# TRAINING MANUAL

## Implementation of DHIS2 System

## Department of Health, ICT

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# CHAPTER 1: INTRODUCTION OF DHIS & DHIS2

## 1.1 DHIS:

DHIS is a web-based information system to record and analyze Overall health facility utilization, Preventive Care Services i.e., immunization, family planning etc., Curative Care with mortality & morbidity, Obstetric and Neonatal Care, Financial Management, Logistics, Human Resources and timeliness, completeness, accuracy of reporting by primary and secondary health care facilities.

## 1.2 DHIS2:

DHIS 2 is a tool for collection, validation, analysis, visualizing and sharing data for all health programs. It is a generic tool rather than a pre-configured database application, with an open meta-data model and a flexible user interface that allows the user to design the contents of a specific information system without the need for programming. DHIS2 is a modular web-based software package built with free and open source Java frameworks developed by the Health Information Systems Program (HISP) at the University of Oslo (UiO). DHIS2 is the world's largest Management Information Software platform and is in use by 73 low and middle-income countries, covering at least 2.4 billion people. With inclusion of NGO-based programs in various countries, DHIS2 is in use in more than 100 countries now.

Following are the benefits which can be achieved by using DHIS2

a) Provides a detailed picture of all the activities of public health facilities at a single point which enables to design effective policy and future oriented decisions.

b) No programming helps to start DHIS2 in a new setting. Flexible user interface allows customization and local adaptation.

c) Large numbers of tools are available for data validation and improvement of data quality.

d) Provide easy to use one click to generate effective reports or summary reports with graphs, tables and charts using the design of the data collection tools.

e) A user-specific dashboard for quick access to the relevant monitoring and evaluation tools including indicator charts and links to favorites reports, maps and other key resources in the system.

f) Provide different development strategies i-e Online and Offline

g) Dashboard facility enables to see a bigger picture of health care facilities and able to change/modify according to the changing demands.

h) Messages enables effectively communicate via feedback messages

i) Data entry app allows adding, editing and deleting data values with much better efficiency because of user friendly interface. It also allows marking a data value for follow-up and showing data value history.

j) With Event capture app it is much easier to register, edit and delete an event. Allow to share event in edit mode and to view history of event edits.

k) Data Visualizer app is used to create a chart by selecting different chart types.

l) GIS app is used to create thematic maps.

~~ Event reports app create event reports; along with that, it also manages all favorite events.

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# CHAPTER 2: GETTING STARTED WITH DHIS 2

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## 2.1 Opening DHIS 2:

The DHIS 2 is a web-based application and will be available in an Internet browser when you have Internet connection.

i.   Open a browser, we recommend Google Chrome
ii.  In the address field, you type in the URL of the DHIS 2 [http://ict.mmis.site/]
iii. The following Screen appears in front of user
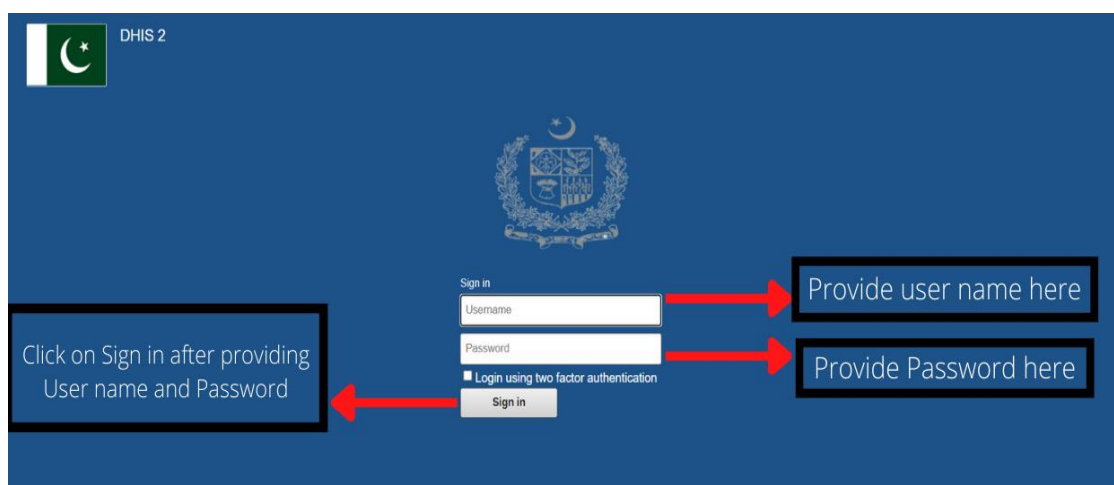


## 2.2 How to Logging in DHIS 2:

Once you can see the blue screen of DHIS 2 you must enter your user name and password to login to the application.

## 2.3 Main Interface

Once you have successfully logged, the following screen will appear in your web browser.
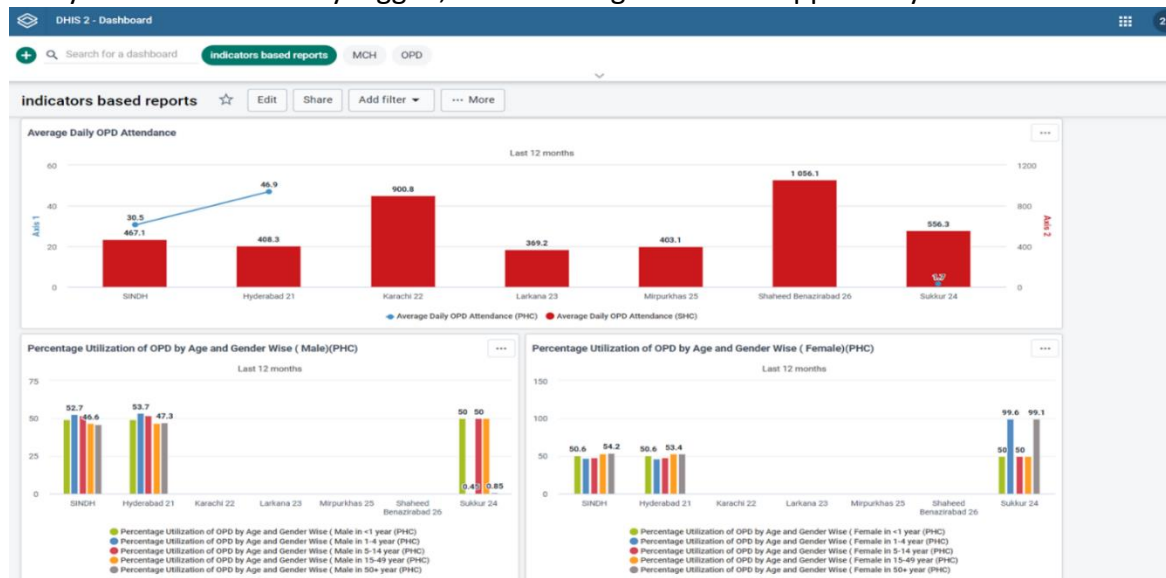
Following are the main Features represented in the Main Screen

    i.     At the top, there is a menu bar showing user name and Application Menu.

    ii.    Below the Menu Bar, there is a list of available dashboards in the system.

    iii.   By Clicking on any Dashboard, its relevant Dashboard consisting of pivot tables, reports and charts will be displayed on the screen.

## 2.4    How to Logging out DHIS-2

    i.     On the right most corner of menu bar click on **user name**, the following screen will appear
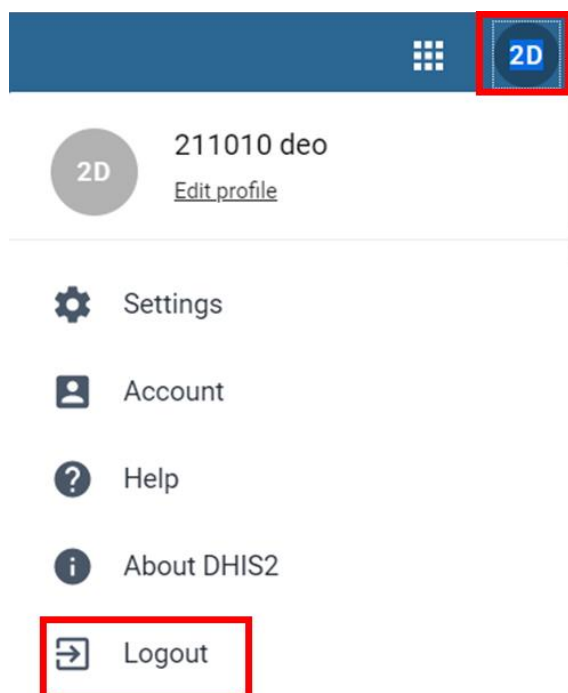


    ii.    Click on **logout** to exit DHIS2.

