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BANGLADESH: FREQUENTLY ASKED QUESTIONS

WEB-BASED LOGISTICS MANAGEMENT INFORMATION SYSTEM

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BANGLADESH: FREQUENTLY ASKED QUESTIONS

**WEB-BASED LOGISTICS MANAGEMENT
INFORMATION SYSTEM**

USAID | DELIVER PROJECT, Task Order 1

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USAID | DELIVER PROJECT

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FREQUENTLY ASKED QUESTIONS (FAQS)

WEB-BASED LOGISTICS MANAGEMENT INFORMATION SYSTEM

Q1. What is a web-based LMIS?

The web-based logistics management information system (LMIS) is part of the logistics management information system (LMIS) of the Directorate General of Family Planning (DGFP). After a warehouse receives F7B reports from the upazilas, staff enter data of F7/F7B reports in computers, in respective warehouses; they then use the Internet/web to push back the data to a central Web server for processing. The central LMIS consolidates the data from all the warehouses, accepts or rejects updates, and produces monthly LMIS reports. Because this is web-based software, authorized persons—i.e., persons from DGFP, Regional Warehouse (RWH), various donors, etc.—should be able to access these data through the Internet in various logistics reports—LMIS Reports, Stock Status Reports, Month of Supply (MOS) Reports, and others—from anywhere in the world. Eventually, this facility will help authorized staff access needed information more promptly and efficiently. This will immensely improve the entire decision-making process for the LMIS. The central website address is <http://www.dgfplmis.org/>.

Q2. Why was the web-based LMIS introduced? How did the previous system work?

To answer this question, you need to understand how the previous system worked and what its shortcomings were.

How the previous system worked: The DGFP was using a computerized system—an LMIS—to carry out warehouse inventory operations. In particular, they used the LMIS to generate a critical report from the central warehouse up to the upazila level, which had information on monthly distribution, months of stock on hand (MOS) in each upazila, and months of stock on hand (MOS) in the field. The report also had national receipts and distribution of contraceptives and closing balances, as well as a list of upazilas that failed to submit reports for the last six months. Several important graphs were included in the report, as well. Supply officers and storekeepers of warehouses were the primary users of the report; based on the report, they determined the supply plan. The computerized system that generates all the reports was handled by the management information system (MIS) section of the DGFP. All reports from upazilas and RWHs had to be sent manually to the DGFP, where the figures were entered in the computerized system and the required reports generated.

Family Welfare Assistants (FWAs) submit their reports (LMIS-1) to the Family Planning Inspector (FPI) on the last working day of the month. The FPI prepares the LMIS-2 report,

which consolidates the LMIS-1 reports, and submits it to the Upazila Family Planning Officer (UFPO) on the first working day of the following month. Family Welfare Visitors (FWVs)/nongovernmental organizations (NGOs) prepare their LMIS-3 and submit it directly to the UFPO on the first working day of each month. Upazila family planning officers prepare 7B reports, compile the LMIS-2 and LMIS-3 reports, and incorporate the transaction data from the Inventory Control Registers (ICRs). Previously, they sent one copy of the 7B report to the warehouse and one to the MIS unit, DGFP, at Dhaka, by the fifth working day of each month. The last date for receiving warehouse F7B and F7 forms at the MIS unit was the 20th day of following month. But, only around 50 percent of 7B reports would arrive by the 20th. The MIS unit usually produced the report after receiving 80–85 percent of the 7B reports. Therefore, January's report was usually published at the end of February, or the first week of March. After that, it took at least one week for the report to reach the decision makers.

Shortcomings of the previous system: LMIS reports are a vital tool for decision making; they contain distribution figures and months of supply (MOS) for the warehouses, upazila stores, and field levels. These data are essential to running the family planning program smoothly. More important, being able to publish these reports on time is invaluable. Unfortunately, the previous system was not capable of publishing these reports on time. Instead, it took nearly two months to publish and distribute the reports to users, by which time it had lost its credibility and usefulness. The information became too old for users/decision makers. This happened because the MIS unit of the DGFP had to wait for the F7B reports from all the upazilas. They usually came through postal mail; many different situations prevented the reports from arriving on time. Again, while entering F7B data, the software automatically identified the errors (if any) and notified the operator, who then had to mark the error(s) on the 7B report and send it back to the submitting upazila for correction. However, operators had to enter the incorrect data and compile the report with the incorrect data. They could not wait for the correction to come back, because doing so would further delay publication of the reports. As a result, every month reports were published with some incorrect data.

Considering the information above, you can see that the goal of the web-based LMIS software is to redistribute the load from the central warehouse to the warehouses, which should decrease report generation time. After the new software is installed and running in all the RWHs, it will—

