





# NextGen eHospital User Manual

## **DOCUMENT RELEASE NOTE**

# **IPD Configuration**

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Department	eHospital and ORS Division, NIC



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#### Introduction

Nextgen eHospital is a digital cloud based HMIS application developed as part of the Digital India initiative by improved online infrastructure making the country digitally empowered in the field of technology that intelligently drives all the healthcare operations. It is comprehensive solution that synchronizes and digitizes inter and intra based workflows of different types of health facilities like primary, secondary and tertiary hospitals. It has diversified segmentation of modules like OPD, Casualty, Clinic, IPD, Billing, Lab Information System (LIS), Radiology Information System (RIS), Store & Pharmacy, etc. More than 500 hospitals are using the application. As the application is evolving, functional and technical upgrade has become imperative. **NextGen eHospital is intended to achieve the above objective.** 

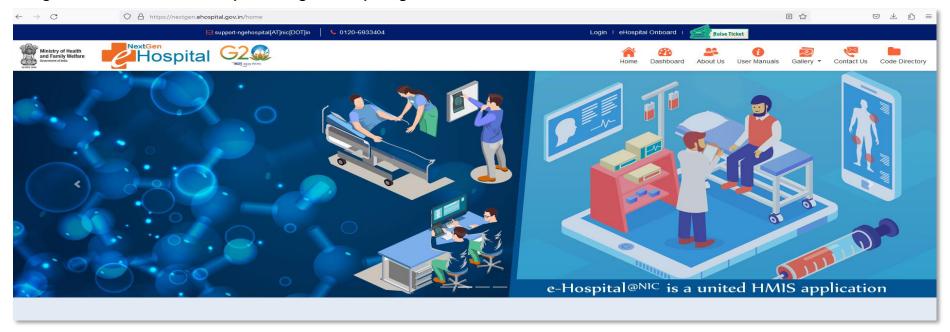
The spectrum of NextGen tuned and developed in such a way that it provides the users the best value-based solutions, it is carefully designed to support all the important features required by a hospital and are developed with the exquisite architecture enabling a high level of flexibility and scalability to the end customer.

NextGen is a standalone advance optimized version of eHospital which is an intelligent automation solution comprise of smarter operationalization with better performance even in robust environment with high-impact automation and a strategy that embraces Artificial Intelligence (AI). It Drill down to generate new insights with infinite flexibility from the entire repository of application request trace data.

Summing it up, In this digital era, the Hospital management system plays a major role in the lifecycle of modern healthcare system and Hospital Management Software.



#### To login in Live environment:-https://nextgen.ehospital.gov.in

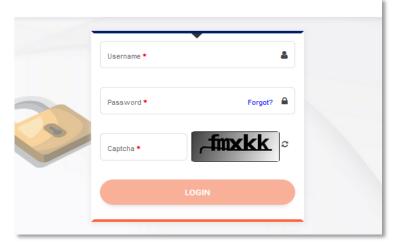


#### To login in Staging environment:- https://nextgen.ehospital.nic.in

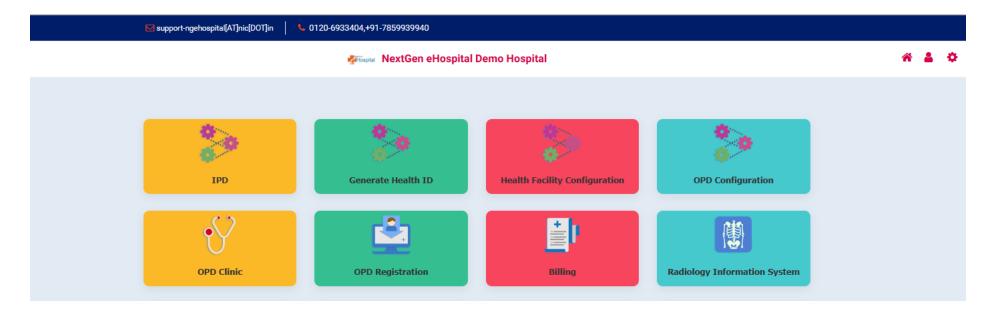




1. LOGIN PAGE: For user to Login in. This window appears, write Username, Password lastly the Captcha and then click "login".