# CHAPTER 3: DATA ENTRY

## a. 3.1    Data Entry App

The Data Entry app is where you manually enter data in DHIS2. You register data for an organization unit, a period, and a set of data elements (data set) at a time. A data set often corresponds to a paper-based data collection tool. For Data Entry, Select Data Entry from Application Menu.
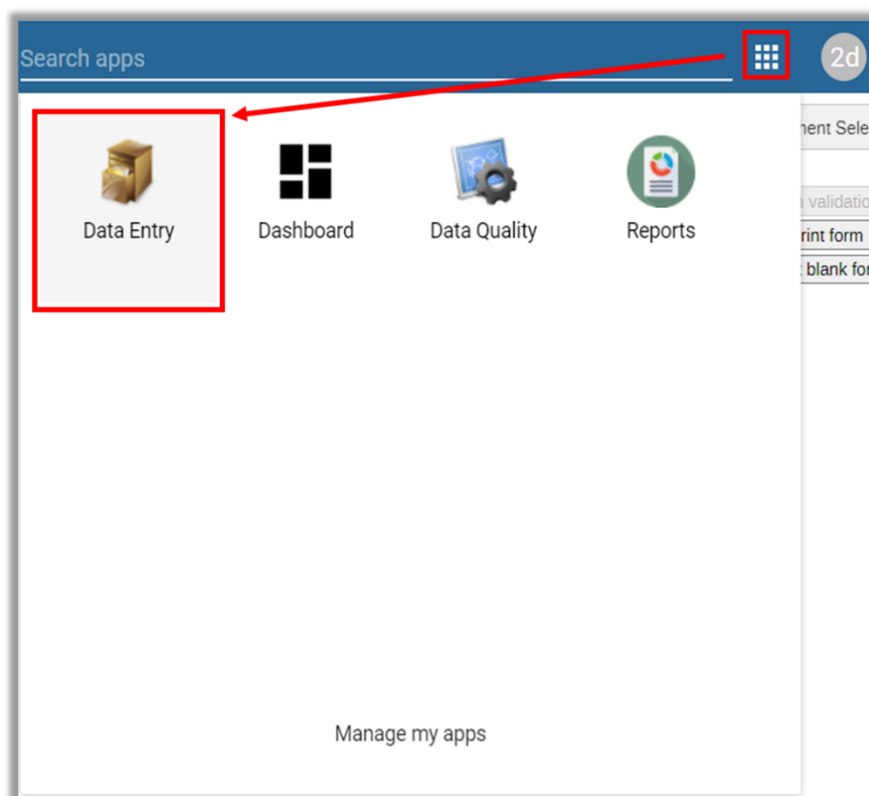


Click on **Data Entry App** and data entry parameters will be shown on the screen.



## b. 3.2    Select the data entry form

To start entering data the first step is to open the correct form. Follow these steps:

i. **Data Set: The 'Data Set' will dropdown a list of health care forms,** Select Data set from Drop Down List



ii. **Period: The 'Period' will dropdown a list of month and year,** Select the Period accordingly. You can jump a year back or forward by using the tab next the period



The required form will get displayed on the screen as shown below

## c. 3.3 Entering data

Simply start entering data by clicking inside the first field and type in the value. Move to the next field using the Tab button. Shift + Tab will take you back one-step. The values are saved immediately and do not require any save/finished button click. A **green field** indicates that the value has been saved in the system.

### 3.3.1 Input validation:

If you type an invalid value, for example, a character in a field that only accepts numeric values, you'll get a pop-up that explains the problem and the field will be colored yellow (not saved) until you have corrected the value.

### 3.3.2 Disabled fields:

A grey field means that the field is disabled and you cannot enter a value and the cursor will automatically jump to the next open field.

### 3.3.3 Data History:

By double-clicking on any input field in the form, a data history window opens showing the last 12 values registered for the current field in a bar chart. This window also shows the min and max range and allows for adjusting the range for the specific organization unit and data element combination.
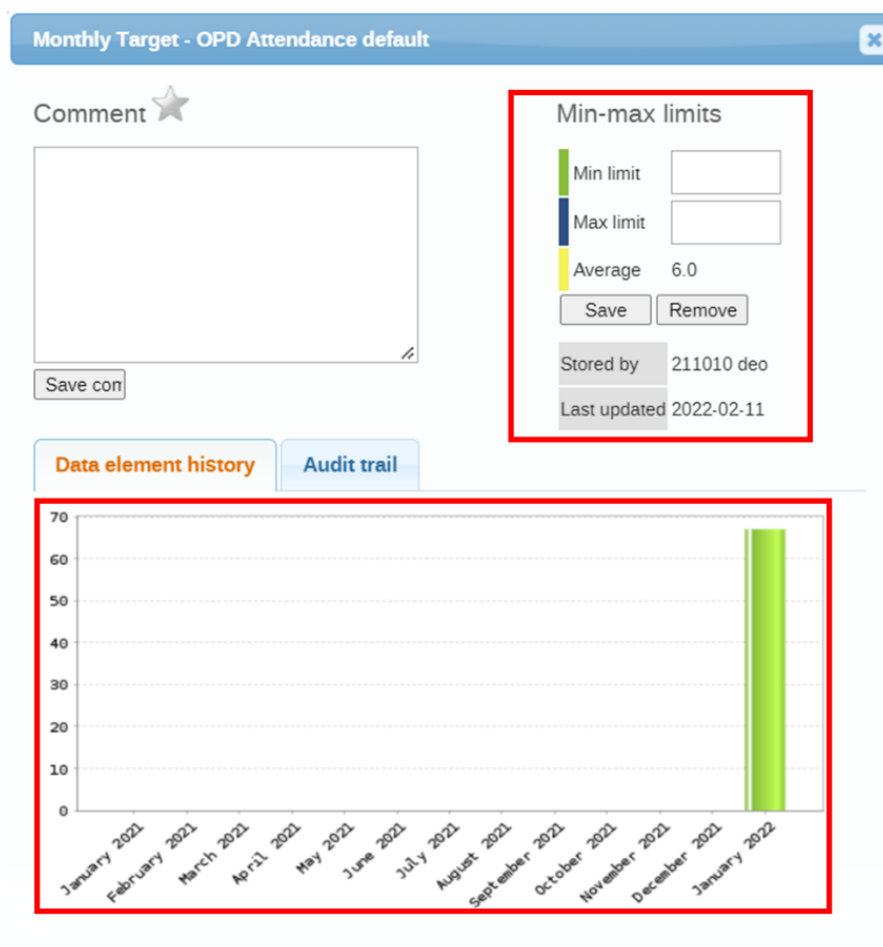
## 3.4 Validating & Submission Data in the form

After Completion of the form, click Run validation in the top right corner or below the data entry form. All validation rules involving data elements in the current data entry form (data set) are then run against the new data. If there are no violations of the validation rules, you will see a message saying the data entry screen successfully passed validation.
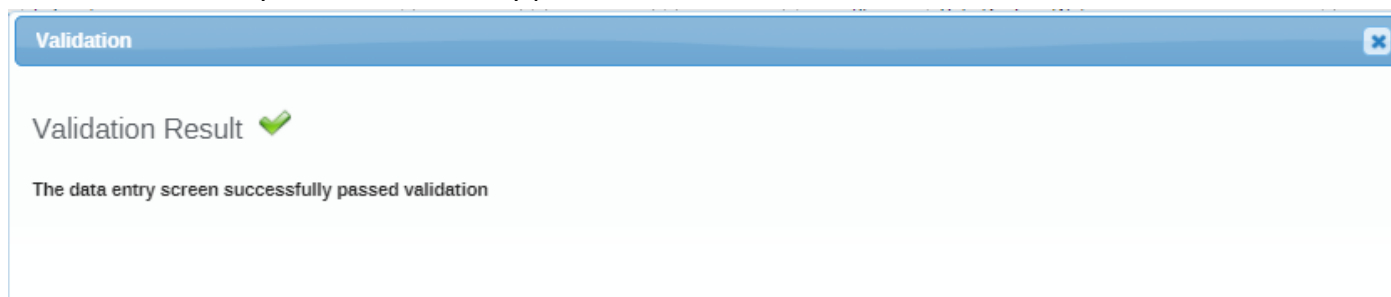


If there are validation violations, they will be presented in a list.
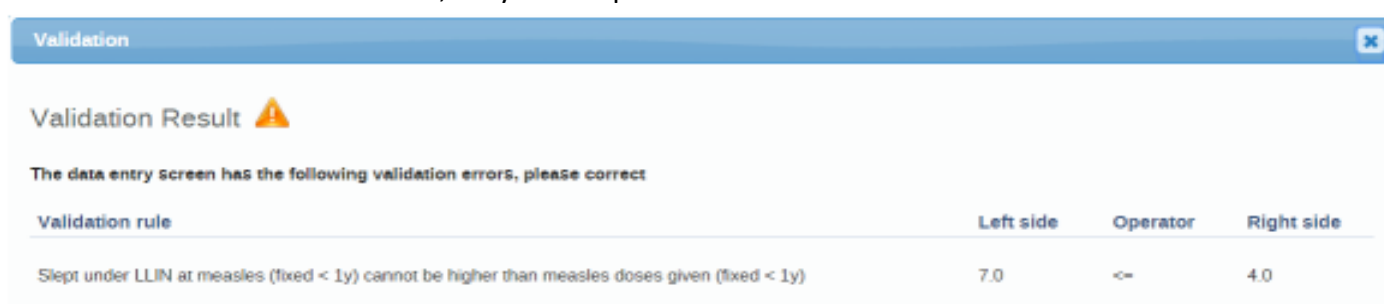


iii.   Correct Validation errors, if any.

iv.   Click 'Complete.' The system uses this information when generating completeness reports for district, county, province or the national level.