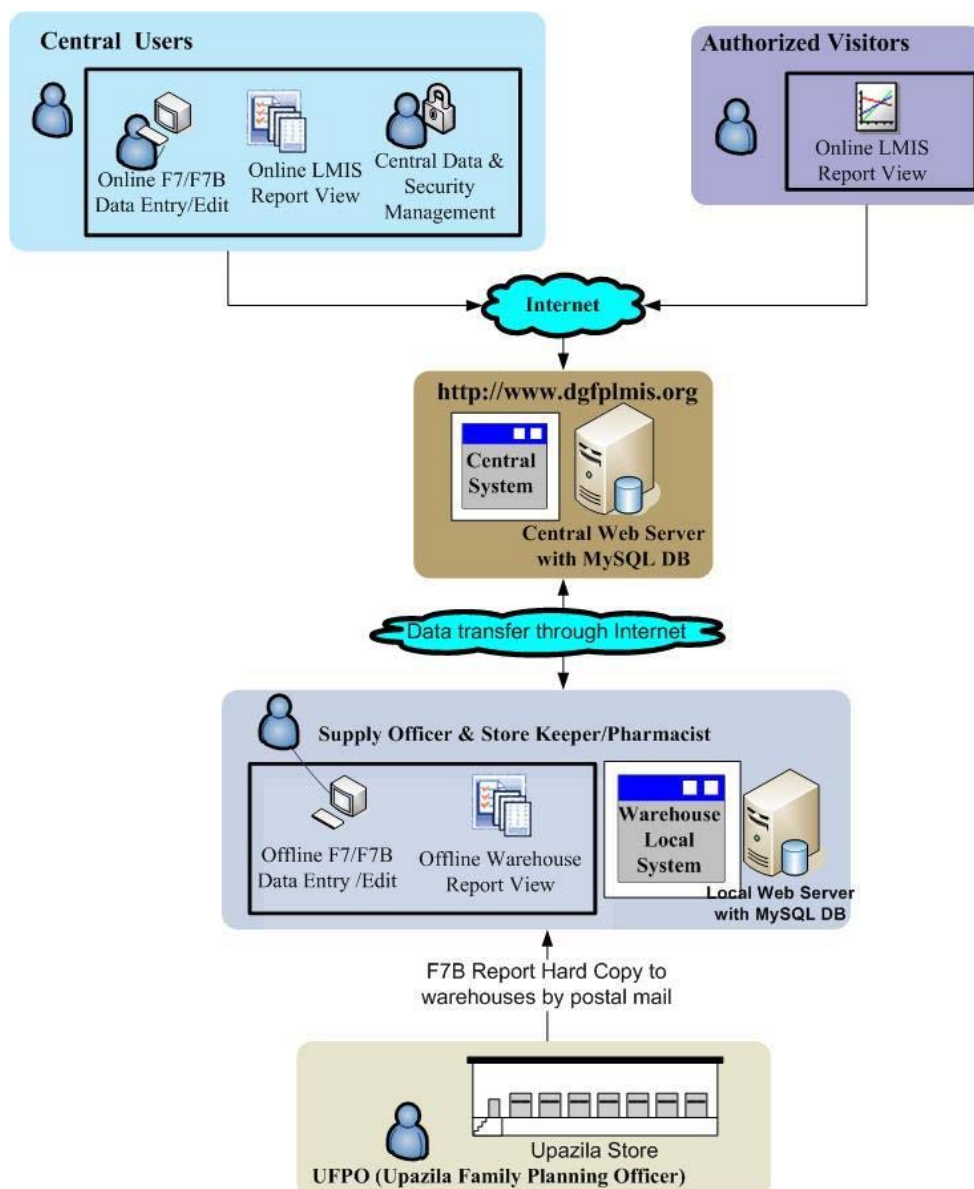
- increase access to logistics data at the national and RWH levels
- strengthen supervision and monitoring at all levels
- enable—
 - managers at different levels to make decisions to improve the supply chain management system
 - donors and stakeholders to access web-based reports for decision making
 - WHs to obtain the status of the upazila and field stock immediately after the data is entered
 - warehouse managers to make immediate decisions.

Q3. What is the working environment of a web-based LMIS?

Figure 1 presents a clear picture of the web-based working procedure for the LMIS. In the current system, F7B reports usually reach their respective RWHs via postal mail, but with a web-based LMIS, F7B reports do not reach DGFP's MIS. With this system, RWH personnel enter data from F7B reports into the computer, which has two major advantages:

1. Data are entered in a decentralized fashion, which will speed up the data entry process. Instead of a single unit entering the 484 F7B and 21 F7 reports; on average, each RWH will only enter 23 F7Bs and one F7 report.
2. RWHs can obtain the required information they need immediately after entering their respective F7B and F7 reports. They do not have to wait two months for someone else to prepare the reports for them.

Figure 1. Working Procedure of Web-based LMIS



If all RWHs enter their respective upazilas' records, authorized users and central users will be able to see/print reports from the central server online. If partial data are entered, they can still see/print the partial reports, as well.

RWHs can enter data into the central server:

