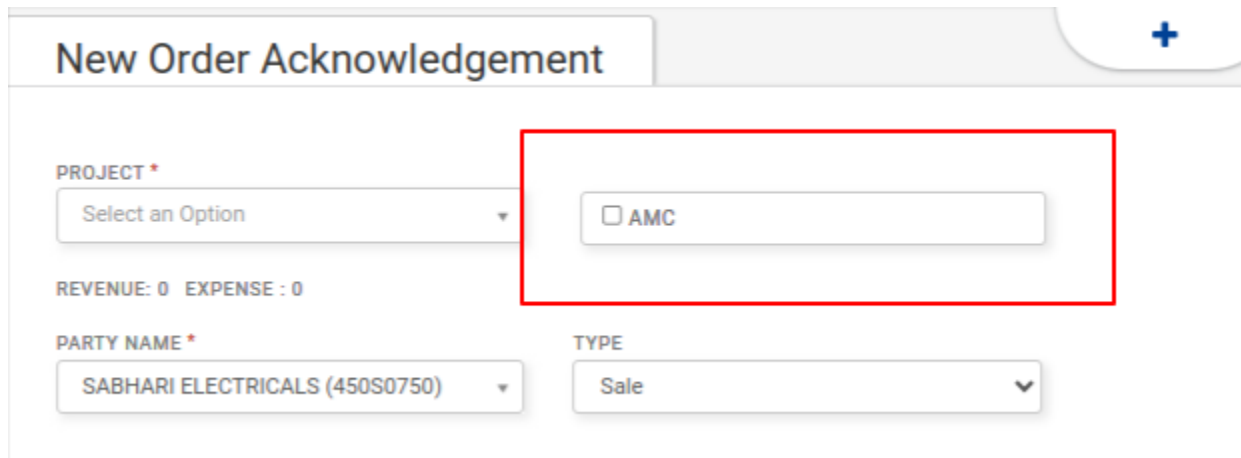# AMC- Annual Maintenance Charges

Overview :

Annual Maintenance Charges (AMC) typically involve a yearly maintenance fee for services. These services can include routine maintenance, labor, necessary parts, software updates, and other support. The AMC fee structure is usually fixed or involves periodic payments as agreed upon in the contract. When calculating the annual maintenance cost, it's crucial to factor in labor costs, contractor fees, potential end-of-life expenses for equipment, and costs associated with downtime. However, it should not include other operational costs. A well-defined AMC ensures equipment uptime and reduces unexpected expenses.

Order Acknowledgement:

- We have placed the AMC option in the OA screen, and it's implemented as a checkbox.

- Three new columns are added to the Item Particulars table when a user clicks on the AMC checkbox.
    1. Start Date
    2. End Date
    3. Due Date

Item Particulars	S - Service								
S.NO.	ITEM NAME	START DATE	END DATE	DUE DATE	HSN/SAC	REMARKS	PRICE / UNIT	DISC. (%)	OA QTY
	Item Code & Name	dd/mm/yyyy	dd/mm/yyyy	dd/mm/yyyy	HSN/SAC	Remarks	Unit Rate	0.00	Quantity

- When the user unchecks the AMC checkbox, the newly added columns are removed from the item particulars table.

PROJECT *

IT-XSERP - IT ◉ XSERP ▾   ☐ AMC   Estimate No.

REVENUE: 0   EXPENSE : 0

PARTY NAME *   TYPE

SABHARI ELECTRICALS (450S0750) ▾   Sale ▾

Item Particulars	S - Service					
S.NO.	ITEM NAME	HSN/SAC	REMARKS	PRICE / UNIT	DISC.(%)	OA QTY
	Energy Meter - 1 Phase, 2 Wire, 240 Volts, 5-30 Amps, Cla ✕	90289010	Remarks (optional)	709.52	0.00	10.00

- All three fields are mandatory. If the date is not selected, an inline error message states, **'XXXX DATE is required.'**

Item Particulars	S - Service				
S.NO.	ITEM NAME	START DATE	END DATE	DUE DATE	HSN/SAC	REMARKS
	Energy Meter - 1 Phase, 2 ✕	dd/mm/yyyy START DATE is required.	dd/mm/yyyy END DATE is required.	dd/mm/yyyy DUE DATE is required.	9028901	Remarks

- When the user clicks on the Start Date, End Date, or Due Date fields, the date picker should open. The Start Date can be selected from any past date. However, the End Date should only allow selection from the Start Date onwards. The Due Date should display all dates, similar to the Start Date.

- When the user enters multiple materials, multiple dates should be selectable on the OA page.

- The same material can be added multiple times, but only when the Due Date is different- in that case, it will be shown in a new row. However, if the same material is added multiple times with the same Due Date, it will not be shown as a new row; instead, the quantity will be updated in the already added material row

- The start date and end date are displayed in the description column on the OA PDF page. For ex: Material name- drawing number- (From:<XXX> To:<XXX>)

BILL TO:

SABHARI ELECTRICALS
NO.5, KATHERESAN STREET,GNANAMURTHY NAGAR, AMBATTUR, CHENNAI
, CHENNAI, TAMIL NADU, 600053, INDIA
E-mail:sabharielectricals@hotmail.com **Ph:** 9444046096
GSTIN: 33AAHPR0747C1Z0

	PO No. & Date	: 2025-06-24
	Estimate No. & Date	:
	Payment Terms	:
	Delivery Due Date	: 2025-06-24

S.No	Name	Quantity	UoM	Unit Price	Disc (%)	Total
1	Item Details 1 PH EB BOX - (From: 23/06/2025 To: 23/06/2025) HSN/SAC 1 Descripion1 PH EB BOX (NOS)	4.00	SET	4.00	0.00	16.00
2	Item Details 1 PH EB BOX - (From: 24/06/2025 To: 24/06/2025) HSN/SAC 1 Descripion1 PH EB BOX (NOS)	2.00	SET	2.00	0.00	4.00
3	Item Details 1 PH EB BOX - (From: 24/06/2025 To: 25/06/2025) HSN/SAC 1 Descripion1 PH EB BOX (NOS)	3.00	SET	3.00	0.00	9.00
	Grand Total					**INR 29.00**

Total Value (INR): TWENTY-NINE INDIAN RUPEE

Notes: This is Note Section

- When the user saves the OA with AMC enabled, that OA should appear with a Pending status on the OA listing page

7.	PF#S36073	Sale	May 27, 2025 16:40:52		SABHARI ELECTRICALS		2950.00	Pending

- For the pending OA and approved OA, when the user clicks on the AMC checkbox, it should be disabled, and the material name and date should be updated on the OA page.

Order Acknowledgement

PF#J36305

PROJECT *
MFG - Manufacturing ▼

OA TYPE
☑ AMC

REVENUE: 0   EXPENSE : 0

- The invoice should not be automatically generated based on the due date for a pending OA with the AMC checkbox enabled.
- If the "Cancelled OA with AMC" checkbox is enabled, the invoice should **not** be automatically generated based on the due date.

