



JSI Research & Training Institute, Inc.

Online Monitoring and Supervision System

User's Manual

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Chapter 1: General Information

Online Monitoring and Supervision System User Manual

Log in to M&S System

To login in the Online M&S software, follow the instructions provided here;

Type the web address mnskp.pacemis.com here in your browser to open the M&S application login page.

Monitoring and Supervisory System
Department of Health, Government of khyber Pakhtunkhwa

Chitral
Dir Upper
Dir down
Swat
Kohistan
Malakand
Mardan
Nowshera
Swabi
Kohat
Bannu
Lakki Marwat
Tank
D.I.Khan

Enter your **Username** here,
this is case sensitive input.

Enter your **Password** here,
this is case sensitive input.

After entering your User
name and Password,
Click **Login** button

Clicking on Download will take you to the page containing all
downloadable checklists without logging in to the system

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Download

Online Monitoring and Supervision System User Manual

Downloadable Checklists page

This page consists of all checklists in downloadable word and pdf formats. Supervisors may download these checklists and forms to make monthly visits plan. Before entering data of visit plan and filled checklists into online system, these forms may be filled by supervisors during health facilities visits

The screenshot shows the 'Monitoring and Supervisory Checklists' section of the website. On the left, there's a sidebar with links like 'On Field Visit Confirmation Android App', 'Online M&S User Manual and Supervisory Visit Plan', etc. Below this are several sections with expandable lists:

- + LHW Program Checklists
- + EPI Program Checklists
- + MNCH Program Checklists
 - Monthly Monitoring of CMW/Nursing and Midwifery/Public Health School
 - Six monthly Monitoring of CMW/Nursing and Midwifery/Public Health School
 - CMW's Administrative Supervisory Checklist
 - CMW's Technical Monitoring Checklist
 - Quarterly Health Facility status Checklist (B-EmONC and C-EmONC)
- + Nutrition Support Program Checklists
- + TB Program Checklists
- + Malaria Control Program Checklists
- + Hepatitis Control Program Checklists

A callout box labeled 'Downloadable Supervisory checklists' points to the 'MNCH Program Checklists' section. Another callout box labeled 'Click + to explore list of checklists in this section' points to the '+' sign next to the 'Hepatitis Control Program Checklists' link.

An annotation box labeled 'File download dialog box after clicking on word or pdf icon' points to a 'Firefox' file download dialog box. The dialog box shows the following details:

Opening Monthly Monitoring of CMW-Nursing & midwifery-PH Schools - MNCH.docx
You have chosen to open:
 ...itoring of CMW-M & midwifery-PH Schools - MNCH.docx
which is: Microsoft Word Document (60.4 kB)
from: http://m.kxp.pacemis.com

What should Firefox do with this file?
 Open with Microsoft Word (default)
 Save File
 Do this automatically for files like this from now on.

OK Cancel

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Main Interface/Screen

After login in, following screen will be appeared in your web browser; top left hand side showing the logo of province and the top right hand side show the details of supervisor's login, designations and program. After header, there is menu bar contain all options to interact with system

District name

Program, Designation and login id of Supervisor logged in the System

Menu bar showing the different options for working

Click on this link to read the details about SOP

The flow diagram to show operating procedure

Menu Options for MNCH Supervisor. Every supervisor will see checklists of their relevant programs

Chapter 2: Visit Plan Making by Supervisors and submission of Checklists

Online Monitoring and Supervision System User Manual

Plan Making

Every district and provincial supervisor may make his own plan. To add/edit or view his plan, supervisor has to click on My Plan in menu as shown the following.

The screenshot shows a web browser window for the 'Monitoring and Supervisory System'. The URL is mnskp.pacemis.com/users/login. The page title is 'Monitoring and Supervisory System' with 'Department of Health, Government of khyber Pakhtunkhwa Swat'. On the right, there's a sidebar with user information: District: Swat, Programme: MNCH Program, Designation: MNCH Social Organizers, and User Id: swt_somnch. Below the sidebar, there's a navigation bar with links: Home, Checklists, Supervisory Plan, Submission of Report, Reports, Dashboard, Download Checklists, and a blue button labeled 'My Plan'. A callout bubble points to the 'My Plan' button with the text 'Supervisor will click on My plan to add/edit or view their plans'.

List of Plans made

Next screen appear will contain the list of plans made by the supervisor. This list contains information like Supervisor name, District, Year month, supervisors program, No of visits planned, plan submission date, information whether plan is approved by DHO and view button to see the details of plan

On top of list, there is a link "Make Plan", clicking on this will open the interface to make new plan.

The screenshot shows a web browser window for the 'Monitoring and Supervisory System'. The URL is mnskp.pacemis.com/plans/lists. The page title is 'Monitoring and Supervisory System' with 'Department of Health, Government of khyber Pakhtunkhwa Swat'. On the right, there's a sidebar with user information: District: Swat, Programme: MNCH Program, Designation: MNCH Social Organizers, and User Id: swt_somnch. Below the sidebar, there's a navigation bar with links: Home, Checklists, Supervisory Plan, Submission of Report, Reports, Dashboard, Download Checklists, and a blue button labeled 'Make Plan'. A large table titled 'Plans Management (List of current plans)' is displayed. The table has columns: Sr#, Supervisor, District, Year-Month, Program, Total Visits, Plan Date, DHO Approved, Plan Submitted Date, and Action. Two rows of data are shown: Row 1 (m. Alam Khan, Swat, Aug 2019, MNCH Program, 4, 29 Jul 2019, Not Approved, 29 Jul 2019) and Row 2 (m. Alam Khan, Swat, Jul 2019, MNCH Program, 4, 29 Jul 2019, Not Approved, 29 Jul 2019). Callout bubbles point to different parts of the interface: one to the 'Make Plan' button with the text 'Click here to make new plan', one to the table header with 'List of plans made by supervisor', one to the 'Action' column with 'Click here to see the details of plan', and one to the 'Action' column with 'Click here to edit the details of plan'.

Sr#	Supervisor	District	Year-Month	Program	Total Visits	Plan Date	DHO Approved	Plan Submitted Date	Action
1	m. Alam Khan	Swat	Aug 2019	MNCH Program	4	29 Jul 2019	Not Approved	29 Jul 2019	
2	m. Alam Khan	Swat	Jul 2019	MNCH Program	4	29 Jul 2019	Not Approved	29 Jul 2019	

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Plan View

Clicking on Plan view will open the page containing details of plan. These details include information about Supervisor who made the plan, year-month of the plan, details about each planned visit which includes visit category (DAP visit / Program visits), Facility type, Facility to be visited, Checklist names to be filled during visit, Healthcare providers name whose checklist is to be filled, date of visit planned.