### d.  3.5    Network Requirement for Data Entry App

The Data Entry app works even if you don't have a stable Internet connection during data entry. When you don't have an internet connection, the data you enter is saved to your local computer. When the Internet connection is back, the app will push the data to the server. The total bandwidth usage is reduced since data entry forms no longer are retrieved from the server for each rendering. To use this functionality, you must login to the server while you've an Internet connection.

When you're connected to the Internet, the app displays this message at the top of the data entry form:
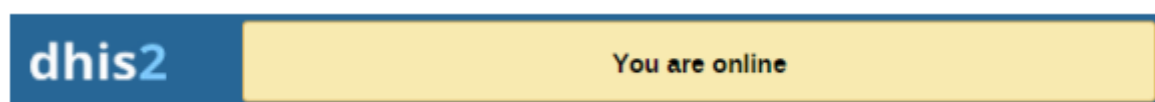


If your Internet connection breaks during data entry, the app detects it and displays this message:
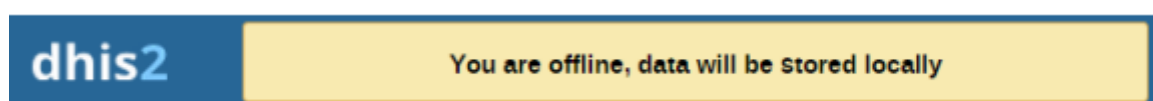


Now your data will be stored locally. You can continue to enter data as normal. Once you have entered all necessary data and the app detects that the Internet connection is back, you'll see this message:
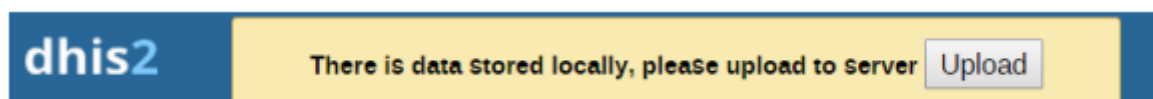
Click **Upload** to synchronize data with the server. When the data has successfully synchronized with the server, you'll see this confirmation message:
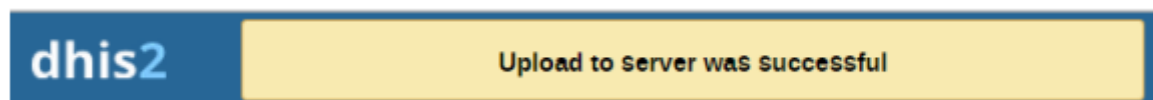
# CHAPTER 4: DASHBOARDS

A **dashboard** is a type of graphical user interface, which often provides at-a-glance views of key performance indicators (KPIs) relevant to a particular objective. Dashboards are intended to provide quick access to different analytical objects (maps, charts, reports, tables, etc.) to an individual user. Dashboards can also be shared with user groups.

## e. 4.1 Available Dashboards

Dashboards have a title, description, and any number of dashboard items. The dashboard items can be of many different types, including charts, maps, reports, tables, resources, messages, and text items. Above the dashboard is the control bar, which shows all your available dashboards, including a dashboard search field.
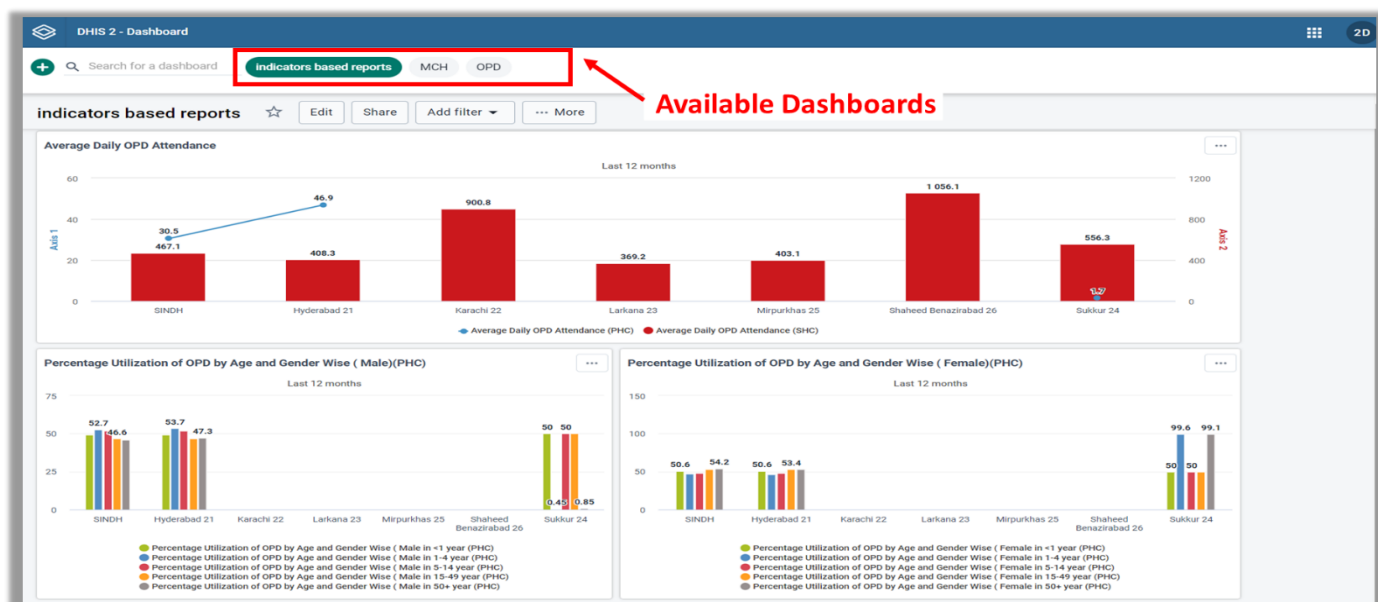


## 4.1.1 Indicator Based Reports

All the reports based on indicators are represented in this section.
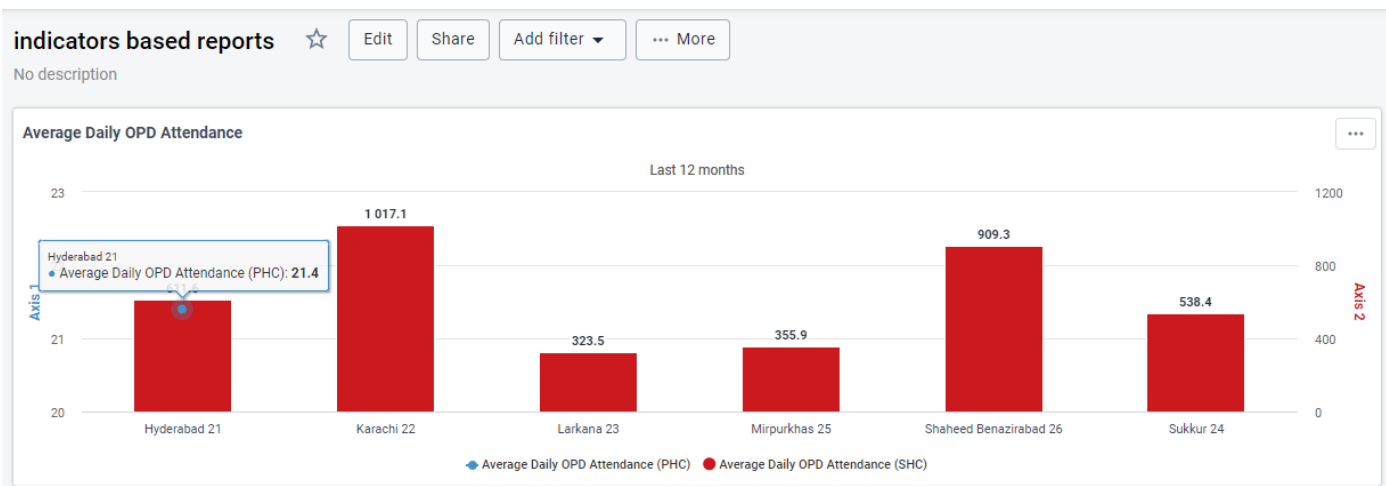
## 4.1.2   MCH