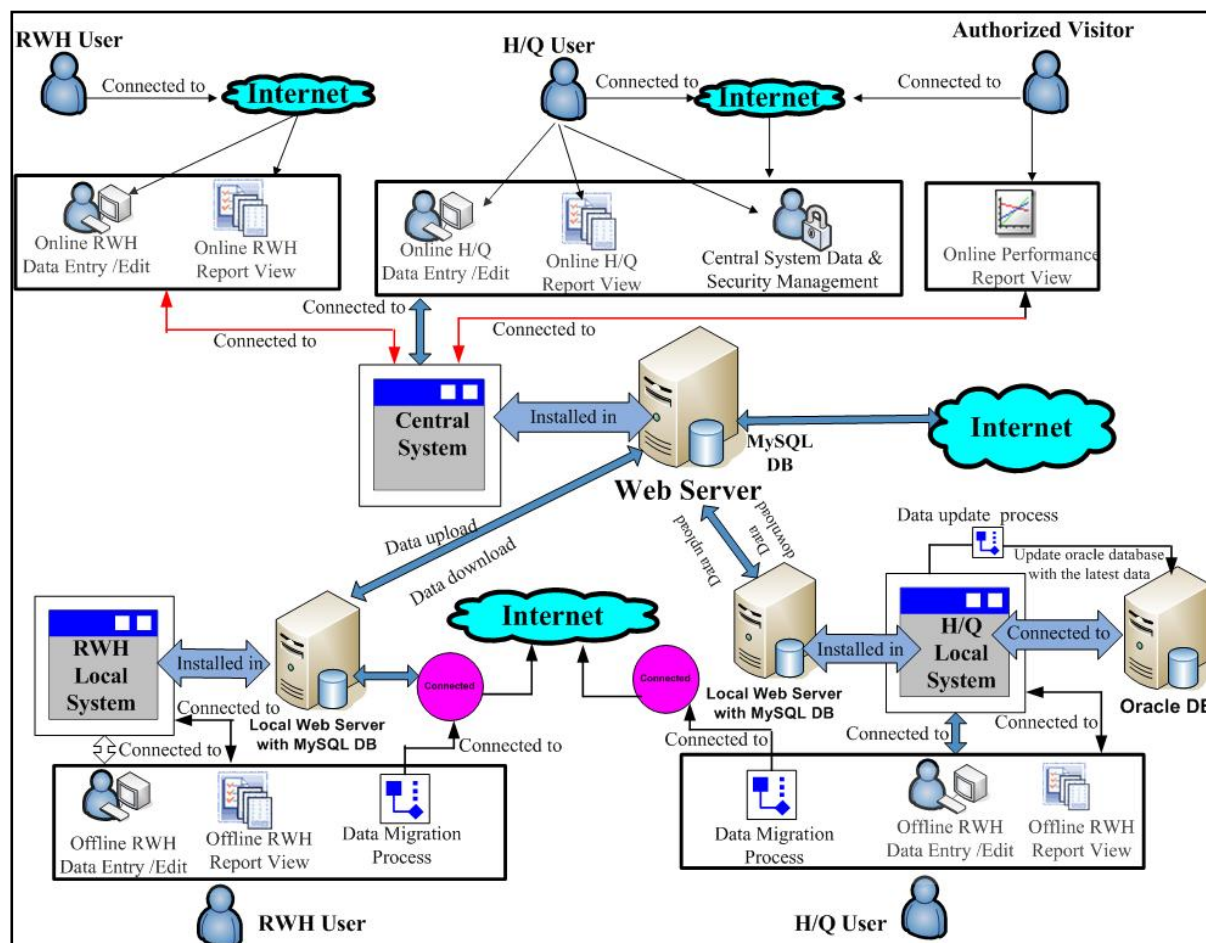
1. Using the Internet, data can be entered directly into the central server.
2. Using the Internet, data can be entered locally in offline mode and then transferred to the central server.

As shown in figure 1, data can be entered in either online and offline mode, because the entire system is divided into two parts: Central Web-based System and RWH System (Local System).

1. *Central Web-based System:* This is the actual system that includes all the system's features. This system is hosted in a central Web server. To log in the system, you must have an Internet connection on the computer that will connect to the central system. After you enter a valid user ID and password, you can access the central system, which contains records from all RWHs. Therefore, you can obtain national-level reports from the central web-based system.
2. *RWH Local System:* This is part of the total system installed at the RWH office on a local Web server, which may not be connected to the Internet because the local system runs in an intranet environment. Local system users have limited features, as per the requirements of their respective RWH. Usually, after you log into the local system, you can only enter/edit and view reports of their respective upazilas. To make these data available for all authorized users, the data must be transferred to the central web-based system.

Another system will be installed in the MIS unit of DGFP; this one transfers/migrates records from the web-based system to the current system being used by the MIS unit, DGFP (see figure 2).

Figure 2. Web-based LMIS System



Q4. Which program should I use when I first start using the web-based LMIS?

You can use any browser to open the web-based LMIS website. As a general rule, you should use Internet Explorer, which is available as a shortcut on your desktop.

Q5. Who can access the web-based LMIS data?

Warehouse personnel and DGFP central users are granted permission to enter, edit, and view web-based LMIS data; the DGFP can also authorize other individuals to view the data.

Q6. How can I access the LMIS data?

If you are an officer working in the DGFP, you have access to the LMIS data, based on your needs. For example, if you are working in a warehouse, you will have full access, enabling you to enter and edit data. If you work in a logistics and supply unit, you can view data but you cannot enter data.

Q7. I entered my user ID and password, but the system will not let me in. What should I do?

If you are trying to enter a lowercase letter, make sure that you do not have Caps Lock turned ON. Also, turn Num Lock status ON before you try to key in numbers from the number keypad.

Q8. Do I have to log out every time I complete my work?

After data entry is complete, and before closing Internet Explorer, you should always log out using the Logout link located at the top-right corner of your screen.

Q9. Why can't I add new upazilas, warehouses, or items?

If you are working in a warehouse, you are only allowed to do data entry in Form F7 and F7B. New upazila, warehouse, or item entry is done centrally. You will receive entered data when you download updates from the central server via the link →Data Migration > Download Data.

Q10. Two new administrative upazilas have been introduced in my area. Can I add their names to the web-based LMIS?

Whenever a new upazila is introduced, the name is added to the central database. You will receive the upazila name after you download updates from the central server via the link →Data Migration > Download Data.

Q11. How can I enter F7B/ F7 report data?

To Enter a New Monthly F7 Report: If you are an authorized user, click on →Add/Edit LMIS Data > Add/Edit F7 Report. To insert the F7 report, select the warehouse name, year, and month from the interface (see figure 3). If the report is already inserted, the system will display the message, “This report has already been inserted.” Information about the inserted report will be displayed below. You can click on Edit to further modify the report. After you select the warehouse name and month (see figure 3), and click on Show, an F7 report entry form will be displayed on the screen. Add the selected warehouse and month (see figure 4), then click on Save to save the report.