Monthly Visit Plan												
Visit plan submission date		Name of Supervisor		Details of supervisor information and plan year								
Designation of Supervisor		Posting Place		Mobile is indicator to show whether it is confirmed from mobile or not								
Program		Visits planned		Mobile is indicator to show whether it is confirmed from mobile or not								
Year - Month		Sr. No.		Visit Category		Facility Type		Facility Name	Fill within 15 days of visit date	HCP Name	Date	
29 Jul 2019		m. Alam Khan		1		Program		Dispensaries	CD Shahoo	- Six Monthly Monitoring of CMW/Nursing & Midwifery/ Public Health Schools		29 Aug 2019
MNCH Social Organizers		Swat		2		DAP		DHO - District Health Office	DHO Office Swat	- CMW Administrative Supervisory Checklist		15 Aug 2019
										- CMW Technical Monitoring Checklist		
4		3		Program		MCH - MCH CENTRE		MCH Centre Mingora	ZKS/THQ Hospital Matta	- Monthly Monitoring of CMW/ Nursing & Midwifery/ PH Schools		23 Aug 2019
										- Quarterly Health Facility Status Check List for B and C EmONC Facilities		
Swat		4		DAP		THQ - Tehsil Head Quarter				- CMW Administrative Supervisory Checklist		28 Aug 2019

Health Facility name to be visited

Selected Checklists to be filled during planned visit can be print from this button

“√” or “X” indicates that it is confirmed or not. If confirmed it can be viewed

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Make Plan

By clicking on Make plan, interface of making new plan for the month will be appeared. This interface will facilitate supervisors to make plan for coming month, by selecting visit category, health facility to be visited, checklist to be filled and any particular health care provider whose checklist to be filled like CMW, LHW and any SBA, and dates when health facilities will be visited in plan. Following figures show the functioning of Make new plan

The screenshot shows the 'Monthly Visit Plan' section of the system. It includes fields for 'Name of Supervisor' (m. Alam Khan), 'Posting Place' (Swat), 'Total No. of field visits planned' (1), and 'District' (Swat). Below this is a table titled 'List Of Facilities - Visits Planned' with columns for Sr. No., Visit Category, Facility Type, Facility Name, Checklist, HCP Type, HCP Name, and Date. A dropdown menu under 'Checklist' lists various monitoring checklists. A green callout box points to the 'Name of Supervisor' field with the text 'To enter name of supervisor and posting place'.

Visit Category is either DAP or Routine Vertical Program

Checklists to be filled during visit.

This button allows to add more than one checklist to be filled during visit

The screenshot shows the 'Monthly Visit Plan' section again, but with a focus on the 'Date' field which contains '08-08-2019'. To the right is a calendar grid for August 2019, with the 8th highlighted in blue. A green callout box points to the calendar with the text 'Date of the visit'.

Date of the visit

Facility type will filter the facility of particular types

Facility to be visited

Healthcare provider to be selected whose checklists to be filled

This button allows to add new visit

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- Visit plan is editable until approved by DHO. After the approval of DHO, this plan may not be changed
- Supervisor has facility to select as many checklists he want to filled during one visit
- Supervisor may add as many visit as he wants to include in plan
- One supervisor may make only one plan for a month. If plan already exist, then following message will appear

The screenshot shows the 'Monitoring and Supervisory System' interface for the Department of Health, Government of Khyber Pakhtunkhwa, Swat. The top navigation bar includes links for Home, Checklists, Supervisory Plan, Submission of Report, Reports, Dashboard, and Download Checklists. The user information at the top right shows District: Swat, Programme: MNCH Program, Designation: MNCH Social Organizers, and User Id: swt_somnch.

A modal dialog box is centered on the screen with the message: "Plan for selected month already exist. Do you want to modify this plan?". It contains two buttons: OK and Cancel.

The main form area displays the following details:

- Visit plan submission date: 29 Jul 2019
- Designation of Supervisor: MNCH Social Orga
- Program: MNCH Program
- Total No. of field visits planned: 1
- Year - Month: Aug-2019
- District: Swat

Below these fields is a table titled "List Of Facilities - Visits Planned".

Sr. No.	Visit Category	Facility Type	Facility Name	Checklist	HCP Type	HCP Name	Date
1	DAP	BHU - BASIC	Select Facility	-- Select Checklist--			

At the bottom of the page, there are buttons for Submit Plan, Reset Form, and Cancel, along with a copyright notice: "Copyright all rights reserved. Health Department Government of khyber Pakhtunkhwa."

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Submission of Checklists

After the plan is made, and DHO will approve the plan, Supervisors will visit facilities and fill checklists during their visits as per plan. Then supervisors will be able submit data of this checklist in online system. For submission of checklist, Supervisor will click on "Submission of Report" which will give month list whose plans are available.

The screenshot shows the "Monitoring and Supervisory System" dashboard for the Department of Health, Government of Khyber Pakhtunkhwa, Swat. The top navigation bar includes links for Home, Checklists, Supervisory Plan, Submission of Report (highlighted in blue), Reports, and Download Checklists. A user ID "User Id: SWL_SOMNCH" is visible on the right. A callout box points to the "Submission of Report" button with the text "Submission of Report List of month whose plan are available for submission". Below the navigation is a "Monthly Visit Plan" section titled "Report Submission from Current Plan". It lists four facilities with their respective checklists and submission dates:

Facility Name	Checklist	HCP Name	Status	Date
Nawaz Sharif Kidney Hospital, Swat	- Monthly Monitoring of CMW/ Nursing & Midwifery/ PH Schools		✗	25 Jul 2019
BHU Bandai	- CMW Administrative Supervisory Checklist		✗	31 Jul 2019
ZKS/THQ Hospital Matta	- Monthly Monitoring of CMW/ Nursing & Midwifery/ PH Schools - Six Monthly Monitoring of CMW/Nursing & Midwifery/ Public Health Schools		✗ ✗	10 Jul 2019
MCH Centre Mingora	- Quarterly Health Facility Status Check List for B and C EmONC Facilities		✗	19 Jul 2019

A callout box at the bottom left points to the "Checklist" column with the text "Click on checklist to enter checklist data online". Another callout box at the bottom right points to the status column with the text "'✓' or '✗' tells the status of checklist filled".

Chapter 3: Plan Approval by DHO

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Plan Approval by DHO

For district supervisor, DHO is allowed to approve the plan in this system. Similarly, for provincial supervisor of vertical programs, Provincial program director is allowed to approve the plan. DHO or Provincial program director will first login to the system.

District: Swat
Programme: DG-DHO Office
Designation: District Health Officer (DHO)
User Id: swt_dho

Approve Plan

Sr#	Year-Month	No Of Supervision
1	Aug 2019	3

DHO will be able to see full list of checklists in menu

DOH Facilities

LHW Program

EPI Program

Hepatitis Program

MNCH Program

TB Program

Nutrition Program

Malaria Program

DHIS

Days In Plan	No Of Vehicles Assigned	No Of Drivers	DHO Approval Status	Action
1	1	1	Not Approved	
1	1	1	Approved	

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After clicking Approve Plan following screen will appear. Here DHO can view the list of approved and unapproved plans.