MCH represents all the antenatal and postnatal details.
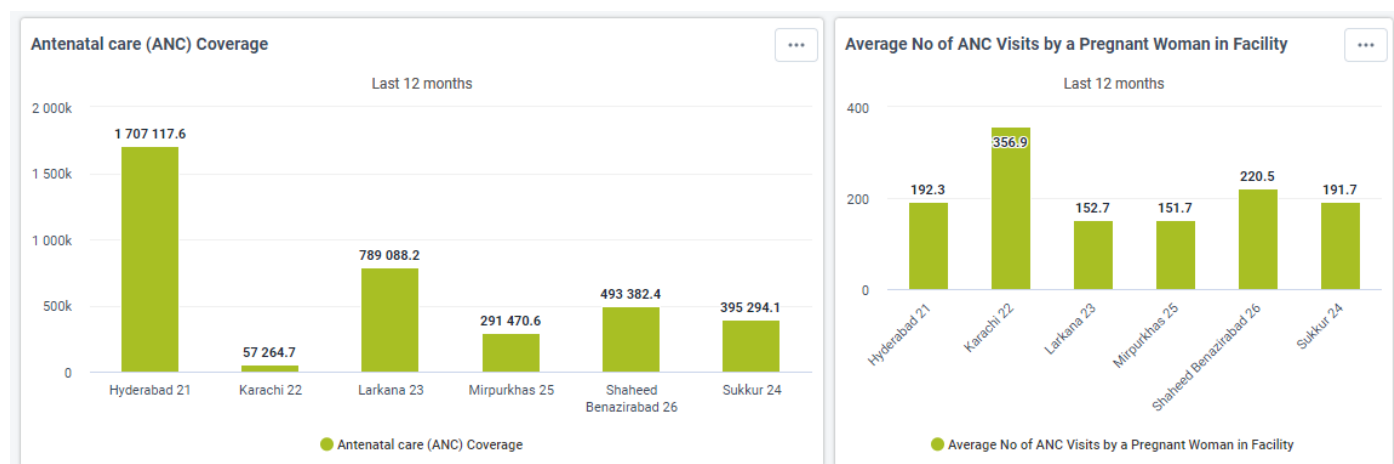
### i. 4.1.3 OPD

Details regarding OPD parameters such as OPD attendance, new cases, follow up cases and referred cases are represented in this section.

## District Wise Out Patient Department (OPD)

This year



OPD Attendance_Trial
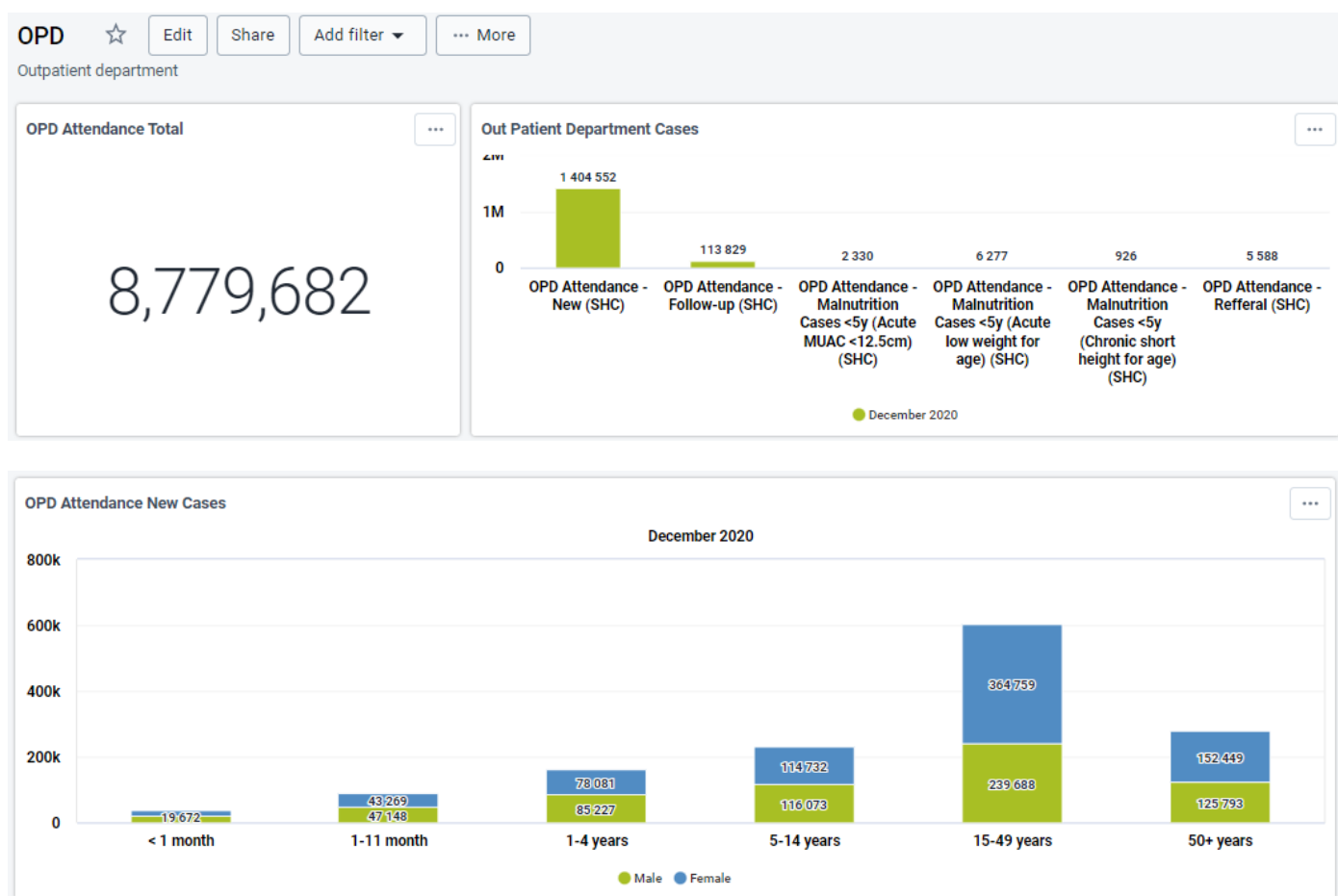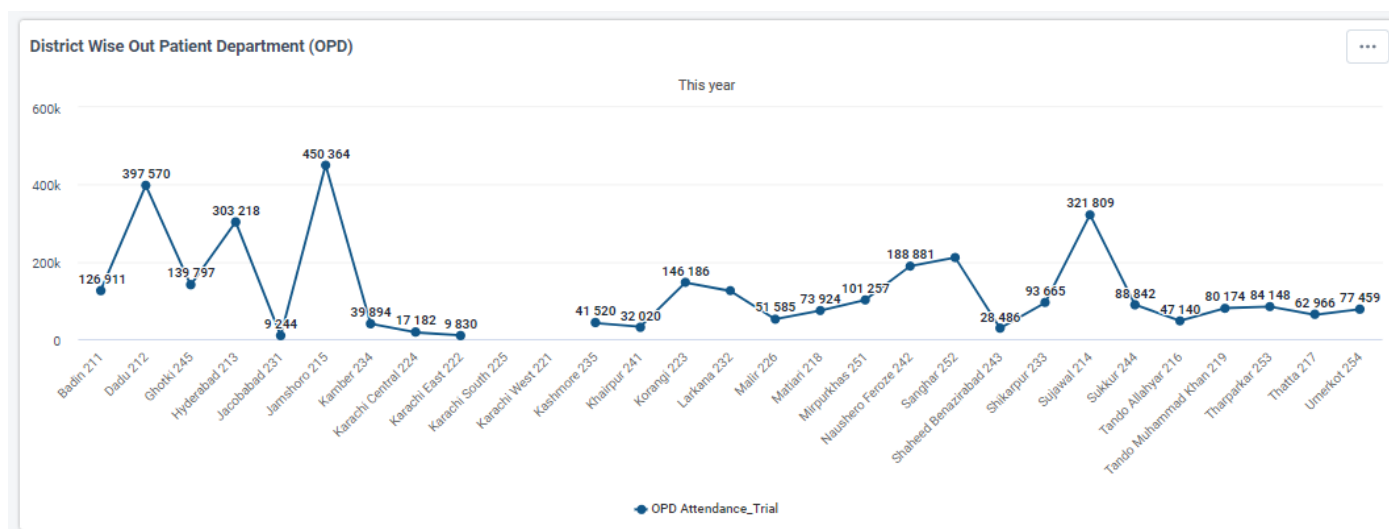
# CHAPTER 5: REPORTS