Figure 3. Insert New Monthly F7 Report

The screenshot displays the web interface of the LOGISTICS MANAGEMENT INFORMATION SYSTEM OF DGFP. The header includes the system name and a user login bar showing 'User Name : Md. Monirul Islam' and '12th November, 2006'. A navigation menu at the top contains links: Home, Menu, Users, Item, Supplier & Facilities, Add/Edit LMIS Data, View LMIS Data, LMIS Report, Forum & Comments, and Logout. The main content area shows the breadcrumb 'Home >> Add/Edit LMIS Data >> Add/Edit F7 Report' and a note: 'Fields Marked With An Asterisk (*) Are Required.' The primary form is titled 'MONTHLY ISSUE, DISTRIBUTION AND STOCK BALANCE REPORT CENTRAL WAREHOUSE/REGIONAL WAREHOUSE/DRS'. It contains three dropdown menus: 'Warehouse Name *' (set to '--- Select ---'), 'Year *' (set to 'Year'), and 'Month *' (set to 'Month'). Below these are 'Show' and 'Reset' buttons. A secondary form below shows 'Warehouse Name : ALL', 'Year : 2006', and 'Month : NOVEMBER'. At the bottom, there is a table with columns: 'Warehouse Name', 'Month', 'No. of Thana under this Warehouse/Store', and 'Report Submitted'.

Figure 4. Insert New Monthly F7 Report Form

Sl. No	ARTICLE	W A R E H O U S E										
		Opening balance this month		Received this month	Returned from Thana/DRS/RWH	Issued This Month (-)			Returned to CWH/RWH	Found Unusable this month	Closing Balance this month	
		Calculated	Actual			To RWVH/DRS	To Thana	Total			Calculated	Actual
1	2	3(C)	3(A)	4	5	6			7	8	9(C)	9(A)
01.	Condom	240000									240000	
02.	ORAL PILL SHUKHI (cycles)	2266560									2266560	
03.	EMERGENCY CONTRACEPTIVE PILL (doses)	54700									54700	
04.	IUD (pcs)	2960									2960	
05.	INJECTABLES (vial)	83600									83600	
06.	DISPOSABLE SYRINGE WITH NEEDLE (pcs)	0									0	
07.	IMPLANTS (set)	0									0	
08.	SAREE (pcs)	0									0	
09.	LINQUEE (pcs)	0									0	

To Insert a New Monthly F7B Report: If you are an authorized user, click on ➔ Add/Edit LMIS Data > Add/Edit F7B Report. To insert the F7B report, select the warehouse name, year, and month from the interface, as shown in figure 5. If the report is already inserted, the system displays the message, “This report has already been inserted.” Information about the inserted report will be displayed below. To further modify the report, click on Edit. After you select the warehouse name and month (see figure 5), click on Show; an F7B report entry form will be displayed. Insert the selected warehouse and month (see figure 6). After you enter the data, click on Save to save the report.

Figure 5. Insert New Monthly F7B Report

Fields Marked With An Asterisk (*) Are Required.

UPAZILA MONTHLY SUPPLY, DISTRIBUTION & STOCK BALANCE REPORT

Warehouse Name * --- Select --- Upazila * --- Select --- Year * Year Month * Month

Show Reset

Warehouse Name : Dhaka CWH Upazila Name : ALL Year : 2006 Month : NOVEMBER

O	Edit	District	Upazila	Month	Total SDP	Report Submitted

Figure 6. Insert New Monthly F7B Report Form

LOGISTICS MANAGEMENT INFORMATION SYSTEM OF DGFP

User Name : Md. Monirul Islam 12th November, 2006

Home Menu Users Item Supplier & Facilities Add/Edit LMIS Data View LMIS Data LMIS Report Forum & Comments Logout

Home >> Add/Edit LMIS Data >> Add/Edit F7B Report

UPAZILA MONTHLY SUPPLY, DISTRIBUTION & STOCK BALANCE REPORT

WH: Bandarban RWH District: Bandarban Upazila: Bandarban Month: Mar Year: 2006 Total SDP: 0 Report Sub

Sl. No	Article	Code	Upazila Storeroom (Usable Articles)						Field Stock: From MIS Form 2.3 and NGC Upazila FP Store							
			Opening Balance	Opening Balance	Received	Issued	Adjustment	Closing Balance	Closing Balance	MOS	Opening Balance	Opening Balance	Received	Distributed to Acceptors	Adjustment	
			4 (C)	4 (A)	5	6	7	8	9 (C)	9 (A)	10	11 (C)	11 (A)	12	13	14
01.	Condom	1	18527						18527		0.0	6769				
02.	ORAL PILL SHUKHI (cycles)	12	7965						7965		0.0	9589				
03.	EMERGENCY CONTRACEPTIVE PILL (doses)	24	500						500		0.0	420				
04.	IUD (pcs)	4	47						47		0.0	67				
05.	INJECTABLES (vial)	5	801						801		0.0	739				
06.	DISPOSABLE SYRINGE WITH NEEDLE (pcs)	9	811						811		0.0	739				
07.	IMPLANTS (set)	8	0						0		0.0	20				
08.	SAREE (pcs)	31	0						0		0.0	0				
09.	LUNGE (pcs)	32	0						0		0.0	0				
10.	DDS Kit	10	15						15		0.0	0				

Q12. I am not sure if I entered the F7B of an upazila for last month. How can I check?

Go to → View LMIS Data > View F7B Report; select warehouse name, upazila name, year, and month from the selection lists. If you already entered the F7B for the selected month of the selected upazila, one record will be displayed below your selection list.

