CPHC NCD Solution
NCD Application ANM User Manual
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Introduction

Introduction to the program:
Under the Ayushman Bharat programme announced by the Central Government in the 2018 budget, Health and Wellness Centres are envisioned as the mechanism for providing comprehensive primary healthcare including services for maternal child health, communicable and non-communicable diseases to the entire population.

Government of India, Ministry of Health and Family Welfare under the Ayushman Bharat Comprehensive Primary Healthcare (CPHC) program is undertaking a population-based NCD (non-communicable diseases) program. The program aims to screen all men and women over 30 for non-communicable diseases including hypertension, diabetes, oral, breast and cervical cancers with referrals to secondary and tertiary level Government hospitals for diagnosis, treatment and management.

This is a referral based program where health workers screen all individuals over 30 at a population level for five non-communicable diseases. Anyone suspected or at-risk for any of the diseases is progressively referred to higher public facilities, diagnosed, treated and then managed for life at lower facilities.

The application is developed for the MoHFW, GoI by Dell in consultation with MoHFW (NCD, NHM, EGov and DGHS) and other technical experts of reputed GoI partner institutions such as the NHSRC, ICMR, AIIMS, WHO, NICPR, CHI, Tata Trusts and India Stack.

Introduction to the application for ANMs:
Currently under the National Programmed for Prevention and Control of Cancer, Diabetes, Cardiovascular diseases and Stroke (NPCDCS), it envisaged that the paper health records maintained by the Auxiliary Nurse Midwives (ANMs) and Accredited Social Health Activists (ASHAs) be digitalized for all the population based screening conducted for women and men aged 30 years and above in the community or in the health facility nearby for smoother and effective treatment and referral.

By using this application you will be creating every individual’s electronic health record, similar to a paper file/ record. Every time the patient/individual visits the facility for screening or treatment the relevant data is entered and new information is added. This information can be viewed by the health officials for measuring the disease burden, update in program planning and evaluate the performance of health workers. Note, the individual’s health information collected is highly confidential and the department aims at maintaining them securely and use it only for treatment and nothing else.
Role of ASHAs
ASHAs will play a crucial supportive role in undertaking the population enumeration of all those aged 30 years and above through home visits. She will register or list all eligible adults (women and men) fill in details specific to non-communicable diseases and it will be updated every 6 months. She will be given a specific register to record this information, such as:

1. Estimating population to be screened
2. Enumerating adults 30 years and above in routine household visits
3. Filling up family/household folder

Following this, she will also record information manually by:

1. Completing community based assessment checklist
2. Creating individual health records
3. Maintaining family folder
4. Assessing risk and mobilizing priority screening individuals
5. Identifying population with risk or no risk factors

Role of ANM
All the information collected by the ASHA must be entered by you later in the tablet. As this would enable proper follow up by the medical officer at the PHC level or at a higher level of facility.

Your task is also to support the ASHA through the field visits in completing the enumeration. Note, you will cross verify at least 10% population and also you will undertake enumeration in some areas where ASHA’s position is vacant. You will also ensure all ASHAs complete the CBAC of all individuals 30 years and above and also make available with registration and CBAC forms, measuring tapes, and other tools that may be necessary for the ASHAs to conduct screening.
Screening and Management Flow:

[Diagram of Screening and Management Flow]
Steps to Follow:

1. ASHA: Pop Enum & Risk Assessment
2. ANM: Enrolment &
   - Suspected
   - At-Risk
   - Within Normal Range / NAD
3. MO PHC: HTN DM
4. CHC Specialist: NCDs
5. DH Specialist: NCDs
6. Tertiary Specialist: NCDs
7. Health Officials: Program

- On Treatment
- Diagnosed
- NAD
- Doctor Consultation
- Lifestyle changes & Refer
- Follow-up diagnosed
- Back to Routine Screening Schedule for all 5 NCDs
- Refer
- Refer back
- Refer back
- Refer back
- Refer back
- Refer back
Screen 1: Tablet Home Page
2. **Description:**

1. **App Version:** 1.00: Note the version you are working on. Wherever there is an update, you will find a link to the next version and you can update by clicking on that link when there is internet connectivity.
2. **Choose Language from the dropdown:** This application is being built to work on many language. As of now, we have options of 10 languages.
3. **Name of State:** Choose the state you belong to.
4. **ANM ID:** Every ANM is given a unique ID by the state, which will remain constant.
5. **For First Time login Users:** You will enter the username and password. By Default the password will be the registered mobile number.
6. On successful authentication, ANM will be sent an OTP on her registered mobile number.
7. ANM has to enter the OTP along with the new password to be set.
8. On successful OTP validation & password update, ANM has to set a 4 digit authentication pin for 2nd level authentication. Once done, Sync will start to download the initial metadata.
9. **For Subsequent login:** ANM has to enter password followed by a 4 digit pin.
10. **If you reinstall the App or clear data:** ANM has to enter the username and the last used password.
11. **Security Code:** Every time you try to login, you will find some numbers struck out on the screen, you will need to enter them in the text box next to the number.
12. Now click the long blue rectangular “LOGIN” button.
13. **To Reset password/ Reset pin:**

![Reset Password Form](image)

You will need to enter a 6 digit One Time Password (OTP) to confirm it is you. Once done, enter the new password in the Password field and re-enter the same in the Confirm Password field.
14. **For 1st time login:** The Terms and Conditions pop up will appear on the screen as shown in the screenshot below:

![Terms & Conditions](image)

15. Click **Agree**.

16. Then click the **Reset Password/Reset Pin** button.

**Note:** If you are logging in for the first time, it will direct you to complete the sub-centre profile. But you will also have the option to make any changes to these details in the future.

*Continued on next page*
**Screen 3: Sub Centre Profile**

<table>
<thead>
<tr>
<th>ANM Information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ANM Name</td>
<td>Bhagya laxmi</td>
</tr>
<tr>
<td>ANM ID</td>
<td>101-10077</td>
</tr>
<tr>
<td>Registered Phone</td>
<td></td>
</tr>
<tr>
<td>State</td>
<td>Jammu &amp; Kashmir</td>
</tr>
<tr>
<td>District</td>
<td></td>
</tr>
<tr>
<td>Block</td>
<td></td>
</tr>
<tr>
<td>PHC</td>
<td></td>
</tr>
<tr>
<td>Subcenter</td>
<td></td>
</tr>
<tr>
<td>Kupwara</td>
<td>MSM_taluk</td>
</tr>
<tr>
<td>MSM_phc</td>
<td>MSM_SC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Population</th>
<th>Target Population</th>
<th>No. of Screening Days</th>
<th>#Household</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>740</td>
<td>37</td>
<td>400</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Village</th>
<th>Population</th>
<th>Approval Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Village One</td>
<td>500</td>
<td>Pending</td>
</tr>
<tr>
<td>Village Two</td>
<td>800</td>
<td>Pending</td>
</tr>
<tr>
<td>Other TestVill</td>
<td>700</td>
<td>Pending</td>
</tr>
<tr>
<td></td>
<td>Description:</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td></td>
<td>There will be a profile page for you (In the tablet) where you will be able to add/update master data for the sub-centre.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Here you will fill your ANM name and other information about the sub-centre population, village-level population and necessary ASHA details so that you can track the progress against the target which is calculated automatically of the screening at village level, and achievement against target at the sub-centre level so that the MO can track the progress.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Number of screening days required is also calculated automatically. This information is also needed to add SMS reminders for ASHA in the future. Since you are the best person to provide data for your sub-centre, we are creating screens for them to enter this info. <strong>Note:</strong> This will go to the MO of your PHC for approval.</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>The fields <em>State, District, Block, PHC, Sub-centre, ANM ID, ANM Name, and ANM Registered Phone number</em> will be pre-populated.</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Click the Village dropdown and select the appropriate village from the list of villages which pops up based on the sub-centre.</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Then enter the ASHA name, population, ASHA ID, and ASHA mobile number. <strong>Note:</strong> There may be more than one ASHAs for a village. In that case select <em>Add ASHA</em>.</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Finally, the total population, target population, i.e men and women aged 30 years and above and the number of screening days will be auto calculated. <strong>Note:</strong> There may be more than one ASHA in few villages. In such cases, add ASHA’s by clicking the <em>+ASHA</em> field. and also add the village names by pressing the <em>+Village</em> field.</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Update the profile and click <em>Save</em>.</td>
<td></td>
</tr>
</tbody>
</table>
Screen 4: Home Page after Login

