'.

*Add Suppliers - 97*

- Fill in all the mandatory fields and click on  button to save the details, successful message is received.
- New Supplier is added to the list.

## b. View Suppliers:

- Enter Supplier Name, Supplier Code, Part no, select Approved by In "Managing Suppliers" page and click on  button to view the list of Suppliers in a tabular format.

Managing Suppliers

[Add Supplier](#)


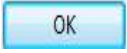
Supplier Name  Supplier Code  Approved By  Part No

Showing 20 Record(s) Out of 44

S.No	Supplier Name	Supplier Code	Part No(PL)	Approved By	Address	City	State	Mobile Number	LandLine Number	Email Id	Contact Person	Pin Code	Location	Delete
1	AL RPMT	AL RPMT	p	CLV/	GZB	GZB	UP	9988776655	0253456677	sr	MR RAJEEV	430052	ELS/AQ	
2	Auto Service equipment	auto01		RDSO	GB RD	New Delhi	New Delhi	9873584474	12233333		Handa	110001	ELS/GZB	
3	BHARAT HEAVY ELECTRICALS Ltd	BHEL		RDSO	A			1111111111	2222222222		CME	111111	SLAMAdmin/CRIS	
4	BMM	BMM	KKK	RDSU	12...	MUMBAI	MS	8889000/31	051024436/1	ALL	LAXMAN	440023	ELS/AQ	
5	F T I L HARITA HOSAR	FTIL HARITA		RDSO	HARITA HOSAR			9786783646	01178990490		ABC	110001	ELS/GZB	

Managing Suppliers - 98

## d. Delete Suppliers:

- Click on  button in "Managing Suppliers" page to delete the records.
- Confirmation message is displayed, click on  button to delete the record.

## 23. Tool Types:

Different kinds of Tool types used during the maintenance tasks of a loco and tool reorder details are added in this page. User also Updates the existing Tool types, tool reorder details and deletes Tool Types here.

### a. Add Tool Types:

To add new Tool Types records to the application,



menu.  
link.

- Click on "Administration" side menu and select "Tool Types" sub
- "Managing Tool Types" page is shown with "[Add Tool Types](#)"

Administration navigation menu

Managing Tool Types

[Add Tool Types](#)

Code


S.No	Code	Name	Reorder Level	Delete
1	<a href="#">1</a>	Axle box	<a href="#">Reorder Level</a>	

### Managing Tool Types


- Click on "[Add Tool Types](#)" link, user is navigated to "Add Tool Types" page.

Add Tool Types

Name  \* Code  \*

Delete	S.No	Name	Code
	1	<input type="text" value="Axle box"/> *	<input type="text" value="AB"/> *

### Add Tool Types

- Fill in all the mandatory fields and click on  button.
- User is allowed to delete the record by clicking on  button and reenter the new details or Click on  button to save the details, successful message is received.
- A new Tool Type is created.

## b. View Tool Types:

- The list of Tool Types created are viewed in "Managing Tool Types" page in a tabular format.

## c. Update Tool Types:

- Click on Code link in "Managing Tool Types" page.
- "Update Tool Types" page is shown.
- Update the necessary fields and click on  button.
- Successful message is received and the given information is updated.

Update Tool Types

Name	Code
<input type="text" value="Axle box"/> *	<input type="text" value="AB"/> *

*Update Tool Types***d. Add Tool Reorder Details:**

- Click on "Reorder Level" link in "Managing Tool Types" page.
- "Managing Tools Reorder Details" page is shown with ["Add Tool Reorder Details"](#) link.

Managing Tools Reorder Details					
Add Tool Reorder Details					
Saved Successfully					
					ng 1 Record(s) Out of 1
S.No	FinancialYear	Type / Code	ReOrder Level	Remarks	Edit
1	2022-2023	1	23	--	<a href="#">Edit</a>

*Managing Tools Reorder Details*

- Click on ["Add Tool Reorder Details"](#) link.

Managing Tools Reorder Details					
Add Tool Reorder Details					
Financial Year	Tool Code	Reorder Level	Remarks		
2022 - 23	1	23	---	<a href="#">Add</a>	
S.No	FinancialYear	Type / Code	ReOrder Level	Remarks	Edit
1	2022-2023	1	23	--	<a href="#">Edit</a>
					1

*Managing Tools Reorder Details*

- Fill in the mandatory fields and click on [Add](#) button to save the details.
- Successful message is received and new tool reorder details are created.


**e. Update Tool Reorder Details:**

- Click on Edit link in "Managing Tools Reorder Details" page.
- Update the necessary fields and click on ["Update"](#) link.
- Successful message is received and the given information is updated.

Managing Tools Reorder Details					
Add Tool Reorder Details					
S.No	FinancialYear	Type / Code	ReOrder Level	Remarks	Edit
1	2022-2023	AB	23	--	<a href="#">Update</a> <a href="#">Cancel</a>

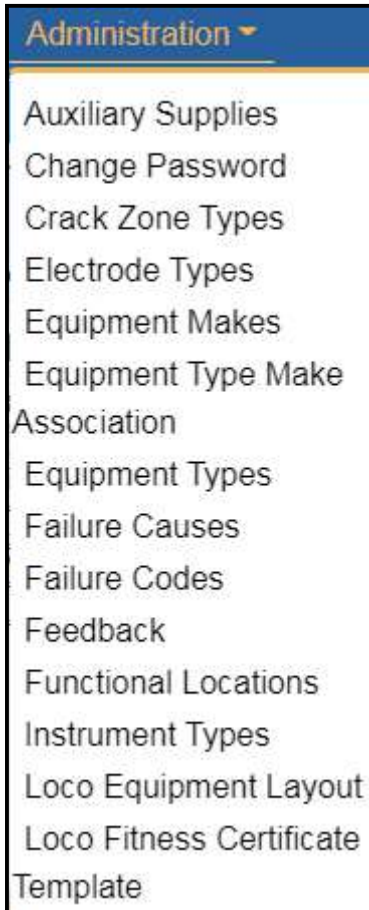
*Managing Tools Reorder Details***f. Delete Tool Types:**

- Click on  button in "Managing Tool Types" page to delete the records.