The screenshot shows the 'Monitoring and Supervisory System' interface. At the top, there is a logo and the text 'Monitoring and Supervisory System' and 'Department of Health, Government of Khyber Pakhtunkhwa Swat'. On the right, it displays 'District: Swat', 'Programme: DG/DHO Office', 'Designation: District Health Officer (DHO)', and 'User Id: swt_dho'. Below this, there are three navigation tabs: 'Home', 'Checklists', and 'Supervisory'. A green callout box points to the 'Supervisory' tab with the text 'To View and Edit the approve and unapproved plans'. The main area is titled 'Plans Management (List of current plans)'. It includes a dropdown for 'Year - Month' set to 'Aug 2019' and a search dropdown set to '--- ALL ---'. A table lists the following data:

Sr#	Year-Month	No Of Supervisor (Have Plan)	No Of HH To Be Visited	No Of Days In Plan	No Of Vehicles Assigned	No Of Drivers	DHO Approval Status	Action
1	Aug 2019	3	6	6	1	1	Not Approved	
2	Jul 2019	1	4	4	1	1	Approved	

When clicked on view plan it shows the following view for the selected plan of month

The screenshot shows the 'Monthly Visit Plan - Approve Preview' screen for August 2019. At the top, it says 'Year - Month' and 'Aug 2019'. A green callout box points to the table with the text 'Dates of Supervisor may be adjusted by DHO to optimize the plan'. The table lists the following data:

Sr#	Facode	Facility	Fatype	Dr.Kifayat Ullah (Nutrition Co)
1	346024	BHU Charbagh	BHU	01 Aug 2019
2	346072	CD Shahoo	CD	
3	346072	CD Shahoo	CD	
4	346095	ZKS/THQ Hospital Matta	THQ	28 Aug 2019
5	346102	MCH Centre Mingora	MCH	23 Aug 2019
6	346111	RHC Chuprial	RHC	15 Aug 2019
7	346802	DHO Office Swat	ADMIN	08 Aug 2019
8	346802	DHO Office Swat	ADMIN	15 Aug 2019

At the bottom right, there are buttons for 'Edit Plan' and 'Cancel'.

DHO may Edit the existing plan

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To approve plan, when click on edit button, the following screen will appear. From where a plan can be approved by DHO and can be edited if required.

Monthly Visit Plan - Approve List

Year - Month 2019-08

Sr#	Facode	Facility	Fatype	Dr.Khalid Ulah (Nutrition Coordinator)	M. Aam Khan (SO - MNCH)	Dr. Zahir Shah (TB Coordinator)
1	346024	BHU Charbagh	BHU	01-08-2019 Vehicle: Driver		
2	346072	CD Shahoo	CD		08-08-2019 WW WW	
3	346072	CD Shahoo	CD			29-08-2019 Vehicle: Driver
4	346095	ZKS/THQ Hospital Matta	THQ		20-08-2019 WW WW	
5	346102	MCH Centre Mingora	MCH		21-08-2019 WW WW	
6	346111	RHC Chuprali	RHC			
7	346902	DHO Office Sial	ADMIN	05-08-2019 Vehicle: Driver		
8	346902	DHO Office Sial	ADMIN		15-08-2019 WW WW	

DHO will click this button to finalize and approve Plan

View of Approved Plan

DHO may view his approved plan by clicking on view in plan lists.

 **Monitoring and Supervisory System**
Department of Health, Government of Khyber Pakhtunkhwa **Swat** 

District: Swat
Programme: DG-DHO Office
Designation: District Health Officer (DHO)
User Id: swt_dho

Home **Checklists** **Supervisory Plan** **Submission of Report** **Reports** **Dashboard** **Download Checklists**

Monthly Visit Plan - Approve Preview

Year - Month Jul 2019

Sr#	Facode	Facility	Fatype	M. Aam Khan (SO - MNCH)	Assign Vehicle No	Name of Driver
1	346001	Nawaz Sharif Kidney Hospital, Swat	HOSP	25 Jul 2019	WW	WW
2	346029	BHU Bandai	BHU	31 Jul 2019	WW	WW
3	346095	ZKS/THQ Hospital Matta	THQ	10 Jul 2019	WW	WW
4	346102	MCH Centre Mingora	MCH	19 Jul 2019	WW	WW

Undo Plan Approval

DHO will click this button to Undo approved Plan

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All Plan View

DHO may have view of all plans by clicking All Plan in menu of Supervisory Plans. Following is the view of All plans for DHO

The screenshot shows the homepage of the Monitoring and Supervisory System. At the top right, user information is displayed: District: Swat, Programme: DG/DHO Office, Designation: District Health Officer (DHO), and User Id: swt_dho. Below this is a navigation bar with links for Home, Checklists, Supervisory Plan, Submission of Report, Reports, Dashboard, and Download Checklists.

This screenshot shows a table titled "Plans Management (List of current plans)". The table has columns for Sr#, Supervisor (Designation), District, Year-Month, Program, Total Visits, No Of Facilities Visited, No Of Planned Checklists, No Of Filled Checklists, Date, and DHO Approval Status. One row is shown, corresponding to the data in the previous screenshot. A callout box points to this row with the text: "Clicking on any row will give drill down plan view of any supervisor".

Sr#	Supervisor (Designation)	District	Year-Month	Program	Total Visits	No Of Facilities Visited	No Of Planned Checklists	No Of Filled Checklists	Date	DHO Approval Status
1	m. Alam Khan (SO - MNCH)	Swat	Jul 2019	MNCH Program	4	0	5	0	29 Jul 2019	Approved

Drill down view of plan after clicking on any row of all plan view of DHO

This screenshot shows the "Monthly Visit Plan" page. It displays visit details: Visit plan submission date (29 Jul 2019), Name of Supervisor (m. Alam Khan), Designation of Supervisor (MNCH Social Organizers), Posting Place (Swat), Program (MNCH Program), Total No. of field visits planned (4), Year - Month (Jul 2019), and District (Swat). Below this is a table titled "List Of Facilities - Visits Planned". The table lists three facilities with their names, facility types, and checklists. A callout box points to the checklist status with the text: "'✓' or '✗' tells the status of checklist filled. Clicking on Checklist will give view of filled checklist as drilldown".

Sr. No.	Visit Category	Facility Type	Facility Name	Checklist	Fill within 15 days of visit date	HCP Name	Date
1	DAP	HOSP - HOSPITAL	Nawaz Sharif Kidney Hospital, Swat	- Monthly Monitoring of CMW/ Nursing & Midwifery/ PH Schools	✗		25 Jul 2019
2	DAP	BHU - BASIC HEALTH UNIT	BHU Bandai	- CMW Administrative Sup	✗		31 Jul 2019
3	DAP	THQ - Tehsil Head Q					Jul 2019

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Then in plan detailed view, DHO may click on any checklist, it will open view of filled checklist as drilldown

Data Accuracy Using LQAS Techniques													
Visit plan submission date		Name of Supervisor											
Designation of Supervisor		Posting Place		Swat									
Program		Total No. of field visits planned		4									
Year - Month		District		Swat									
Sr. #	Data elements from the monthly reporting form (randomly selected)	Numbers from the Monthly report form	Verification of data		Do numbers in column 2 &3 match?	Remarks(Such as Data availability, completeness etc)							
	1	2	3		Yes	No							
1	Number of Clients Referred for Tubal Ligation	0	CMW Daily Register	1	✓								
2	Total Registered Pregnant Women (New + Old)	0	CMW Daily Register	0	✓								
3	Iron Tablets Stock in Hand	0	CMW Stock Register	0	✓								
4	Oxytocin Inj (10iu) Stock in Hand	0	CMW Stock Register	0	✓								
5	Condoms Stock in Hand	0	CMW Daily Register	0	✓								
6	Condoms days out of Stock	0	CMW Stock Register	5	✓								
7	Amoxicillin Cap (500mg) - Stock in Hand	0	CMW Stock Register	5	✓								
8	Maternal Deaths	0	CMW Daily Register	7	✓								
9	Total Follow-up FP Clients of Modern Methods	0	CMW Daily Register	0	✓								
10	Total New FP Clients of Modern Methods	0	CMW Daily Register	0	✓								
11	Total Registered Pregnant Women (New + Old)	0	CMW Daily Register	0	✓								
12	Number of Pregnant Women Referred for ANC	0	CMW Daily Register	0	✓								
		Total		8	4								
Accuracy Percentage				75									
LQAS Table: Decisions Rules for Sample Sizes of 12 and Coverage Targets/Average of 40-95%													
Sample Size	Less than 20%	20%	30%	40%	45%	50%	60%	65%	75%	85%	90%	95%	100%
12	N/A	1	2	3	4	5	6	7	8	9	10	11	12

This is view of sampled filled checklist of Data Accuracy using LQAS techniques. This view is showing that this checklist is filled by FP-MNCH for reporting month July 2019.

