Quality Shop

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The above functionalities are available only for admin user.

1) **Add Special Feature/Warranty**
   Functionalities:
   1. Coach List: A Coach table with following properties are displayed
      - SNo
      - Coach Type
      - Description
      - Class

- Tare Weight
- Seating Capacity
- Sleeping Capacity
- Luggage Capacity
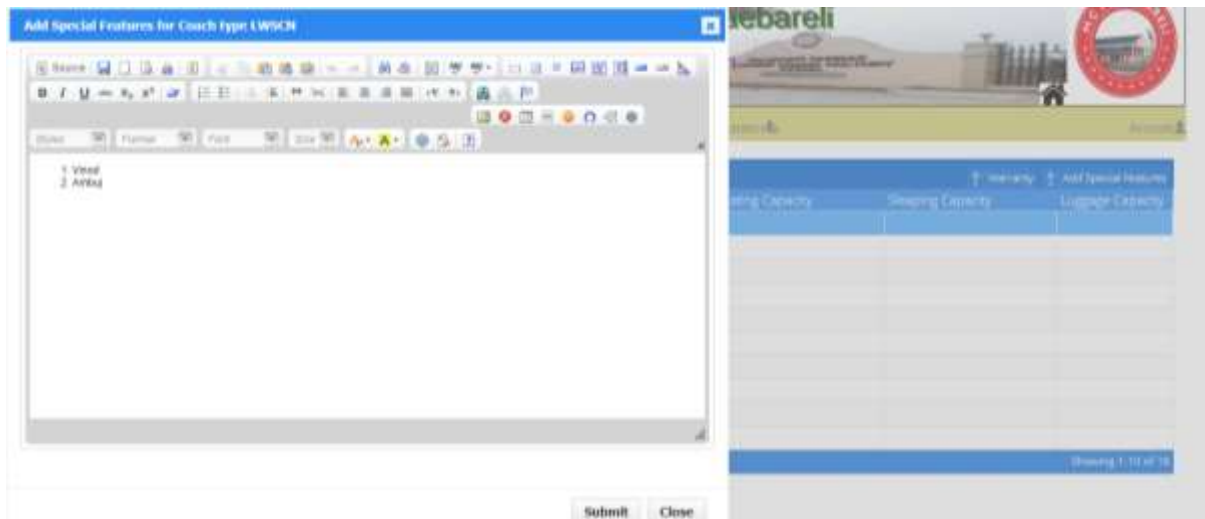