- Confirmation message is displayed, click on  button to delete the selected record.

## 24. Loco Fitness Certificate Template:

The certificate template indicating the fitness of a Loco is added by the user in “Loco Fitness Certificate Template” page. Updation and deletion of the existing records is also carried out here.



### a. Add Fitness Certificate:

To create a new record of Fitness Certificate to the application,

- Click on "Administration" side menu and select "Loco Fitness Certificate Template" navigation menu.
- "Managing Loco Fitness Certificate Template" page is shown with "[Add Fitness Certificate](#)" link.

**Managing Loco Fitness Certificate Template**  
Add Fitness Certificate

Showing 1 Record(s) Out of 1

S.No	Loco Type	Delete
1	WAP7	

1

*Managing Loco Fitness Certificate Template -*

- Click On "[Add Fitness Certificate](#)" link, user is navigated to "Managing Loco Fitness Certificate Template" page.
- Fill in the mandatory fields and click on button to save the details.
- Successful message is received.
- A new Fitness Certificate Template is created.

**Managing Loco Fitness Certificate Template**

Loco Type:

Source

**B I U** abc  $x_2$   $x^2$

Styles  Format  Font  Size

Loco type	

body table tbody tr td

*Managing Loco Fitness Certificate Template -*

**b. View Fitness Certificate:**

List of Equipment Loco Fitness Certificate templates added for each Loco type are viewed in "Managing Loco Fitness Certificate Template" page.

**Managing Loco Fitness Certificate Template**  
Add Fitness Certificate

Showing 1 Record(s) Out of 1

S.No	Loco Type	Delete
1	WAP7	

1

### c. Update Fitness Certificate:

"Managing Loco Fitness Certificate Template" page is used to update Loco Fitness Certificate Template details.

- Click on Loco Type link in "Managing Loco Fitness Certificate Template" page.
- Update required information and click on **Update** button to save the details. Successful message is displayed on saving updated information.

Managing Loco Fitness Certificate Template

Loco Type: WAP7

Loco type	Loco Number	Fitness details
WAP7	30418	

body table tbody tr td

Save Back

*Managing Loco Fitness Certificate Template –*

## 25. Units:

Various Units used for materials, equipments, tools etc., are added in this section. User also updates and deletes the existing Units records here.

### a. Add Units:

To add new Units records to the application,



- Click on "Administration" side menu and select "Units" sub menu.
- "Managing Units" page is shown with "[Add Units](#)" link.

*Administration navigation menu*

**Managing Units**[Add Units](#)

Showing 15 Records Out of 15

S.No	Unit Name	Unit Code	Remarks	Delete
1	<a href="#">100 NOS</a>	04	--	
2	<a href="#">1000 NOS</a>	05	--	
3	<a href="#">Cu Mtrs</a>	43	Cu Mtrs only	
4	<a href="#">Grms</a>	Grms	Grms Only	
5	<a href="#">GROSS</a>	06	--	
6	<a href="#">KGS</a>	13	KGS Only	
7	<a href="#">Ltrs</a>	51	Ltrs Only	
8	<a href="#">Lumpsum</a>	Lumpsum	--	
9	<a href="#">MTRS</a>	22	Mtrs	
10	<a href="#">Nos</a>	01	Nos	

*Managing Units*

- Click on "[Add Units](#)" link, user is navigated to "Add Units" page.

**Add Units**

Unit Name  Unit Code  Remarks

Delete	S.No	Unit Name	Unit Code	Remarks
	1	<input type="text" value="Units"/>	<input type="text" value="Units"/>	<input type="text" value="---"/>

*Add Units*

- Fill in all the mandatory fields and click on  button.
- User is allowed to delete the record by clicking on button and reenter the new details or Click on  button to save the details.
- Successful message is received on saving the information.
- A new Unit is created.

**b. View Units:**

- The list of Units created is viewed in "Managing Units" page in a tabular format.

**Managing Units**[Add Units](#)

Showing 15 Records Out of 15

S.No	Unit Name	Unit Code	Remarks	Delete
1	<a href="#">100 NOS</a>	04	--	
2	<a href="#">1000 NOS</a>	05	--	
3	<a href="#">Cu Mtrs</a>	43	Cu Mtrs only	
4	<a href="#">Grms</a>	Grms	Grms Only	
5	<a href="#">GROSS</a>	06	--	
6	<a href="#">KGS</a>	13	KGS Only	
7	<a href="#">Ltrs</a>	51	Ltrs Only	
8	<a href="#">Lumpsum</a>	Lumpsum	--	
9	<a href="#">MTRS</a>	22	Mtrs	
10	<a href="#">Nos</a>	01	Nos	

View Units

**c. Update Units:**

- Click on Unit Name link in "Managing Units" page.
- "Update Units" page is shown.
- Update the necessary fields and click on button.
- Successful message is received and the given information is updated.

**Add Units**

Unit Name	Unit Code	Remarks	
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	

Update Units

**d. Delete Units:**

To delete an existing record from the application,

- Click on button in "Managing Units" page. "Are you sure you want to delete?" alert message is displayed for confirmation.
- Click on button and that record is deleted from the application.