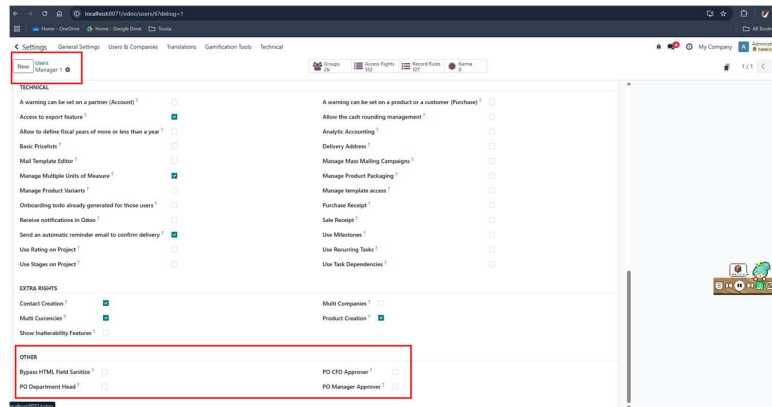


Odoo Ver.	18.0
Module Name	hamesha_po_approval
Description	Custom Purchase Order Approval Workflow for Hamesha

User Group



This module defines three custom user groups to control access and approval permissions at each stage of the Purchase Order (PO) workflow:

- PO Manager Approver (group_po_manager)
 - Authorized to approve Purchase Orders with a total value of less than IDR 5 million.
- PO Department Head (group_po_dept_head)
 - Responsible for approving Purchase Orders with a value between IDR 5 million and 20 million as the first-level approver before it moves to CFO.
- PO CFO Approver (group_po_cfo)
 - Authorized to approve POs valued more than IDR 20 million directly and second-level approval for POs between 5–20 million.

These groups can be assigned in Odoo via: Settings > Users > Select User > Access Rights tab > Other section

Purchase Order Approval Workflow – Key Features

Model Extension: purchase.order

- Field po_approval_status (Selection) for tracking PO approval status:
 - open – Draft / not yet submitted
 - pending_approval_manager – Waiting for Manager Approval
 - pending_approval_dept_head – Waiting for Dept. Head Approval
 - pending_approval_cfo – Waiting for CFO Approval
 - approved – Approved

- rejected – Rejected
- Field reject_note is used to store rejection reason, logged in Chatter.

Approval Routing Logic

PO Amount (IDR)	Status on Submit	Required Approval Flow	Group Required
< 5,000,000	pending_approval_manager	Manager	group_po_manager
5,000,000 – 20,000,000	pending_approval_dept_head	Dept. Head → CFO	group_po_dept_head, group_po_cfo
> 20,000,000	pending_approval_cfo	CFO	group_po_cfo

Email Notification

- On submission, an email is sent to users in the appropriate group (Manager, Dept. Head, or CFO).
- Email Template Used: mail_template_po_submit

Approval Action (btn_approve)

- Checks current user's access group and PO approval status.
- Logs approver name in Chatter.
- Dept. Head → sets status to pending_approval_cfo.
- Final approval → sets status to approved.

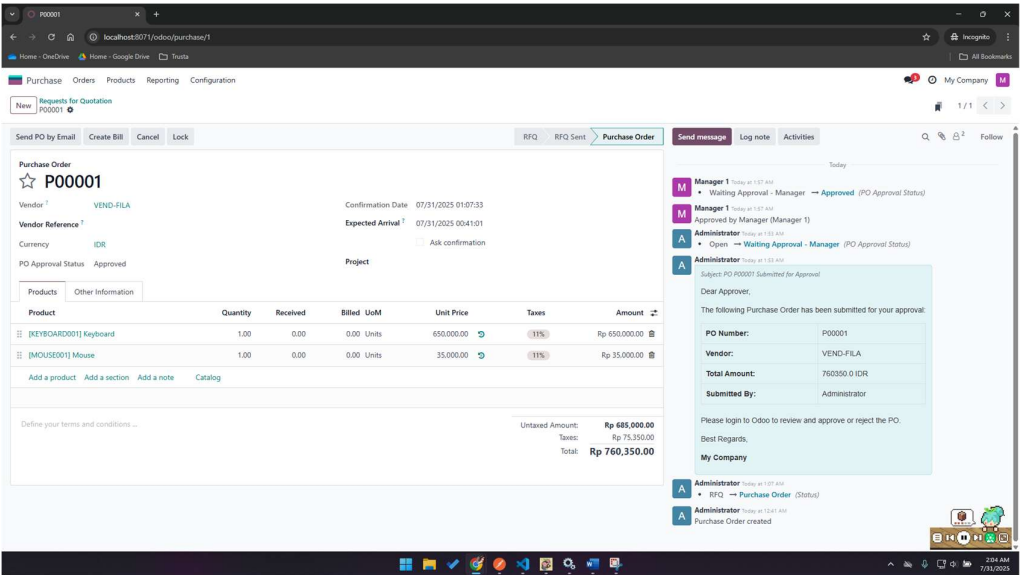
Reject Action (btn_reject)