Q13. How can I find an F7B for a previous month from one of my upazilas?

Go to → View LMIS Data > View F7B Report; select warehouse name, upazila name, year, and month from the selection lists. If you already entered the F7B for the selected month of the selected upazila, one record will be displayed below your selection list.

Q14. After I submit an F7B, some fields are shown in red. Why?

The F7B data entry shows Calculated Balance; you must enter an Actual Balance. If the calculated and actual values are not equal, the discrepancy is shown in red. If the inconsistency is caused by an error, you can go back to data entry and make corrections; this will remove the red-highlighted fields.

Q15. The handwritten F7B has calculation errors. What should I do?

Enter the data as shown, inform the upazila's authority about the errors, and request a corrected report. After you receive the updated report, edit the F7B data to remove the calculation error.

Q16. How do I edit F7B/F7 report data?

To Edit the Monthly F7 Report: If you are an authorized user, click on → Add/Edit LMIS Data > Add/Edit F7 Report; select the warehouse name, year, and month from the interface to edit an F7 report (see figure 7). If the report that you are searching for is already in the system database, that report information will be displayed below in a table with the Edit icon. If you

search with different conditions, for example, a particular warehouse and all months of a year, all the inserted reports' information for that year, for that warehouse, will be displayed below in a table with the Edit icon. If you click on any respective report's Edit icon, the searched result will display all the inserted report's information as an F7 report, including the values of all of the inserted fields (see figure 8). You can change any value to modify the report, as needed. After you edit the data, click on the Save button to save the report.

Figure 7. Edit an F7 Report

LOGISTICS MANAGEMENT INFORMATION SYSTEM OF DGFP

User Name : M.d. Monirul Islam. 19th November, 2006

Home Menu Users Item Supplier & Facilities Add/Edit LMIS Data View LMIS Data LMIS Report Forum & Comments Logout

Home >> Add/Edit LMIS Data >> Add/Edit F7 Report

Fields Marked With An Asterisk (*) Are Required.

MONTHLY ISSUE, DISTRIBUTION AND STOCK BALANCE REPORT CENTRAL WAREHOUSE/REGIONAL WAREHOUSE/DRS

Warehouse Name * --- Select --- Year * Year Month * Month

Show Reset

Warehouse Name : ALL Year : 2006 Month : MARCH

Edit	Warehouse Name	Month	No. of Thana under this Warehouse/Store	Report Submitted
	Bhola RWH	March	10	32
	Faridpur RWH	March	35	62
	Jamalpur RWH	March	14	30
	Mymensingh RWH	March	35	16
	Patuakhali RWH	March	13	40
	Tangail RWH	March	12	23
	Pabna RWH	March	17	16
	Rajshahi RWH	March	21	24
	Rangpur RWH	March	33	30
	Bandarban RWH	March	7	7
	Comilla RWH	March	26	7
	Noakhali RWH	March	15	14
	Sylhet RWH	March	35	14
	Kushlia RWH	March	12	38
	Dhaka CWH	March	38	197

Figure 8. Edit an F7 Report

LOGISTICS MANAGEMENT INFORMATION SYSTEM OF DGFP

User Name : M.d. Monirul Islam. 19th November, 2006

Home Menu Users Item Supplier & Facilities Add/Edit LMIS Data View LMIS Data LMIS Report Forum & Comments Logout

Home >> Add/Edit LMIS Data >> Add/Edit F7 Report

MONTHLY ISSUE, DISTRIBUTION AND STOCK BALANCE REPORT CENTRAL WAREHOUSE/REGIONAL WAREHOUSE/DRS

WH: Bhola RWH Month: Mar Year: 2006 No. of Thana under this Warehouse/Store: 10 No. of Thana Submitted 7B Report: 32

Sl. No	ARTICLE	W A R E H O U S E										
		Opening balance this month		Received this month	Returned from Thana/DRS RWH	Issued This Month (-)			Returned to CWH/RWH	Found Unusable this month	Closing Balance this month	
		Calculated	Actual			To RWH/DRS	To Thana	Total			Calculated	Actual
1	2	3(C)	3(A)	4	5	6	7	8	9(C)	9(A)		
01.	Condom	240000	240000	0	0	0	96000	0	0	150000	150000	
02.	ORAL PILL SHUKHI (cycles)	218880	218880	144000	0	0	120960	0	0	241920	241920	
03.	EMERGENCY CONTRACEPTIVE PILL (doses)											
04.	IUD (pcs)	1845	1845	0	0	0	700	0	0	1145	1145	
05.	INJECTABLES (vial)	64400	64400	18200	0	0	42000	0	0	40600	40600	
06.	DISPOSABLE SYRINGE WITH NEEDLE (pcs)											
07.	IMPLANTS (set)	160	160	150	0	0	110	0	0	200	200	
08.	SAREE (pcs)											
09.	LUNGEE (pcs)											

To Edit the Monthly F7B Report: To edit an F7B report, click on ➔ Add/Edit LMIS Data > Add/Edit F7B Report, then select warehouse name, year, and month from the interface (see figure 9). If the report is already in the system database, that report information will be displayed below in a table

with the Edit icon. If you search with a different condition, for example, a particular warehouse and all months of a year, all the inserted reports' information for that year, for that warehouse, will be displayed below in a table with the Edit icon. If you click on any report's Edit icon from the searched result, the entire inserted report's information will be displayed in details as an F7B form, including the values of all the inserted fields (see figure 10). You can change any value to modify the report, as needed. After editing, click on Save to save the report.