2. Add Special features: Any feature which needs to be added in Coach is entered here.
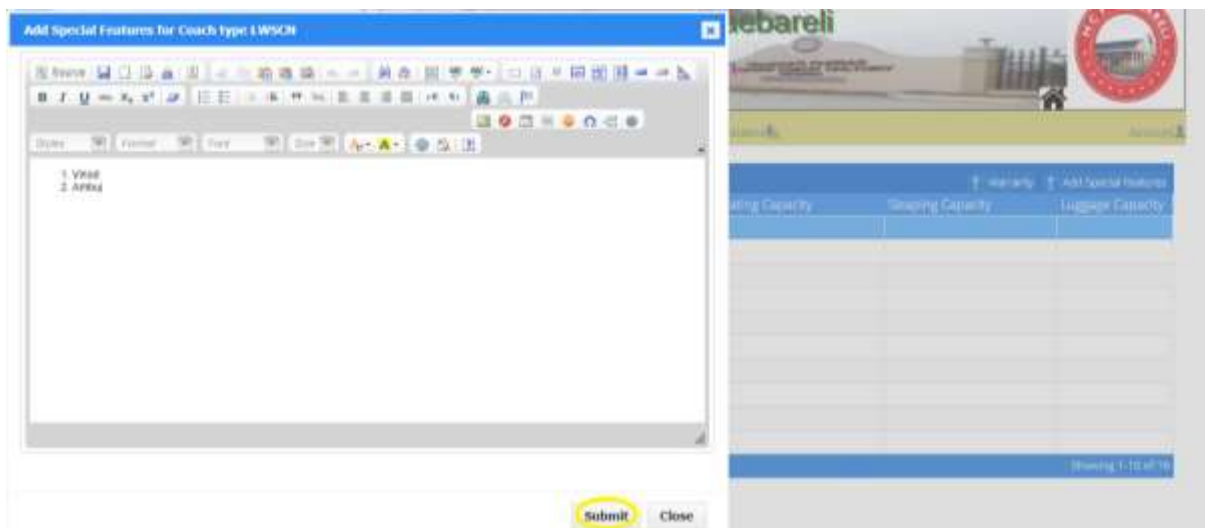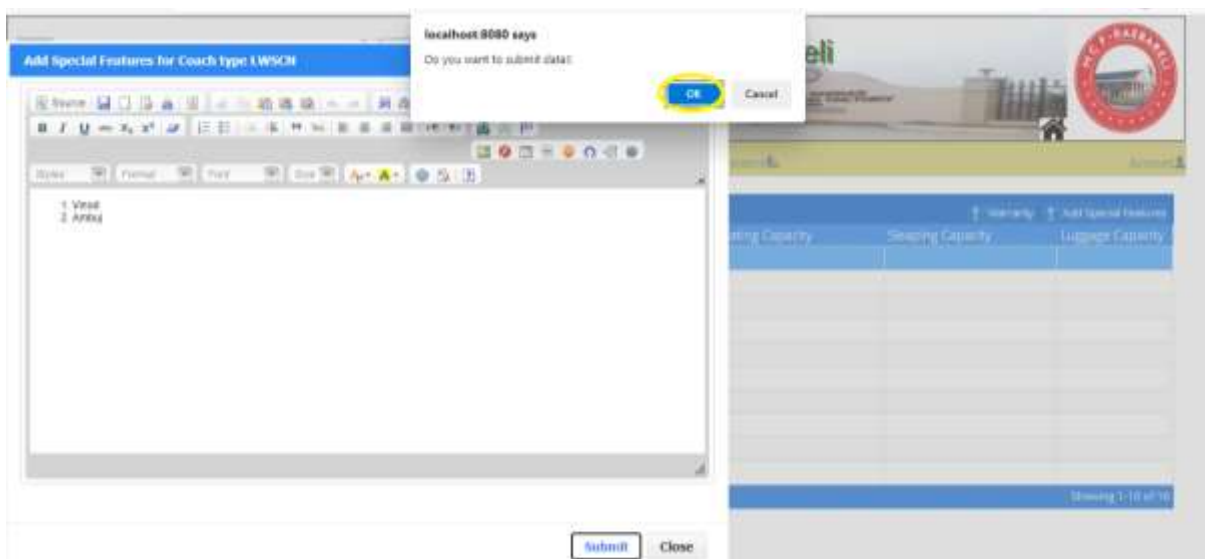   Select a row for which you want to add feature.Click on Add Special feature in toolbar.

A page will appear. Specify all the features you want to enter or add in that coach.

Click on the Submit button when all features are specified.

A pop-up will come asking for confirmation of the data you have entered. Click OK if you want to enter that data.
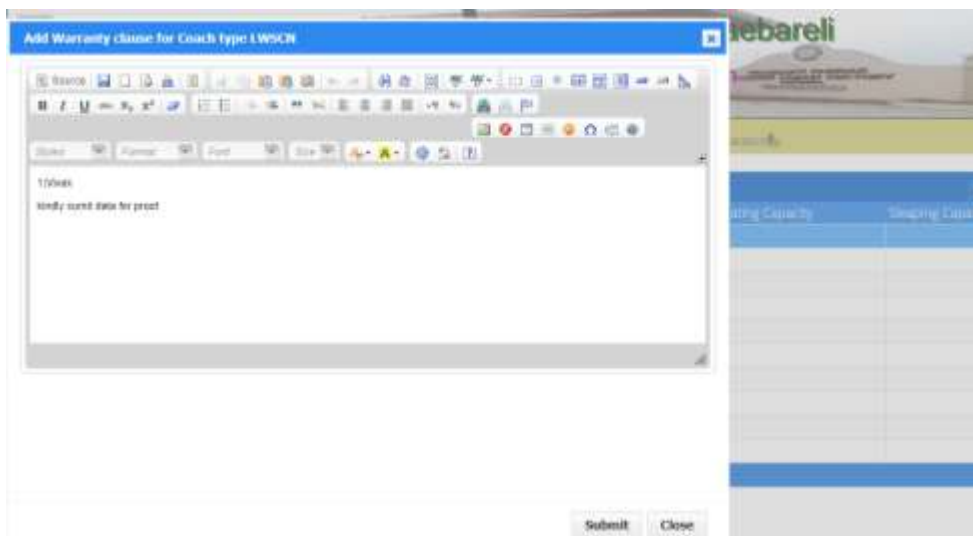
Specifications are saved successfully.

