**Complete Workflow for Standard ERPNext Process**

### 1. ****ERPNext Setup and Configuration****

* **Install ERPNext** on your server or cloud environment.
* Create a **new company profile** for your rice mill, entering details like the company name, fiscal year, and default currency.
* Set up **basic configuration** for taxes, chart of accounts, and other settings based on your business needs.

### 2. ****Order Management Workflow****

* **Create Sales Orders**: Whenever a new customer order comes in, create a **Sales Order** in the system.
* Add product details like rice type, quantity, and price.
* **Purchase Orders**: If raw materials (like rice paddy) need to be ordered, create a **Purchase Order**.
* **Order Tracking**: The system will automatically track the status of each order (e.g., pending, in process, completed).
* **Delivery Note**: Once the order is processed, generate a **Delivery Note** for the shipment.

### 3. ****Production Planning Workflow****

* **Plan Production**: Use the **Production Plan** module to schedule production based on existing orders.
* Enter details such as how much rice to produce and when it should be ready.
* **Work Orders**: Create **Work Orders** to assign tasks to workers or machines, indicating the rice type, quantity, and deadline.
* **Material Requirement Planning (MRP)**: ERPNext will automatically calculate how much raw material (rice paddy) is needed and whether stock is sufficient.
* **Production Completion**: Once production is done, mark the **Work Order** as completed in the system.

### 4. ****Inventory Management Workflow****

* **Stock Management**: The system will automatically update stock levels after:
* Production is completed (rice is added to inventory).
* Orders are fulfilled (rice is removed from inventory).
* **Stock Transfers**: For internal transfers (e.g., between warehouses), create a **Stock Entry** to record the movement.
* **Stock Reordering**: The system will generate **Stock Reordering Alerts** when stock levels for rice or raw materials fall below a certain level.

### 5. ****Financial Management Workflow****

* **Invoice Generation**: After an order is fulfilled, create a **Sales Invoice** for the customer.
* **Payment Tracking**: Record incoming payments from customers and outgoing payments to suppliers.
* **Expense Management**: Enter operational expenses like wages, machinery maintenance, and raw material purchases.
* **Profit/Loss Calculation**: The system will automatically calculate the business's profit or loss based on income and expenses.

### 6. ****Reporting and Analytics Workflow****

* **Sales Reports**: Generate detailed reports showing sales performance, including how much rice was sold and revenue earned.
* **Inventory Reports**: Check stock levels, stock movements, and total value of inventory.
* **Production Reports**: Monitor production efficiency, including the quantity produced and how much raw material was used.
* **Financial Reports**: View profit/loss statements, cash flow reports, and other financial insights to see the mill’s overall performance.

### 7. ****Employee Management Workflow****

* **Employee Profiles**: Create and maintain employee records, tracking details like job titles, salaries, and departments.
* **Attendance and Payroll**: Record employee attendance, and at the end of the month, the system can automatically calculate salaries based on attendance and overtime.
* **Performance Management**: Keep track of employee performance reviews, promotions, and bonuses.

### 8. ****Basic Notifications****

* Set up **notifications** to alert users about important events such as:
  + A new order being placed.
  + Stock levels falling below a set threshold.
  + Payments being processed or overdue.

### 9. ****Testing and Deployment****

* After setting up the system, test each module (Order Management, Inventory, etc.) to make sure everything works as expected.
* Assign **user roles** and permissions to make sure each user only accesses the relevant parts of the system.
* Once everything is working smoothly, deploy the system fully, starting with the critical modules like **Order Management** and **Inventory**.