![Login Screen](image)

- **State**: Jammu & Kashmir
- **ANM ID**: 10077
- **Password**: [Redacted]
- **Enter Number**: [Redacted]

Buttons: LOGIN, IMPORT

Options: Reset Password, Reset Pin
2 Description:

Once you login, you will find few logos and icons on the top bar and the search bar along with the option to enter new family details. This is the Home Page.

Top Bar:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NCDs Logo</strong></td>
<td>On the top left corner we can find the NCDs logo. On clicking it, it directs you to the home page.</td>
</tr>
<tr>
<td><strong>ASHA Format</strong></td>
<td>On choosing the ASHA format icon, you can digitize the ASHA format recorded by ASHA in the paper form. However you can also search the CBAC form of an individual.</td>
</tr>
<tr>
<td><strong>HELP</strong></td>
<td>To request for help on a particular screen, click the HELP icon. This provides support to:</td>
</tr>
<tr>
<td></td>
<td>a. <strong>Application Help</strong>: This provides information on how to use the application and fill the appropriate forms.</td>
</tr>
<tr>
<td></td>
<td>b. <strong>Guidelines</strong>: On selecting the guidelines for conducting any screening, you will be prompted to the NCD guidelines.</td>
</tr>
<tr>
<td></td>
<td>c. <strong>Health Education</strong>: This provides access to various health education materials.</td>
</tr>
<tr>
<td><strong>Sync Button</strong></td>
<td>Every time you enter new details and you have access to internet, it is important to click the Sync button and synchronize your data. Whatever information you have added is then updated in the server and is visible for the medical officer or other higher health officials to view. Any changes/updates made in the application must be synced to save all the details. This information is then updated in the server.</td>
</tr>
<tr>
<td><strong>Workplan</strong></td>
<td>Workplan is a way for the ANM to know what action she needs to take. It is her organizer, her to-do list and can be sorted by different parameters.</td>
</tr>
<tr>
<td><strong>Menu (Three dots)</strong></td>
<td>On clicking the menu (3 dots), a dropdown with various options such as Dashboard, help, sub-center profile, Register Summary, key contributors, settings, languages and Logout options are displayed.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>Screen 5: About Help</strong></td>
<td></td>
</tr>
<tr>
<td><strong>English Screen</strong></td>
<td></td>
</tr>
<tr>
<td><strong>2</strong> Description:</td>
<td>In the Home Page, once you click the HELP icon, the following options are displayed:</td>
</tr>
<tr>
<td></td>
<td>- <strong>Application Help</strong>: To obtain information on how to use the application and fill the appropriate forms.</td>
</tr>
<tr>
<td></td>
<td>- <strong>Guidelines</strong>: To obtain the guidelines for conducting any screening.</td>
</tr>
<tr>
<td></td>
<td>- <strong>Health Education</strong>: To obtain access to various health education materials.</td>
</tr>
</tbody>
</table>
Description:

In the Home Page, once you click the icon, the following options are displayed:

- **Dashboard**: To view the total counts of enrolled, fully screened, referred, and under treatment for a selected period of time.
- **Help**: Treatment guidelines/IEC
- **Subcenter Profile**: Refer to the subcenter profile section.
- **Register Summary**: To view the list of individuals registered by the ANM.
- **Key Contributors**: List of all organizations who have contributed to developing this app.
- **Settings**: Given below are the two options available under Settings:
  - **Change Language**: To change the language
  - **VIA Trained**: An option to choose whether the individual is VIA trained or not.
- **Logout**: To logout from the application.
Screen 7: Settings

1. Description:
   From the Home page, select the breadcrumbs in the top left corner. Here you can see the option named **Settings** as shown in the screenshot above.
   Once you click the Settings option, you can see two other options:
   - **Change Language**
   - **VIA Trained**

   When you select the **Change Language** option it the following pop up appears on the screen:

   ![Are you sure?](image)

   Click **Yes**.

   Next, click the VIA trained option. This gives a pop up which asks if you have been VIA trained.

   ![Have you been trained for VIA?](image)

   Click **Yes** if you are VIA trained. Click **No** otherwise.
Screen 8: Register Summary

1

<table>
<thead>
<tr>
<th>Screening Status</th>
<th>Register</th>
<th>Sub-Register</th>
<th>Village</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;All&gt;</td>
<td>Personal history</td>
<td>Risk assessment</td>
<td>All</td>
<td>All</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo</th>
<th>Name</th>
<th>Age</th>
<th>Gender</th>
<th>Village</th>
<th>Smoking / Smokeless Tobacco</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hemanth</td>
<td>46 Yrs</td>
<td>Male</td>
<td>Village One</td>
<td>Never</td>
</tr>
<tr>
<td></td>
<td>Ranima</td>
<td>34 Yrs</td>
<td>Female</td>
<td>Village One</td>
<td>Never</td>
</tr>
<tr>
<td></td>
<td>Balta Raj</td>
<td>36 Yrs</td>
<td>Male</td>
<td>Village One</td>
<td>Never</td>
</tr>
<tr>
<td></td>
<td>Hasinar</td>
<td>42 Yrs</td>
<td>Female</td>
<td>Village One</td>
<td>Never</td>
</tr>
</tbody>
</table>

1 - 10 Of 18

2

Description:

To navigate to this page, go to icon and then select **Register Summary**.

From the Register Summary page, select the appropriate value from the **Screening Status**, **Register**, **Sub-Register**, **Village** and **Duration**.

Here you can see a summary of individuals screened till now, without having to navigate to any particular disease screening section.
Screen 9: Dashboard

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>![Dashboard Image]</td>
</tr>
</tbody>
</table>
| 2    | **Description:**

In the Dashboard page, you can see target, the count of individuals who are all enrolled and enrolled over 30 years of age, screened either for at least one disease and all disease, referred by the ASHA/ANM during early detection and by ANM after completing screening for disease, lastly, count of patients who are under treatment.