- If the approved OA has the AMC checkbox enabled, the invoice should be automatically generated based on the due date. If the user attempts to reject this OA, the system should prevent the action and display an error message: **"Unable to Reject! Order cannot be rejected, as items have been issued/received against this order!"**
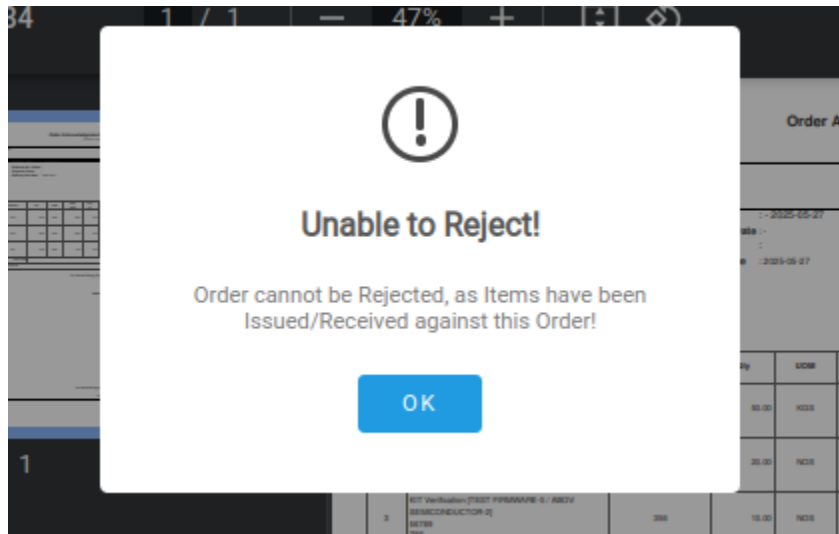
- Once a pending OA is approved, the AMC checkbox should become disabled. The Amend button should be visible only to super users; for all other users, the button should remain hidden on the Edit OA page

- The invoice should be automatically generated based on the due date for an approved OA with the AMC checkbox enabled.
- When the OA contains a single material, a single invoice should be generated automatically based on the due date.

- If the OA contains multiple materials with the same due date, a single invoice should be generated automatically based on that due date.
- If the OA contains multiple materials with different due dates, multiple invoices should be generated automatically based on their respective due dates
- Once an invoice is generated automatically, the corresponding quantity should be displayed in the Invoice Qty column on the OA page.
- Once a DC is created manually, the corresponding quantity should be displayed in the Invoice Qty column on the OA page

- The invoice value should be displayed on the OA listing page
- When the user creates an OA with AMC enabled and manually generates an invoice before the due date, the system should not generate an automatic invoice based on the due date, as the invoice has already been created manually.
- When the user creates an OA with AMC enabled and manually generates an invoice for a partial OA quantity before the due date, an automatic invoice should be generated on the due date for the remaining quantity.
- **AMC should be applied only to service materials. If it is mistakenly applied to goods materials, the invoice will still be generated automatically based on the due date, but the stock value will not be reduced**
- **This entire process will be applied whether the OA is created using the SE number or created through the Promote to OA option.**
- When the invoice is generated automatically, an email will be triggered to the sales user.

Manufacturing Indent:

- When an OA is created with AMC enabled, it should not be displayed on the MI page.

Delivery Challan:

- When a user creates an OA with AMC enabled, the OA number should be displayed on the DC page
- When the user creates a DC before the invoice for an OA with AMC enabled, the invoice should not be generated automatically based on the due date, since the DC has already been created.
- When the user creates a DC with a partial OA quantity before the invoice for an OA with AMC enabled, an invoice should be automatically generated on the due date for the remaining OA quantity.

Invoice:

Automatically created Invoice:

- Automatically generated invoices should be displayed with a Pending status on the invoice listing page.

2.	PF#G236242	GST	May 22, 2025 15:22:06		IT (IT)	ENERGY EFFICIENCY SERVICES LIMITED - CG	5.13	Pending

- When an invoice is automatically generated for an OA with the AMC checkbox enabled, the payment terms are not populated.

- When an invoice is created against an OA with AMC, the start date and due date are also displayed in the description column, below the material name and drawing number.

- When the user clicks the edit icon on an automatically generated pending invoice, the invoice page should open, displaying the corresponding OA details.

- When the user edits the invoice without adding the payment terms, an error message should be displayed as a popup saying **'Please fill the Payment Schedule'**.
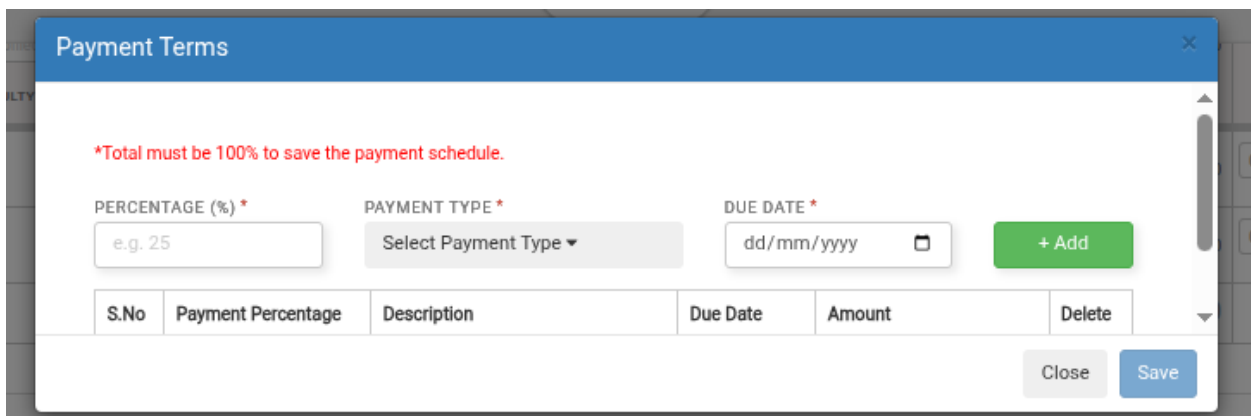
Payment Terms:

- A "Payment Terms" button should be newly added to the invoice create/edit page.

Payment Terms *

- When the user clicks on the payment terms without entering an invoice amount, an error message should be displayed: **'Invoice amount is zero.'**
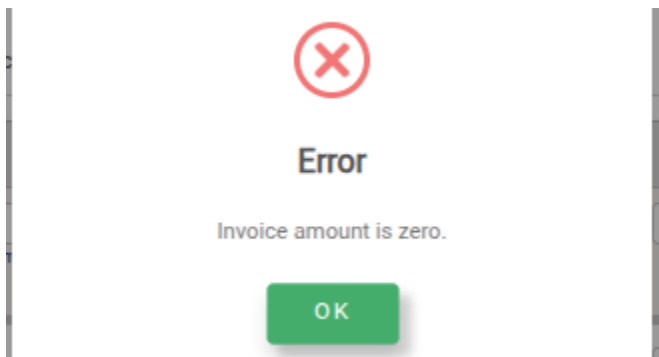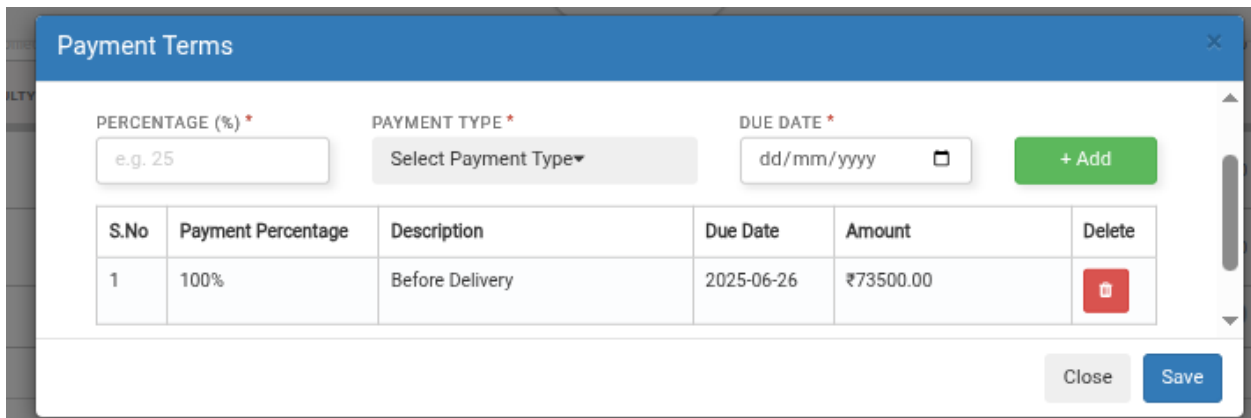
- When the user clicks the "Payment Terms" button, a "Payment Terms" popup should appear on the invoice page.