Chapter 4: Plan Approval by DGHS

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DG All Plan View with Drilldown

DG health also can view all plans made by supervisor and approved by DHOs by clicking on All plan from menu. This view of all plans gives information about plans submitted as district wise aggregates. This view includes no of supervisor who have made their plans, No of days in plan for every district, No of Health facilities to be visited, No of vehicles to be used or assigned, No of Drivers assigned against district's plan. This view has the features of drilldown therefore DGHS may click on any row and get the view of details of districts

Sr#	District Code	District/Program Name	Year-Month	No Of Supervisor (Have Plan)	No Of Days In Plan	No Of HF To Be Visited	No Of Facilities Visited	No Of Planned Checklists	No Of Filled Checklists	No Of Vehicles Assigned	No Of Drivers	DHO Approval Status
1	321	Abbottabad	Jul 2019	2	6	4	1	13	1	3	3	Not Approved

View of details of districts which is shown in following snapshot.

Sr#	Supervisor (Designation)	District	Year-Month	Program	Total Visits	No Of Facilities Visited	No Of Planned Checklists	No Of Filled Checklists	Date	DHO Approval Status
1	MNCH Focal Person (FP-MNCH)	Abbottabad	Jul 2019	MNCH Program	4	1	9	1	12 Jul 2019	Not Approved
2	FP LHW (FP-EPI)	Abbottabad	Jul 2019	EPI Program	2	0	4	0	16 Jul 2019	Not Approved

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Drilldown to view the further monthly plan created by supervisor.

Monthly Visit Plan							
Visit plan submission date		12 Jul 2019		Name of Supervisor		MNCH Focal Person	
Designation of Supervisor		Program Focal Persons of MNCH (FP-MNCH)		Posting Place		Abbottabad	
Program		MNCH Program		Total No. of field visits planned		4	
Year - Month		Jul 2019		Province		Sindh	
List Of Facilities - Visits Planned							
Sr. No.	Visit Category	Facility Type	Facility Name	Checklist	Fill within 15 days of visit date	HCP Name	Date
1	DAP	Dispensaries	CD Richh Behan	- Monthly Monitoring of CMW/ Nursing & Midwifery/ PH Schools X			03 Jul 2019
2	DAP	THQ - Tehsil Head Quarter	Type-D Hospital Havelian	- Monthly Monitoring of CMW/ Nursing & Midwifery/ PH Schools X - Six Monthly Monitoring of CMW/Nursing & Midwifery/ Public Health Schools X - Quarterly Health Facility Status Check List for B and C EmONC Facilities X	 		12 Jul 2019
3	Program	Dispensaries	NSD Channali	- Quarterly Health Facility Status Check List for B and C EmONC Facilities X			25 Jul 2019
4	Program	DHQ - District Head Quarter	BBS Hospital	- Monthly Monitoring of CMW/ Nursing &			16 Jul 2019

View Approved plan with Drilldown facility

DGHS may view all plans by clicking on Approved Plans in menu of Supervisory plans. Which shows the aggregated data of plan submitted for each month including total districts who have made the plan in one month, Number of health facilities to be visited, supervisor in plan, days, Number of vehicles to be used and drivers assigned to them. View of approved plans will be as follows.

Monitoring and Supervisory System
 Department of Health, Government of khyber Pakhtunkhwa

[Home](#)
[Checklists](#)
[Supervisory Plan](#)
[Submission of Report](#)
[Reports](#)
[Dashboard](#)
[Download Checklists](#)

Plans Management (List)									
Year - Month		Districts Approved By Dho		Facilities In Plans		Supervisors In Plans		Days In Plans	
Sr#	Year-Month	Total Districts	Districts Approved By Dho	Facilities In Plans	Supervisors In Plans	Days In Plans	Vehicles In Plans	Drivers In Plans	Action
1	Aug 2019	0	0	2	1	3	0	0	
2	Jul 2019	1	1	4	2	6	3	3	

To view the plan for each month

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To view the plans in selected month click on view button, the following list of plans will occur which further drilldown to the facilities.

The screenshot shows a web-based monitoring and supervisory system. At the top, there is a header with the logo of the Government of Khyber Pakhtunkhwa, the title "Monitoring and Supervisory System", and the subtitle "Department of Health, Government of Khyber Pakhtunkhwa". On the right side of the header, there is user information: "Programme: DGA DHO Office", "Designation: Director General Health Services", and "User Id: dghs". Below the header is a navigation menu with links for "Home", "Checklists -", "Supervisory Plan -", "Submission of Report -", "Reports -", "Dashboard", and "Download Checklists". The main content area has a blue header bar with the text "Monthly Visit Plan - Approve List". Below this, there is a table with the following columns: "Sr#", "District Code", "District/Program Name", "Year-Month", "No Of Supervisor (Have Plan)", "No Of Days In Plan", "No Of HF To Be Visited", "No Of Facilities Visited", "No Of Planned Checklists", "No Of Filled Checklists", "No Of Vehicles Assigned", "No Of Drivers", and "DHO Approval Status". A single row of data is shown: "1", "321", "Abbottabad", "Jul 2019", "2", "6", "4", "0", "13", "0", "3", "3", "Approved". At the bottom right of the table is a "Cancel" button.

Further drilldown to gives the detail of every supervisor plan created in selected district. Which shows the information of facilities to visit, date on which person has to visit along with the information of assigned drivers and vehicles.

The screenshot shows a web-based monitoring and supervisory system. At the top, there is a header with the logo of the Government of Khyber Pakhtunkhwa, the title "Monitoring and Supervisory System", and the subtitle "Department of Health, Government of Khyber Pakhtunkhwa". On the right side of the header, there is user information: "Programme: DGA DHO Office", "Designation: Director General Health Services", and "User Id: dghs". Below the header is a navigation menu with links for "Home", "Checklists -", "Supervisory Plan -", "Submission of Report -", "Reports -", "Dashboard", and "Download Checklists". The main content area has a blue header bar with the text "Monthly Visit Plan - Approve Preview". Below this, there is a table with the following columns: "Sr#", "Facode", "Facility", "Fatype", "MNCH Focal Person (FP-MNCH)", "FP LHW (FP-EPI)", "Assign Vehicle No", and "Name of Driver". Six rows of data are shown:

Sr#	Facode	Facility	Fatype	MNCH Focal Person (FP-MNCH)	FP LHW (FP-EPI)	Assign Vehicle No	Name of Driver
1	321088	CD Richh Behan	CD	03 Jul 2019		car	hassan
2	321111	Type-D Hospital Havelian	THQ		08 Jul 2019	a	a
3	321111	Type-D Hospital Havelian	THQ	12 Jul 2019		-	-
4	321145	NSD Channali	CD	25 Jul 2019		-	-
5	321222	BBS Hospital	DHQ	16 Jul 2019		-	-
6	321222	BBS Hospital	DHQ		18 Jul 2019	a	a

Chapter 5: Reports

Online Monitoring and Supervision System User Manual

Dghs, supervisor and other user can view the reports in their menu to get the compliance reports of checklists and other reports.