- First, you need to select the start date and end date.
- Select if it you or for all ANMs in the SC
- Select by gender (Male/ Female/ Other).
- Enter Search.
- Based on the your search you will observe, count for Screened, Referred by Early Detection, Referred by ANM screening and Under Treatment.
Description:

In the home page, once you click the Asha Format icon, the popup as shown in the above screenshot is displayed.

- If the individual or his/her family member is already enrolled with ASHA, then select **YES**.
- Otherwise click **No**.

*Continued on next page*
### Screen 11: Asha Form (No Family Member is Enrolled Earlier)

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

#### NCD Asha Format

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Village Name</td>
<td>Jottanwali</td>
</tr>
<tr>
<td>ASHA Name</td>
<td>nayana</td>
</tr>
<tr>
<td>Sub centre Name</td>
<td>Jottanwali</td>
</tr>
<tr>
<td>PHC Name</td>
<td>PHC Jottanwali</td>
</tr>
</tbody>
</table>

#### 1. Household details -

| I. Number/ID                 | Please specify         |
| II. Name of Head of the Household | Please specify        |
| III. Details of household amenities - | Please specify         |
| a) Type of house              | -Select- If Other, Specify |
| b) Availability of toilet     | -Select- If Other, Specify |
| c) Source of drinking water   | -Select- If Other, Specify |
| d) Availability of electricity| -Select- If Other, Specify |
| e) Motorised vehicle          | -Select- If Other, Specify |
| f) Type of Fuel used for cooking| -Select- If Other, Specify |
| g) Contact details*           | Mobile number          |

#### S. No | CBAC | Individual Name | Aadhaar ID(or Any Id) | Individual Health ID(issued by SHC/ANM) | Sex | Age | Marital status | Beneficiary of any Health Insurance Scheme | Current Status of Residence

|      |      |                |                      |                                    |     |     |              |                                      |                      |

#### Finish Button
- Finish

#### Add Members Button
- Add Members
<table>
<thead>
<tr>
<th>Step</th>
<th>Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Once you select NO in the previous screen, you will be redirected to the ASHA Form page as shown in the above screenshot.</td>
</tr>
<tr>
<td></td>
<td>• Here you need to first enter the ASHA Name, Village Name, Subcenter Name, Hamlet name and, PHC Name.</td>
</tr>
<tr>
<td></td>
<td>• In the Part A- Family Folder section, fill in the details for:</td>
</tr>
<tr>
<td></td>
<td>o Household details</td>
</tr>
<tr>
<td></td>
<td>o Number/ID</td>
</tr>
<tr>
<td></td>
<td>o Name of head of the household</td>
</tr>
<tr>
<td></td>
<td>o Details of household amenities</td>
</tr>
<tr>
<td></td>
<td>o Type of house</td>
</tr>
<tr>
<td></td>
<td>o Availability of toilet</td>
</tr>
<tr>
<td></td>
<td>o Source of drinking water</td>
</tr>
<tr>
<td></td>
<td>o Availability of electricity</td>
</tr>
<tr>
<td></td>
<td>o Motorized vehicle</td>
</tr>
<tr>
<td></td>
<td>o Type of fuel used for cooking</td>
</tr>
<tr>
<td></td>
<td>o Contact details</td>
</tr>
<tr>
<td></td>
<td>Once all the above details are filled, click the <strong>ADD MEMBERS</strong> button in the bottom right corner.</td>
</tr>
</tbody>
</table>

*Continued on next page*
Screen 12: Asha Form (Any Family Member is Enrolled Earlier)

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><strong>Screen:</strong></td>
</tr>
</tbody>
</table>

![Search Results for “Reeta”](image)

- **Photo**
- **Name**
- **Age**
- **Gender**
- **Address**
- **CreatedBy**

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Reeta</td>
<td>35 Yrs</td>
<td>Female</td>
<td>central excise layout, Jottanwell1</td>
<td>106-11993</td>
<td></td>
</tr>
<tr>
<td>Reeta Rajan</td>
<td>35 Yrs</td>
<td>Female</td>
<td>central excise layout, Jottanwell1</td>
<td>106-11993</td>
<td></td>
</tr>
<tr>
<td>Reeta raman</td>
<td>35 Yrs</td>
<td>Female</td>
<td>central excise layout, Jottanwell1</td>
<td>106-11993</td>
<td></td>
</tr>
</tbody>
</table>

2. **Description:**

Once you select **YES** in the previous screen, you will be redirected to the **Search Individual** page as shown in the above screenshot.

- In the **ID Number** field enter the ID which could either be your Aadhar, Voter, Pan Card, Driving License, or Ration Card numbers.
- In the **Name** field enter the name of the individual and click the search button.
- You could also search for individuals by selecting the appropriate village from the Village dropdown list and click the search button.
- Once the search completes you can select a list of names. Select the right individual from the list.
- This will redirect you to ASHA Form page of the enrolled family
- There click on **ADD MEMBERS** button and continue from Screen 10 as explained below

*Continued on next page*
Screen 13: Fill Individual Details

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><strong>Fill Individual Details</strong>&lt;br&gt;<strong>Name</strong>: Suresh&lt;br&gt;<strong>Select ID Type</strong>: Aadhaar ID&lt;br&gt;<strong>Aadhaar ID</strong> (or any ID): 5236&lt;br&gt;<strong>Date of Birth</strong>: DD-MM-YYYY&lt;br&gt;<strong>Age</strong>: 32&lt;br&gt;<strong>Sex</strong>: Male&lt;br&gt;<strong>Beneficiary of any Health Insurance Scheme</strong>: Yes&lt;br&gt;<strong>Details of the scheme</strong>: Government&lt;br&gt;<strong>Marital Status</strong>: Married&lt;br&gt;<strong>Individual Health ID</strong>: Bhy1234&lt;br&gt;<strong>Current Status of Residence</strong>: Staying at the house currently&lt;br&gt;<strong>Cancel</strong></td>
</tr>
</tbody>
</table>

2. **Description:**

   After clicking the **ADD MEMBERS** button, you will come to Fill Individual Details screen as shown in the above screenshot.

   - Here you need to fill in all the individual details necessary and click on the **SAVE** and **CONTINUE** button at the bottom of the screen.

   *Continued on next page*
Step | Action
--- | ---
1. | **Community Based Assessment Checklist (CBAC)**

<table>
<thead>
<tr>
<th>Question</th>
<th>Range</th>
<th>Write Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. What is your age? (in years)</td>
<td>30-39 years</td>
<td>0</td>
</tr>
<tr>
<td>2. Do you smoke or consume smokeless products such as gutka or khaini?</td>
<td>Used to consume in the past / Sometimes n..</td>
<td>1</td>
</tr>
<tr>
<td>3. Do you consume alcohol daily?</td>
<td>☐ No ☐ Yes</td>
<td>0</td>
</tr>
<tr>
<td>4. Measurement of waist (in cm)</td>
<td>51-100 cm</td>
<td>1</td>
</tr>
<tr>
<td>5. Do you undertake any physical activities for minimum of 150 minutes in a week?</td>
<td>☐ At least 150 minutes in a week ☐ Less than 150 minutes in a week</td>
<td>0</td>
</tr>
<tr>
<td>6. Do you have any family history (any one of your parents or siblings) of high blood pressure, diabetes and heart disease?</td>
<td>☐ No ☐ Yes</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Score</strong></td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

2. **Description:**

After saving the filled individual details you will come to the Community Based Assessment Checklist (CBAC) filled by ASHA form. Here you need to fill in the details based on the Paper forms collected by the ASHA.