- In the popup, the user should be able to configure either a single payment terms or multiple payment terms, based on their requirement.

Single payment terms:

- When the user enters the percentage (e.g., 100%), selects the payment type and due date, and clicks the Add button, the entered details should be displayed in the table below.
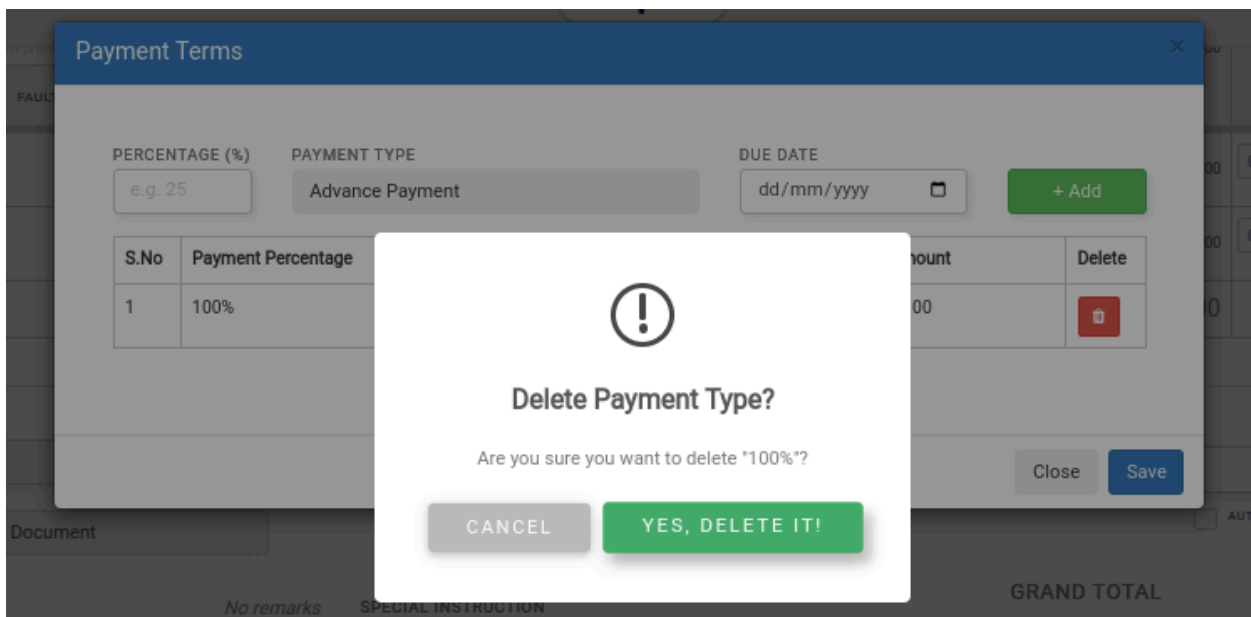
- A delete icon should be displayed in the payment terms popup after the user adds payment terms, enabling them to delete any payment term. When the user clicks the delete button, a confirmation message should appear saying, "Delete Payment Type?"
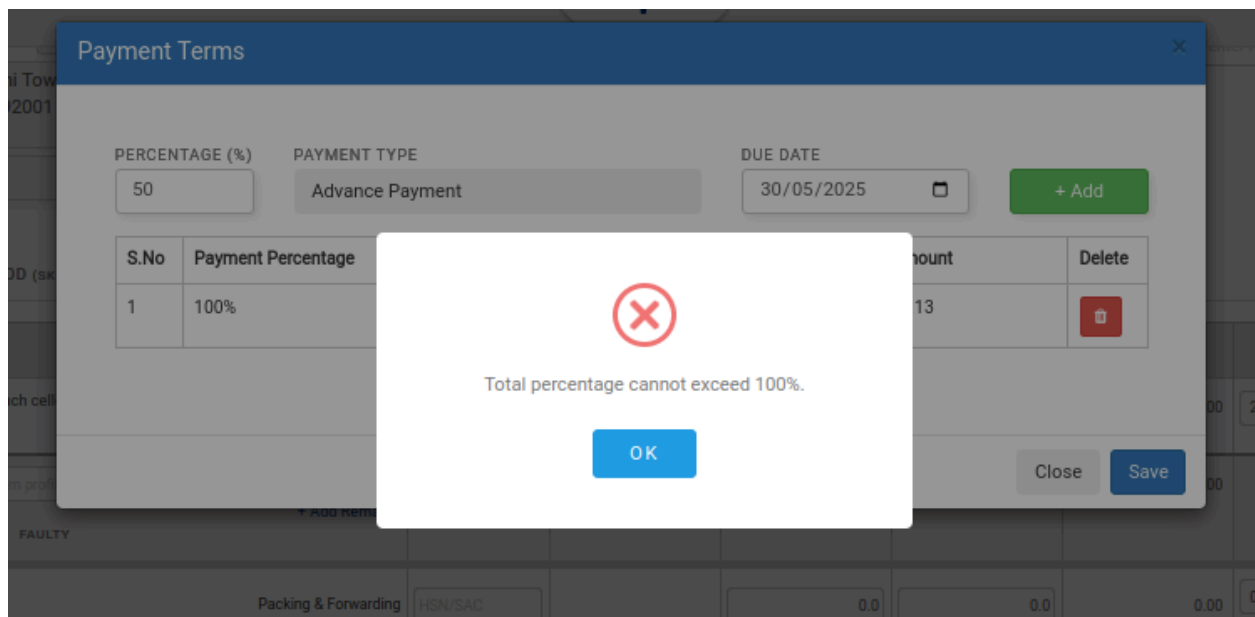
- When the user clicks the "Yes, Delete it!" button, a success message should be displayed: **"Payment type has been removed."**
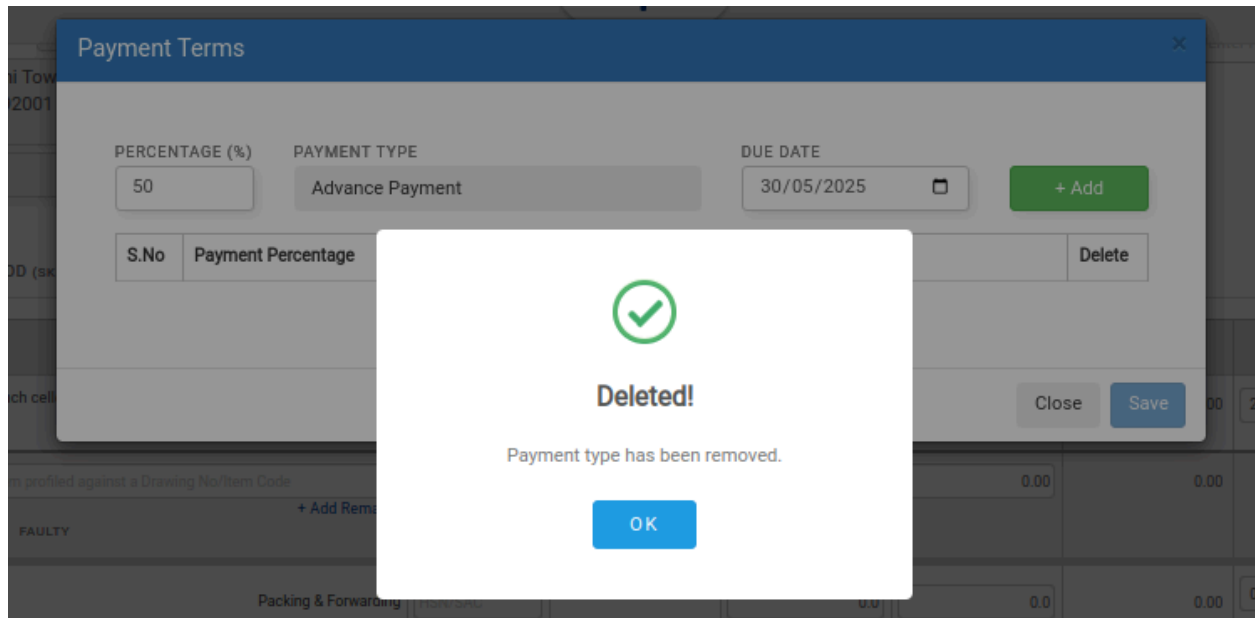
- If the user adds a total percentage exceeding 100%, an error message should be displayed: **"Total percentage cannot exceed 100%."**

