



## User Manual for Nurse

(For Software Version:0.1; Last Updated On: Wednesday, June 12,2024)

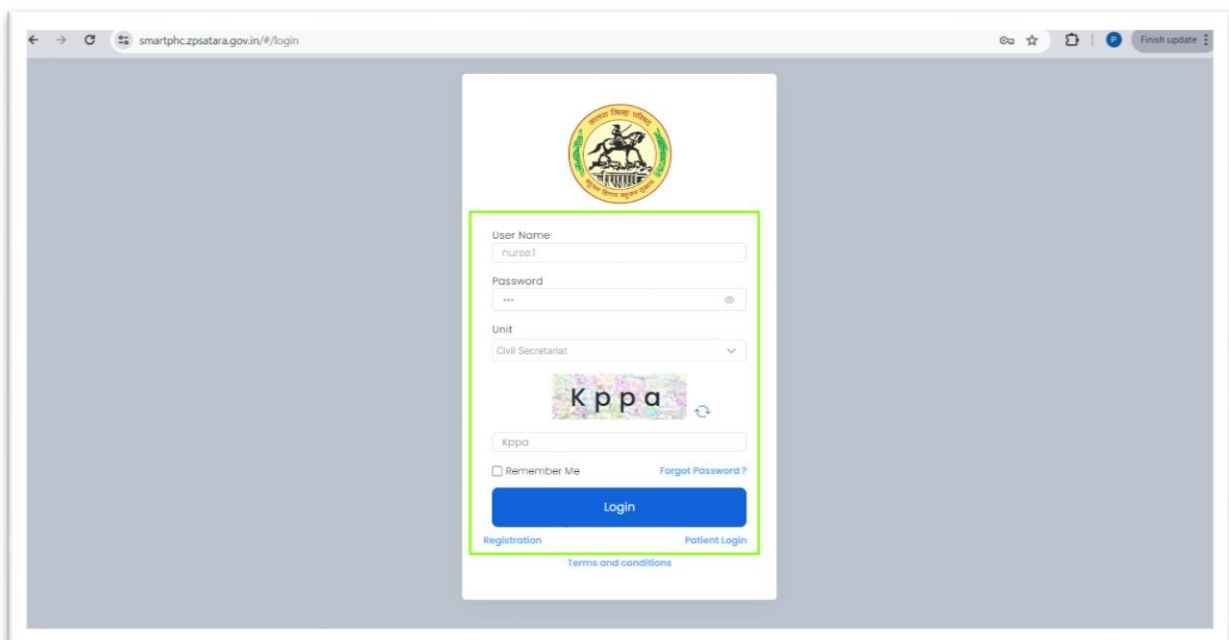
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## Login ZP Satara Nurse Application

### Steps:

- Open any browser and go to Smart PHC Satara web portal and simply type “<https://smartphc.zpsatara.gov.in/#/login>” in URL of the browser and click enter.
- After entering the URL, you will see the Login Screen.
- Enter your User Name and you have to press Tab button then unit name will display automatically and enter Password.
- Enter the character’s user see in the CAPTCHA image into the field labeled “Enter Captcha Here”
- If the captcha is difficult to read, click the refresh icon (🔄) next to the image to generate a new one.
- Then click on “Login” button.



The screenshot shows the login page of the Smart PHC Satara web portal. The page has a light blue background. At the top center, there is a circular logo of the Government of Maharashtra. Below the logo, the login form is enclosed in a white box with a green border. The form contains the following fields and elements:

- User Name:** A text input field with the value "nurse1".
- Password:** A text input field with masked characters "\*\*\*\*\*" and an eye icon to toggle visibility.
- Unit:** A dropdown menu showing "Civil Secretariat".
- CAPTCHA:** A colorful image with the text "K p p a". Below it is a text input field containing "Kppa" and a refresh icon (🔄).
- Remember Me:** A checkbox that is currently unchecked.
- Forgot Password?:** A blue link.
- Login:** A large blue button.
- Registration:** A blue link at the bottom left.
- Patient Login:** A blue link at the bottom right.
- Terms and conditions:** A blue link at the bottom center.