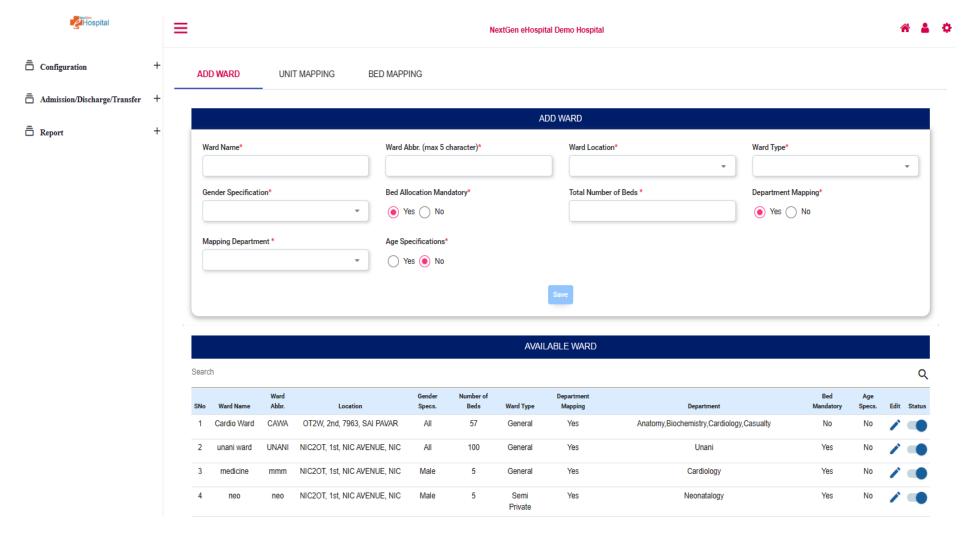
2. **NextGen Dashboard:** Once the user Login in. The below Homepage is visible to the user. This module would be visible as per the role assigned by Nodal officer to the user.





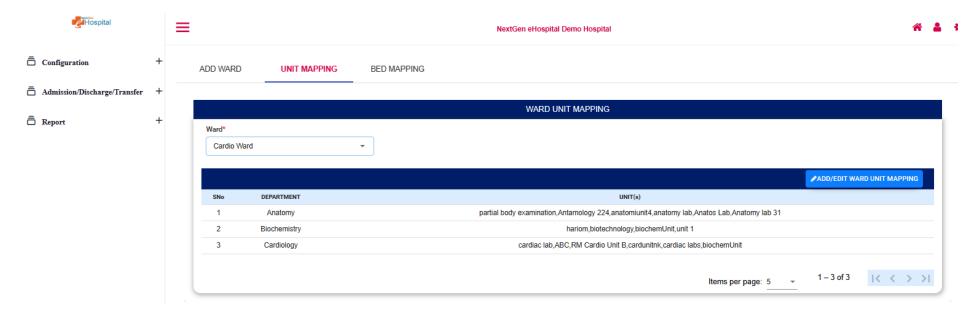
#### IPD ADMINISTRATION CONFIGURATION

**3.** For IPD configuration, click the IPD module. Firstly, the user need to create a ward by filing all specific requirement such as Ward name, Ward Abbreviation, Ward Type, Gender specification, Bed allocation, No. of beds, mapping department and age specification lastly click "**Save**". The data filled is visible beneath in "Available ward". For amendment or any update click "**edit**" and make changes.