- Triggers a popup wizard to collect the rejection reason.
- Saves rejection reason in reject_note.
- Logs rejection message in Chatter.

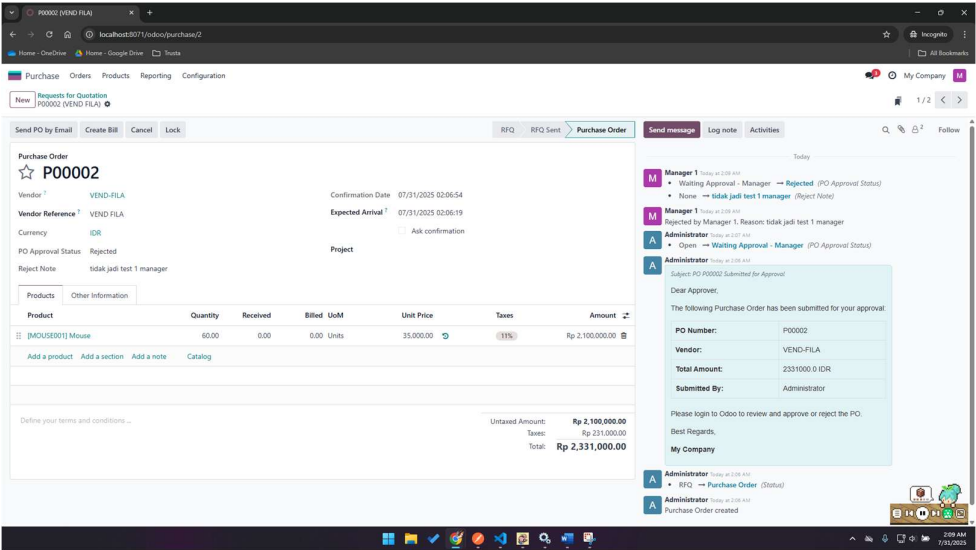
Below is a visual example of how this feature is implemented in Odoo:

Manager (< 5,000,000)

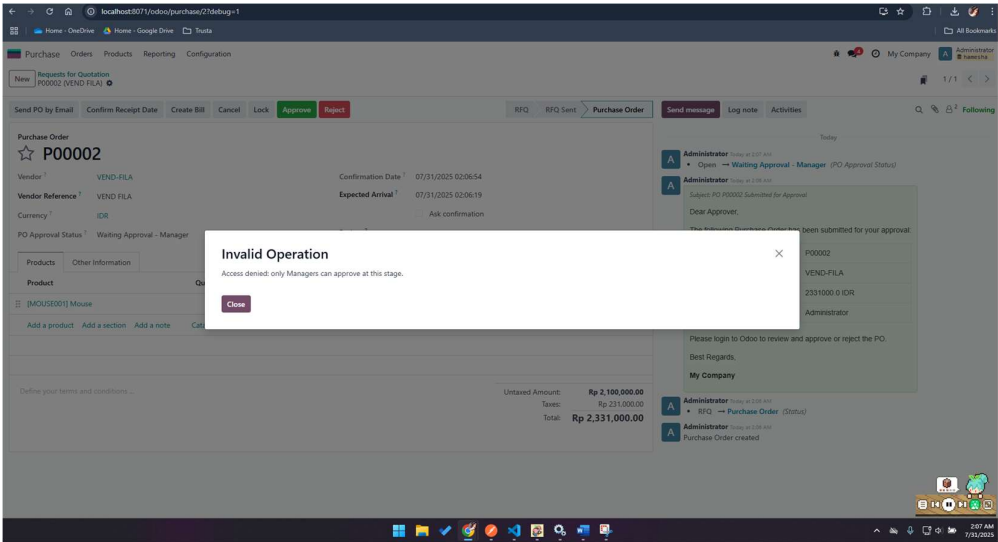
1. Manager Approved (<5,000,000)



