### Comparison of Customized ERPNext Process and Standard ERPNext Process for Rice Mill

| **Process** | | **Standard ERPNext** | **Customized ERPNext** | **What's Missing (Gap)** | **How We Fixed It (Solution)** |
| --- | --- | --- | --- | --- | --- |
| Order Management | Basic order system for all industries. | Tailored for rice mills, includes rice type, quantity, price, etc. | Lacks fields specific to rice mill operations. | Customize fields for rice orders. |
| Production Planning | General  Production  planning for any  product. | Includes rice-specific schedules, raw material needs, and capacity. | No detailed rice production planning or tracking. | Customize it according to the rice production schedules and material tracking. |
| Inventory Management | Basic stock tracking with simple alerts. | Tracks rice and raw materials separately, gives low stock alerts. | Doesn’t separate rice stocks from raw materials. | Customize for rice stock and material tracking. |
| Financial Management | General expense and income tracking. | Tailored for rice mill expenses (wages, raw material costs, etc.). | No specific focus on mill expenses and profit tracking. | Customized reports for rice mill profits and costs. |
| HRM/Employee Management | Basic employee management and payroll. | Includes rice mill-specific roles, attendance, and payroll. | Generic employee management, no focus on mill staff. | Add custom roles, payroll, and attendance tracking for mill workers. |
| Reporting and Analytics | Standard reports for sales, inventory, and finances. | Reports on rice production, efficiency, and stock usage. | Generic reports don’t cover rice production details. | Custom reports for rice production and stock use. |
| Notifications | Simple notifications for general updates. | Sends alerts about low stock, order updates, etc. | No notifications specific to rice mill tasks. | Add alerts for low stock, order updates, and production schedules. |
| User Interface | General interface for all industries. | Easy-to-use dashboard focused on rice mill operations. | UI doesn’t fit rice mill workflow. | Create a user-friendly interface focused on rice mill needs. |

**Key Observations and Recommendations**

* Standard ERPNext lacks features for managing rice production, inventory, and raw materials specific to rice mills.
* The current system doesn’t offer tailored financial tracking, HR management, or reports for rice mill operations.
* To improve, we need to customize modules for rice production, enhance financial/HR tools, and add rice-specific reports.
* Adding specific alerts (like stock levels or production updates) will help manage the mill more effectively.