The reports app allows for data set reports. To View reports

II.     Click on report from Application menu.
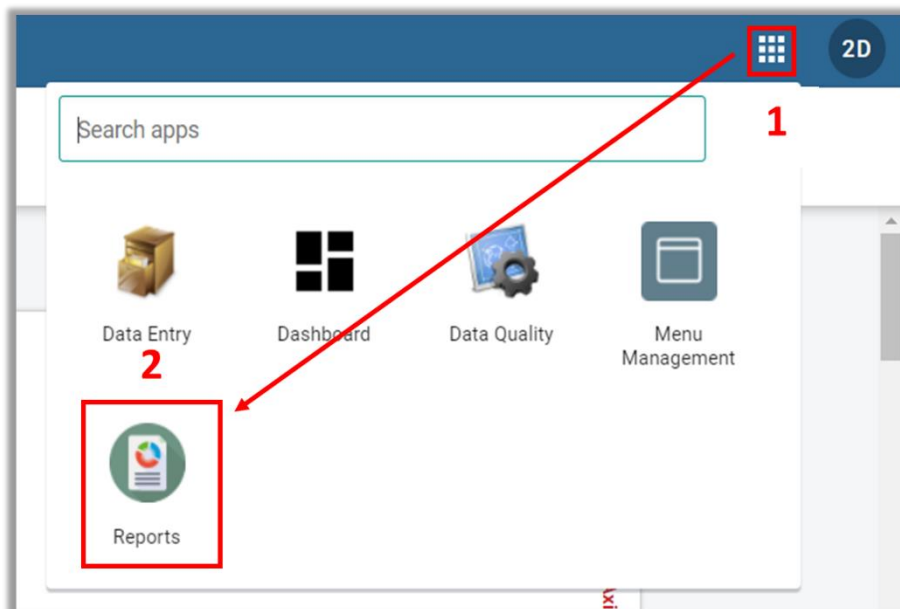


III.    Select the required report
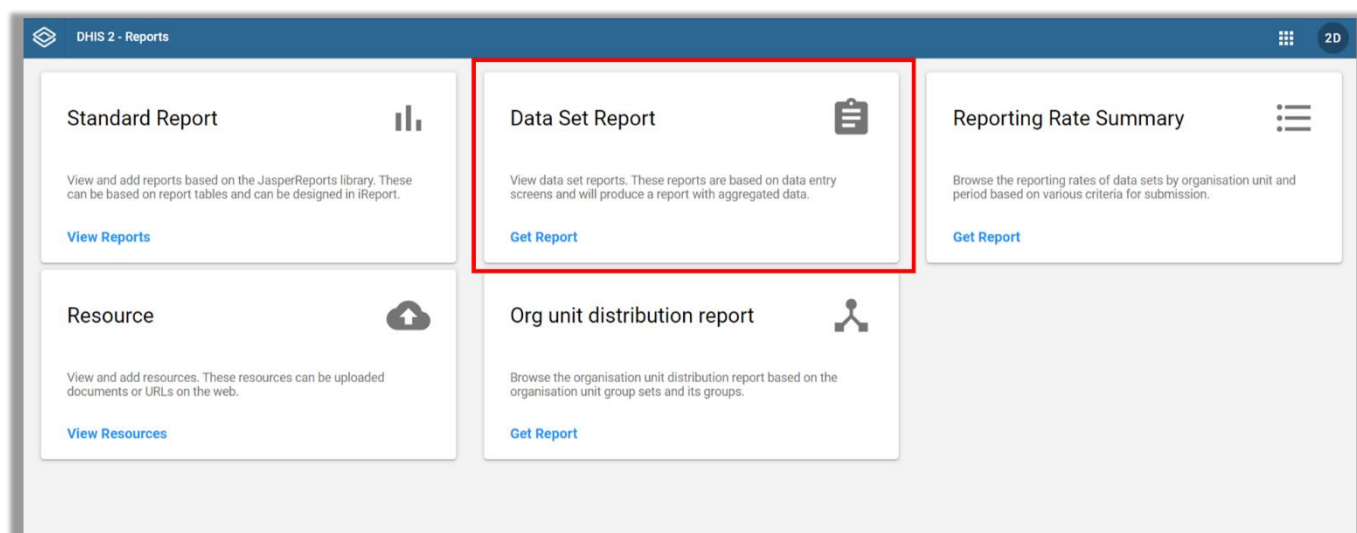
## a. 5.1 Data Set Report



i. Select Organization Unit

ii. Select data set from all the available data sets

iii. Select report period

iv. Select Month & Year

v. Click on get report

Required data set of relevant organization unit and period will be displayed on screen. Reports can easily downloaded in Excel and PDF as well.

# CHAPTER 6: DATA CAPTURING TOOLS (REPORTING FORMS)

## 6.1 PHC Report Form

Page 1

| Date: (dd-mm-yyyy) _____ | | District: _____ |

**Section I: Identification**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Facility ID | | | | | | | 4. | Name & Signature of Facility In-charge: | |
| 2. | Facility Name | | | | | | | | | |
| 3. | Taluka/Town/Sub Division | | | | | | | 5. | Designation: | |

| | Male | | | | | | Female | | | | | | Transgender |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | <1 month | 1-11 months | 1-4 years | 5-14 years | 15-49 years | 50 + years | Total | <1 month | 1-11 months | 1-4 years | 5-14 years | 15-49 years | 50 + years | Total | |
| **Section II: Outpatients Attendance** *(From OPD Register)* | | | | | | | | | | | | | | | |
| 1 | New Cases | | | | | | | | | | | | | | |
| 2 | Follow- up Cases | | | | | | | | | | | | | | |
| 3 | Referred (To) | | | | | | | | | | | | | | |
| 4 | Referred (From) | | | | | | | | | | | | | | |
| 5 | No. of cases of Malnutrition < 5 Yrs children (Acute -MUAC <12.5 cm) | | | | | | | | | | | | | | |
| **Section III: Cases Attending OPD** *(From OPD Abstract Form)* | | | | | | | | | | | | | | | |
| **Respiratory Diseases** | | | | | | | | | | | | | | | |
| 1 | Acute (upper) Respiratory Infections | | | | | | | | | | | | | | |
| 2 | Pneumonia | | | | | | | | | | | | | | |
| 3 | TB Suspects (Cough more than two weeks) | | | | | | | | | | | | | | |
| **Gastro Instestinal Disease** | | | | | | | | | | | | | | | |
| 4 | Acute diarrhea (non-Cholera) | | | | | | | | | | | | | | |
| 5 | Acute watery diarrhea (Cholera) | | | | | | | | | | | | | | |
| 6 | Bloody diarrhea (dysentery) | | | | | | | | | | | | | | |
| 7 | Enteric/Typhoid Fever | | | | | | | | | | | | | | |
| **Urinary Track Diseases** | | | | | | | | | | | | | | | |
| 8 | Sexually Transmitted Infections | | | | | | | | | | | | | | |
| **Other Communicable Diseases** | | | | | | | | | | | | | | | |
| 9 | Suspected Rheumatic Fever | | | | | | | | | | | | | | |
| 10 | Suspected Crimean Congo Haemorrhagic | | | | | | | | | | | | | | |
| 11 | Suspected Meningitis | | | | | | | | | | | | | | |
| **Vector Bone** | | | | | | | | | | | | | | | |
| 12 | Suspected Chikungunya | | | | | | | | | | | | | | |
| 13 | Suspected Malaria | | | | | | | | | | | | | | |
| 14 | Suspected Cutaneous Leishmaniasis | | | | | | | | | | | | | | |
| 15 | Suspected Dengue Fever | | | | | | | | | | | | | | |
| **Vaccine Preventable Diseases** | | | | | | | | | | | | | | | |
| 16 | Suspected Measles | | | | | | | | | | | | | | |
| 17 | Suspected Pertussis | | | | | | | | | | | | | | |
| 18 | Suspected COVID-19 | | | | | | | | | | | | | | |
| 19 | Suspected Acute Jaundice Syndrome (Hepatitis A &E) | | | | | | | | | | | | | | |
| 20 | Suspected Chicken Pox | | | | | | | | | | | | | | |
| 21 | Suspected Neonatal Tetanus | | | | | | | | | | | | | | |
| 22 | Suspected Diphtheria | | | | | | | | | | | | | | |
| **Skin Diseases** | | | | | | | | | | | | | | | |
| 23 | Scabies | | | | | | | | | | | | | | |
| **Injuries/Poisoning** | | | | | | | | | | | | | | | |
| 24 | Road Traffic Accidents (RTA) | | | | | | | | | | | | | | |
| 25 | Dog Bite (New Cases) | | | | | | | | | | | | | | |
| 26 | Dog Bite (Follow Up Cases) | | | | | | | | | | | | | | |
| 27 | Suspected Rabies | | | | | | | | | | | | | | |
| **Diseases** | | | | | | | | | | | | | | | |
| 28 | Acute Flaccid Paralysis (AFP) | | | | | | | | | | | | | | |
| 29 | Suspected HIV/ AIDS | | | | | | | | | | | | | | |
| 30 | Suspected Mumps | | | | | | | | | | | | | | |
| 31 | Suspected Naegleria fowleri | | | | | | | | | | | | | | |
| 32 | Pyrexia of Unknown Origin | | | | | | | | | | | | | | |
| 33 | Leprosy | | | | | | | | | | | | | | |