3. Warranty: Warranty for coach is generated or submitted here. Select a row for which you want warranty and click on Warranty in toolbar.

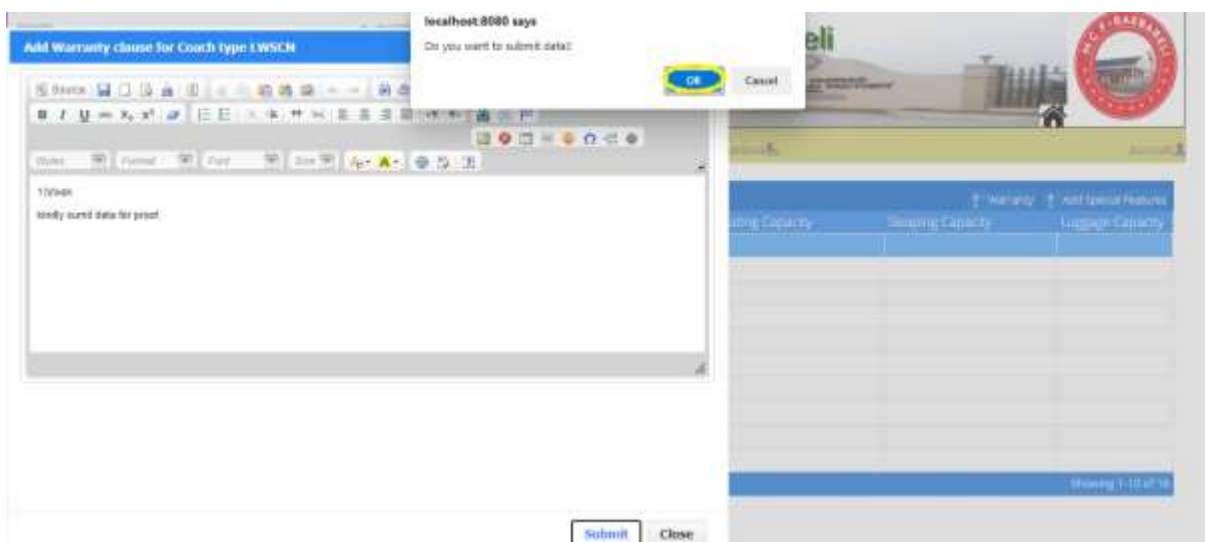A page will appear.Enter the data needed for Warranty .