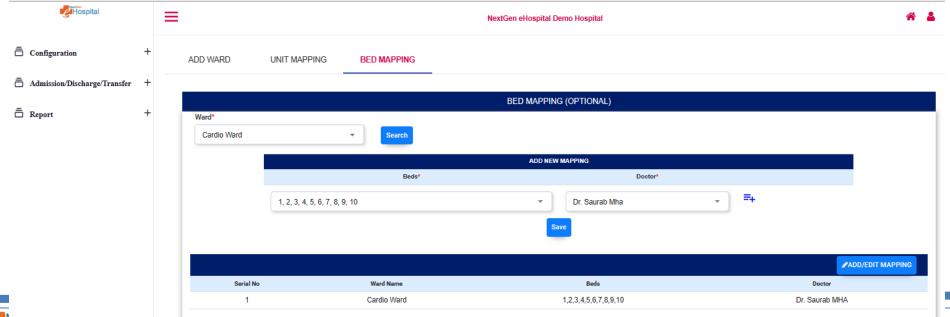




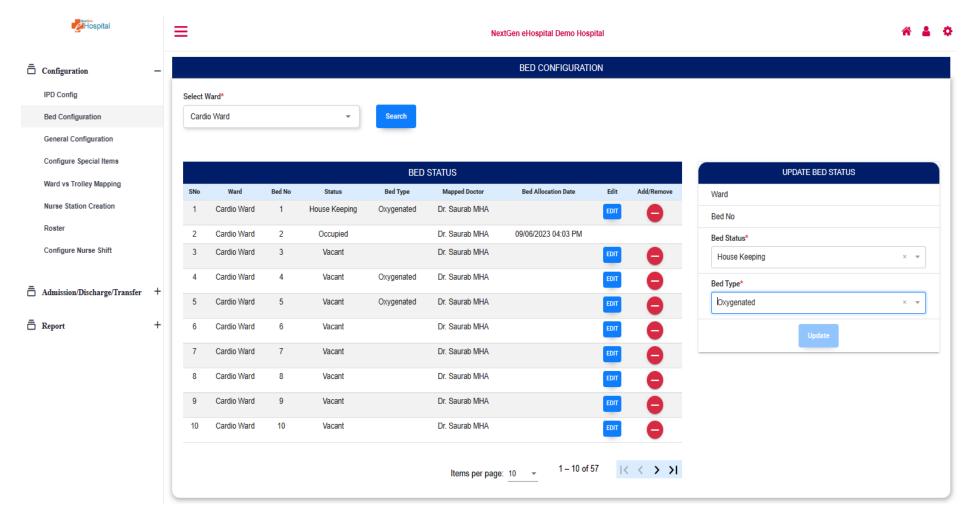
4. If any unit is configured within the hospital, the user may configure my selecting a ward, then select on "add/edit Unit mapping", the user select the units adjacent to the department selected as shown below. This activity is optional.



5. For bed to be mapped with the ward. User need to select the concerned ward, search and then, select bed and concerned doctor and click save.

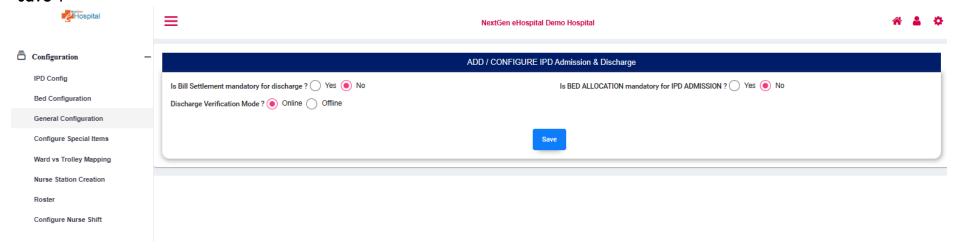


6. For configuration of bed, under bed configuration, firstly user select the concerned ward and search. The bed status will be visible as per the configuration already created in IPD Configuration. User may check/update/amend the bed status accordingly and will be reflected in bed status. To save the update status please click "**update**".

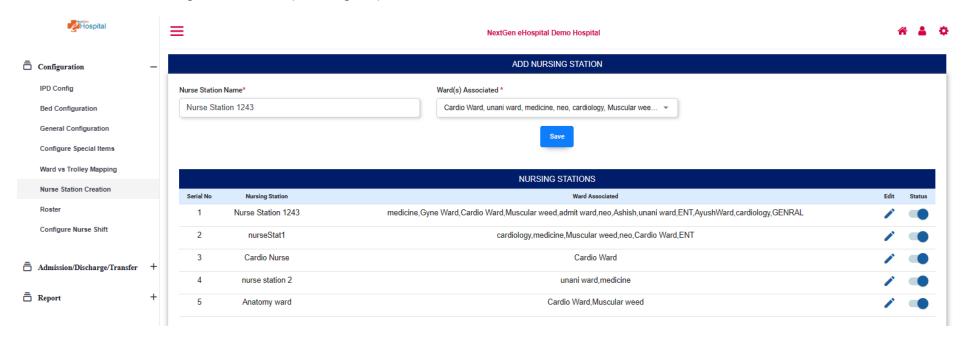




7. To Add/configure IPD admission & discharge general requirements. Select the basic requirements as per hospital and lastly click "save".