| | | Male | | | | | | Female | | | | | | Transgender |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | <1 month | 1-11 months | 1-4 years | 5-14 years | 15-49 years | 50 + years | Total | <1 month | 1-11 months | 1-4 years | 5-14 years | 15-49 years | 50 + years | Total |
| **Section IV: Immunization** *From EPI Monthly Report of HF)* | | | | | | | | | | | | | | | |
| 1 | Children <12 months received 3rd Pentavalent vaccine | | | | | | | | | | | | | | |
| 2 | Children <12 months received 1st Measles vaccine | | | | | | | | | | | | | | |
| 3 | Pregnant women received TT-2 vaccine | | | | | | | | | | | | | | |
| **Section V: Maternal and Newborn Health** *(From Maternal Health & Obstetric Registers)* | | | | | | | | | | | | | | | |
| 1 | ANC-1 | | | | | | | | | | | | | | |
| 2 | ANC-1 women with Hb. <10 g/dl | | | | | | | | | | | | | | |
| 3 | Normal Vaginal Deliveries | | | | | | | | | | | | | | |
| 4 | Assisted Deliveries | | | | | | | | | | | | | | |
| 5 | Cesarean Sections | | | | | | | | | | | | | | |
| 6 | Total live births | | | | | | | | | | | | | | |
| 7 | Early Initiation of Breast Feeding (within one hour of Delivery) | | | | | | | | | | | | | | |
| **Section VI: Laboratory Investigation for Communicable Diseases** *(From Laboratory Register /TB Lab Register)* | | | | | | | | | | | | | | | |
| **a** | **Malaria** | | | | | | | | | | | | | | |
| 1 | Slides examined | | | | | | | | | | | | | | |
| 2 | Slides MP +ve | | | | | | | | | | | | | | |
| 3 | Slides P. Falciparum +ve | | | | | | | | | | | | | | |
| 4 | Sides of P. Vivax +ve | | | | | | | | | | | | | | |
| 5 | Rapid Diagnostic Test (RDT) | | | | | | | | | | | | | | |
| 6 | Dengue +ve | | | | | | | | | | | | | | |
| **b** | **T.B** | | | | | | | | | | | | | | |
| 1 | Slides for AFB Diagnosis (New) | | | | | | | | | | | | | | |
| 2 | Slides Diagnosed Cases (AFB +ve) | | | | | | | | | | | | | | |
| **c** | **Viral Hepatitis** | | | | | | | | | | | | | | |
| 1 | Patients screened | | | | | | | | | | | | | | |
| 2 | Hepatitis B +ve | | | | | | | | | | | | | | |
| 3 | Hepatitis C +ve | | | | | | | | | | | | | | |
| **d** | **HIV** | | | | | | | | | | | | | | |
| 1 | Patients Screened | | | | | | | | | | | | | | |
| 2 | HIV +ve | | | | | | | | | | | | | | |
| **Section VII: Cases Attending Indoor** *(From Indoor Register / Obstetric Register)* | | | | | | | | | | | | | | | |
| 1 | Diarrhea - Admission | | | | | | | | | | | | | | |
| 2 | Diarrhea - Death | | | | | | | | | | | | | | |
| 3 | Dysentery - Admission | | | | | | | | | | | | | | |
| 4 | Dysentery - Death | | | | | | | | | | | | | | |
| 5 | Pneumonia - Admission | | | | | | | | | | | | | | |
| 6 | Pneumonia - Death | | | | | | | | | | | | | | |
| 7 | Malaria - Admission | | | | | | | | | | | | | | |
| 8 | Malaria - Death | | | | | | | | | | | | | | |
| 9 | Pulmonary Tuberculosis - Admission | | | | | | | | | | | | | | |
| 10 | Pulmonary Tuberculosis - Death | | | | | | | | | | | | | | |
| 11 | Obstetric/Maternal Complications - Admission | | | | | | | | | | | | | | |
| 12 | Obstetric/Maternal Complications - Death | | | | | | | | | | | | | | |
| 13 | Neonatal/ Infant/ <5 years | | | | | | | | | | | | | | |
| 14 | Maternal - Death | | | | | | | | | | | | | | |
| **Section VIII: Surgeries** *(from OT Registers)* | | | | | | | | | | | | | | | |
| 1 | Operations under GA | | | | | | | | | | | | | | |
| 2 | Operations under Spinal Anesthesia | | | | | | | | | | | | | | |
| 3 | Operations under LA | | | | | | | | | | | | | | |
| 4 | Procedures done without done Anesthesia | | | | | | | | | | | | | | |

**Section IX: Indoor Services** *(From Daily Bed Statement Register)*

| | | Allocated Beds | Admissions | Discharged/DOR (not on same day of admission) | Discharged/DOR (on the same day of admission) | LAMA | Referred | Deaths | Total Daily Patient Count | Bed Occupancy (%) | Average Length of Stay (ALS) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Male | | | | | | | | | % | |
| 2 | Female | | | | | | | | | % | |
| 3 | Transgender | | | | | | | | | % | |

**Section X: Stock out Report:**
*(From Stock Register for Medicine/Supplies) Write 0 (Zero) for available and 1 (One) for not available*

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Cap. Amoxicillin | | 8 | Inj. Ampicillin | | 15 | I/V Infusion | | 22 | Syp. Zinc | |
| 2 | Amoxicillin Dispersible Tablet | | 9 | Tab. Diclofenac | | 16 | Inj. Dexamethasone | | 23 | Zinc Tablet (DT) | |
| 3 | Syp. Amoxicillin | | 10 | Syp. Paracetamol | | 17 | Tab. Iron/ Folic Acid | | 24 | Anti-Snake Venom | |
| 4 | Tab. Cotrimoxazole | | 11 | Inj. Diclofenac | | 18 | ORS (low Osmolarity) | | 25 | Anti-Rabies Venom | |
| 5 | Syp. Cotrimoxazole | | 12 | Tab. Chloroquine | | 19 | Chlorohexidine (CHX) | | 26 | Metformin | |
| 6 | Tab. Metronidazole | | 13 | Syp. Salbutamol | | 20 | Tab. Misoprostol | | 27 | Methyl Dop | |
| 7 | Syp. Metronidazole | | 14 | Syp. Anthelmintic | | 21 | Inj. Magnesium Sulfate | | | | |

**Section XI – Achievements/ Issue**

## b. 6.2     PHC Monthly Report Form

| Month: Year: 20__ <br> Total Working Days _____ | **PHC Facility Monthly Report** <br> Date of Submission <br> District _____ | Page 1 <br> Date: |
| --- | --- | --- |

**Section I: Identification**

| | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. | Facility ID | | | | | | | 4. | Name & Signature of Facility In-charge: |
| 2. | Facility Name | | | | | | | | |
| 3. | Taluka/Town/Sub Division | | | | | | | 5. | Designation: |

**Section II: Monthly Performance** (Number or % as appropriate)

| | | Monthly Target | Performance |
| --- | --- | --- | --- |
| 1. | Total OPD Attendance | | |
| 2. | Children <12 months received 1st Measles vaccine | | |
| 3. | Antenatal Care (ANC-1) coverage | | |
| 4. | Total FP clients (New + Follow-up) | | |
| 5. | Delivery coverage at facility | | |
| 6. | Monthly report data accuracy | | |

**Section III: Outpatients Attendance** (From OPD Register)

| | | < 1 month | 1-11 months | 1-4 years | 5 – 14 years | 15 – 49 years | 50 + years | Total |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. | Male (New Cases) | | | | | | | |
| 2. | Female (New Cases) | | | | | | | |
| | **Grand Total** | | | | | | | |
| 3. | Follow-up cases. | | 4. | Referred cases attended | | | | |
| 5. | No. of cases of Malnutrition < 5 Yrs children (Acute (low weight for age) | | 6. | No. of cases of Malnutrition < 5 Yrs children (Acute -MUAC <12.5 cm) | | | | |
| 7. | No. of cases of Malnutrition < 5 Yrs children (Chronic (short height for age) | | 8. | Total Homeo cases | | | | |
| 9. | Total Tibb/Unani | | | | | | | |