Click on Submit button if you want to Submit that data.
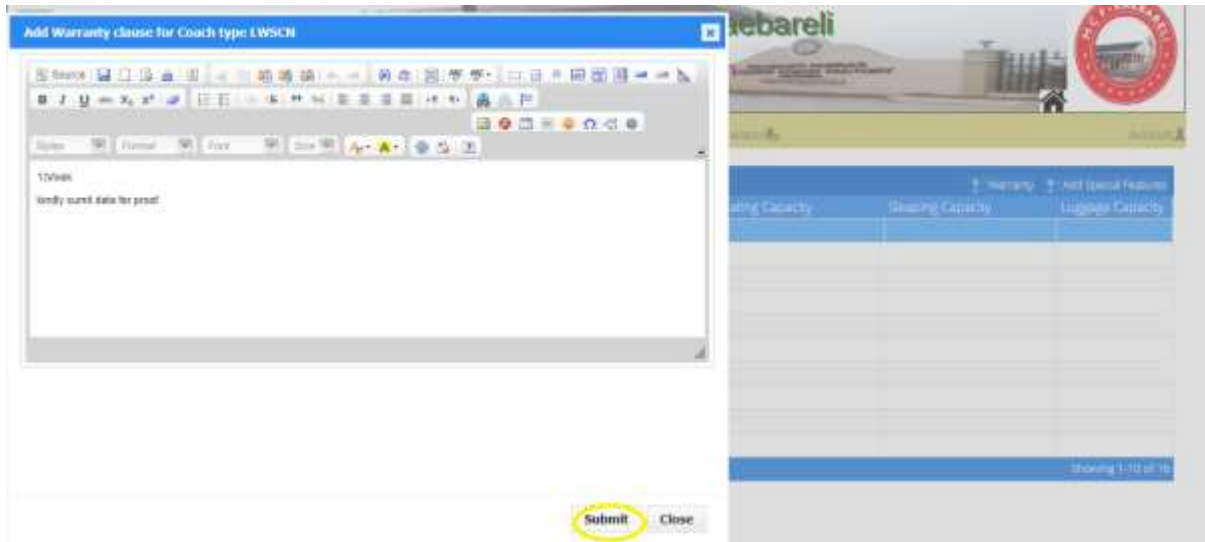
A pop-up will appear asking for reconfirmation of the data entered.Click OK if you want to submit that data.

Data has been submitted successfully.

2) Receipt Coach for Testing

Functionalities:

1. Furnishing Shop Production List: A Furnishing Shop Production table with following properties are displayed.

- SNo
- Shell No
- Shell type
- Coach Type

- Alloted Vendor
- Alloted Date
- PP side Bogie No
- NPP side Bogie No
- Remarks given by Furnishing
- Coach Dispatch Date

2. Receipt Coach: Date on which coach is received for Quality Check is to be entered.

Select any row having data and click on the **Receipt   Coach present** on toolbar as shown in image below.
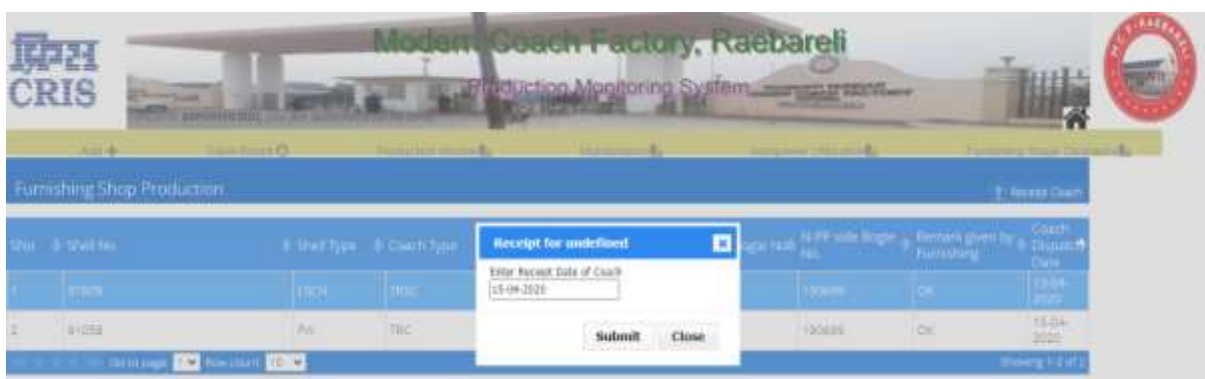

A calendar will appear on the screen. Select the date on which the coach is received for Quality check.

After date is entered, click on the submit button.

3) Perform Mechanical Testing

Functionalities:

1. List: A table with following properties is displayed.

- SNo
- Shell No
- Shell Type
- Coach Type
- Alloted Vendor
- Alloted Date
- PP side Bogie No
- NPP side Bogie No
- Remarks given by Furnishing
- Coach Receipt Date
- Coach No

2. Plumbing Test: All aspects which need to test for the Plumbing part is done here.

  Select the row having Coach Type for which test has to be done.

  Click on the **Plumbing test** menu on toolbar as in image below.

  A form will open.

  Enter the data in the form.

Once data is entered, click on the **Submit** button.