*Continued on next page*
Screen 14.1: CBAC (Part B: Early Detection)

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><img src="image" alt="CBAC Checklist" /></td>
</tr>
</tbody>
</table>

**Part B: Early Detection: Ask if Patient has any of these symptoms**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Women and Men</th>
<th>Women Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shortness of Breath</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Coughing more than 2 weeks</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Blood in Sputum</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Fever &gt; 2 Weeks</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Loss of Weight</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Night Sweats</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Are You Currently Taking Anti-TB Drugs?</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Anyone in Family Currently Suffering from TB</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>History of TB</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Difficulty in Opening Mouth</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Ulcers/ Patch/ Growth in the Mouth that has not Healed in Two Weeks</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Any changes in the tone of your voice</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Any Patch or Discoloration on Skin</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Difficulty in Holding Objects with Fingers</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Loss of Sensation for Cold/Hot Objects in Palm or Sole</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>History of Fits</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
</tbody>
</table>

In case the individual answers Yes to any one of the above mentioned symptoms, refer the patient immediately to the nearest facility where a medical officer is available.

2. **Description:**

   Once you fill the Part A of the CBAC form scroll down to Part B to fill in the Early Detection details. Refer to the ASHA Paper form and select YES or NO appropriately for each of the options.

   - Here note that there are two columns to be filled. One is for both ‘Women and Men’ and the other one for ‘Women only’.
   - The **Women Only** section will be editable only if the individuals are Women and Other. Otherwise this section will be disabled.

*Continued on next page*
## Screen 14.2: CBAC (Part C: Occupational Exposure)

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Part C: Select all that Apply</strong>&lt;br&gt;<strong>Type of Fuel used for Cooking:</strong> LPG&lt;br&gt;<strong>Occupational exposure:</strong>&lt;br&gt;☐ Crop residue burning&lt;br&gt;☐ Burning of garbage-leaves&lt;br&gt;☐ Working in industries with smoke, gas and dust exposure such as brick kilns and glass factories etc.</td>
</tr>
</tbody>
</table>

### Description:

After filling the Part B section scroll down to ‘Part C: Select all that Apply’ section.

- The Type of Fuel used for Cooking field entry will be prepopulated from the ASHA format.
- Here you need to select all the options that apply to the individual. Once done click on the red SAVE button.

On clicking the SAVE button:

1. If any of the symptoms selected as YES in Part B section, Referral POP up will be displayed for Oral/Breast/Cervical cancers. You can refer the individual for the higher facility immediately for further diagnosis.
2. Will be navigated to ASHA form and Click on Finish in the ASHA FORM, POP up will show up. Are you sure? Go to Home Screen? Click on YES will be redirected to Home Page.

*Continued on next page*
## Screen 15: Search Individual

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><img src="image" alt="Image of search page" /></td>
</tr>
</tbody>
</table>

### Description:

Once you are done click the NCD icon in the top left corner to return to the Home page.

- In the home page click the second option ‘Search’ in blue as shown above.
- You will come to Search Individual page as shown in the above screen shot
  - In the ID Number field enter the ID which could either be your Aadhar, Voter, Pan Card, Driving License, or Ration Card numbers.
  - In the Name field enter the name of the individual and click the search button in the right most corner
  - You could also search for individuals by selecting the appropriate village from the Village dropdown list and click the search button in the right most corner
  - Once the search completes you can select a list of names. Select the right individual from the list.
  - This will redirect you to Profile Page.

*Continued on next page*
## Screen 16: Enrollment

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image1.png" alt="Image" /> Are you/your family member is already enrolled? NO YES</td>
</tr>
<tr>
<td></td>
<td>English Screen</td>
</tr>
<tr>
<td>2</td>
<td>Description (English): By clicking <strong>Enrollment</strong> on the Home page, a pop up will appear asking if the individual or any of his/her family members are already enrolled. Click <strong>YES</strong> if the individual or his/her family members are already enrolled. Otherwise click <strong>NO</strong>.</td>
</tr>
</tbody>
</table>

*Continued on next page*
### Screen 17: If Yes, Search Individual

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
</table>
| 1    | **Screen:**

Search by Name, ID, Phone Number ...

**Search Results for "Reeta"**

<table>
<thead>
<tr>
<th>Photo</th>
<th>Name</th>
<th>Age</th>
<th>Gender</th>
<th>Address</th>
<th>Created By</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Reeta</td>
<td>35 Yrs</td>
<td>Female</td>
<td>central excise layout, Jottanwali1</td>
<td>106-11993</td>
</tr>
<tr>
<td></td>
<td>Reeta Rajan</td>
<td>35 Yrs</td>
<td>Female</td>
<td>central excise layout, Jottanwali1</td>
<td>106-11993</td>
</tr>
<tr>
<td></td>
<td>Reeta raman</td>
<td>35 Yrs</td>
<td>Female</td>
<td>central excise layout, Jottanwali1</td>
<td>106-11993</td>
</tr>
</tbody>
</table>

| 2    | **Description (English):**

Once you select Yes, you will be navigated to the screen shown above.

- In the ID Number field enter the ID which could either be your Aadhar, Voter, Pan Card, Driving License, or Ration Card numbers.
- In the Name field enter the name of the individual and click the search button.
- You could also search for individuals by selecting the appropriate village from the Village dropdown list and click the search button.
- Once the search completes you can see a list of names. Select the right individual from the list.
- This will redirect you to the Profile page for the individual.
Screen 18: Enroll Individual

1. NCD Individual

Family Information

Individual Information

- Name: Reeta
- Gender: Female
- Father/Spouse Name
- Date of Birth: 21 DD-MM-YYYY
- Education
- Mobile Number
- Current Status of Residence
- Religion
- Mobile Owner
- Caste

ID Information

- Aadhaar ID: XXXXXXXX2856
- Voter ID

Details of the Scheme (If any)

Options:
- Yes
- No

Add ID

Save
2. **Description:**

**Action Steps for Enroll Individual Page**

**Note:** It is mandatory to complete all the fields with * next to that field otherwise the enrollment will not be successful.

1. In the Head of the Family field, under the Family Folder section enter the name of the head of the family.

2. Under the **Individual Information** section:
   1. Enter name, atleast one ID shown by the individual - Aadhar, PAN, Voter ID, Driving License or Ration Card and also select the personal ID type (Type of the ID of which the ID number was given) from the dropdown.
   2. The **Gender** field is a dropdown with three options- **Male**, **Female** and **Other**. Select any one option.
   3. If the individual knows his/her date of birth click on the **Date of Birth** field, a calendar window will pop up to enter the Date of Birth. Choose the appropriate date and click OK.
   4. If the individual knows his/her age, then click on the **Age** box and enter the age as mentioned by the individual.
   5. Select the **Marital Status** of the Individual from the dropdown.
   6. Then fill in the name of the Individual’s father/spouse, select the individual’s education from the dropdown, fill in the mobile number and select the owner of the mobile from the dropdown.
   7. Select the status of the individual’s residence from the **Current status of residence** dropdown.
   8. Then ask the individual if he/she is a beneficiary of any health insurance scheme. If the individual is a beneficiary, then click the Yes button. Otherwise, click the No button. If you select Yes, then select the details of the scheme from the dropdown.