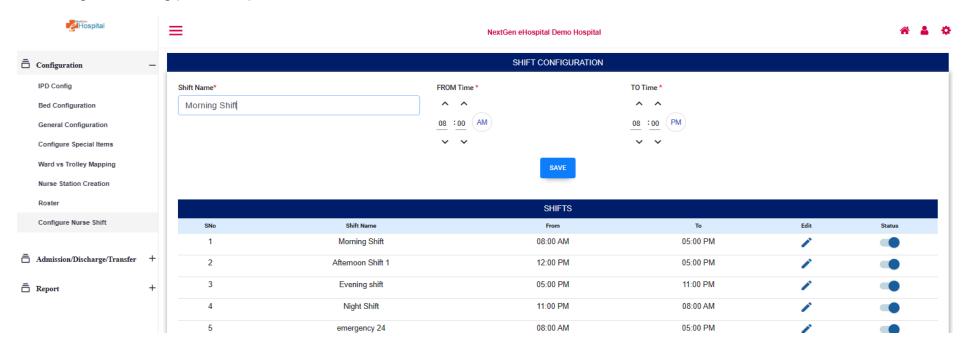


**8.** To create nurse station, write nurse station name and click the ward to be associated and lastly click "**save**". The details will be visible beneath in nursing stations. If any editing required then click "edit".

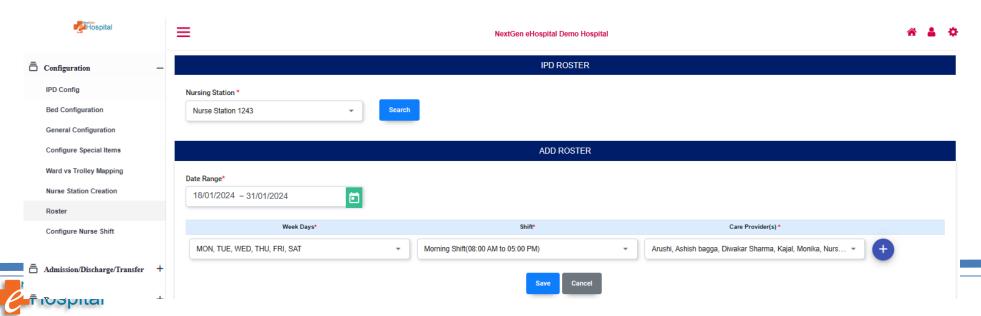




9. For creation of a Nurse roster, the user need to configure the shift timings under shift configuration, write the Shift name and select the timings accordingly and lastly click "save".

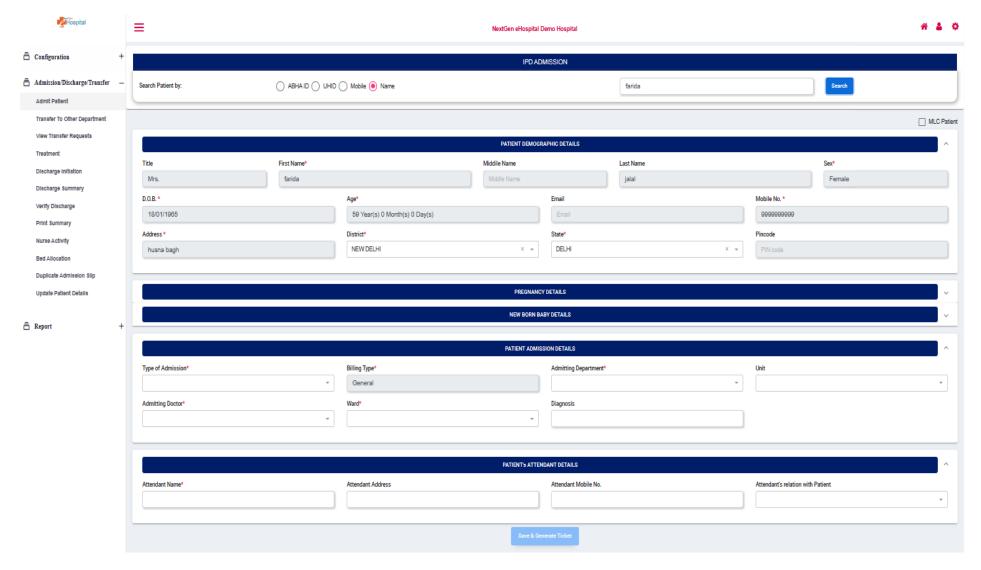


10. For creation of the roster, select the nurse station, then click "**add roster**", select the date range, select the Userek days, shift and the care providers and lastly "**save**".