Figure 9. Edit an F7B Report

LOGISTICS MANAGEMENT INFORMATION SYSTEM OF DGFP

User Name : Md. Monirul Islam 19th November, 2006

Home Menu Users Item Supplier & Facilities Add/Edit LMIS Data View LMIS Data LMIS Report Forum & Comments Logout

Home >> Add/Edit LMIS Data >> Add/Edit F7B Report

Fields Marked With An Asterisk (*) Are Required.

UPAZILA MONTHLY SUPPLY, DISTRIBUTION & STOCK BALANCE REPORT

Warehouse Name * --- Select --- Upazila * --- Select --- Year * Year Month * Month

Show Reset

Warehouse Name : Dhaka CWH Upazila Name : ALL Year : 2005 Month : MARCH

Edit	District	Upazila	Month	Total SDP	Report Submitted
<input type="radio"/>	Dhaka	Dhamrai	March	0	0
<input type="radio"/>	Dhaka	Dohar	March	54	0
<input type="radio"/>	Dhaka	Keraniganj	March	0	0
<input type="radio"/>	Dhaka	Mirpur(Dhaka)	March	106	0
<input type="radio"/>	Dhaka	Nawabganj(Dhaka)	March	0	0
<input type="radio"/>	Dhaka	Savar	March	97	0
<input type="radio"/>	Dhaka	Teigaon	March	0	0
<input type="radio"/>	Gazipur	Joydevpur	March	68	0
<input type="radio"/>	Gazipur	Kalakair	March	59	0
<input type="radio"/>	Gazipur	Kaliganj(Gazipur)	March	52	0
<input type="radio"/>	Gazipur	Kapasia	March	22	0
<input type="radio"/>	Gazipur	Sripur	March	90	0
<input type="radio"/>	Gazipur	Tongi	March	18	0
<input type="radio"/>	Manikganj	Daulatpur(Manikganj)	March	0	0
<input type="radio"/>	Manikganj	Ghor	March	0	0

Figure 10. Edit an F7B Report

LOGISTICS MANAGEMENT INFORMATION SYSTEM OF DGFP

User Name : Md. Monirul Islam 19th November, 2006

Home Menu Users Item Supplier & Facilities Add/Edit LMIS Data View LMIS Data LMIS Report Forum & Comments Logout

Home >> Add/Edit LMIS Data >> Add/Edit F7B Report

UPAZILA MONTHLY SUPPLY, DISTRIBUTION & STOCK BALANCE REPORT

WH : Dhaka CWH District : Dhaka Upazila : Dhamrai Month : Mar Year : 2005 Total SDP : 0 Report Submitted

Sl. No	Article	Code	Upazila Storeroom (Usable Articles)								Field Stock: From MIS Form 2.3 and NGO Upazila FP Store					
			Opening Balance	Opening Balance	Received (+)	Issued (-)	Adjustment (+) (-)	Closing Balance	Closing Balance	MOS	Opening Balance	Opening Balance	Received (+)	Distributed to Acceptors (-)	Adjustment (+) (-)	
1	This Is The Received Item Name.		4 (C)	4 (A)	5	6	7	8	9 (C)	9 (A)	10	11 (C)	11 (A)	12	13	14
01.	Condom	1	9800	9800	18000	8700	0	0	19100	19100	1.7	20438	20438	8700	10931	0
02.	ORAL PILL SHUKHI (cycles)	12	198720	198720	43200	23760	0	0	218160	218160	9.6	80365	80365	23760	25429	0
03.	EMERGENCY CONTRACEPTIVE PILL (doses)	24	5150	3200	0	0	0	0	5150	5150	198.1	608	260	0	26	0
04.	IUD (pcs)	4	240	240	150	60	0	0	330	330	1.7	487	487	60	192	0
05.	INJECTABLES (vial)	5	5400	5400	4500	1300	0	0	8900	8900	3.1	4477	4477	1300	2732	0
06.	DISPOSABLE SYRINGE WITH NEEDLE (pcs)	9	5400	5400	4500	1300	0	0	8900	8900	3.1	4477	4477	1300	2732	0
07.	IMPLANTS (set)	8	0	0	0	0	0	0	0	0	0.0	116	116	0	15	0
08.	SAREE (pcs)	31									0.0					
09.	LUNGEE (pcs)	32									0.0					
10.	DDS Kit	10	41	41	0	20	0	0	21	21	0.0	0	0	0	0	0

Q17. My computer does not have an Internet connection. How can I upload data to <http://www.dgfplmis.org/>?

In this case, you must take two steps to upload data. First, after you enter the data in your computer, create an SQL file. Second, to upload data to <http://www.dgfplmis.org/>, and take the SQL file to a cyber café on a pen drive/flash drive.

Follow these steps:

First: Click on the link → Data Migration > Generate SQL File. A screen similar to figure 11 will be displayed. Click on Generate SQL File; another box will be displayed asking where you want to save the file (see figure 12). Save the file to your desktop.