- If the user enters a total percentage less than 100%, the save button should be disabled.

- When the user enters a total percentage of 100% and fills in all the mandatory fields, the save button should be enabled. Upon clicking the save button, a success message should be displayed: **"Payment schedule saved successfully."**
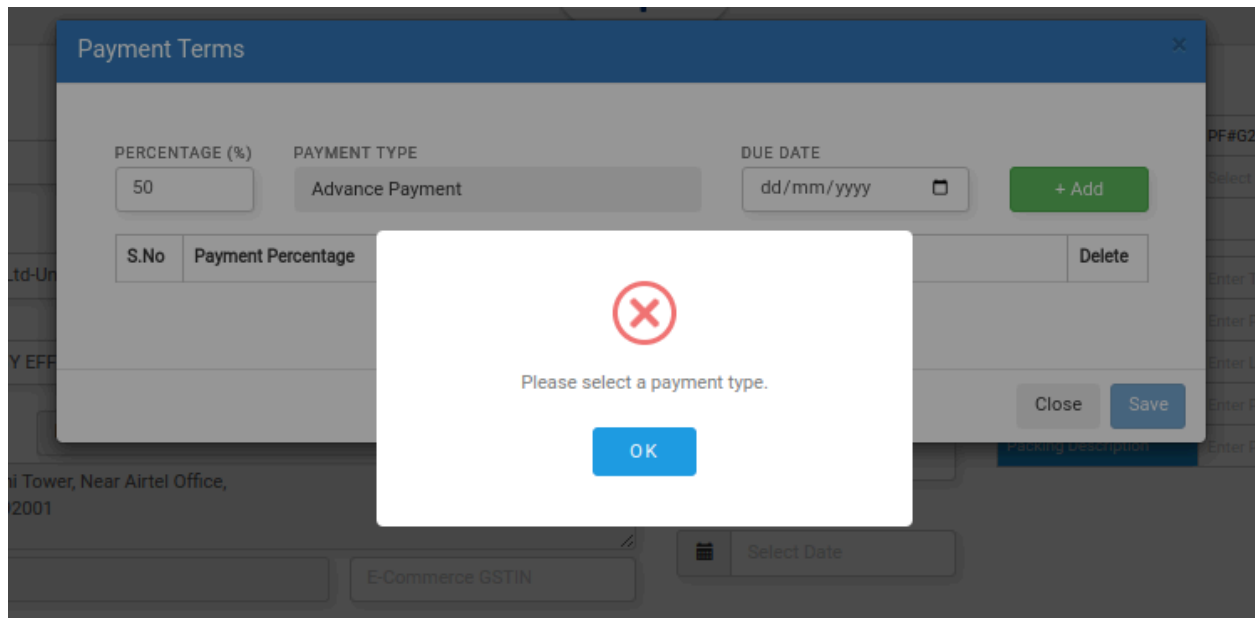

- When the user clicks the Add button without filling in the mandatory fields, an error message should be displayed: **"Please enter a valid percentage."**
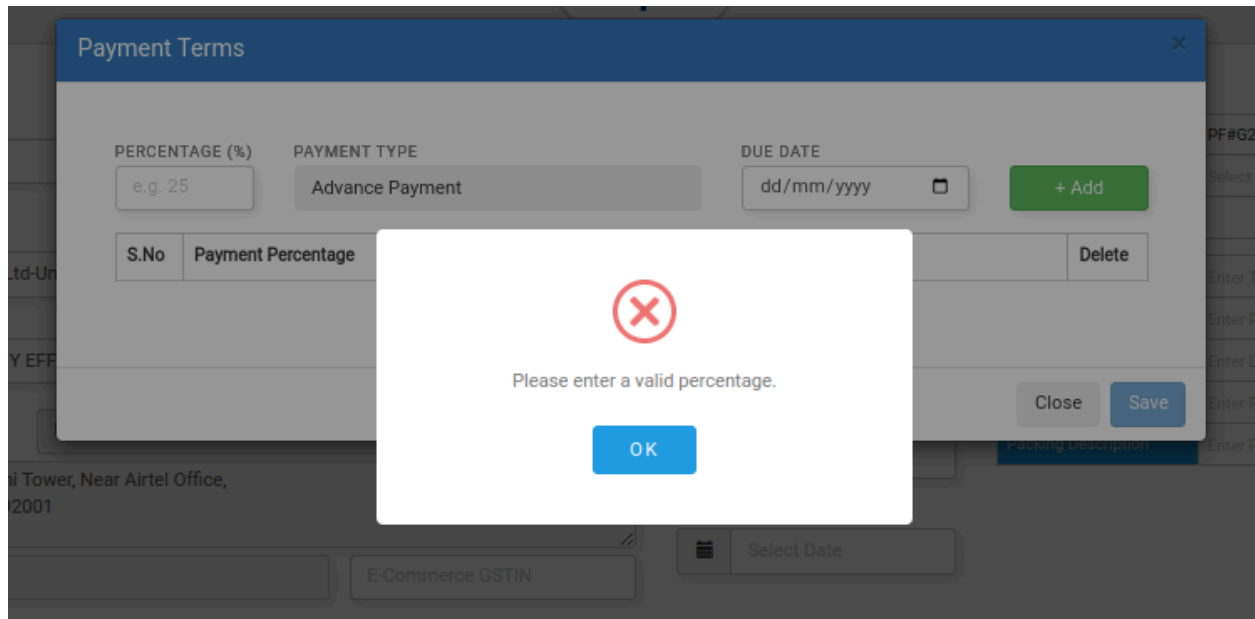
- When the user enters a percentage but does not select a payment type and due date, and then clicks the Add button, an error message should be displayed: **"Please select a payment type."**