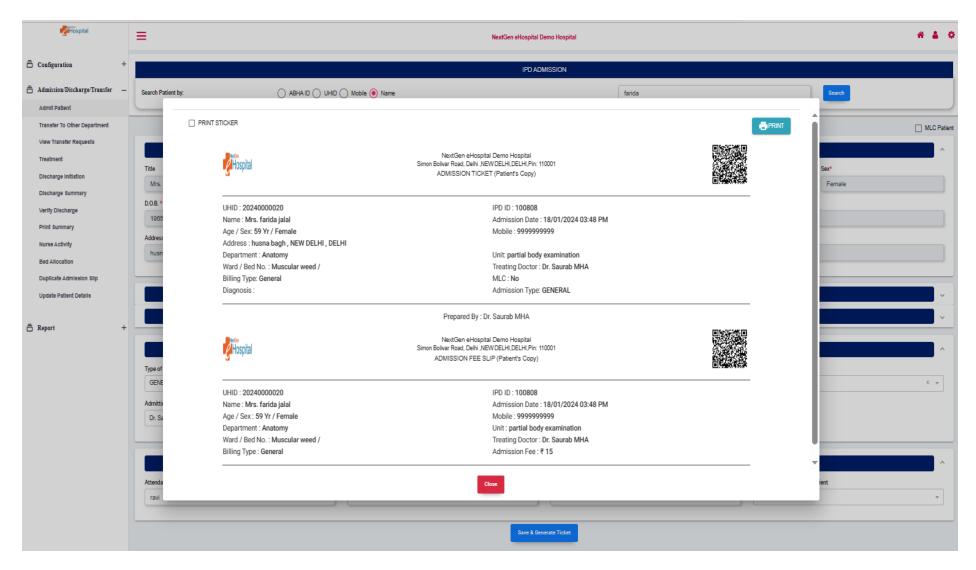
#### **IPD ADMISSION**

11. For admitting a patient by admitting doctor, User need to search the patient either by UHID, Mobile or by Name and after clicking "search", the user may get the patient demographic details (filled at the time of registration) which gets auto populated and user may fill the further admission details accordingly with patient's attendants details, lastly save and generate the ticket.



Note:- If the patient is pregnant, the details can be captured under pregnancy details & New born baby details.



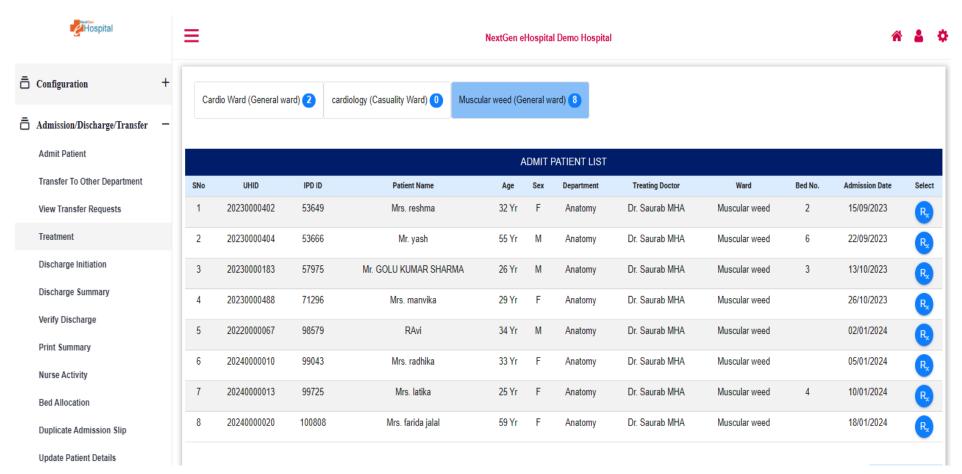


The above image is the IPD admission slip, the user can either print or save PDF in A4 or sticker form.