The screenshot shows the homepage of the Online Monitoring and Supervisory System. At the top, there's a blue header bar with the system's name and the Government of Khyber Pakhtunkhwa logo. Below the header, a green callout box points to the 'Reports' dropdown menu, which includes options like 'Compliance Reports' and 'Other Reports'. Another green callout box points to the 'Compliance Reports' section, which displays three categories: 'Planned vs Filled Checklists Compliance', 'Planned vs Held Visits Compliance', and 'Programs Planned vs Held/Submitted Visits/Checklists Compliance'. To the right of these reports, there's a vertical flowchart diagram illustrating the monitoring process from 'Report Online' through various stages like 'Monitoring Visit (Program/HF/Outreach)', 'Approval of Visit Plan', and 'Plan Preparation Using Online Module' to 'On-Site' visits.

This screenshot shows the 'Compliance Report Filters' page. It features a blue header bar with the system's name and the Government of Khyber Pakhtunkhwa logo. Below the header, a green callout box points to the 'District' dropdown menu, which is currently set to '--Select District--'. Another green callout box points to the 'Year' dropdown menu, which is set to '2019'. A third green callout box points to the 'Month' dropdown menu, which is set to 'July'. In the bottom right corner of the page, there's a green button labeled 'Preview' with a magnifying glass icon.

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The preview of report is following.

Compliance of Planned vs Conducted Supervision							
Sr#	Code	Jul			Total		
		Due	Sub	%	Due	Sub	%
15	313	0	0	0	0	0	0
16	345	0	0	0	0	0	0
17	324	0	0	0	0	0	0
18	351	Mardan	27	0	0	21	0
19	364	Nowshera	22	0	22	0	0
20	365	Peshawar	0	0	0	0	0
21	348	Shangla	0	0	0	0	0
22	352	Swabi	0	0	0	0	0
23	346	Swat	0	0	0	0	0
24	326	Tor Ghar	0	0	0	0	0
25	316	Tank	0	0	0	0	0
26	802	Mohmand	0	0	0	0	0
Aggregate Total:		95	4	4.21	95	4	4.21

To print and download this report in different format

Drilldown view for any clicked row is down below

Compliance of Planned vs Held Visits And Planned vs Filled Checklists of Supervisors							
Sr#	Supervisor	Jul			Total		
		Checklists		Visits		Checklists	
Planned	Filled	Due	Sub	Planned	Filled	Planned	Filled
1	Dr. Fahad Iqbal	0	0	0	0	0	0
2	Dr. Wazir zada	14	0	7	0	14	0
3	Dr Fahad Iqbal	Nutrition Coordinator	1	0	1	0	4
4	Dr. Mohammad Sadiq	TB Coordinator	6	0	6	0	10
5	Raza Shah	SO - MNCH	0	0	0	0	0
6	Ahmad Hussain	SO - MNCH	6	0	6	0	18
7	Dr. Abdul Basit	DHO	1	0	1	0	7
Aggregate Total:		21	0	53	0	21	0

Click on any row to drilldown for details of plan

Further drilldown provide the view like shown below

Monthly Visit Plan							
Visit plan submission date		19 Jul 2019		Name of Supervisor		Dr.Fahad Iqbal	
Designation of Supervisor		Nutrition Coordinator		Posting Place		Mardan	
Program		Nutrition Support Program		Total No. of field visits planned		1	
Year - Month		Jul 2019		Province		Sindh	
List Of Facilities - Visits Planned							
Sr. No.	Visit Category	Facility Type	Facility Name	Checklist	Fill within 15 days of visit date	HCP Name	Date
1	DAP	HOSP - HOSPITAL	Red Crescent Eye Hospital Mardan	- Monitoring Checklist for Nutrition Stabilization Centers	✖		03 Jul 2019
				- Nutrition - Infant Young Child Feeding (IYCF) Checklist of Health Facility	✖		
				- Nutrition - Monthly Monitoring Checklist of Health Facility	✖		
				- Nutrition - Monitoring and Supervision Checklist			

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The view for other report is shown below.

The screenshot shows the 'Monitoring and Supervisory System' dashboard for the Department of Health, Government of Khyber Pakhtunkhwa. At the top right, user information is displayed: Programme: DG/DHO Office, Designation: Director General Health Services, and User Id: dghs. Below the header, there are navigation links: Submission of Report, Reports, Dashboard, and Download Checklists. A green callout box with a yellow border and a white background points to the 'Period From' and 'Period To' input fields in the 'Report Filters' section. The callout contains the text: 'Select date from and to for report of desired time period.' The 'Report Filters' section has a blue header and contains three input fields: 'District' (dropdown menu labeled 'Select District...'), 'Period From' (text input field), and 'Period To' (text input field). A green 'Preview' button is located at the bottom right of the filter panel.

Chapter 6: Dashboard

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All users can view the dashboard to view the count of plans, created, visited, filled checklists, HF in plan and others by clicking on Dashboard from the main menu. Which further provide the details of every selected option depending upon the periodical frequency. Dashboard contains monthly calendar, indicator wise trend, periodic trend, mobile verified visits maps, LQAS checklist trend and Gap Analysis.

When dghs user login, the view for dashboard is shown below. In which it shows the total count for every indicator district wise and drilldown gives the detail table for every supervisor which further results in giving the detail of plan created by further drilldown.

The screenshot shows the 'Checklists-Dashboard' section of the system. At the top, there are summary counts: 266 Total Checklists, 5 Checklists Filled, and 3 Mobile Verified Visited. Below this is a table for 'Supervisors with Plan' across four districts: Peshawar, Karak, Kohat, and Hangu. A callout box points to the table with the text: 'Drilldown on any indicator shows the table shown below'. Another callout box points to the 'Planned Visits' column of the table with the text: 'This table shows the detail of plans created by supervisor for district. Drilldown on any row gives the detail view of plan.'