Figure 11. Generating an SQL File

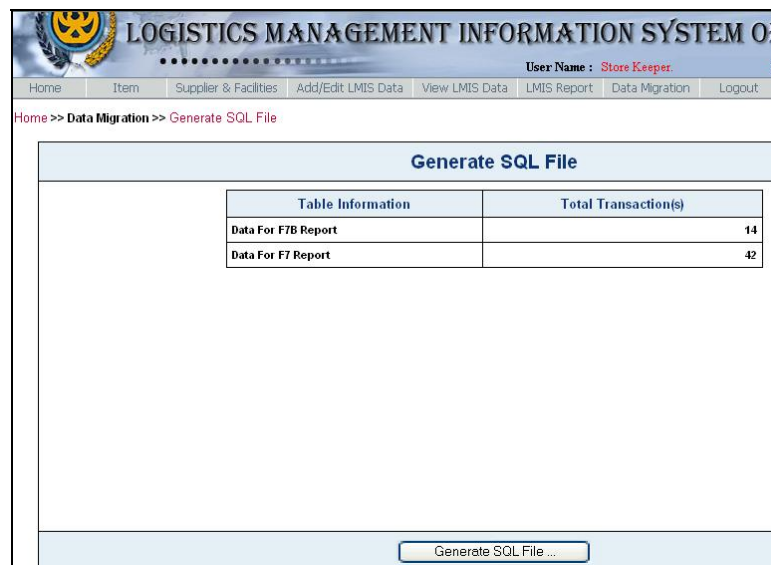
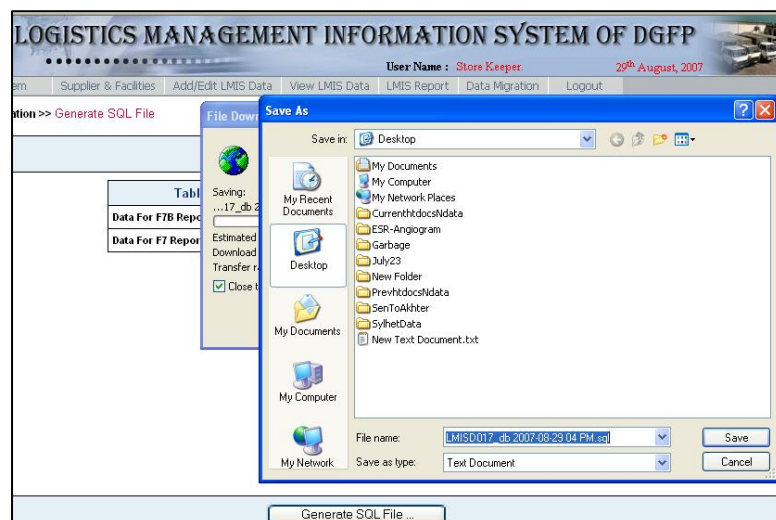


Figure 12. Saving an SQL file



Second: Copy the SQL file from your computer and paste into your pen drive/flash drive or floppy disk. Go to a cyber café or other place where the Internet is available and enter <http://www.dgfplmis.org/>; use your user ID and password to log on to the site. Click on the link → Data Migration > Upload SQL File. A screen will be displayed asking you to select the SQL file that you want to upload (see figure 13). Click on Browse, select the file from your pen drive/flash drive or floppy disk. Click on Upload SQL File. A message will be displayed when the uploading is complete.

Figure 13. Uploading an SQL File

The screenshot displays the 'LOGISTICS MANAGEMENT INFORMATION SYSTEM OF DGFP' web application. The header includes a logo on the left, the system name in the center, and user information 'User Name : Administrator' and the date '30th August, 2007' on the right. A navigation menu contains links: Home, Menu, Users, Item, Supplier & Facilities, Add/Edit LMIS Data, View LMIS Data, LMIS Report, and Forum & Comments. Below the menu, a breadcrumb trail reads 'Home >> Data Migration >> Upload SQL File'. The main content area is titled 'Upload SQL File' and contains a form with the label 'Select the .sql File', a text input field, and a 'Browse...' button. At the bottom of the form is an 'Upload SQL File ...' button.

Q18. My computer has an Internet connection. How can I upload data to <http://www.dgfplmis.org/>?

If you have an Internet connection, there are two ways to upload data.

First: After you enter F7B/F7 data, go to the link → Data Migration > Upload Data. A screen similar to figure 14 will be displayed. Click on Migrate Upload Data; another screen will be displayed, similar to figure 15. Click on Process Uploaded Data; data will upload to <http://www.dgfplmis.org/>. A screen similar to figure 16 will be displayed.

Figure 14. Migrating Data to http://www.dgfplmis.org

Home >> Data Migration >> Upload/Process Migrate Data

Upload/Process Migrate Data		
Table Information	Total Transaction(s)	Upload/Process Status
Data For F7B Report	14	Waiting For Upload...
Data For F7 Report	14	Waiting For Upload...
Total Record(s)	28	Waiting For Upload...

Waiting For Upload...

Migrate Upload Data ...

Figure 15. Processing Uploaded Data


Home >> Data Migration >> Upload/Process Migrate Data

Upload/Process Migrate Data		
Table Information	Total Transaction(s)	Upload/Process Status
Data For F7B Report	14	Upload Complete
Data For F7 Report	14	Upload Complete
Total Record(s)	28	Complete Data Upload

Waiting For Processing...

Process Uploaded Data ...

Figure 16. Data Upload Is Complete



LOGISTICS MANAGEMENT INFORMATION SYSTEM OF

User Name : Store Keeper.

Home

Item

Supplier & Facilities

Add/Edit LMIS Data

View LMIS Data

LMIS Report

Data Migration

Logout

Home >> Data Migration >> Upload/Process Migrate Data

Upload/Process Migrate Data

Table Information	Total Transaction(s)	Upload/Process Status
Data For F7B Report	14	Process Complete
Data For F7 Report	14	Process Complete
Total Record(s)	28	Complete Data Processing

Complete Data Processing.

Second: This method has two steps. First, generate an SQL file as described in Q17's first step. Next, connect to the Internet (if you are not connected). Go to <http://www.dgfplmis.org/>; log in using your user ID and password. Click on the link →Data Migration > Upload SQL File; a screen will be displayed asking you to select the SQL file you want to upload (see figure 13). Click on Browse; select the file you generated; and click on Upload SQL file. A message will be displayed after the file is uploaded.