**Note (Fix an issue):**

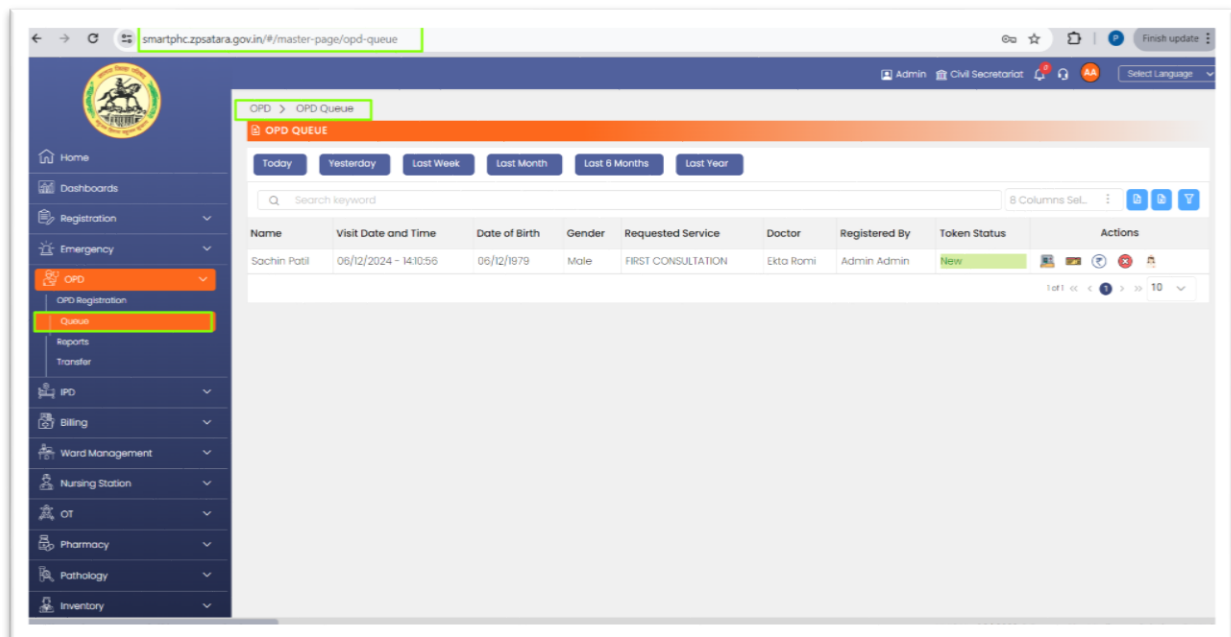
- Please check Your Internet Connectivity before entering this URL
- If you get a 404 error, then please check the internet of your system
- You can also Bookmark this URL in the browser so that you easily access it
- If the Unit name is not visible after entering the Username please press “Tab” to Enter the Password Unit Name will be automatically reflected.
- If after Pressing ‘Tab’ unit name is not reflected, then please check your internet connectivity also check your Spelling Mistake in the Username
- If you enter the wrong username & password then it shows a popup message like “Incorrect username, password”
- If you get stuck on any screen please press Ctrl+f5 to refresh the page.
- For any persistent issues, contact the support team for further assistance.

## Nursing Console (OPD Queue)

To guide nurses on how to use the Nurse Console in the OPD Queue of the HMIS system.