#	Supervisor	Planned Visits	Visits Held	Mobile verified Visits	Planned Checklists	Checklists Filled	HF in Plans	HF Visited
1	Dr.Abdul Hameed (Nutrition Coordinator)	3	0	0	10	0	3	0
2	Dr Mohabbat (EPI Coordinator)	2	0	0	4	0	2	0
3	Dr. Mushraf (DHO)	4	0	0	6	0	3	0
4	Dr Tariq Aziz (TB Coordinator)	3	0	0	9	0	2	0
5	Saleem (SO - MNCH)	2	0	0	5	0	2	0
5	Hangu	1	2	1	1	0	1	0

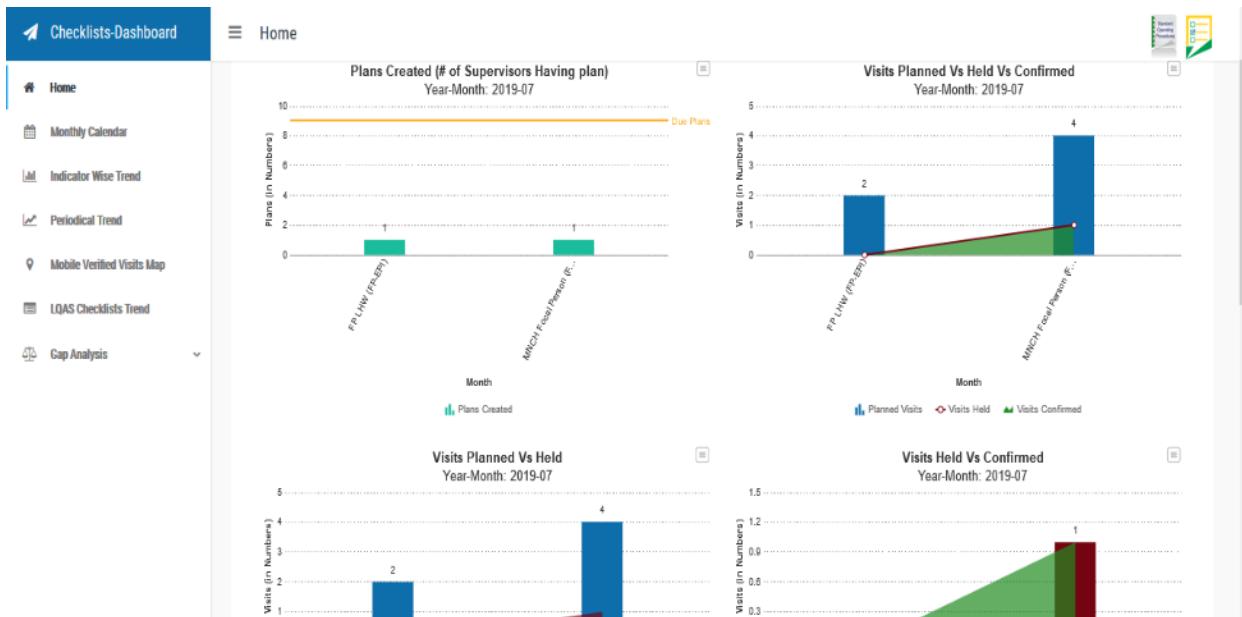
When user login from supervisor the view for dashboard is following

The screenshot shows the 'Monitoring and Supervisory System' dashboard for a supervisor. It features several large green boxes with counts: 'Plans Created' (1), 'Planned Visits' (4), 'Visits Held' (1), and 'Visits Confirmed By Android' (0). A callout box points to these with the text: 'Every indicator in Boxes shows the total count. e.g planned visits'. Another callout box points to a graph with the text: 'To view detail of indicators in graphs.' Below these are two tables. The first table shows 'Supervisors with Plan' for one supervisor (MNCH Focal Person (FP-MNCH)) with counts: 1 Plan Created, 4 Planned Visits, 1 Visits Held, 0 Visits Confirmed By Android, 10 Planned Checklists, 2 Checklists Filled, 3 HF in Plans, and 1 HF Visited. The second table is a 'Total' row with identical values.

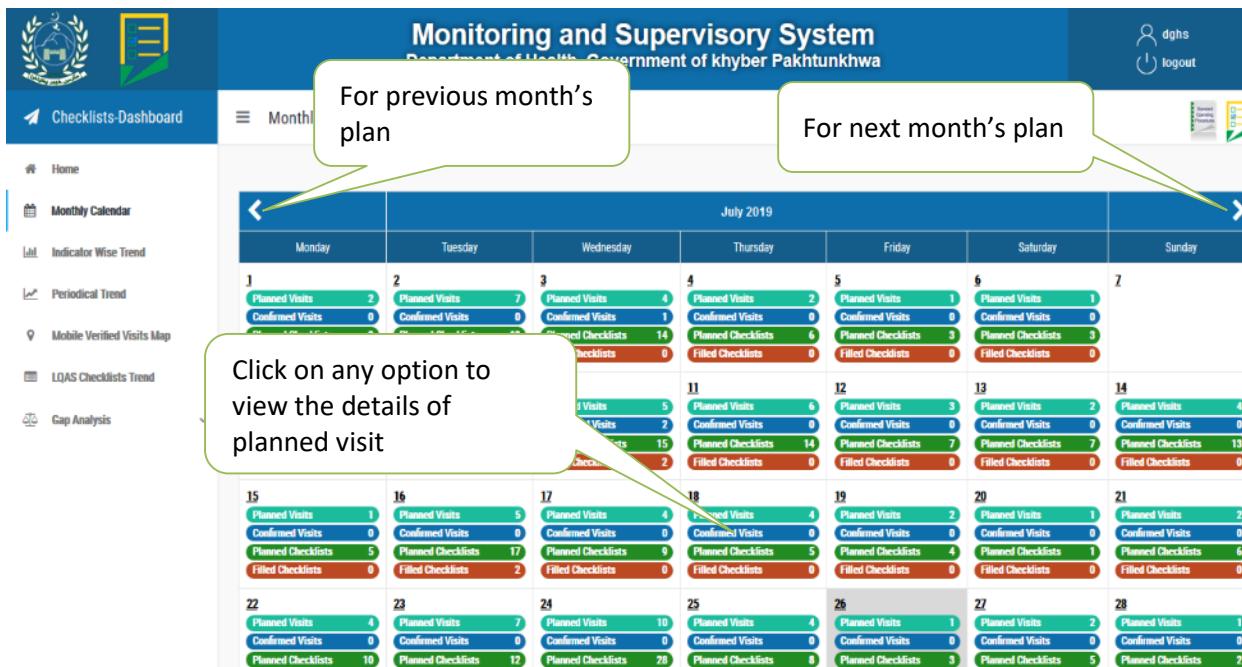
#	Supervisor	Supervisors with Plan	Planned Visits	Visits Held	Mobile verified Visits	Planned Checklists	Checklists Filled	HF in Plans	HF Visited
1	MNCH Focal Person (FP-MNCH)	1	4	1	0	10	2	3	1
Total:		1	4	1	0	10	2	3	1

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When clicked on the graph icon, it shows the information in graphs.



In Monthly Calendar, it shows the plans created on specific dates with the details of visited and confirmed plans, planned checklists and filled checklists. In which drilldown to any option gives the further detail about planned and filled checklists.



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Following is the drilldown view, when clicked on any option on plans for respective dates

The screenshot shows the 'Monthly Calendar' section of the system. At the top, it displays the date 'Thursday, July 4, 2019'. Below this, there is a grid of days from 22 to 28, each containing a summary of planned and confirmed visits and checklists. To the right of the grid, there are two columns of detailed checklists for each day. The left sidebar contains navigation links: Home, Monthly Calendar (which is selected), Indicator Wise Trend, Periodical Trend, Mobile Verified Visits Map, LOAS Checklists Trend, and Gap Analysis.