- When the user enters a percentage and payment type but does not select a due date, and then clicks the Add button, an error message should be displayed: **"Please select a due date."**
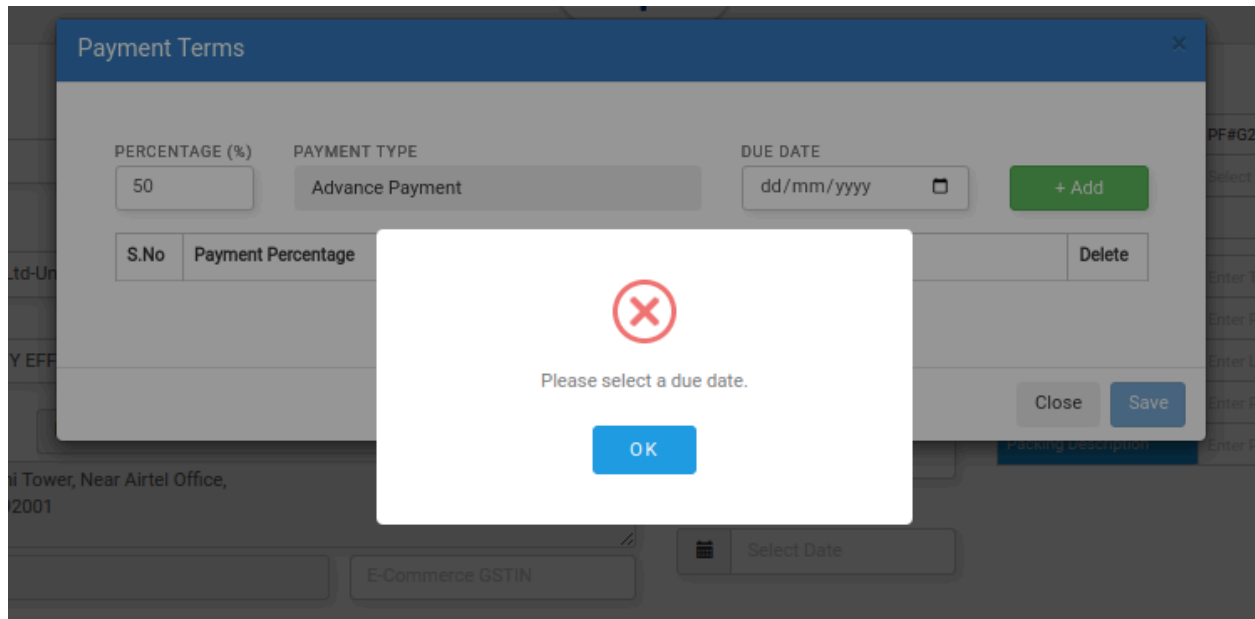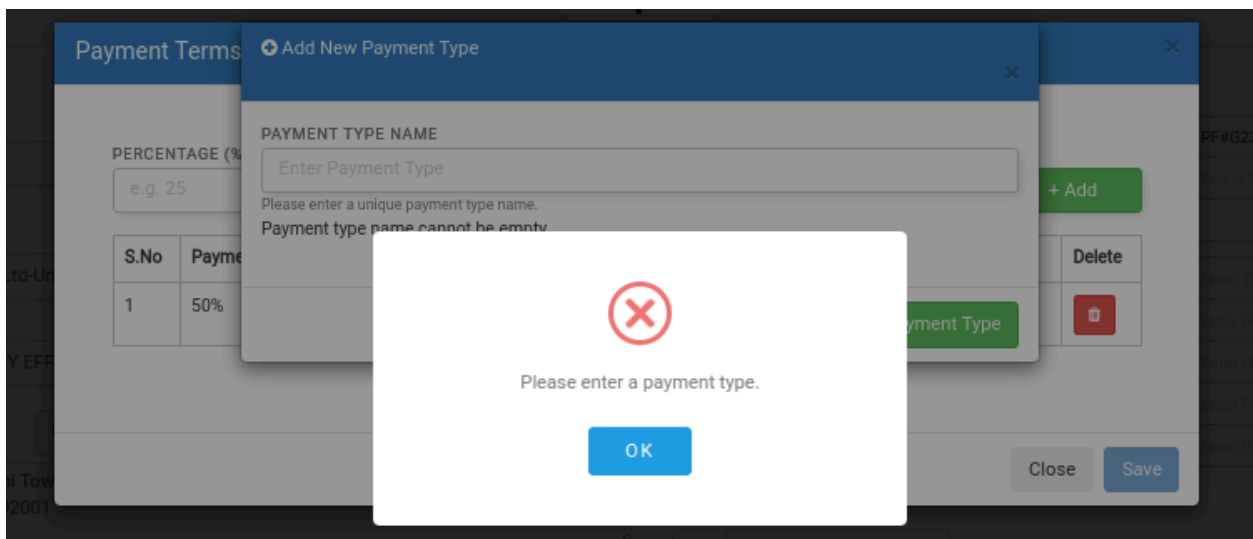
- A **Add New** hyperlink is added to the payment type dropdown. When the user clicks this hyperlink, they can add and configure a new payment type.
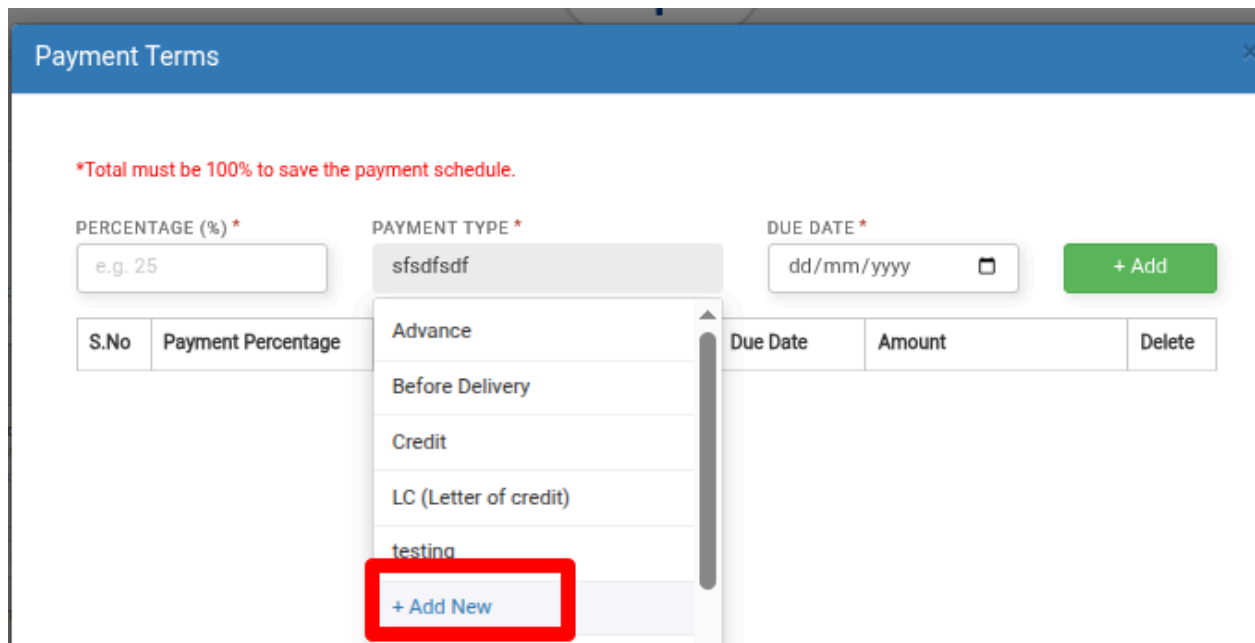