**Section IV: Cases Attending OPD (From OPD Abstract Form)**

| **Respiratory Diseases** | | | | **Endocrine Diseases** | | |
| --- | --- | --- | --- | --- | --- | --- |
| 1. | Acute (upper) respiratory infections | | 41. | Diabetes Mellitus | New Cases | |
| 2. | Pneumonia < 5 yrs. | | 42. | | Follow up Cases | |
| 3. | Pneumonia > 5 yrs. | | 43. | Goiter | | |
| 4. | TB Suspects (Cough more than two weeks) | | 44. | Hypo Thyroidism | | |
| 5. | Chronic Obstructive Pulmonary Diseases | | 45. | Hyper Thyroidism | | |
| 6. | Asthma | | | **Neuro-Psychiatric Diseases** | | |
| **Gastro Intestinal Diseases** | | | 46. | Depression | | |
| 7. | Diarrhea < 5 yrs | | 47. | Drug Dependence | | |
| 8. | Dysentery < 5 yrs | | 48. | Epilepsy | | |
| 9. | Diarrhea / Dysentery > 5 yrs | | 49. | Children/adolescent with abnormal behavior | | |
| 10. | Enteric/Typhoid Fever | | | **Eye & ENT** | | |
| 11. | Worm Infestations | | 50. | Cataract | | |
| 12. | Peptic Acid Diseases | | 51. | Trachoma | | |
| 13. | Biliary Disorders | | 52. | Glaucoma | | |
| **Urinary Tract Diseases** | | | 53. | Conjunctivitis | | |
| 14. | Urinary Tract Infections | | 54. | Otitis Media | | |
| 15. | Renal Calculi | | | **Oro - Dental Diseases** | | |
| 16. | End Stage Renal Disease (ESRD) | | 55. | Dental Caries | | |
| 17. | Sexually Transmitted Infections (STIs) | | 56. | Periodontitis | | |
| 18. | Benign Enlargement of Prostrate | | 57. | Sub Mucosal Fibrosis | | |
| **Vector Borne Diseases** | | | 58. | Oral Ulcers | | |
| 19. | Suspected Malaria | | | **Injuries /Poisoning** | | |
| 20. | Suspected Dengue Fever | | 59. | Road traffic accidents | | |
| 21. | Suspected Chikungunya | | 60. | Fractures | | |
| 22. | Suspected Cutaneous Leishmaniasis | | 61. | Burns | | |
| **Vaccine Preventable Diseases** | | | 62. | Dog bite | New Cases | |
| 23. | Suspected Measles | | 63. | | Follow up Cases | |
| 24. | Suspected Pertussis | | 64. | Rabies | | |
| 25. | Suspected COVID-19 | | 65. | Snake bite | New Cases | |
| 26. | Suspected Acute Jaundice Syndrome (Hepatitis A &E) | | 66. | | Follow up Cases | |
| 27. | Suspected Chicken Pox | | | **Neonatal Diseases** | | |
| 28. | Suspected Viral Hepatitis | | | | | |
| 29. | Suspected Neonatal Tetanus | | 67. | Birth Asphyxia | | |
| 30. | Suspected Diphtheria | | 68. | Neonatal Sepsis | | |

| Cardiovascular Diseases | | | Miscellaneous Diseases | | |
|---|---|---|---|---|---|
| 31. | Ischemic Heart Disease | | 69. | Fever due to other causes | |
| 32. | Hypertension | New Cases | 70. | Acute Flaccid Paralysis (AFP) | |
| 33. | | Follow up Cases | 71. | Suspected HIV/AIDS | |
| Skin Diseases | | | 72. | Suspected Mumps | |
| 34. | Scabies | | 73. | Suspected Naegleria fowleri | |
| 35. | Dermatitis | | 74. | Pyrexia of Unknown Origin | |
| 36. | Fungal Infection | | 75. | Leprosy | |
| 37. | Impetigo | | Any Other unusual Diseases (Specify) | | |
| Other Communicable Diseases | | | 76. | | |
| 38. | Suspected Rheumatic Fever | | 77. | | |
| 39. | Suspected Crimean Congo Haemorrhagic | | | | |
| 40. | Suspected Meningitis | | | | |

**Section V: Immunization** *(From EPI Monthly Report of HF)*

| 1. | Children <12 months received 3rd Pentavalent vaccine: | | 3. | Pregnant Women received TT-2 Vaccine | |
|---|---|---|---|---|---|
| 2. | Children <12 months received 1st Measles vaccine | | | | |

**Section VI: TB-DOTS** *(From TB Register, TB Card TB-01)*

| 1. | Number of diagnosed cases AFB+ve / clinical/extra Pulmonary | | 3. | Number of TB cases completed treatment during the month | |
|---|---|---|---|---|---|
| 2. | Number of TB cases started treatment during the month | | | | |

**Section VII-A Contraceptive Commodities** *(From Stock Register)*

| | | Balance during the month | | | |
|---|---|---|---|---|---|
| | | Opening | Received | Consumed | Closing |
| 1. | Condom (pieces) | | | | |
| 2. | Oral pill-COC (cycles) | | | | |
| 3. | Oral pill-POP (cycles) | | | | |
| 4. | IUCD (pieces) | | | | |
| 5. | Injection DMPA (vials) | | | | |
| 6. | Injection Net-En | | | | |
| 7. | Implant | | | | |
| 8. | Any other (Specify) | | | | |

**Section VII-B (Family Planning Services)**

| Indicators | Clients |
|---|---|
| Total FP Clients | |
| Total FP New Clients | |
| Total FP Follow-up Clients | |
| Total Clients for PPFP Services | |
| Total Clients for PAFP Services | |
| Total Clients for Short acting FP Services | |
| Total Clients for LARCs | |

**Section VII-C**

| Method | FP Services | | | | PPFP Services | | | | PAFP Services | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Age (15-19) | Age (20-24) | Age (25+) | Total | Age (15-19) | Age (20-24) | Age (25+) | Total | Age (15-19) | Age (20-24) | Age (25+) | Total |
| COC Clients | | | | | | | | | | | | |
| POP Clients | | | | | | | | | | | | |
| DMPA inj Clients | | | | | | | | | | | | |
| Net-EnIng Clients | | | | | | | | | | | | |
| Condom Clients | | | | | | | | | | | | |
| IUCD Clients | | | | | | | | | | | | |
| Implant Clients | | | | | | | | | | | | |
| Tubal Ligation Clients | | | | | | | | | | | | |
| Vasectomy Clients | | | | | | | | | | | | |
| Counselling Provided on FP | | | | NA | | | | | | | | |

**Section VII-D**

| No. of years of Education | Age (15-19) | Age (20-24) | Age (25+) | Total | Pills | Injections | Condom | Implants | IUCDs | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| No Education | | | | | | | | | | |
| Primary | | | | | | | | | | |
| Secondary | | | | | | | | | | |
| Bachelors | | | | | | | | | | |
| Masters or Above | | | | | | | | | | |

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### Section VII-E

| Occupation of head of household | Pills | Injections | Condoms | Implants | IUCDs | Total |
|---|---|---|---|---|---|---|
| Labourer | | | | | | |
| Peasant/ farmer | | | | | | |
| Government employee | | | | | | |
| Private employee | | | | | | |
| Shopkeeper | | | | | | |
| Business | | | | | | |
| Landlord | | | | | | |
| Others | | | | | | |

### Section VII-F

| Period After which LARC removed | Age (15 - 19) | | Age (20 - 24) | | Age (25+) | | Total |
|---|---|---|---|---|---|---|---|
| | Implant | IUCD | Implant | IUCD | Implant | IUCD | |
| Within 3 Months | | | | | | | |
| More than 3 months to 6 months | | | | | | | |
| More than 6 months to 1 year | | | | | | | |
| More than 1 year to 2 years | | | | | | | |
| More than 2 years to 3 years | | | | | | | |
| More than 3 years | | | | | | | |

### Section VII-G

| Reasons for removal of LARCs | Implant | IUCDS | Total | Within 3 Months | more than 3 months to 6 months | more than 6 months to 1 year | more than 1 year to 2 years | more than 2 years to 3 years | more than 3 years | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Wanted to get Pregnant | | | | | | | | | | |
| Husband disapproval | | | | | | | | | | |
| Side effects and complication | | | | | | | | | | |
| Completion of effective period | | | | | | | | | | |
| Opting for short acting method | | | | | | | | | | |

### Section VIII: Maternal and Newborn Health (*From Maternal Health & Obstetric registers*)

| | | | | | |
|---|---|---|---|---|---|
| 1. | ANC-1 | | 14. | Assisted Deliveries | |
| 2. | ANC-1 women with Hb. <10 g/dl | | 15. | Cesarean Sections | |
| 3. | ANC-2 | | 16. | Total Live births | |
| 4. | ANC-3 | | 17. | Live births with LBW (< 2.5kg) | |
| 5. | ANC-4 or More | | 18. | Preterm Live births | |
| 6. | PNC-1 | | 19. | Birth Asphyxia | |
| 7. | PNC-2 | | 20. | Neonatal sepsis | |
| 8. | PNC-3 | | 21. | Stillbirths | |
| 9. | PNC-4 | | 22. | Neonates received Chlorohexidine (CHX) | |
| 10. | Malnourished Pregnant women (ANC-1) | | 23. | Neonatal deaths in the facility | |
| 11. | Malnourished Lactating women (PNC-1) | | 24. | Women Referred for PPIUCD | |
| 12. | PW given Misoprostol Tables | | 25. | Early Initiation of Breastfeeding (within one hour of Delivery) | |
| 13. | Normal Vaginal Deliveries | | 26. | Exclusive Breastfeeding (Only Breastfeeding up to 6 Months) | |

### Section-IX: Community Meetings (*From Community Meeting Register*)

| | | Number of Participants | |
|---|---|---|---|
| | | Male | Female |
| 1. | No. of community meetings | | |
| 2. | No. of Health Education Sessions | | |

### Section X: Diagnostic Services (*From Laboratory Register / TB Lab Register/ Radiology Register*)

| | Services Provided | OPD | Indoor | | Services Provided | OPD | Indoor |
|---|---|---|---|---|---|---|---|
| 1. | Total Lab Investigations | | | 3. | Total Ultra Sonographies | | |
| 2. | Total X-Rays | | | 4. | Total ECGs | | |