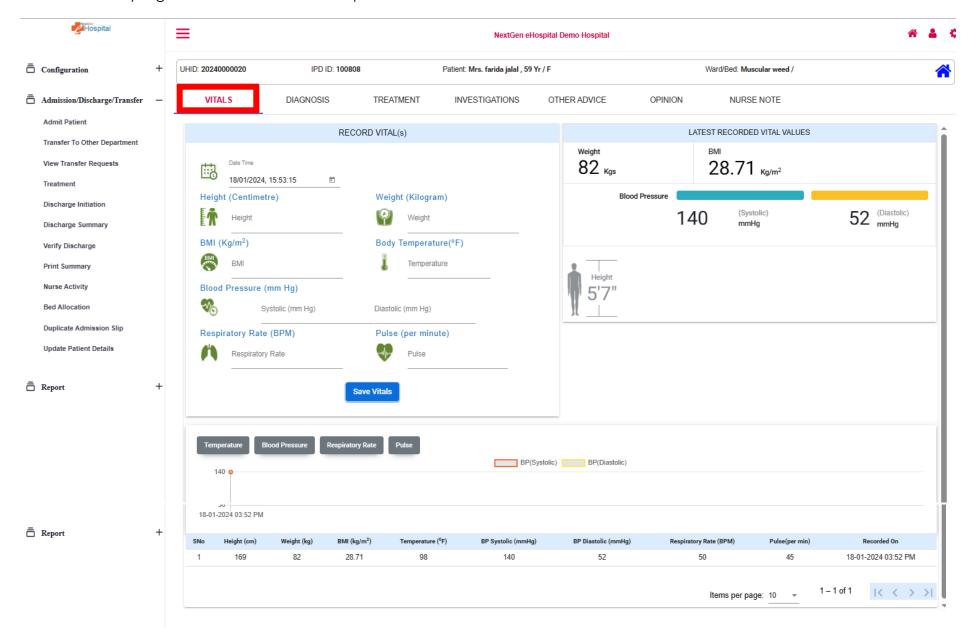
#### **TREATMENT OF A PATIENT**

12. Under the treatment here user can select the patient by clicking for filing the detailed diagnosis.



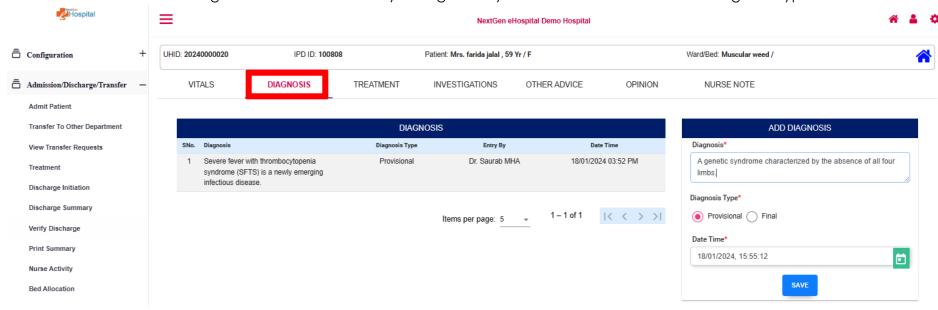


13. The user may register the vital details of the patient and click "Save". The details will be recorded and reflected as shown below.

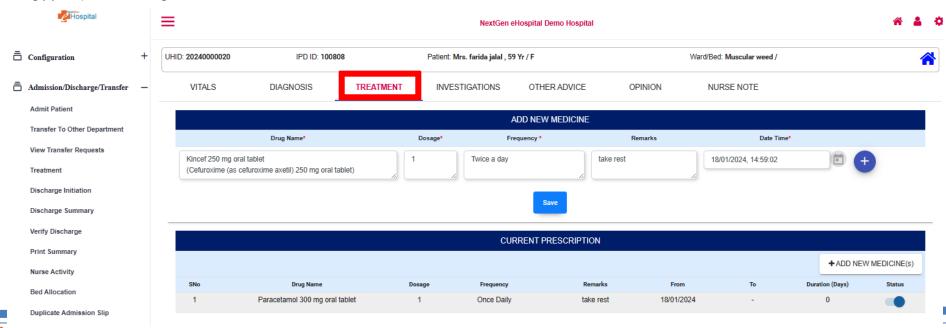




14. The user can add the diagnosis can be selected by writing the key word like "fever". Select the diagnosis Type and click "Save".