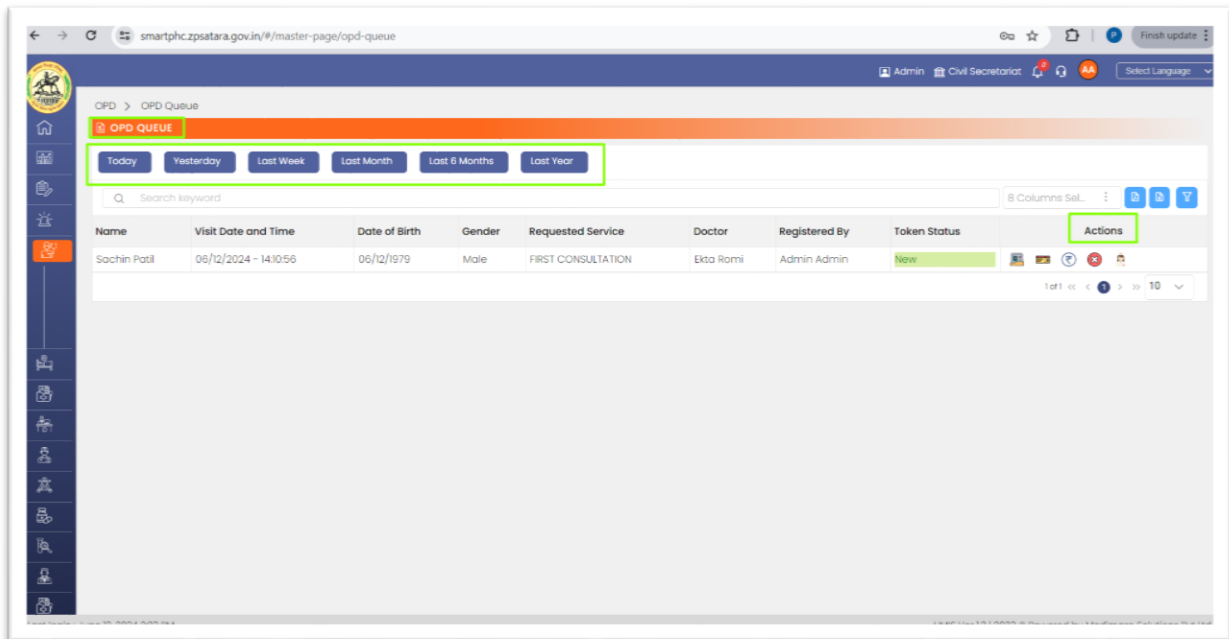
### ➤ Access OPD Queue:

- After logging in, user will be directed to the dashboard.
- On the left sidebar, click on the "OPD Queue" icon to navigate to the OPD Queue page.



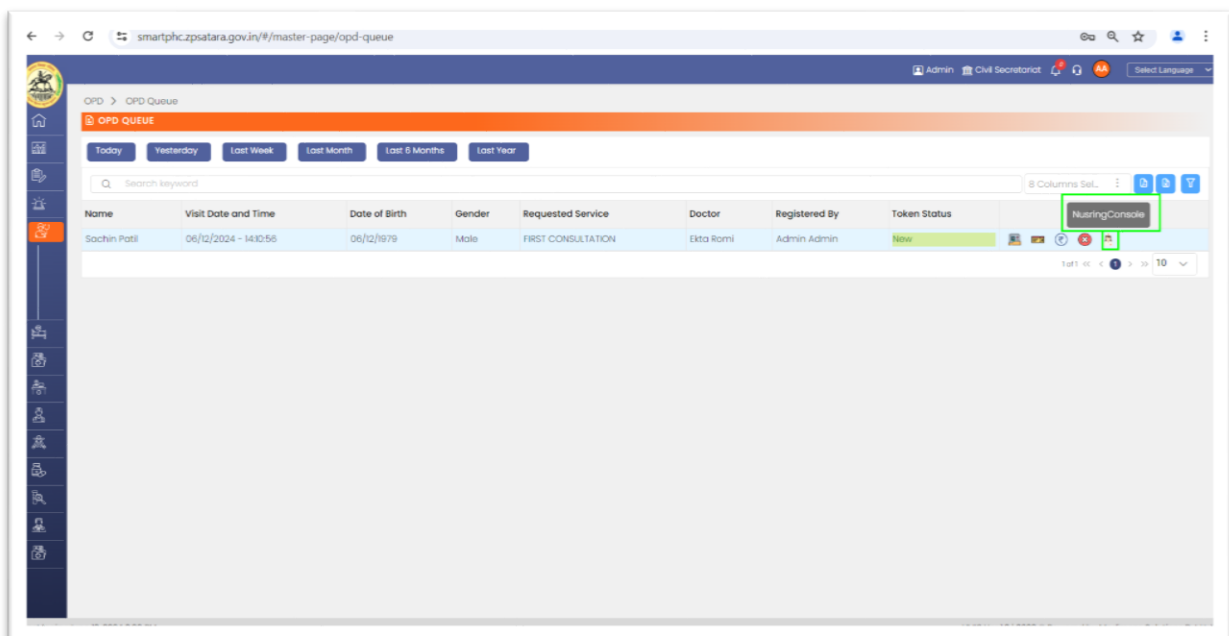
### ➤ Viewing OPD Queue:

- The OPD Queue page will display a list of patients waiting for consultation.
- Use the date filters (Today, Yesterday, Last Week, Last Month, Last 6 Months, Last Year) to filter the queue based on the visit date.