2. Manager Reject (<5,000,000)

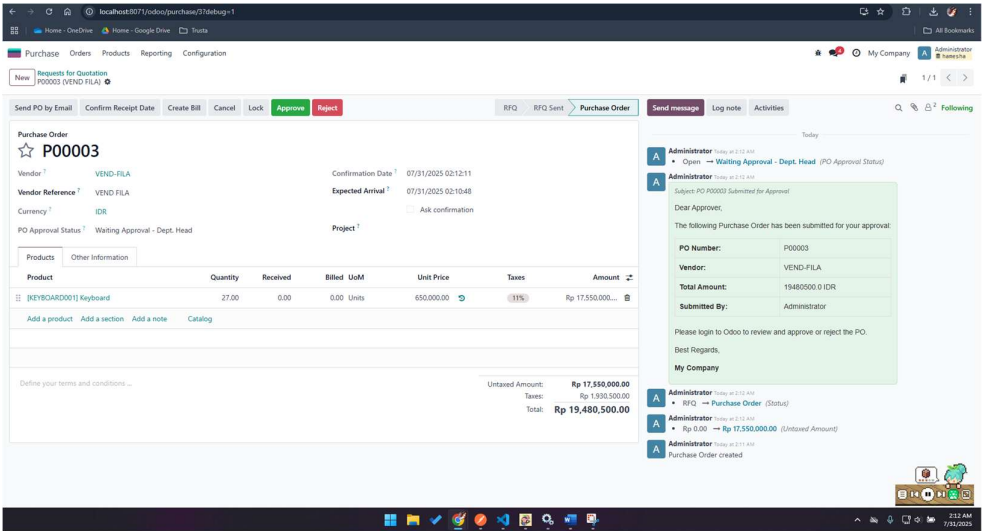


3. Validation

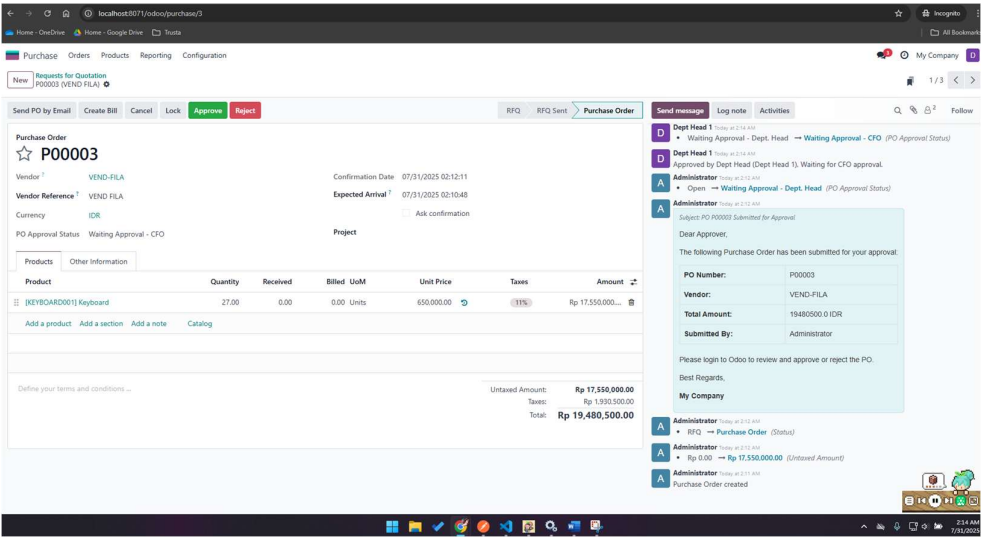


Dept Head -> CFO (5,000,000 – 20,000,000)