9. Once completed, click **SAVE**.

10. If you have successfully saved, you will get a pop up message **Enrollment saved successfully.**

---

*Continued on next page*
Screen 19: If No, then Profile page

<table>
<thead>
<tr>
<th></th>
<th>Ration Card</th>
<th>Health Insurance</th>
<th>No of Members</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Family Information</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
<th>Gender</th>
<th>Marital Status</th>
<th>Contact</th>
<th>ID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reeta</strong></td>
<td>35 Yrs</td>
<td>Female</td>
<td>Married</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Reeta Rajan</strong></td>
<td>35 Yrs</td>
<td>Female</td>
<td>Married</td>
<td>Contact</td>
<td>PAN AJJP0758A</td>
</tr>
<tr>
<td><strong>Reeta raman</strong></td>
<td>35 Yrs</td>
<td>Female</td>
<td>Married</td>
<td>Contact</td>
<td>Voter ID MPD1235677</td>
</tr>
</tbody>
</table>
Description:

Action Steps for Enroll Individual Page

Note: It is mandatory to complete all the fields with * next to that field otherwise the enrollment will not be successful.

1. Under the Family Folder section:

   1. In the Head of the Family field, enter the name of the head of the family.
   2. Enter the family household details such as:
      - Name of the Head of the family
      - Select the Type of house from the dropdown. If you select the Other option from the dropdown, then enter the appropriate value in the If Other, Specify field
      - Similarly, select the Availability of Toilet, Source of Drinking Water, Availability of Electricity, Motorised Vehicle, and the Type of Fuel Used for Cooking from the dropdown. If you select the Other option from the dropdown, then enter the appropriate value in the If Other, Specify field.
   3. Enter the phone number of the person to be contacted in the Contact Details field.
   4. Based on the individual’s annual income, select if the individual is APL or BPL.
   5. Enter the address of the individual in the Address Information field. Also enter the landmark near the individual’s address in the Landmark field.
   6. Select the appropriate village of the individual from the Village dropdown. If you select the Other option from the dropdown, then enter the appropriate value in the If Other, Specify field.
   7. Select the annual household income range of the individual from the Annual Household Income dropdown and then select the individual’s ownership status of the home from the House Ownership Status dropdown.

2. Under the Individual Information section:

   1. Enter name, atleast one ID shown by the individual - Aadhar, PAN, Voter ID, Driving License or Ration Card and also select the personal ID type (Type of the ID of which the ID number was given) from the dropdown.
   2. The Gender field is a dropdown with three options- Male, Female and Other. Select any one option.
   3. If the individual knows his/her date of birth click on the Date of Birth field, a calendar window will pop up to enter the Date of Birth. Choose the appropriate date and click OK.
   4. If the individual knows his/her age, then click on the Age box and enter the age as mentioned by the individual.
   5. Select the Marital Status of the Individual from the dropdown.
   6. Then fill in the name of the Individual’s father/spouse, select the individual’s education from the dropdown, fill in the mobile number and select the owner of the mobile from the dropdown.
   7. Select the status of the individual’s residence from the Current status of residence dropdown.
   8. Then ask the individual if he/she is a beneficiary of any health insurance scheme. If the individual is a beneficiary, then click the Yes button. Otherwise, click the No button. If you select Yes, then select the details of the scheme from the dropdown.

3. Once completed, click SAVE.

4. If you have successfully saved, you will get a pop up message Enrollment saved successfully.
Description:

To navigate to the screening page, click the Name of selected individual in the Search page and then select Screening option from the Main Disease Page as shown in the above screenshot.

Note: You can navigate to the screening page only after filling the Profile section.

1. The screen shows 7 square boxes as shown in the screenshot above. ANM can click on any box for which screening has to be done.

Note: If the CBAC/History information is incomplete, then only this box will be activated by default. ANM has to enter and save details in Personal History, only then the other boxes will be activated.
### Screen 21: CBAC/History – Risk Assessment

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
</tr>
</tbody>
</table>

#### Question and Range

<table>
<thead>
<tr>
<th>Question</th>
<th>Range</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Age</strong></td>
<td>35 Yrs</td>
<td>0</td>
</tr>
<tr>
<td><strong>Smoking / Smokeless Tobacco</strong></td>
<td><del>Select</del></td>
<td>0</td>
</tr>
<tr>
<td><strong>Alcohol</strong></td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Waist Measurement ( in cm)</strong></td>
<td><del>Select</del></td>
<td>0</td>
</tr>
<tr>
<td><strong>Physical Activity</strong></td>
<td>At least 150 minutes in a week</td>
<td></td>
</tr>
<tr>
<td><strong>Parent / Siblings having High BP / Diabetes / Heart Disease</strong></td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Total Score</strong></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td><strong>Family History of Cancer</strong></td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Type of Fuel Used for Cooking</strong></td>
<td><del>Select</del></td>
<td></td>
</tr>
<tr>
<td><strong>Occupational Exposure</strong></td>
<td>Crop Residue Burning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Burning Garbage / Leaves</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Working in industries with Smoke / Gas &amp; Dust Exposure like Brick Kiln &amp; Glass Factory</td>
<td></td>
</tr>
<tr>
<td>Step</td>
<td>Action</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>--------</td>
<td></td>
</tr>
</tbody>
</table>
| 2.   | Description:  
You need to select the CBAC/History option from the Screening page as shown above. Once you select that you can complete the CBAC/History in five sections.  
Note: Risk Assessment, Early Detection field values will be prepopulated from ASHA, if the person is already digitized.  
Risk Assessment:  
- Here you can see three columns named ‘Question’, ‘Range’, and ‘Score’.  
- In the Question column you can see the list of questions you need to ask the individual if not already diagnosed  
- In Range column you can note down the answers given by the individuals  
- Based on what is selected in the Range column you can find the corresponding score for each question and also the total score of an individual in the Score column. If total score is more than 4, a pop-up will be displayed which says, “Patient may be at risk”. For NCD’s, patient needs to be prioritized for NCD screening.  
- You need to also document additional information like Family History of Cancer, Type of Fuel used or cooking, and Occupational Exposure and click the green SAVE button at the bottom of the page. It will say “Risk Assessment Details Updated Successfully.” |

*Continued on next page*
<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Description: Early Detection</td>
</tr>
<tr>
<td></td>
<td>On clicking save, after completing CBAC/History risk assessment section, it leads you to screening the individual for any NCD or other general disease through the early detection, in case ASHA has not completed the CBAC section.</td>
</tr>
<tr>
<td></td>
<td>Note: Risk Assessment, Early Detection field values will be prepopulated from ASHA, if the person is already digitized.</td>
</tr>
<tr>
<td></td>
<td>Once you are done with the Risk Assessment section you will come to the Early Detection section.</td>
</tr>
<tr>
<td></td>
<td>• Here there are list of question as shown in the screenshot above, that you need to ask the individual and click on the button next to either YES or NO.</td>
</tr>
<tr>
<td></td>
<td>After filling the necessary fields, click the green SAVE button at the bottom of the page. It will say “Early Detection Details Updated Successfully”</td>
</tr>
</tbody>
</table>
Only for Women –
### Screen 23: CBAC/History – Menstrual History

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td>![Image of CBAC/History form]</td>
</tr>
</tbody>
</table>

**Description:**

Once you SAVE the Early Detection section, you will come to the Menstrual History page only if the patient is women.