### ➤ Accessing the Nursing Console:

- In the last column of the patient list, locate the icons corresponding to various actions.
- Hover over the icons to see tooltips describing their functions.
- Click on the "Nursing Console" icon (highlighted in green in the screenshot) to open the Nursing Console for a particular patient.



➤ **Using the Nursing Console:**

- Once the Nursing Console opens, you will see the patient details at the top (Full Name, Gender, DOB, Age).
- The console has several tabs for different functions:
  - **Vital Sign:** View and record vital signs such as BMI, Heart Rate, Blood Glucose, Blood Oxygen, Blood Pressure, Respiration Rate, Weight, Height, and Pulse Rate.
  - **Drug Admin:** Record administered drugs and dosages.
  - **Nurse Progress Note:** Document notes regarding the patient's progress and observations.

The screenshot displays the 'Nursing Console' interface. At the top, a patient's details are shown: Full Name (Sachin Patil), Gender (Male), DOB (06/12/1979), and Age (45 Y). Below this, there are three tabs: 'Vital Sign', 'Drug Admin', and 'Nurse Progress Note'. The 'Vital Sign' tab is selected, showing a table of vital signs. The table has columns for Date, Labels, Values, Unit, and Action. The data is as follows:

Date	Labels	Values	Unit	Action
2024-06-12	BMI	21.46	kg/m^2	[Icon]
2024-06-12	Heart Rate	60	bpm	[Icon]
2024-06-12	Blood Glucose	0	mmol/L	[Icon]
2024-06-12	Blood Oxygen	95	%	[Icon]
2024-06-12	Blood Pressure	120	mmHg	[Icon]
2024-06-12	Respiration Rate	12	bpm	[Icon]
2024-06-12	Weight	68	kg	[Icon]
2024-06-12	Height	178	cm	[Icon]
2024-06-12	Pulse rate	70	bpm	[Icon]

At the bottom of the table, there is a 'Save' button. The background shows the 'OPD QUEUE' section with a search bar and a list of patients.

➤ **Recording Vital Signs:**

- Under the "Vital Sign" tab, you will see a table listing various vital signs with columns for Date, Labels, Values, Unit, and Action.
- To record a new vital sign, click on the corresponding row, enter the value, and ensure the unit is correct.
- Use the "Action" column to view detailed records if available.

The screenshot shows the 'NURSING CONSOLE' and 'VITAL DETAILS' sections of the OPD Queue page. The 'NURSING CONSOLE' includes fields for Full Name (Sachin Patil), Gender (Male), DOB (06/12/1979), and Age (45 Y). Below these are tabs for 'Vital Sign', 'Drug Admin', and 'Nurse Progress Note'. The 'Vital Sign' tab is active, displaying a table of vital signs for 2024-06-12. A 'Save' button is at the bottom right. A success message 'Successfully Vital Details Added Successfully' is shown in the top right corner.

Date	Labels	Values	Unit	Action
2024-06-12	BMI	21.46	kgm <sup>2</sup>	
2024-06-12	Heart Rate	60	bpm	
2024-06-12	Blood Glucose	0	mmol/L	
2024-06-12	Blood Oxygen	95	%	
2024-06-12	Blood Pressure	120	mmHg	
2024-06-12	Respiration Rate	12	bpm	
2024-06-12	Weight	68	kg	
2024-06-12	Height	178	cm	
2024-06-12	Pulse rate	70	bpm	

### ➤ Navigating to Drug Admin Tab:

- Click on the "Drug Admin" tab to view and manage drug prescriptions for the patient.
- The tab is divided into two sub-tabs:
  - Prescription Details
  - Drug Admin Details

The screenshot shows the 'Drug Admin' tab selected in the 'NURSING CONSOLE'. Below it are two sub-tabs: 'Prescription Details' and 'Drug Admin Details'. The 'Prescription Details' sub-tab is active, displaying a table of drug prescriptions. The table has columns for Date and Time, Drug Name, Frequency, Duration(Days), Drug Instruction, Route, and Presc. Two prescriptions are listed for 06/12/2024.