Q19. How often should I upload data?

After data entry is complete for one day, try to upload it immediately. Alternately, you can upload at the end of the day. Take care not to accumulate too much data; it will require more Internet time and may result in errors.

Q20. Can I download data from <http://www.dgfplmis.org/> to my computer?

Yes, but you must have an Internet connection on your computer where web-based LMIS software is installed. Click on →Data Migration > Download Data; a screen like figure 17 is displayed. Click on Download Migrate Data; another screen similar to figure 18 is displayed. Click on Process Download Data to download the data from <http://www.dgfplmis.org/> (see figure 19).

Figure 17. Download Data

Home >> Data Migration >> Download/Process Migrate Data

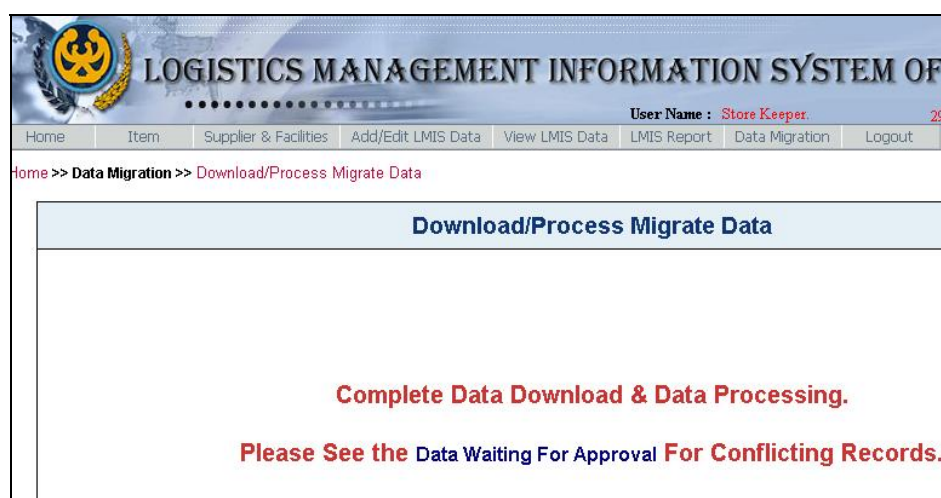
Download/Process Migrate Data
<div>Download Migrate Data ...</div>

Figure 18. Process Download Data

Home >> Data Migration >> Download/Process Migrate Data

Download/Process Migrate Data
<div><p>Complete Downloading Data</p><p>Now Please Process The Data.</p></div> <div>Process Download Data ...</div>

Figure 19. Complete Download Data



Q21. When should I check for updates from the central server?

Every time you log on to the Internet for uploading, check for anything that is available to download.

Q22. Do I have to be online before I start data entry in F7 and F7B?

No, you can start data entry without connecting to the Internet. After data entry is complete, connect to the Internet to upload your data.

Q23. My Internet line got disconnected when I was uploading. What can I do?

Connect to the Internet again; uploading will start from where you left off.

Q24. What reports can I generate from the web-based LMIS?

At the RWH level, you can see five reports; at the central level, you can see nine reports.

At the RWH level, you can see the following reports:

1. *Supply Plan Register:* This is the most important report for the RWH manager. They use this report to supply contraceptives to the respective upazilas.
2. *Stock Status Report:* This provides upazila-wide distribution quantity and months of supply (MOS) for the selected contraceptives, during a specific month.
3. *Stock Status Trend:* This provides the status of stock for the selected contraceptives for a specific month, in a bar graph.
4. *Status of Stock outs:* This provides the status of stock outs for the last one year, in a line graph, for the selected contraceptives.
5. *Stock out SDPs:* This provides the number of SDPs experiencing a stock out for a specific month.

At the central level, you can see the following reports:

1. *Contraceptives Summary Report*: This provides an overall picture of the contraceptives at a glance.
2. *Stock Status at the Upazila and Field*: This provides the stock status of the selected contraceptives, both at upazila and field level.
3. *Stock Status at RWH*: This provides the stock status of the selected contraceptives, both at the RWH level.
4. *Non Reported Upazilas*: This provides a list of the non-reported upazilas for a specific month, with their contact details.
5. *Non Contraceptives Summary Report*: This provides an overall picture of the non-contraceptives at a glance.
6. *Stock Status Report*: This provides upazila-wide distribution quantity and month of supply (MOS) for the selected contraceptives in a particular month.
7. *Status of Stock outs*: This provides the status of stock outs for the last one year, in a line graph, for the selected contraceptives.
8. *National Consumption Trend*: This provides the trend of consumption for the selected contraceptives.
9. *RWH wide Reporting Rate*: This provides the RWH-wide reporting rate for the last six months.

Q25. Can I print the reports?

You will find a Print button under every report. To print any report, click on Print and set your printing preferences; the report will print.

Q26. What are the minimum requirements for hardware and software systems to install and use the application?

The entire application must be installed in the local system so users can enter data locally and upload them to the central system later. To install the application locally, the following hardware and software are required.

Components	Specifications
Brand	Any
Processor	Pentium III (Min 1.8 GHz) or higher
Hard Disk	20GB or more
RAM	256MB or more
Operating System	Windows XP/2000/2003
Web Server	Apache
Database Server	MySQL 3.23.39 or higher
Internet Connection	Dial up/Broadband

Q27. What technologies have been used to develop the software?

PHP and MySQL were used as front-end and back-end, respectively. Otherwise, Macromedia Dreamweaver was used to design the entire site.

For more information, please visit deliver.jsi.com.

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