#	District	Supervisor	Contact Email/Phone	Facility	checklists
1	Mardan	Dr. Wazir zada (EPI Coordinator)	dpcrmardan@gmail.com / 03124456855	Govt. MCH Center Lund Khwar	Checklist for EPI activities (Only for Health Facilities with Functional EPI Centre) X EPI Monitoring & Supervisory checklist X
2	Nowshera	Dr. Akhtar Ali (TB Coordinator)	khanhsaib429@gmail.com / 03315855357	RHC-Akbarpura	TB - Monitoring Evaluation Checklist for Basic Management Unit (BMU) X TB - Monitoring Evaluation Checklist for Basic Management Unit (BMU) X TB - Monitoring and Evaluation checklist for Multiple Drug Resistance (MDR) facility visit X TB - Monitoring and Evaluation checklist for Multiple Drug Resistance (MDR) facility visit X

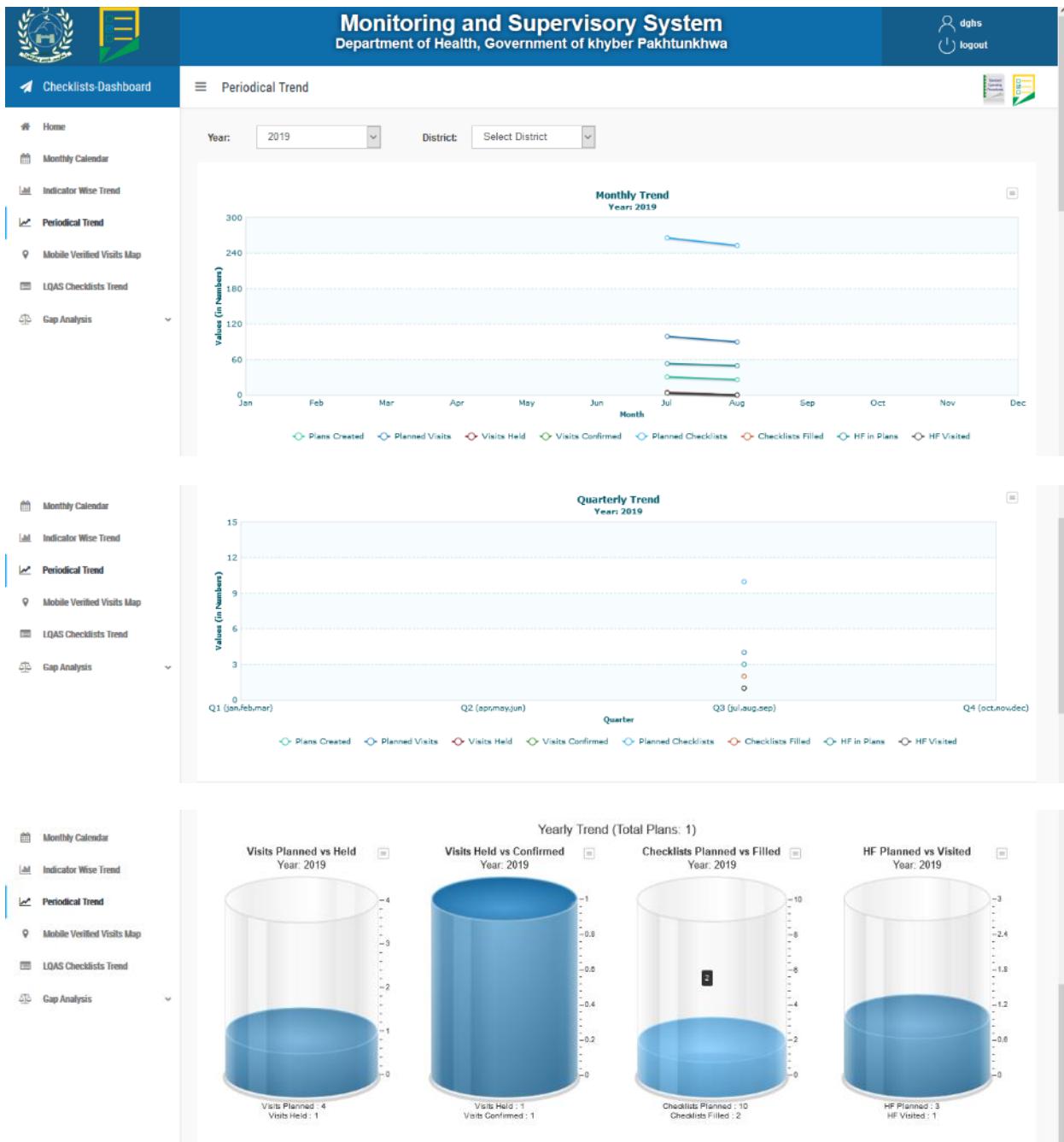
Below is the view of Indicator Wise Trend for created and visited plans and visits planed vs Held and visits held vs confirmed, checklists planned vs filled and HF planned vs visited depending upon the year, district and program.

The screenshot shows the 'Indicator Wise Trend' section. It features four bar charts: 'Plans Created (# of Supervisors Having plan)', 'Visits Planned Vs Held Vs Confirmed', 'Visits Planned Vs Held', and 'Visits Held Vs Confirmed'. Each chart includes a legend and a 'Year: 2019' filter. The left sidebar includes links for Home, Monthly Calendar, Indicator Wise Trend (selected), Periodical Trend, Mobile Verified Visits Map, LOAS Checklists Trend, and Gap Analysis.

Month	Planned Visits	Confirmed Visits	Planned Checklists	Filled Checklists
Jan	4	0	10	0
Feb	7	0	12	0
Mar	10	0	28	0
Apr	12	0	26	0
May	15	0	26	0
Jun	18	0	26	0
Jul	22	0	26	0
Aug	25	0	26	0
Sep	28	0	26	0
Oct	30	0	26	0
Nov	32	0	26	0
Dec	35	0	26	0

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Periodical Trend shows the trends for all the indicators periodically including, monthly, quarterly and yearly. Following are the views for periodical trends



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Mobile Verified Visits Map provides the information through maps that where the planned visit held and when they confirmed from mobile application it shows on the map when clicked on the icon.

To see the details where the plan is visited, click on mobile icon

Facility Visited: CD Rich Behan (321088)
Planned Visit Date: 2019-07-03
Visit Confirmed On: 2019-07-25 10:42:07
Supervisor: MNCH Focal Person(FP-MNCH)

LQAS Checklists Trend shows the trend of indicators for checklist planned vs filled periodically (Monthly, Quarterly and yearly) as well as district wise and program wise.