Date and Time	Drug Name	Frequency	Duration(Days)	Drug Instruction	Route	Presc
06/12/2024 - 14:15:25	Ciprofloxacin Tab 500 mg [692]	1-0-0	10		Subcutaneous	Ekta R
06/12/2024 - 14:15:25	Tab. Phenytoin Sodium 300 mg [99.2a30]	0-0-1	10		Subcutaneous	Ekta R

### ➤ Prescription Details:

- Under the "Prescription Details" sub-tab, you will see a list of prescribed drugs with columns for:
  - Date and Time
  - Drug Name
  - Frequency
  - Duration (Days)
  - Drug Instruction
  - Route
  - Prescriber
- Use the search bar to filter prescriptions by keyword if needed.
- To administer a drug, select the appropriate prescription by clicking the checkbox next to the Date and Time.

smartphc.zpsatara.gov.in/#/master-page/opd-queue

OPD > OPD Queue

OPD QUEUE

Today Yesterday Last Week Last Month Last 6 Months Last Year

Search keyword

Name	Visit Date and Time	Date of Birth	Gender	Request
Sachin Patil	06/12/2024 - 14:10:56	06/12/1979	Male	FIRST

NURSING CONSOLE

Full Name: Sachin Patil Gender: Male DOB: 06/12/1979 Age: 45 Y

Vital Sign: **Drug Admin** Nurse Progress Note

Prescription Details Drug Admin Details

Search keyword

<input type="checkbox"/> Date and Time	Drug Name	Frequency	Duration(Days)	Drug Instruction	Route	Prescribed By
<input type="checkbox"/> 06/12/2024 - 14:15:25	Ciprofloxacin Tab 500 mg [59.2]	1-0-0	10		Subcutaneous	Ekta Rom
<input type="checkbox"/> 06/12/2024 - 14:15:25	Tab Phenytoin Sodium 300 mg [59.2a30]	0-0-1	10		Subcutaneous	Ekta Rom

### ➤ Drug Admin Details

- Use the Drug name dropdown for the drug items, after that give the quantity for the drug and also add the remark.
- Click on "Add" button
- User can see the drug list given to patient (Date and Time, Drug Name, Quantity, Given by, Remark)



**OPD > OPD Queue**

**OPD QUEUE**

Today Yesterday Last Week Last Month Last 6 M

Search keyword

Name	Visit Date and Time	Date of Birth	G
Sachin Patil	06/12/2024 - 14:10:56	06/12/1979	M

**NURSING CONSOLE**

Full Name: Sachin Patil Gender: Male DOB: 06/12/1979 Age: 45 Y

Vital Sign **Drug Admin** Nurse Progress Note

Prescription Details **Drug Admin Details**

Drug Name: Tetanus Toxoid 5 ml Vial Qty: 1 Remark: Test Test **Add**

Date and Time	Drug Name	Quantity	Given By	Remark
06/12/2024 - 14:39:04	Tab. Phenytoin Sodium 300 mg [99.2a30]	1	Admin Admin	
06/12/2024 - 14:39:01	Ciprofloxacin Tab 500 mg [69.2]	1	Admin Admin	
06/12/2024 - 14:38:57	Ciprofloxacin Tab 500 mg [69.2]	1	Admin Admin	
06/12/2024 - 14:38:52	Ciprofloxacin Tab 500 mg [69.2]	1	Admin Admin	

1 of 1 < > 10

## ➤ Nurse Progress Notes

- Use the progress note
- **Note Text:** Enter the details of the patient's progress, including observations, administered treatments, patient responses, and any other relevant information.
- Click on "Add" button.
- User can see the progress note list given to the patient (Date and Time, Notes, Staff Name)

**OPD > OPD Queue**

**OPD QUEUE**

Today Yesterday Last Week Last Month Last 6 M

Search keyword

Name	Visit Date and Time	Date of Birth	G
Sachin Patil	06/12/2024 - 14:10:56	06/12/1979	M

