

# Contraceptive LMIS R2.3 Release – Highlights

cLMIS R2.3 release provides the updates/enhancement for users of public sector working in supply chain at various levels. Main highlights of enhanced features are as follows:

**Stock Sufficiency Dashboard** has been developed and is incorporate for use by different stakeholders and provinces. The dashboard aims to review Family Planning (FP) commodity sufficiency from central to SDP level. The report is parameterized so that it may be run against data up to an indicated month. Typically, the report is run on a quarterly cycle timed to coincide with the presence of stable, up-to-date data having been completely reported in cLMIS by all levels.

## **Warehousing**

On the request of central warehouse Karachi, dashboard is added that shows federal and provincial stocks in hand, issue and receipt in terms of months' sufficiency at a glance. Keeping in mind the importance of storage space in warehouse operations, for instant space calculation a graph has been developed to show product wise storage capacity occupancy/usage and its trends over the time. Some improvements are given in existing dashboards, such as more specific titles of results.

More search capabilities are added (e.g. Manufacturer information in stock issue search, and Summary and Details in stock receive search).

For stock issue and receive, a temporary voucher print option for actual stocked picked or received, is provided in this release.

A **shipment module** is added to capture pipeline shipments. An interface for federal shipment is provided to central warehouse and provincial users.

## **Analytical Capabilities**

Generally, a few reports have been revised to provide summing of data in the columns where previously missing.

Likewise, a few reports are added on the specific request of provincial users, which includes Stock Issue Summary, Separating SPR 3 Report into two different reports (i.e. District and Outlet Wise Performance Reports), District Performance Report (i.e. Month Wise Yearly Report), Private Sector Data in the Performance Report, Referral Cases Performed at District's Facility Types and Referral Cases Performed of All District's Facility Types.

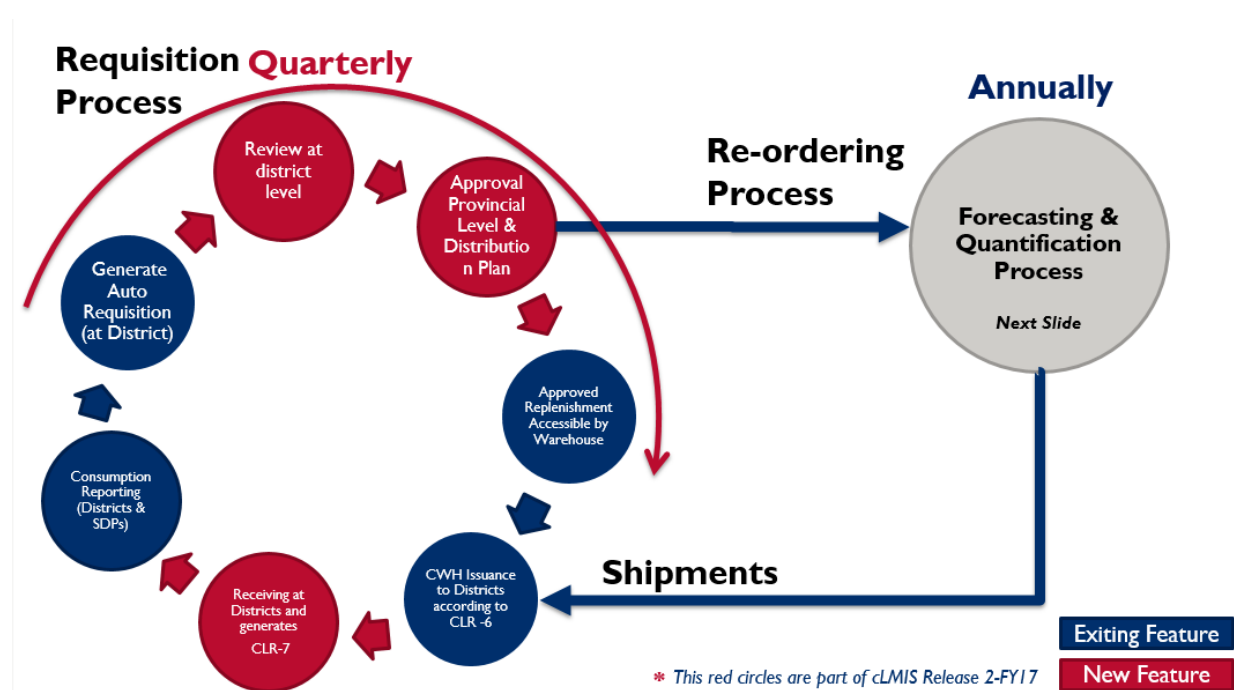
A batch wise stock ledger is also provided to inventory management users to monitor FEFO.

Periodic report generation capabilities are provided in **Pakistan Bureau of Statistics Reports** including Form 14, CLR 11, SPR 1, SPR 2 and PWD 3

**Sustainability of LMIS:** As a step to giving admin rights to provincial user, an interface is provided with menu management of users. More features will be added in coming releases.

**Historical Data Entry** of Consumption Data facility is provided on special request of PWD users so that they can add historical data before implementation of cLMIS.

**Quarterly Commodities Requisition Cycle.** The provincial Health and Population Welfare departments are engaged in procurement and management of their own commodities. It is usual for the districts to generate Quarterly Requisitions (CLR-6) on routine basis. The CLR-6 has the built-in ability to calculate the commodity needs for the next three months in the given district by respective stakeholders (i.e. PWD or DOH). Various components of the process were not automated earlier, and some enhancements have been instituted within the existing system with a view to reducing the reliance on manual inputs.



The requisition, approval and issuance system has been added to the features of cLMIS. The work flow pattern of the current release will operate as per the following:

1. In the previous version of cLMIS, District data entry persons used to generate Stock Requisition document (CLR-6), which was read-only. However, as per the revised version of cLMIS with enhancement, the operator can select products as per their original requirements and can also manually input new figures as the required quantities, which, if different from the data available in the form, must be supported by remarks. A new tier of district user has been introduced to approve the Stock Requisition document (CLR-6). This user can change replenishment figures along remarks or approve them as it is by submitting to provincial office electronically. A printing facility has also been provided to keep legacy letter system intact.
2. Once processed by the district approver, the Stock Requisition document is available for the provincial user who in turn has a pivotal role in this cycle. who can compile/change these

requisition as one distribution plan in view of stocks situation at central warehouse Karachi. Provincial user can revise as well as rationalize the requested commodities taking cognizance of various factors like the available packings etc. Later, this user submits the distribution plan to central warehouse Karachi electronically. A printing facility has also been provided to keep legacy letter system intact.

3. Central warehouse can view submitted requests in cLMIS and issue accordingly.
4. District and provincial user can see in-transit status of issued stock
5. District user has the facility to login and receive the stocks, this will be intimated to province as well as central warehouse Karachi automatically
6. Current feature is developed for one stakeholder requisitioning and supply.

In next release, a feature for combined requisitioning for different stakeholders will be introduced, depending on the feedback on current enhancements.