Note: The Menstrual History page will be enabled only for Women and Other.

- If the individual is female then you need to ask the individual a list of things mentioned in this page, such as:
  - Age at Menarche
  - Menopause – Yes or No
  - Duration of Menopause, if yes
  - If she is a pregnant
  - Lactating – Yes or No
  - If she is having regular periods every month
  - Last Menstrual Period date
  - Menstrual Bleeding

- After filling the necessary fields, click the green SAVE button at the bottom of the page. It will say “Menstrual History Updated Successfully”
Screen 24: CBAC/History – Personal History

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
</tr>
</tbody>
</table>

![Image of CBAC/History – Personal History screen](image.png)
<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
</table>
| 2.   | **Description:**  
Once you SAVE the Menstrual History section, you will come to the Personal History page.  
- ANM will ask the individual if he/she has been Ever Diagnosed diseases like Cancer (select Oral, Cervical, and/or Breast), Hypertension, Diabetes, Heart Disease, Stroke, Kidney failure and COPD. She will select Yes or No based on the response.  
- If Yes to any disease above, ANM will ask if the individual is “Under Treatment” or no.  
- After filling the necessary fields, click the green SAVE button at the bottom of the page. It will say “Personal History Updated Successfully” |

*Continued on next page*
### Screen 25: CBAC/History – Personal Examination

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><img src="image" alt="Image of CBAC/History page" /></td>
</tr>
</tbody>
</table>

#### Description:

Once you SAVE the Personal History section, you will come to the Personal Examination page.

- In the Date field, click the calendar icon 📅 to choose the date of screening. The date of the screening has to be selected in the field.
- “Height, Weight” have to be entered in numeric as per the actual readings.
- “BMI” value gets calculated automatically. It shows in red if the value is $\geq 25$.
- After filling the necessary fields, click the green SAVE button at the bottom of the page. It will say “Personal Examination Updated Successfully”

*Continued on next page*
### Screen 26: Hypertension

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image" alt="Hypertension Screening" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Individual</th>
<th>ASHA Format</th>
<th>FAMILY</th>
<th>PROFILE</th>
<th>SCREENING</th>
<th>SUMMARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rishabh Singh</td>
<td>35 Yrs</td>
<td>Male</td>
<td>Married</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact</td>
<td>Aadhaar ID</td>
<td>Health ID</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1110100015101-100700001014674 (Temp)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hypertension**

**Date**

- Dia: 15
- DD-MM-YYYY

**Systolic (mmHg)**

- 80-280 (mmHg)

**Diastolic (mmHg)**

- 40-180 (mmHg)

**Pulse Rate**

- Refer
  - Yes
  - No

**Diagnosed for Hypertension earlier?**

- Yes
- No

**Currently Under Treatment?**

- Yes
- No

**Refer To**

- Select

**Remarks**

- Enter remarks

[BACK] [SAVE & FINISH]
<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
</table>
| 2 | **Description:**  
   In the Screening page click the second option ‘Hypertension’ as shown above.  
   - In the Date field, click the calendar icon 📅 to choose the date of screening.  
   - The **Systolic**, **Diastolic**, **Pulse Rate**, **Diagnosed for Hypertension Earlier (Yes/No)**, **Currently Under Treatment (Yes/No)** fields will be prepopulated.  
   - If any of the above mentioned fields are not in Normal range, then ANM has to refer the individual by selecting **YES** in the **Refer** field to the higher facility for further investigation.  
   - If referred, **Refer To** field will get activated. ANM should select an appropriate option (PHC, CHC, DH, Others). If the **Others** option is selected, then it has to be specified in the **If Other Specify** field.  
   - If ANM has to add any other information about the individual then the **Remarks** field has to be filled with the appropriate information.  
   - After filling the necessary fields, click the **Save & Finish** button. Once done, **Hypertension Register updated successfully** message will appear on the screen.  

*Continued on next page*
2. **Description:**
To fill in any of the Diabetes details, the ANM has to select the **Diabetes Screening** box.

**Actions:**

- In the Date field, click the calendar icon 📅 to choose the date of screening.
- You have to enter the random blood sugar of the individual and populate the **Random Blood Sugar** field.
- The **Diagnosed for Diabetes earlier (Yes/No)**, **Currently Under Treatment (Yes/No)** fields will be prepopulated.
- If any of the above mentioned fields are not in the Normal range, then ANM has to refer the individual by selecting **Yes** in the **Refer** field to the higher facility for further investigation.
- If referred, **Refer To** will get activated. ANM should select an appropriate option (PHC, CHC, District Hospital, and Others). If the **Others** option is selected, then it has to be specified in the **If Other Specify** field.
- If ANM has to add any other information about the individual then the **Remarks** field has to be filled with the appropriate information.
- After filling the necessary fields, click the **Save & Finish** button. Once done, **Diabetes Register updated successfully** message will appear on the screen.
## Screen 28: Oral Screening - Symptoms

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Not Started</td>
</tr>
</tbody>
</table>

**Oral Screening**

**Rishabh Singh**  
35 Yrs | Male | Married

- **Contact**: 
- **Aadhaar ID**: 
- **Health ID**: 111010015101-100770001014674 (Temp)

### Symptoms

- **Any Issues in Mouth?**
  - [ ] Yes
  - [ ] No

- **Change in Voice / Hoarseness**
  - [ ] Yes
  - [ ] No

- **Difficulty in Opening Mouth**
  - [ ] Yes
  - [ ] No

- **Ulceration / Roughened Areas in Mouth for more than 3 Weeks**
  - [ ] Yes
  - [ ] No

- **White/Red Patch in Oral Cavity**
  - [ ] Yes
  - [ ] No

- **Difficulty in Tolerating Spicy Food**
  - [ ] Yes
  - [ ] No

### Remarks

- **Date**: DD-MM-YYYY

**Back**  **Save & Next**
<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
</table>
| 2    | **Description:**  
In the Screening page click the fourth option ‘Oral Screening’ as shown above. Once you select that you can complete the Oral Screening in four sections.  
- Symptoms section: In the Date field, click the calendar icon 📅 to choose the date of screening.  
- Please select the right option (Yes/No) by clicking on the radio button next to **Any Issues in Mouth?** field  
- If ‘Yes’ is selected, select the right option (Yes/No) by clicking on the radio button for the other fields in this screen as per the patient’s responses.  
- Add **Remarks** if any on the Oral Screening Symptoms.  
- After filling the necessary fields, click the green **SAVE & NEXT** button at the bottom of the page. It will say “Oral Symptoms Register Saved Successfully” |

*Continued on next page*
## Screen 29: Oral Screening – Visual Examination (OVE)

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image" alt="Screen shot of Oral Screening – Visual Examination (OVE) interface" /></td>
</tr>
</tbody>
</table>

- **Oral Screening**
  - Symptoms
  - **White Patches**: Yes/No
  - **Red Patches**: Yes/No
  - **Non-healing Ulcers**: Yes/No
  - **Growth of Recent Origin**: Yes/No
  - **Restricted Mouth Opening**: Yes/No

- **Remarks**

  - **Normal**
  - **Abnormal**
2 **Description**:

Once you are done with the Symptoms section you will come to the Visual Examination section.