**NURSING CONSOLE**

Full Name: Sachin Patil Gender: Male DOB: 06/12/1979 Age: 45 Y

Vital Sign Drug Admin **Nurse Progress Note**

**LIST OF NURSE PROGRESS NOTES**

Note: Patient reports feeling short of breath intermittently over **Add**

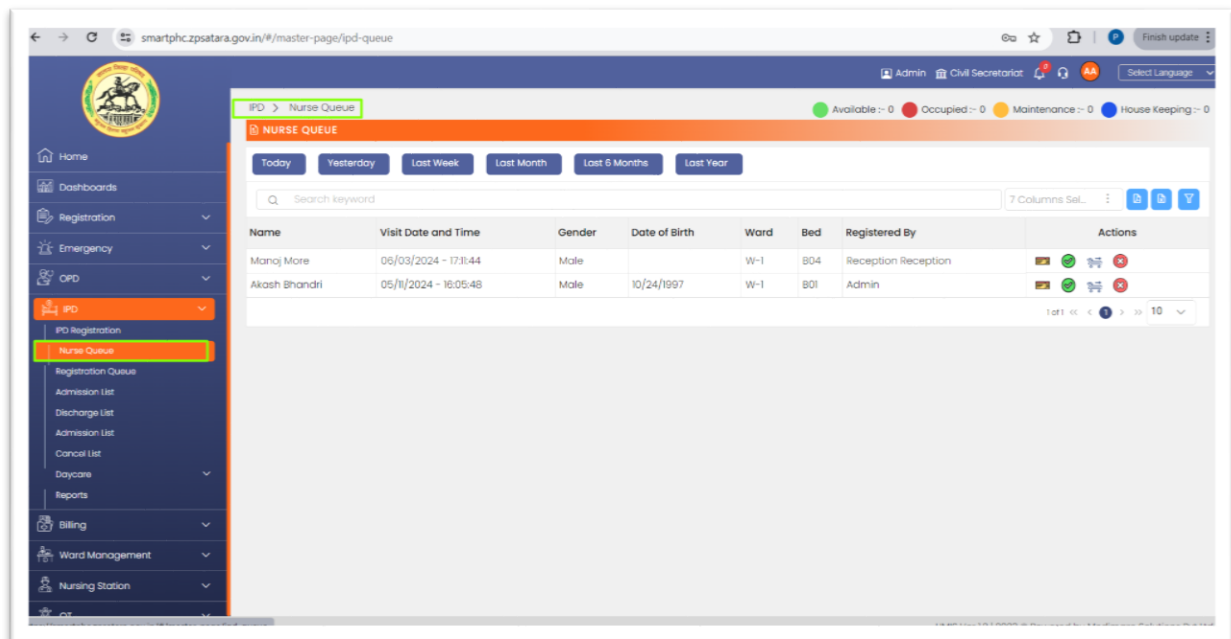
Date and Time	Notes	Staff Name
06/12/2024 - 14:24:57	Patient reports feeling short of breath intermittently over	Admin Admin

1 of 1 < > 10

## Nursing Console (IPD Admission List)

### ➤ Access IPD Nurse Queue:

- After logging in, user will be directed to the dashboard.
- On the left sidebar, click on the "IPD Nurse Queue" icon to navigate to the Nurse Queue page.



### ➤ Viewing Nurse Queue:

- The Nurse Queue page will display a list of patients waiting for IPD Admission.
- Use the date filters (Today, Yesterday, Last Week, Last Month, Last 6 Months, Last Year) to filter the queue based on the visit date and time.
- After that user will click on the "Accept" button then patient redirect to or show to IPD admission list.

Name	Visit Date and Time	Gender	Date of Birth	Ward	Bed	Registered By	Accept	Actions
Manoj More	06/03/2024 - 17:11:44	Male		W-1	B04	Reception Reception	<input checked="" type="checkbox"/>	
Akash Bhandri	05/11/2024 - 16:05:48	Male	10/24/1997	W-1	B01	Admin	<input checked="" type="checkbox"/>	