- When the user clicks the "Add New" hyperlink, an "Add New Payment Type" pop-up should appear.
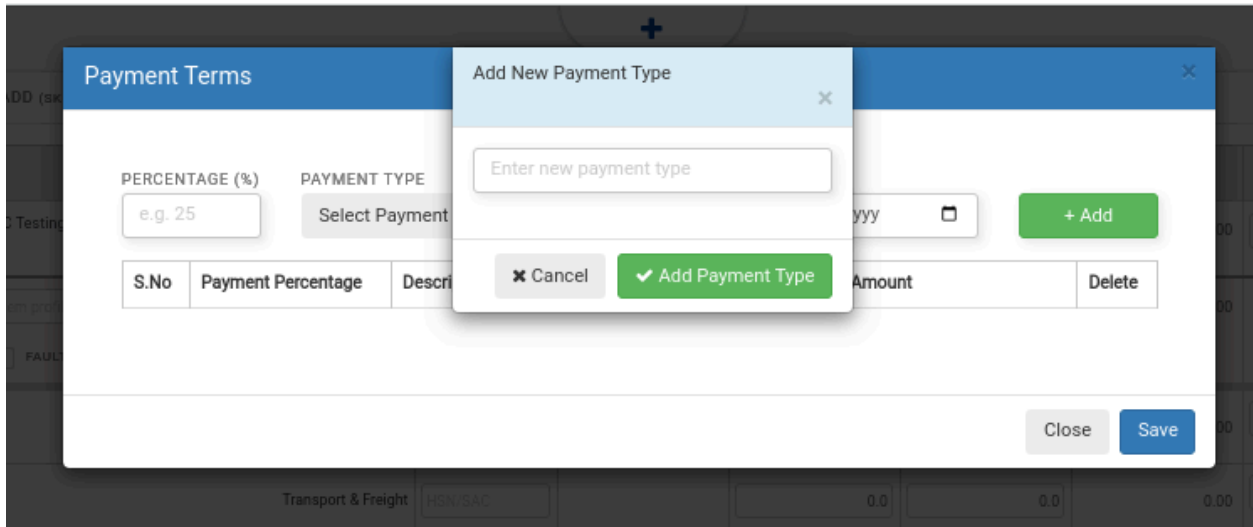
- If the user does not enter a payment type and clicks the Add Payment Type button, an error message should appear: **"Please enter a payment type."**
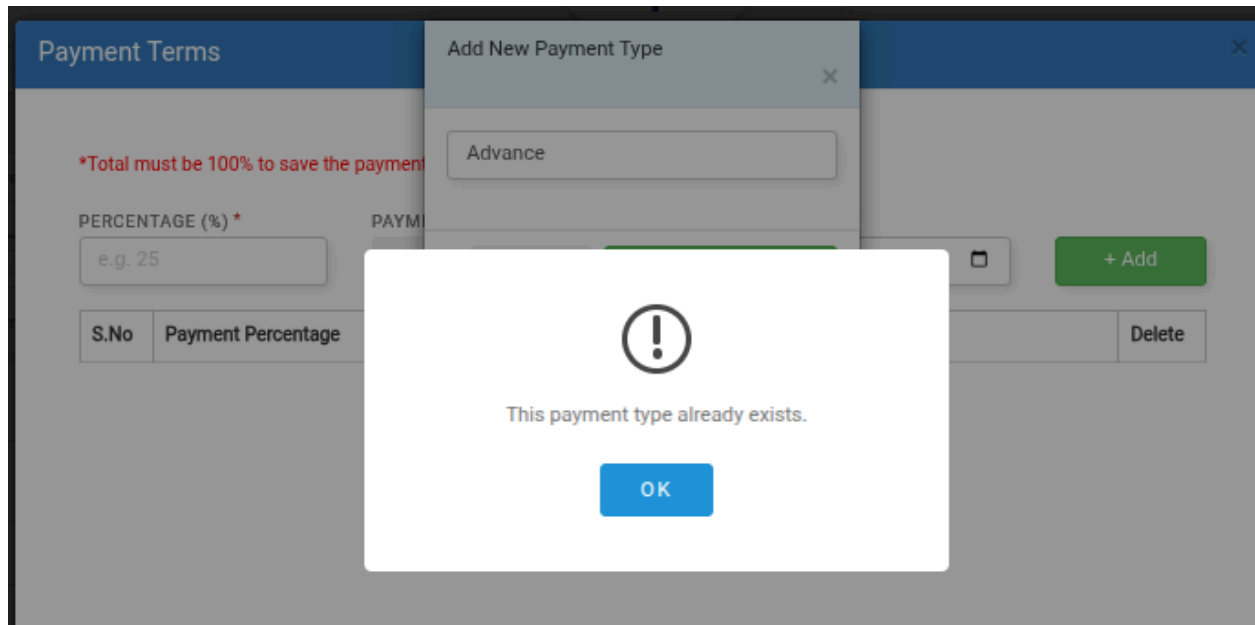