It will generate a pop-up box asking to confirm the data entered.

Click on OK if you want to save data.

3. Shower Test: All aspects which need testing for the Shower part is done here.

   Follow same guidelines as for **Plumbing Test.**

4. BioTank Test: All aspects which need testing for the BioTank (BioToilet) part is done here.

   Follow same guidelines as for **Plumbing Test.**

5. AirBrake Test: All aspects which need testing for the AirBrake part is done here.

   Follow same guidelines as for **Plumbing Test.**

6. CCTV Test: All aspects which need testing for the CCTV part is done here.

   Follow same guidelines as for **Plumbing Test.**

7. Buffercbc height and misc Measurement: All aspects which need testing for the Buffercbc height and misc Measurement part is done here.

   Follow same guidelines as for **Plumbing Test.**

8. Fiba Test: All aspects which need testing for the Fiba part is done here.

   Follow same guidelines as for **Plumbing Test.**

9. Fire, Smoke Detection and Suppression System: All aspects which need testing for the Fire, Smoke Detection and Suppression System part is done here.

   Follow same guidelines as for **Plumbing Test.**

4) Electric Shop SIP
Functionalities:

1. Shop List: A shop table with the following properties are displayed:

   - SNo
   - Shell No
   - Shell Type
   - Coach Type
   - Dispatched From Shell
   - Alloted Vendor
   - PP Side Bogie No.
   - NPP Side Bogie No.
   - Furnishing No.
   - Remark

2. Elec Stage-III: All aspects which need to test for the Electrical Stage-III part is done here.

Select the row having Coach Type for which test has to be done. Click on the **Elec Stage-III** menu on toolbar as in image below.

A form will open.

Enter the data in the form.

Once data is entered, click on the **Submit** button.

It will generate a pop-up box asking to confirm the data entered.

Click on OK if you want to save data.

3. Elec Stage-IIIA: All aspects which need testing for the Elec   Stage-IIIA part is done here.

Follow same guidelines as for **Elec Stage-III.**

4. Elec Stage Testing: All aspects which need testing for the Elec Stage part is done here.

Follow same guidelines as for **Elec Stage-III.**

5. WSP (Wheel Slide Protection) : All aspects which need testing for the Wheel Slide Protection part is done here.

Follow same guidelines as for **Elec Stage-III.**

6. Functional Test: All aspects which need testing for the Functional part is done here.

Follow same guidelines as for **Elec Stage-III.**

7. Rolling Stock Certificate (RSC): All aspects which need testing for the Rolling Stock Certificate part is done here.

Follow same guidelines as for **Elec Stage-III.**

8. Stage-IX: All aspects which need testing for the Stage-IX part is done here.

Follow same guidelines as for **Elec Stage-III.**

9. Battery Testing: All aspects which need testing for the Battery part is done here.

Follow same guidelines as for **Elec Stage-III.**

10. Current Details Testing: All aspects which need testing for the Current Details part is done here.

Follow same guidelines as for **Elec Stage-III.**

11. Safety Testing: All aspects which need testing for the Safety part is done here.

Follow same guidelines as for **Elec Stage-III.**

5) Issue QCI
Functionalities:
1. Issue QCI for Coach List: A QCI for Coach table with following properties is displayed
   - SNo
   - Shell No
   - Shell Type
   - Coach Type
   - Alloted Vendor
   - Alloted Date
   - PP side Bogie No
   - NPP side Bogie No
   - Remarks Given by Furnishing
   - Coach No