## ➤ Viewing IPD Admission List

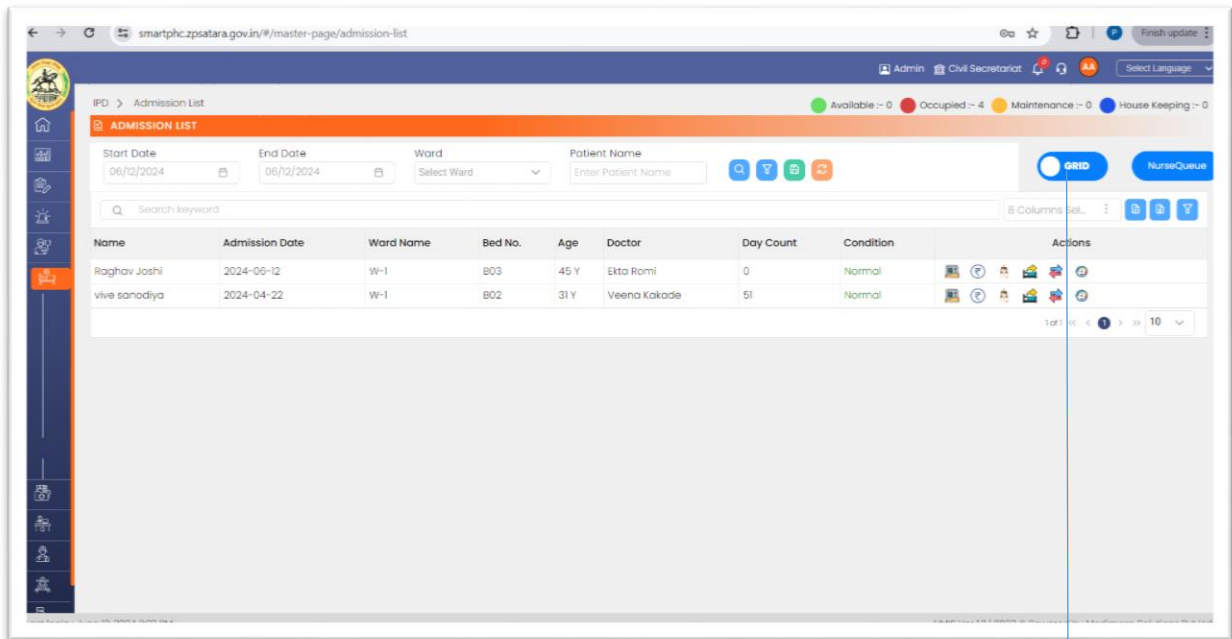
- User can see the IPD admission list there are 2 types of admission list once is a “Patient Card View” and second one “Patient List”

### Patient Card View

Start Date	End Date	Ward	Patient Name
06/12/2024	06/12/2024	Select Ward	Enter Patient Name

**Raghav Joshi** B03  
06/12/2024 Dr. Ekta Romi  
MR No. TJ/2024/00001737 Age 45 Y Day Count 0  
**VITALS**  
BMI - (kg/m²) Pulse - (BPM) Hemoglobin - (g/dL)  
Last Updated On 06/12/2024 04:45 PM

**vive sanodiya** B02  
04/22/2024 Dr. Veena Kakade  
MR No. TJ/2024/00000154 Age 31 Y Day Count 51  
**VITALS**  
BMI - (kg/m²) Pulse - (BPM) Hemoglobin - (g/dL)  
Last Updated On 06/12/2024 04:45 PM



User can click "Toggle button"

To view the patient admission list.

### ➤ Accessing the Nursing Console:

- In the Patient card, locate the icons corresponding to various actions.
- Hover over the icons to see tooltips describing their functions.
- Click on the "Nursing Console" icon (highlighted in green in the screenshot) to open the Nursing Console for a particular patient.

smartphc.zpsatara.gov.in/#/master-page/admission-list

Admin Civil Secretariat

Finish update

Select Language

IPD > Admission List

ADMISSION LIST

Available :- 0 Occupied :- 4 Maintenance :- 0 House Keeping :- 0

Start Date: 06/12/2024 End Date: 06/12/2024 Ward: Select Ward Patient Name: Enter Patient Name

CARD NurseQueue

**Raghav Joshi B03** Dr. Ekta Romi

06/12/2024

MR No: TJ/2024/00001737 Age: 45 Y Day Count: 0

VITALS

B/M - (kg/m<sup>2</sup>) Pulse - (bpm) Hemoglobin - (g/dl)

NursingConsole

Last Updated On 06/12/2024 04:45 PM

**vive sanodiya B02** Dr. Veena Kakade

04/12/2024

MR No: TJ/2024/00000154 Age: 31 Y Day Count: 51

VITALS

B/M - (kg/m<sup>2</sup>) Pulse - (bpm) Hemoglobin - (g/dl)

Last Updated On 06/12/2024 04:45 PM

## Note-

- Please refer to OPD (Nursing Console) page for further IPD (Nursing Console) Flow.

## Logout:

- To log out of the application, user must go on Right side at the bottom and click on the logout button, and then you will be logged-out from the application.