- If the user enters a valid payment type and clicks the Add Payment Type button, a successful message should appear: **"Payment type added successfully."**
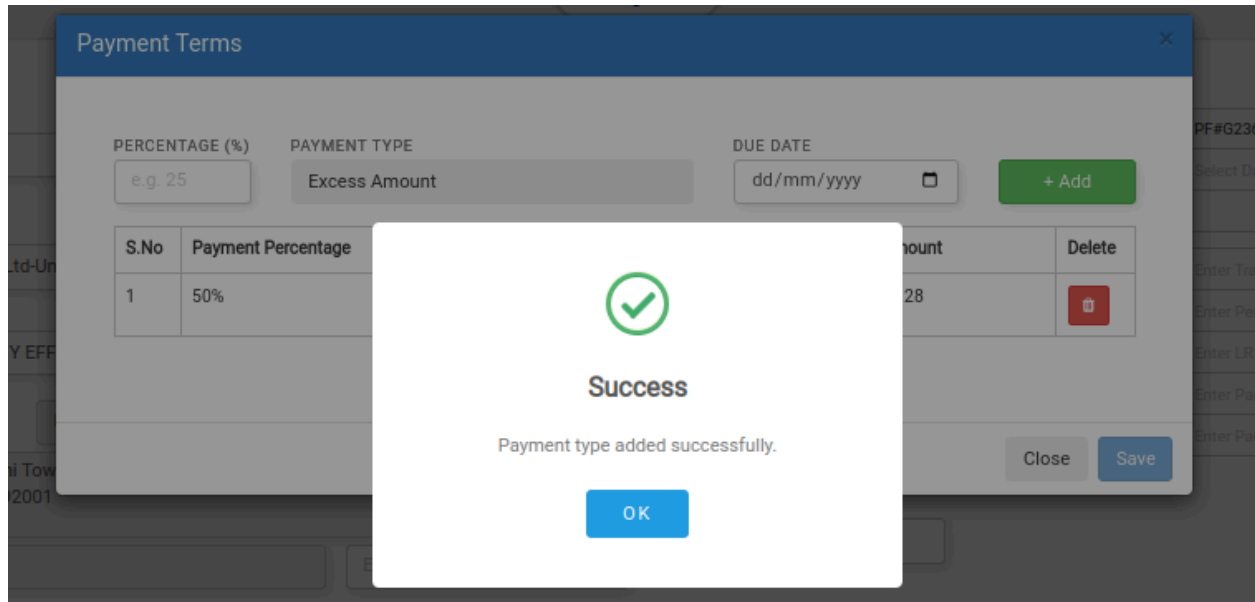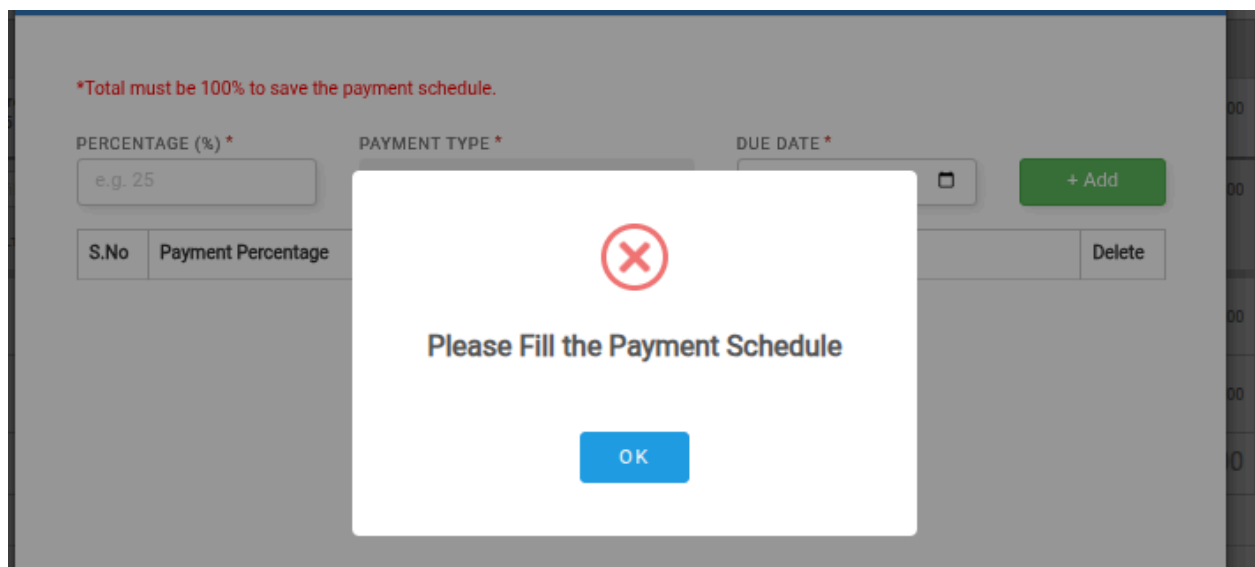
- Once a payment type is saved, it should be displayed in the payment type dropdown.
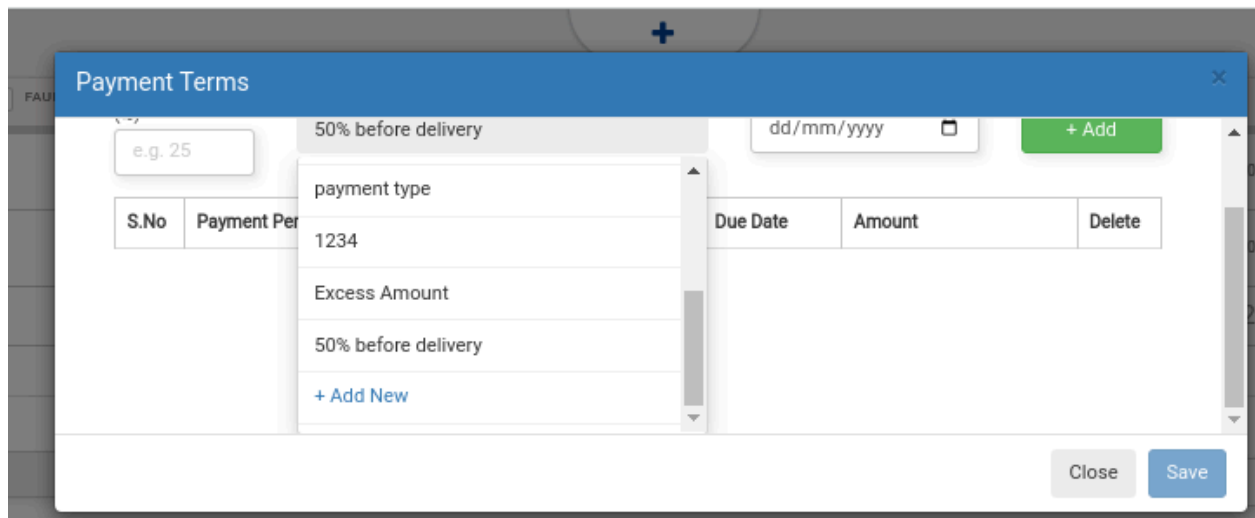
- If the user adds a duplicate payment type, an error message should be displayed: **"This payment type already exists."**

- When the user clicks the **Close** button or the **X** icon without adding the payment terms, an error message saying **'Please fill the Payment Schedule'** should be displayed.

Multiple Payment terms:

- When the user configures more than one payment term and saves them, all the saved payment types should be displayed in the Payment Terms popup.

- If the user selects the same payment type and the same due date again, the system should update the percentage and amount values. However, if the payment type is the same but the due date is different, the values should not be updated.

- The Amount column should accurately display the value based on the payment terms percentage, calculated as:

(Invoice Grand Total × User-entered Percentage) / 100.

Old Invoice Edit create:

- When the user opens the invoice edit screen for an invoice without previously defined payment terms and no bill settlements made against it, the payment terms should be displayed by default as 100%.
- When the user opens the invoice edit screen for an invoice without previously defined payment terms, and partial bill settlements have been made, the payment terms should be displayed as single entries: the already settled amount is not displayed, and for the remaining payable amount, the payment percentage should be displayed as 100%.
- When the user opens the invoice edit screen for an invoice without previously defined payment terms, and full bill settlements have been made, the payment terms should be displayed as 100%.

Update Invoice:

Pending Invoice

- When the user updates the pending invoice's grand total value, the payment terms amounts should be automatically recalculated based on the updated grand total value.
- When the user updates the payment terms of a pending invoice and clicks save, the updated payment terms should be saved and reflected on the invoice page.
- **Only for invoices in Pending status, the payment schedule can be deleted and a new schedule can be added. Once the invoice is approved, the delete icon will be disabled.**

Approved Invoice

- When the user updates the grand total value of an approved invoice, the payment terms amounts should be automatically recalculated based on the updated grand total. This should happen only if the bill has not yet been settled (partial settlement/full settlement)
- After the invoice is approved, when the user opens the payment terms, the Delete button in the payment schedule will be disabled, and the payment schedule values cannot be edited.

- If a partial bill settlement has already been made against an approved invoice, only the invoice amount can be updated. The payment terms will be automatically adjusted based on the updated invoice grand total. However, in the voucher screen, while the bill payment terms are updated automatically, the voucher amount does not get updated accordingly
- **If a full bill settlement has already been done against an approved invoice, the Save/update button will be hidden.**

Cancelled Invoice

- When the user updates the cancelled invoice's grand total value, the payment terms amounts should be automatically recalculated based on the updated grand total value.
- After an invoice is cancelled, the Delete button in the payment schedule will be disabled when the user opens the payment terms, and the payment schedule values will be non-editable.

PDF:

- If an invoice is created with a payment schedule, all the payment terms will be displayed in the invoice PDF.

	Total		82500.00		7425.00		7425.00		0.00
	Grand Total							INR	97350.00

Total Value (INR): NINETY-SEVEN THOUSAND, THREE HUNDRED AND FIFTY INDIAN RUPEE

Payment Terms:

Sno	Payment description	Payment percentage	Amount	Payment due date
1	Advance	25.0	24337.5	2025-05-27
2	Before Delivery	25.0	24337.5	2025-07-06
3	Credit	25.0	24337.5	2025-06-26
4	LC (Letter of credit)	25.0	24337.5	2025-07-01

Certified that the particulars given above are true and correct and the amount indicated represents the price actually charged and that there is no flow or additional consideration directly or indirectly from the buyer.
Certified that the particulars given above are true and correct and the amount indicated is provisional, as additional consideration will be received from the buyer on account of.