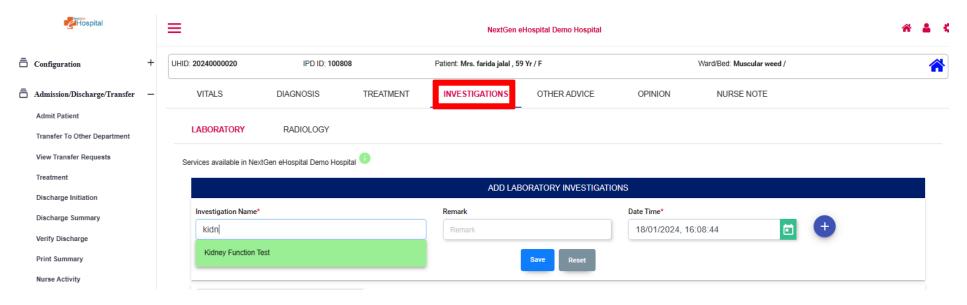


15. Under the treatment head user are registering the current prescription by adding the new medicine(s). User can prescribe the drug(s) as per the diagnosis.

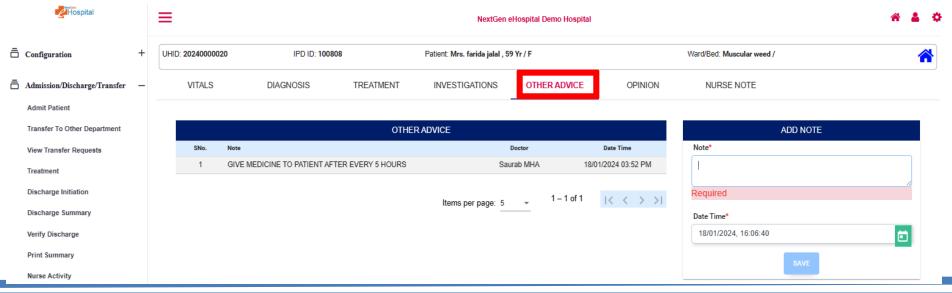


Hospital

16. Under investigations User may define the test related to laboratory and radiology considering the observation of patient problem. The green color appears while selecting the test indicates that the test is available in the hospital lab and those test who are not in green color they will done outside the hospital in any lab (discretion of the patient). Here user can fill the investigation details of the patient and click "Save". User can add the details in Laboratory & Radiology.