#### Laboratory Investigation for Communicable Diseases

| | Malaria | | | T.B | | | Viral Hepatitis | |
|---|---|---|---|---|---|---|---|---|
| 1. | Slides examined | | 1. | Slides for AFB Diagnosis (New) | | 1. | Patients screened | |
| 2. | Slides MP +ve | | 2. | Slides diagnosed cases (AFB+ve) | | 2. | Hepatitis B +ve | |
| 3. | Slides P. falciparum +ve | | | | | 3. | Hepatitis C +ve | |
| 4. | Sides of P. Vivax +ve | | | | | | HIV | |
| 5. | Rapid Diagnostic Test (RDT) | | | | | 1. | Patients Screened | |
| 6. | Dengue +ve | | | | | 2. | HIV +ve | |

**Section XI-A: Stock out Report:** Stock out of tracer drugs for any number of days this month *(From Stock Register for Medicine / Supplies)* Write 0 (Zero) for available and 1 (One) for not available

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1. | Cap. Amoxicillin | | 10. | Syp. Paracetamol | | 19. | Chlorohexidine (CHX) | |
| 2. | Amoxicillin Dispersible Tablet | | 11. | Inj. Diclofenac | | 20. | Tab. Misoprostol | |
| 3. | Syp. Amoxicillin | | 12. | Tab. Chloroquin | | 21. | Inj. Magnesium Sulfate | |
| 4. | Tab. Cotrimoxazole | | 13. | Syp. Salbutamol | | 22. | Syp. Zinc | |
| 5. | Syp. Cotrimoxazole | | 14. | Syp. Anthelmintic | | 23. | Zinc Tablet (DT) | |
| 6. | Tab. Metronidazole | | 15. | I/V Infusion | | 24. | Anti-Snake Venom | |
| 7. | Syp. Metronidazole | | 16. | Inj. Dexamethasone | | 25. | Anti-Rabies Venom | |
| 8. | Inj. Ampicillin | | 17. | Tab. Iron/ Folic Acid | | 26 | Metformin | |
| 9 | Tab. Diclofenac | | 18. | ORS (low Osmolarity) | | 27. | Methyl Dop | |

**Section XI-B: Stock out Report: Vaccines.** *(Write 0 (Zero) for available & 1 (One) for not available)*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1. | BCG Vaccine | | 5 | Hepatitis -B vaccine | | 8 | Rota virus vaccine | |
| 2. | Pentavalent vaccine | | 6 | Measles vaccine | | 10 | Anti-Rabies vaccine | |
| 3. | OPV | | 7 | Tetanus Toxoid | | 11 | Vaccine syringes | |
| 4 | IPV vaccine | | 8 | PCV-10 vaccine | | | | |

**Section XII-A: Indoor Services** *(From Daily Bed Statement Register)*

| | | Allocated Beds | Admissions | Discharged/ DOR (not on the same day of admission) | Discharged/ DOR on same day of admission | LAMA | Referred | Deaths | Total of Daily Patient Count | Bed Occupancy | Average Length of Stay (ALS) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Male | | | | | | | | | % | |
| 2. | Female | | | | | | | | | % | |

**Section XII-B: Cases Attending Indoor** *(From Indoor Register / Obstetric Register)*

| | | Total Number of Admissions | Total Number of Deaths |
|---|---|---|---|
| 1. | Diarrhea < 5 yrs. | | |
| 2. | Dysentery < 5 yrs. | | |
| 3. | Pneumonia <5 yrs. | | |
| 4. | Malaria | | |
| 5. | Pulmonary Tuberculosis | | |
| 6. | Obstetric / Maternal Complication | | |
| 7. | Other cases | | |
| | **Total** | | |

**Section XIII: Surgeries** *(From OT Register)*

| | | | | | |
|---|---|---|---|---|---|
| 1. | Operations under GA | | 3. | Operations under LA | |
| 2. | Operations under Spinal Anesthesia | | 4. | Procedures done without Anesthesia | |

| | Section XIV: Human Resource Data *(From Facility Records)* | | | |
|---|---|---|---|---|
| | **Post Name/Category** | **Sanctioned** | **Vacant** | **Contract** |
| 1 | Medical Superintendent | | | |
| 2 | Senior Medical Officer | | | |
| 3 | Pediatrician | | | |
| 4 | Gynecologist | | | |
| 5 | Medical Officer | | | |
| 6 | Women / Lady Medical Officer | | | |
| 7 | Dental Surgeon | | | |
| 8 | Staff Nurse (Female) | | | |
| 9 | Staff Nurse (Male) | | | |
| 10 | Lab Technician | | | |
| 11 | Dental Technician | | | |
| 12 | X-Ray Technician | | | |
| 13 | Health Technician | | | |
| 14 | Lady Health Visitor | | | |
| 15 | Dispenser | | | |
| 16 | EPI Vaccinator | | | |
| 17 | Midwife | | | |
| 18 | Others | | | |
| 19 | Number of LHWs reporting at HF | | | |

| Section XV-A: Revenue Generated *(From Receipt Register)* | | | | | | **Total Receipt** | **Deposited** |
|---|---|---|---|---|---|---|---|
| | | **Total Receipt** | **Deposited** | 5. | X-Ray | Rs. | |
| 1. | OPD | Rs. | | 6. | Ultrasound | Rs. | |
| 2. | Indoor | Rs. | | 7. | Dental Procedures | Rs. | |
| 3. | Laboratory | Rs. | | 8. | Ambulance | Rs. | |
| 4. | ECG | Rs. | | 9. | Others | Rs. | |

| Section XV-B: Financial Report-for the Current Fiscal Year *(From Budget and Expenditure Statement)* **(For RHC ONLY)** | | **Total Allocation for the fiscal year** | **Total Budget Released to-date** | **Total Expenditure to-date** | **Balance to date** |
|---|---|---|---|---|---|
| 1. | Salary & Allowances (Establishment charges) | Rs. | Rs. | Rs. | Rs. |
| 2. | Non-Salary (Operating Expenses) | Rs. | Rs. | Rs. | Rs. |
| 3. | Utilities | Rs. | Rs. | Rs. | Rs. |
| 4. | Medicine | Rs. | Rs. | Rs. | Rs. |
| 5. | General Stores | Rs. | Rs. | Rs. | Rs. |
| 6. | M&R Equip/Transport/Furniture | Rs. | Rs. | Rs. | Rs. |
| 7. | M&R Building Dept | Rs. | Rs. | Rs. | Rs. |
| 8. | O t h e r s | Rs. | Rs. | Rs. | Rs. |
| 9. | Annual Development Plan | Rs. | Rs. | Rs. | Rs. |

| Section XVI: Ambulance Service (Source facility record) | | | | |
|---|---|---|---|---|
| | | | **Off Road** | |
| **Total Number** | | **On Road** | Repairable | Condemn |
| | | | | |

### Section XVII- A: Waste Disposal (Source facility record)

| Daily Hospital Waste (kg) | Method of Waste Disposal (Write ZERO (0) if method is in use & One (1) if method is Not in use) | | | | | Incinerator | | |
|---|---|---|---|---|---|---|---|---|
| | Pit Hole | Disposal Through Municipality | Burnt | Incineration | Any Other Method | Number | Functional | Non-Functional |
| | | | | | | | | |

### Section - XVII-B Source of Drinking Water (Source facility record) (Write Zero (0) for Yes and One (1) for No

| Municipality water Supply | Hand Pump | Well | Filter Plant | Electric Water Cooler with Filter | Mineral Water | R.O Plant | | Safe Drinking Water (Certified / Tested) | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Total Number | Functional Number | Yes | No. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | | | | | | |

### Section XVIII: Availability of Services at Primary Health Care (Source facility record)
(Write ZERO (0) if service is Functional, One (1) if service is Non-functional & Two (2) if service is Not Applicable)

| | Service Type | Status | | | Service Type | Status |
|---|---|---|---|---|---|---|
| 1 | OPD | | | 21 | Hb Measurement | |
| 2 | EPI | | | 22 | Sputum AFB | |
| 3 | ANC | | | 23 | Dengue RTD | |
| 4 | PNC | | | 24 | Malaria Microscopy | |
| 5 | FP | | | 25 | Malaria RTD | |
| 6 | BEmONC | | | 26 | TB Treatment | |
| 7 | CEmONC | | | 27 | Nutrition Services | |
| 8 | Health education | | | 28 | Measurement of Nutrition Status of Children <5 | |
| 9 | Indoor | | | 29 | Measurement of Nutrition Status of Pregnant Women | |
| 10 | Labour Room | | | 30 | Measurement of Nutrition Status of Lactating Women | |
| 11 | Minor OT | | | 31 | Blood Transfusion | |
| 12 | Major OT | | | 32 | Dental Services | |
| 13 | Delivery | | | 33 | Public Toilets | |
| 14 | C-Section | | | 34 | Water Supply | |
| 15 | Laboratory | | | 35 | Safe Drinking Water | |
| 16 | Ultrasound | | | 36 | Electricity / Transformer | |
| 17 | X-Ray | | | 37 | Generator | |
| 18 | Dental X-Ray | | | 38 | Solar System | |
| 19 | ECG | | | 39 | Waste Management | |
| 20 | Blood screening (Hepatitis B&C, HIV) | | | 40 | Ambulance | |

### Section XIX – Achievements/ Issue