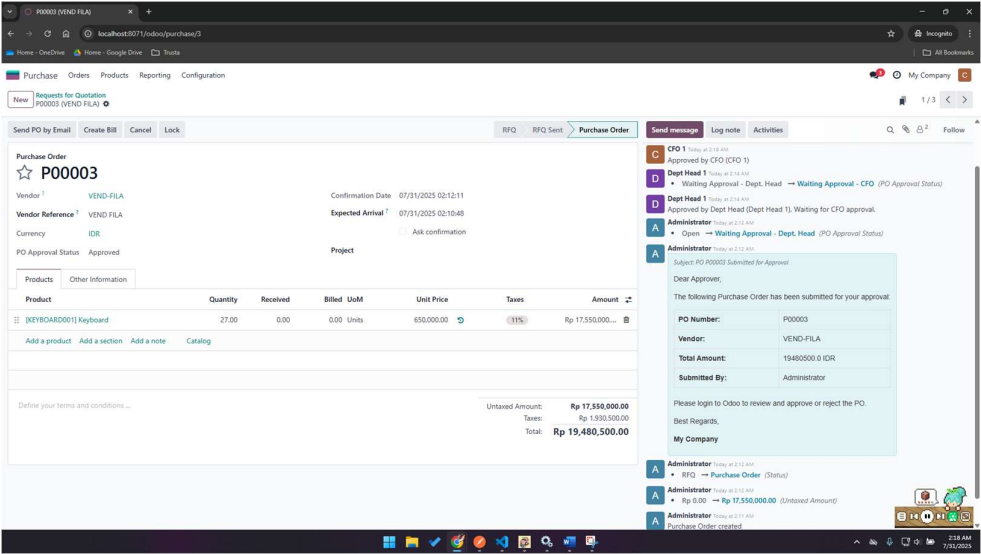
1. Submit Approval



2. Dept Head Approved, continue to CFO

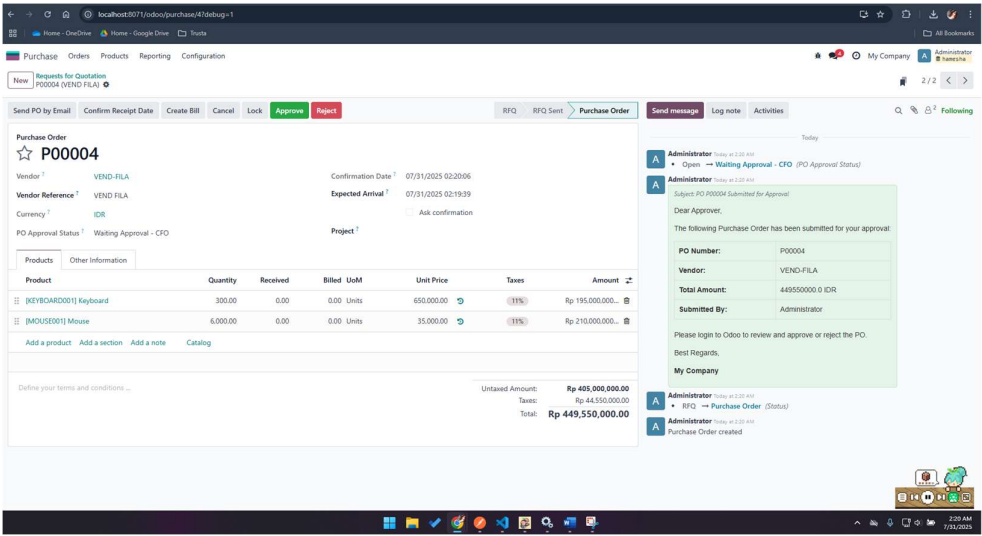


3. CFO Approved. Done



CFO (>20,000,000)

1. Submit Approval



2. CFO Approved