- Please select the right option (Yes/No) by clicking on the radio button next to the following option:
  - White Patches
  - Red Patches
  - Non-healing Ulcers
  - Growth of Recent Origin
  - Restricted Mouth Opening
- If **Yes** is selected for any of the above option, you can see the visual/graphics at the right will indicate the patches for examination in blue dots.
- After examining the patient mouth, click on the blue patches on the visual to indicate the patches that are affected. The Abnormal patches selected will be indicated in Red color.
- Add **Remarks** if any on the Oral Screening Symptoms.
- In the SUMMARY section, you can see the visual representing the oral abnormalities.
- After filling the necessary fields, click the green SAVE & NEXT button at the bottom of the page. It will say “Oral Examination Register Saved Successfully”
Screen 30: Oral Screening – Photograph

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Oral Screening**

1. Symptoms
2. Visual Examination (OVE)
3. Photograph
4. Referral
Step | Action
---|---
2 | **Description:**

Once you are done with the Visual Examination section you will come to the Photograph page.

- Here select the blue plus icon on the Oral image to add a mouth photo of the patient.
- Once you click on the blue plus button, the tablet camera will open. Click an open mouth photo of the patient and select the ✔ and save the image.
- After uploading the image, click the green SAVE & NEXT button at the bottom of the page. It will say “Oral Photograph Saved Successfully”
- Once you click the SAVE & NEXT a pop with the summary of the patient information selected appears as shown below.

- Click on the green OK button.

*Continued on next page*
## Screen 31: Oral Screening – Referral

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image1.png" alt="Image" /></td>
</tr>
</tbody>
</table>

### Description:
Once you are done with the Visual Examination section you will come to the Photograph page.

- If individual appears as a suspect, then you need to mark YES in the Refer field.
- If referred, **Refer To** field will get activated. ANM should select an appropriate option (PHC, CHC, DH, Others). If the **Other** option is selected, then it has to be specified in the **If Other Specify** field.
- After filling the necessary details, click the green **SAVE & NEXT** button at the bottom of the page. It will say "Oral Referral Saved Successfully"

*Continued on next page*
### Screen 32: Breast Screening - Symptoms

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Screen</td>
</tr>
</tbody>
</table>

![Image of Breast Symptoms](image-url)
<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
</table>
| 2    | **Description:**  
In the Screening page click the fifth option ‘Breast Screening’ as shown above. Once you select that you can complete the Breast Screening in three sections.  
  
- Symptoms section: In the Date field, click the calendar icon 📅 to choose the date of screening.  
- For the fields listed below, please select the right option (Yes/No) by clicking on the radio button:  
  - Any Breast Related Symptoms?  
  - Lump or Thickening in Breast?  
  - Change in Size  
  - Change in Shape & Position of  
  - Any Retraction of Nipple  
  - Discharge from One or Both  
  - Puckering or Dimpling  
  - Swelling/Lump in Armpit  
  - Constant Pain in Breast or Armpit  
  - Redness of Skin over Breast or  
  - Erosions of Nipple  
- If ‘Yes’ is selected, select the right option (Yes/No) by clicking on the radio button for the other fields in this screen as per the patient’s responses.  
- If any remarks need to be added, enter the same in the Remarks field.  
- After filling the necessary fields, click the green SAVE & NEXT button at the bottom of the page. Once done, a message appears on the screen which says “Breast Symptoms Register Saved Successfully” |
<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image-url" alt="Screen 33: Breast Screening – Examination" /></td>
</tr>
</tbody>
</table>

**Screen 33: Breast Screening – Examination**

- **Step 1**: Review the individual's profile and examination results.
  - **Patient has Refused Screening**: Yes/No
  - **Trained Individual for Self Breast Exam**: Yes/No
  - **Lump in Breast**: Yes/No
  - **Swelling in Armpit**: Yes/No
  - **Nipple Retraction / Distortion**: Yes/No
  - **Ulceration**: Yes/No
  - **Discharge from Nipple**: Yes/No
  - **Skin Dimpling / Retraction**: Yes/No
  - **Remarks**: 

**SUMMARY**

- **Right**: Normal/Abnormal
- **Left**: Normal/Abnormal
<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
</table>
| 2    | **Description:**  
|      | • Once you are done with the Symptoms section, navigate to the Examination section.  
|      | • Select Yes/No for the option “Trained Individual for Self Breast Exam”  
|      | • Please select the right option (Yes/No) by clicking on the radio button next to the following option:  
|      |   - Lump in Breast  
|      |   - Swelling in Armpit  
|      |   - Nipple Retraction/Distortion  
|      |   - Ulceration  
|      |   - Discharge from Nipple  
|      |   - Skin Dimpling/Retraction  
|      | • If Yes is selected for any of the above option, the visual for the same can be visible on the right side of the screen. The visual at the right will indicate the patches for examination in blue dots.  
|      | • After examining the individual’s breast, click on the blue patches on the visual to indicate the patches that are affected. The Abnormal patches selected will be indicated in Red color.  
|      | • If any remarks needs to be added, enter the same in the Remarks field.  
|      | • In the SUMMARY section, you can see the visual representing of the breast abnormalities.  
|      | • After filling the necessary fields, click the green SAVE & NEXT button at the bottom of the page. Once done, a message will appear on the screen which says **Breast Exam Register Saved Successfully.**  
|      | • Screening Summary with all the selected Symptoms and examination findings will be displayed. Click ok.  
|      | **Note:** If there is no symptoms/findings Screening summary will not be displayed
<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Screen</td>
</tr>
</tbody>
</table>

**Screen 34: Breast Screening – Referral**

![Image of Breast Referral screen with options for Symptoms, Examination, and Referral]
### Description:

Once you are done with the Examination section, navigate to the Referral section.

- If individual appears as a suspect, then you need to mark YES in the Refer field.
- If referred, Refer To field will get activated. ANM should select an appropriate option (PHC, CHC, DH, Others). If the Others option is selected, then it has to be specified in the If Other Specify field.
- If any remarks need to be added, enter the same in the Remarks field.
- After filling the necessary details, click the green SAVE & NEXT button at the bottom of the page. A message appears on the screen which says “Breast Referral Saved Successfully”
Screen 35: Cervical Cancer - Symptoms
**Actions:**

**Note:** On Clicking Cervical cancer, Have you been trained for VIA POP up will be appeared for first time login?

If ANM selects Yes, VIA section will be enabled. Else, it will be disappeared.