- The invoice can be approved only if payment terms are available; otherwise, an error message will be shown: **'Payment terms are empty, so the invoice can't be approved.'**

Voucher:

- In the voucher bill popup, all the payment terms saved for each particular bill will be displayed.

- When a bill is settled using a cash voucher or bank voucher, all the settlement details will be displayed in the bill popup.
- When entering a bank voucher or cash voucher, the payment terms for all bills associated with that ledger will be displayed

- The Payment Terms column will be shown for Purchase, Note, and General Vouchers as well, but the Payment Description and Payment Percentage will not be available — those fields will display a dash (-). Only for Sales Vouchers, the payment terms values will be shown.

- For manually created sales vouchers, the payment description and payment percentage will not be available. These payment term details will be present only in automatically generated sales vouchers.
- The Payment Date will be available for all types of vouchers and will be displayed based on the voucher creation date. However, for automatically generated sales vouchers, the Payment Date will be taken from the specific payment schedule date saved on the invoice screen.
- When downloading the bill from the voucher bill popup, the CSV file will also include the payment terms details.

- After the invoice is approved and the voucher is created, if the approved invoice is later edited, those updated details will not be reflected on the voucher screen. However, the payment terms can still be edited, and those changes will appear in the voucher bill popup. In such cases, the grand total will show the old value while the payment terms will reflect the new value. When the user opens the bill icon in the popup, it cannot be closed, and an error message will be displayed: **'Settlement amount exceeds the Voucher Value.'**
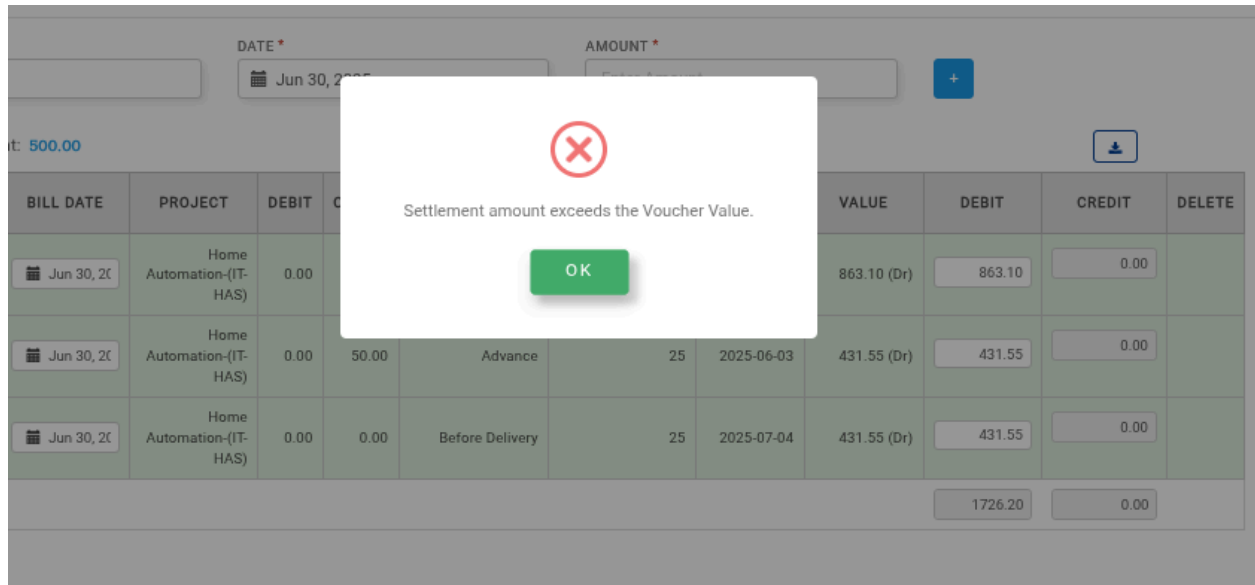
Old Voucher:

- When the user opens the bill screen for an old voucher without previously defined payment terms and no bill settlements made against it, the payment terms should be displayed by default as 100%.
- When the user opens the bill screen for an old voucher without previously defined payment terms, and partial bill settlements have been made, the payment terms should be displayed as single entries: the already settled amount should be shown in the credit column, and for the remaining payable amount, the payment percentage should be displayed as 100%.
- When the user opens the bill screen for an old voucher without previously defined payment terms, and full bill settlements have been made, the payment terms should be displayed as 100%.

Bill Settlement:

- **When a bill is settled from the Bill Settlement screen, a voucher will be created; however, the voucher amount will not be reflected in the sales voucher, as the flow for settling bills through the Bill Settlement screen has not yet been implemented.**

Direct Delivery To site:

- A new checkbox named 'Direct Delivery to Site' has been implemented in the PO screen.

- When the user creates a PO with 'Direct Delivery to Site' enabled, the GRN can be created within 15 days from the delivery date. GRN creation will not be allowed after 15 days
- In the GRN screen, a popup is triggered when the user tries to create a GRN against the PO after 15 days from the delivery date
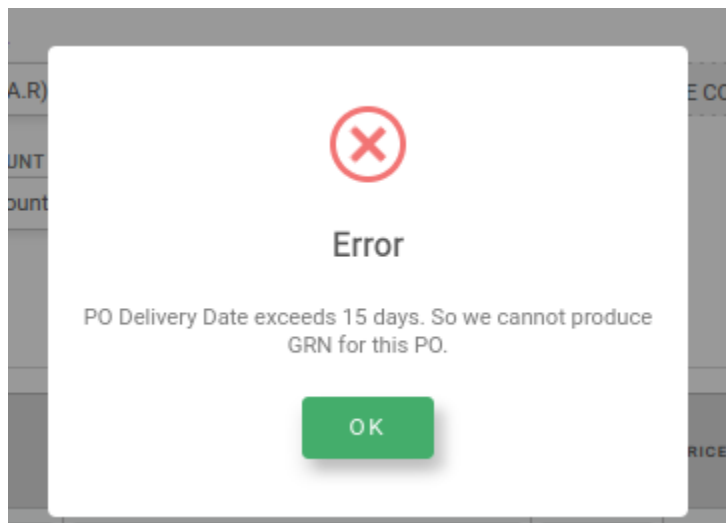
- On the delivery date, a mail will be triggered displaying the delivery due date and PO details. If there are delivery dates for the following day as well, a new mail will be sent the next day with the new records appended to the existing list. This mail will be sent only for POs where the 'Direct Delivery to Site' checkbox is selected; otherwise, no mail will be triggered

- At the same time, mails will not be triggered for Pending, Reviewed, or Rejected POs — they will be sent only for Approved POs
- This is not applicable for JOs, as the 'Direct Delivery to Site' checkbox is not available in the JO screen. The existing normal flow will continue for JOs.
- When the 'Direct Delivery to Site' mail is triggered, if the full GRN has already been completed against the PO, then no details will be shown in the CSV file. Only POs that have not yet been GRNed or have partial GRNs will be included in the CSV file.

Pending Po List (2025-07-11) `External` `Inbox ×`

✦ Summarize this email

Xserp <notifications@xserp.in>
to me ▾

Hi,

This is an automated email. Please do not reply.

This is to inform you that today's pending PO list is attached below. Kindly check it.

Thank you.

One attachment · Scanned by Gmail ⓘ

pending_po_list (...

Clone OA:

- A 'Clone OA' button has been introduced in the OA screen. When the user clicks the 'Clone OA' button from the Edit OA screen, a new tab will open displaying all the details of the OA being cloned. The user can either edit the details and create a new OA or directly click the Save button to proceed. The newly created OA will be saved in Pending status