2. Perform QCI: QCI(Quality Control Inspection) for any coach is performed in this.
Select a row for which QCI is to be performed.Click on Perform QCI in toolbar.
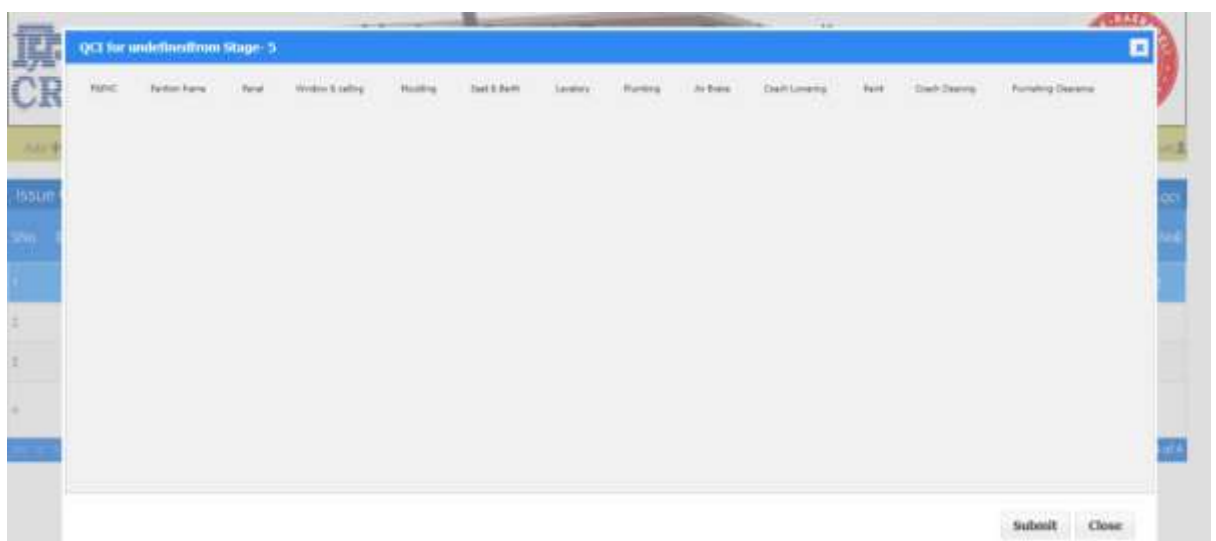
List of QCI(s) appear.

Select the QCI to be performed.

A form will open.Enter the data.

Click on the Submit button.

A pop-up will appear for reconfirmation of data you entered.

Click on OK if you want to save the data.

Data has been saved successfully.

6) Issue QCRA

Functionalities:

1. Issue QCRA for Coach List: A QCRA for Coach table is displayed with following properties

   - SNo
   - Shell No
   - Shell Type
   - Coach Type
   - Alloted Vendor
   - Alloted Date
   - PP side Bogie No
   - NPP side Bogie No
   - Remarks Given by Furnishing
   - QCI Testing Date
   - Coach No

2. Issue QCRA: All the QCRA(s) for coach is issued here.
   Select a row and click on Issue QCRA in toolbar.

A form will appear.Enter the data.

Click on the Submit button to save the data.

Data has been saved successfully.

7) Issue Cross Check

Functionalities:

1. Issue Cross Check for Coach list: A Cross Check for Coach is displayed with following properties

- SNo
- Shell No
- Shell type
- Coach No
- Alloted Vendor
- Alloted Date
- PP side Bogie No
- NPP side Bogie No
- Remark given by Furnishing
- QCI Testing Date
- Coach No

2. Cross Check: All the checking of Coaches are done here. Select a row for which checking is to be performed.Click on Cross Check in toolbar.

List of checks will open.

Click on the check to be performed.

A form will open.Enter the data.

Click on Submit button to save the data.

A pop-up will appear asking for reconfirmation of the data entered.Click on OK to save the data.

Data has been Submitted successfully.

8) Verify Furnishing Component

Functionalities:

1. Quality Shop Production List: A Quality Shop Production table with following Properties is displayed.

   - SNo
   - Shell No
   - Shell Type
   - Coach Type
   - Alloted Vendor
   - Alloted Date
   - PP side Bogie No
   - NPP side Bogie No
   - Remarks given by Furnishing
   - Coach Dispatch Date

2. Verify Component of Furnishing: All the components entered by Furnishing Shop is verified here.

   Any changes can be made.

   Select the row having Coach Type for which test has to be done.
   Click on the **Verify Component for Furnishing** menu on toolbar as in image below.

A form will open.

Enter/Change the data in the form.

9) Reports

- **Traceability item of furnishing shop**
- **Missing Data Entry Quality**
- **SIP Report**
- **Electric Test Report**
- **Quality Council Inspection Report**