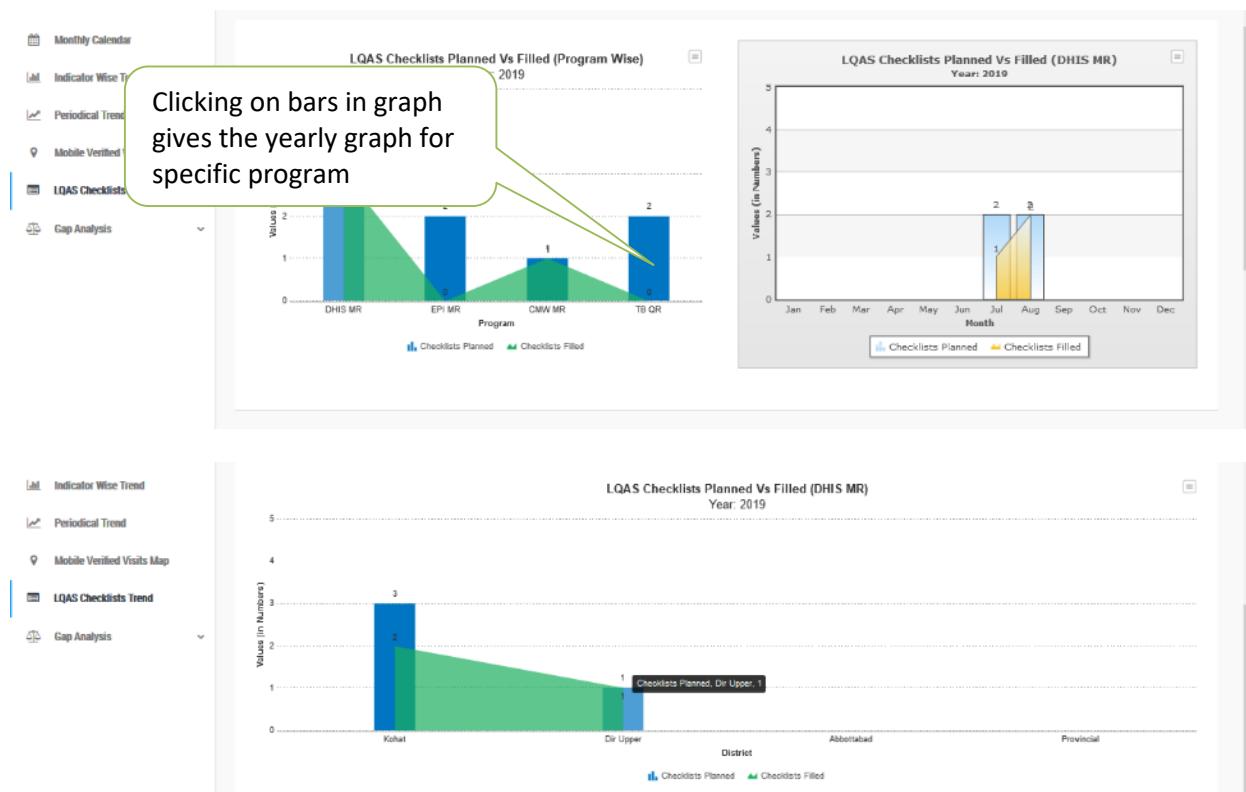
LQAS Checklists Planned Vs Filled (Monthly) Year: 2019

Month	Checklists Planned	Checklists Filled
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	6	2
Jul	3	2
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0

LQAS Checklists Planned Vs Filled (Quarterly) Year: 2019

Quarter	Checklists Planned	Checklists Filled
Q1 (Jan,Feb,Mar)	9	4
Q2 (Apr,May,Jun)	0	0
Q3 (Jul,Aug,Sep)	0	0
Q4 (Oct,Nov,Dec)	0	0

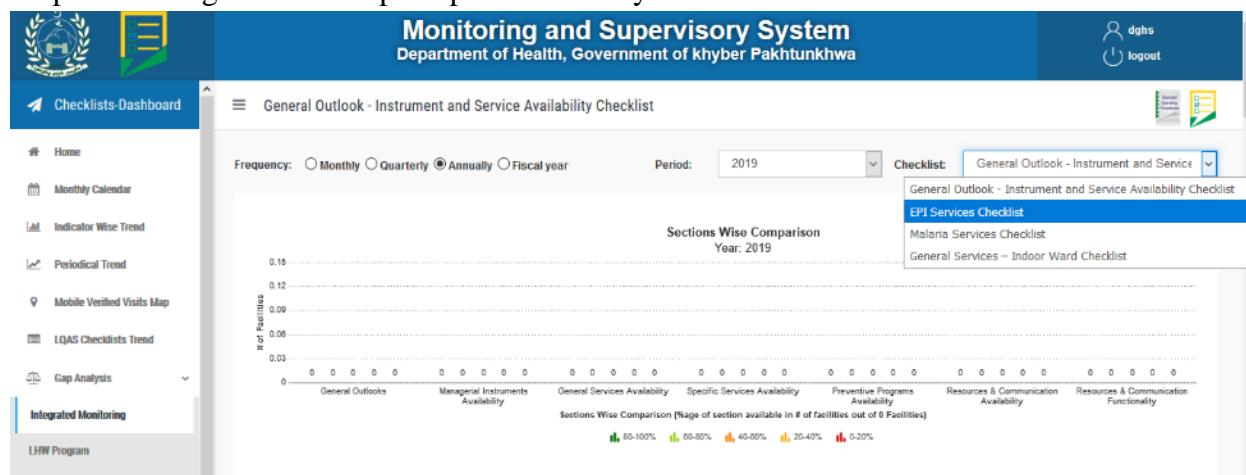
Online Monitoring and Supervision System User Manual



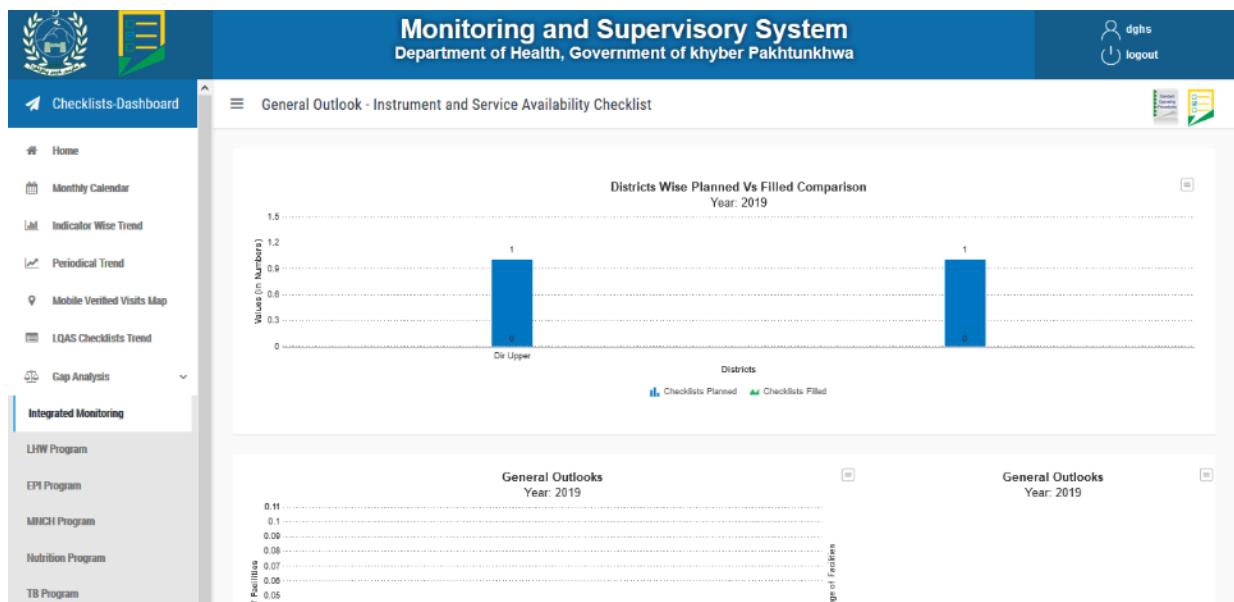
Gap Analysis

To analyze the availability and non-availability of resources, Gap Analysis provides the information of each indicator in the checklists through graphs for every program.

Integral monitoring shows all the indicators included in checklist which can be selected from dropdown and gives the complete picture to analyze the resources.



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This following image show the information for checklist in LHW program to analyze the resources included.