- In the Date field, click the calendar icon 📅 to choose the date of screening.
- Please select the right option (YES/NO) by clicking on the radio button
  - Any Cervical related symptoms?
- If response to above Question is ‘Yes’ - Please select the right option (YES/NO) by clicking on the radio button for below symptoms.
  - Excessive Bleeding during period
  - Postmenopausal Bleeding
  - Bleeding after Intercourse
  - Excessive Foul smelling Vaginal Discharge
  - Bleeding between Periods
- If response to “Any Cervical related symptoms?” is “NO”, all the other symptoms will be disabled and Remarks can be added directly.
- Add **Remarks** if any on the Cervical Cancer Symptoms.
- After filling all the details please click on ‘Save & Next’.
- You will get a confirmation pop up – “Screening Summary”. Click Ok.
Screen 36: Cervical Cancer – Examination
Actions:

- In the Examination Screen, please select the right option (YES/NO) by clicking on the radio button for each examination parameter
  1. Polyp
  2. Ectopy(Erosion)
  3. Hypertrophy
  4. Bleeds on Touch
  5. Unhealthy Cervix
  6. Suspicious Looking
  7. Frank Malignancy/Growth in Cervix.
  8. Prolapse Uterus
  9. Excessive Discharge

If ANM has selected menopause earlier for the individual, then the second and sixth questions will not appear

- Add Remarks if any on the Cervical Cancer Examination.
➢ After filling all the details, please Click on ‘Save & Next’.
➢ You will get a Prompt based on the examination outcome only if the patient has to be referred.

The Summary of Symptoms and Cervical Examination will be displayed for information. Click on OK.
Screen 37: Cervical Cancer - VIA

Individual

FAMILY

PROFILE

SCREENING

SUMMARY

Jesse

39 Yrs | Female | Married

Contact

Aadhaar ID

Health ID

111010091501-100773001205972 (Temp)

Visual Inspection

1 Symptoms 2 Examination 3 VIA 4 Referral

VIA

- Positive
- Negative
- Suspicious of Cancer

Remarks

- Normal
- Abnormal
2. **Description:**

Only if you have been trained for VIA you should do the VIA Screening.

- Please select the VIA test outcome
  - Positive
  - Negative
  - Suspicious of Cancer

- Add VIA from the dropdown.
- Add Remarks on VIA findings.
- If positive or suspicious, Blue dots will be displayed in the picture area. Click on blue dots in picture.
- Click on ‘Save & Next’
Screen 38: Cervical Cancer - Refer

[Image of a digital medical screening form for Cervical Cancer with the option to refer or not refer and options for symptoms and examination results]

DELL EMC Education Services
Description:

- Under Refer, select ‘Yes’ if the patient has to be referred.
- Select from Dropdown options for “Refer To” field
  - PHC
  - CHC
  - District Hospital
  - Other

- Please Click ‘Yes’ when asked “Do you want to refer this individual”.
- Add Remarks
- Click on ‘Save & Finish’

- Select ‘No’ if the patient need not be referred

- If the Recommendation was to Refer, but if ANM opted not to Refer, below popup will show up. Please click on ‘Not required’ if you are sure on not referring the patient.

- If Suspected and Not Referred, the same will be Displayed in the Prompt with Symptoms and Examination Summary will be displayed. Click on OK.
• Click on ‘Save & Finish’
Screen 39: Workplan

1. **This Week's Tasks**

<table>
<thead>
<tr>
<th>Tasks</th>
<th>Name</th>
<th>Village</th>
<th>Disease</th>
<th>Action Point</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>This Week</td>
<td><strong>Priority Follow-up</strong></td>
<td>Village Two</td>
<td>Hypertension</td>
<td>Suspected Not Referred</td>
<td>09/04/2018</td>
</tr>
<tr>
<td></td>
<td><strong>General Follow-Up</strong></td>
<td>Village Two</td>
<td>Oral</td>
<td>Suspected Not Referred</td>
<td>08/04/2018</td>
</tr>
<tr>
<td></td>
<td><strong>Screen Individual</strong></td>
<td>Village One</td>
<td>General</td>
<td>Complete Screening</td>
<td>09/04/2018</td>
</tr>
</tbody>
</table>

2. **Description:**

- Workplans are a way for the ANM to know what action she needs to take. It is her organizer, her to-do list and can be sorted by different parameters.
- The landing page for Workplan will display the 3 categories.
  - Today’s Task
  - This week’s Task
  - Missed Tasks
- When ANM clicks on “Today”, she will see a list of individuals that are due today for follow-up. “This week” will show it for the rolling week, 7 days from today. “Missed“ will show all tasks that were not completed. Expired tasks from Today’s list and This Week’s list will go into the Missed list.
• The list of individuals will have the following columns –
  o Photo
  o Name
  o Age
  o Disease
  o Village
  o Action point
  o Due-date

• The list will be prioritized by importance of action to be taken and by due date.

• ANM can filter the follow-ups on village to finish all her weekly follow-up for a village together. This will help her in better organizing her time and visits.

• The action-point indicates the action that the ANM needs to take for that individual. It will be one of the following:

• For Priority follow up category
  o Uncontrolled (For diagnosed Patients)
    ▪ Follow-up Generated - When BP/sugar is over the range for patients on treatment.
    ▪ Follow-up closed - ANM advises patient, take vitals reading and Advises patient to re-visit MO
  o Lost to follow up by ANM (For diagnosed Patients)
    ▪ Follow-up Generated - When patient has missed follow-ups for 2 calendar months
    ▪ Follow-up closed - When follow up visit is entered and ANM completes patient tracking
  o Lost to follow up by MO (For diagnosed Patients) –
    ▪ Follow-up Generated - When patient missed one 3-monthly visit with MO
    ▪ Follow-up closed - When MO visit is entered
  o Specialist advised visit –
    ▪ Follow-up Generated - Created when Specialist/PHC ask for a follow-up visit
    ▪ Follow-up closed - ANM should remind the patient for going to facility for follow-up

• General Follow up
  o Specialist advised ANM follow-up –
    ▪ Follow-up Generated - Created when specialist/PHC ask for ANM to do a follow-up visit
Follow-up Closed - ANM to do particular action as asked by specialist e.g. medicine disbursement
  - Suspected, not referred –
    - Follow-up Generated - ANM should have referred to MO but didn’t.
    - Follow-up Closed - ANM refers the patient
  - Referred, not reached facility –
    - Follow-up Generated - Individual should have been seen by the MO but no evidence of that.
    - Follow-up Closed - ANM should check with patient whether they went to MO and update patient tracking
  - At Risk
    - Follow-up Generated- When individual CBAC score >=4 or has early detection symptom or when BP or sugar is in risk range
    - Follow-up Closed - ANM should do counselling for Lifestyle modifications
  - Monthly checkup –
    - Follow-up Generated - when a patient is confirmed for Hypertension or diabetes
    - Follow-up Closed - When ANM does the monthly check-up
  - Complete Screening
    - Screen Individual - Created when Individual’s ASHA format is completed – When screening is started / patient history should be completed
    - Screen on priority – Individual has CBAC score >=4 / early detection symptom are present – When screening is completed
    - Complete partial screening - When screening is not completed for an individual – When screening is completed
END OF LAB