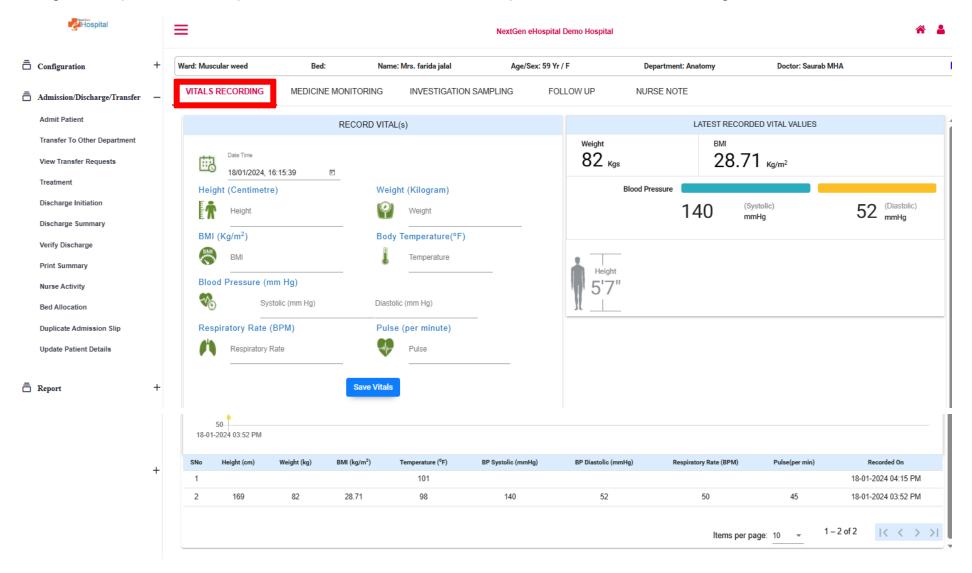


17. User may add the other advice by adding "Add Note" and click save.



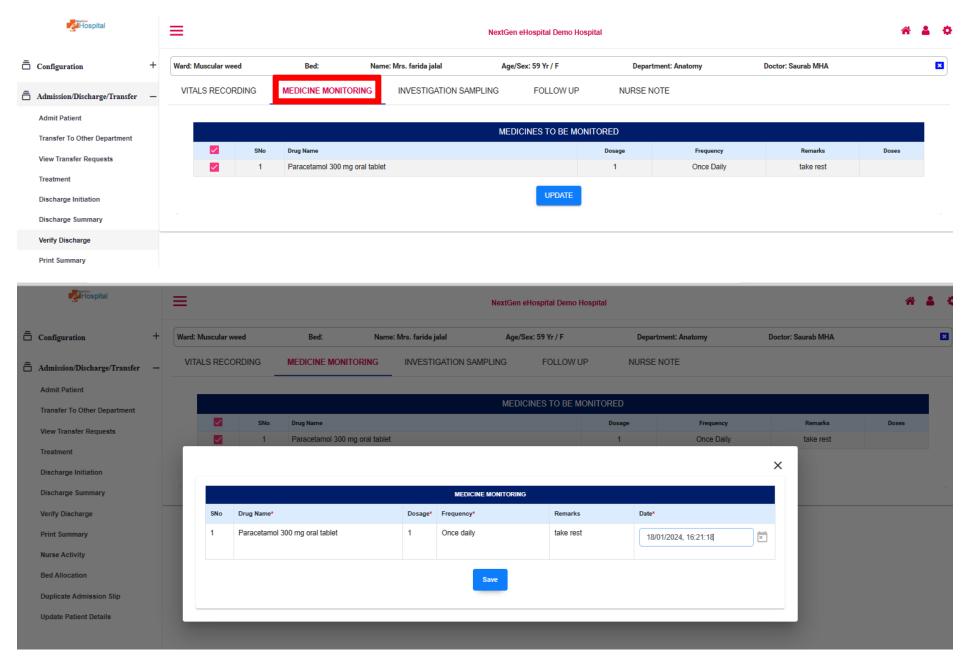


18. User may check and write the Nurse note, notifying observations of the concerned patient. If any changes are required like noting the temperature, blood pressure etc. time to time, the user may define it under vital recording.



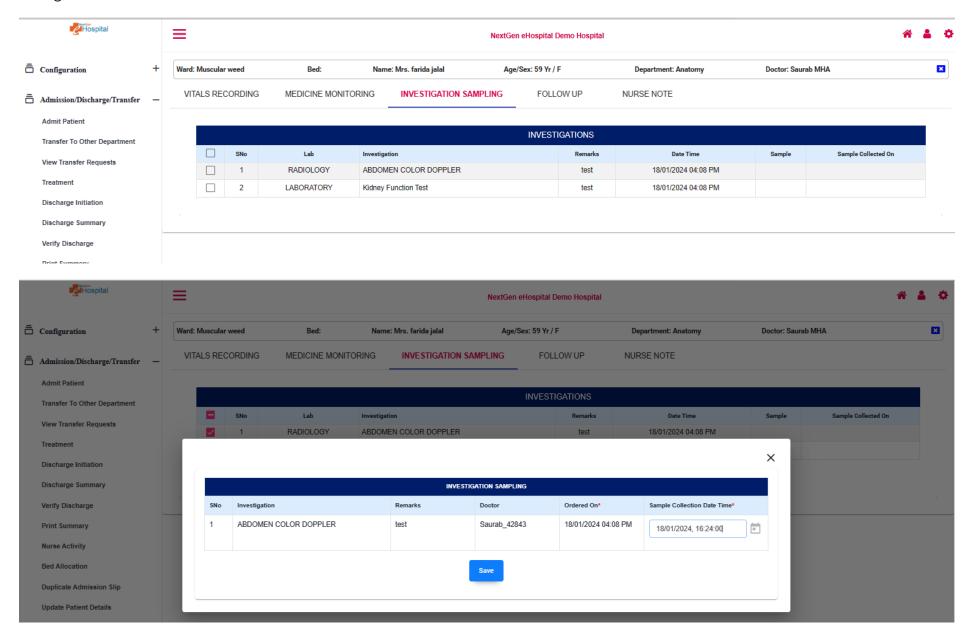


19. The user can monitor the medicine prescribed by the treating doctor, click "Update", if required to update the timings.





20. The user can monitor the investigations sampling prescribed by the treating doctor, click "Save", if required to update the timings.





21. The user can monitor the Follow Up instructions prescribed by the treating doctor under "doctor note".



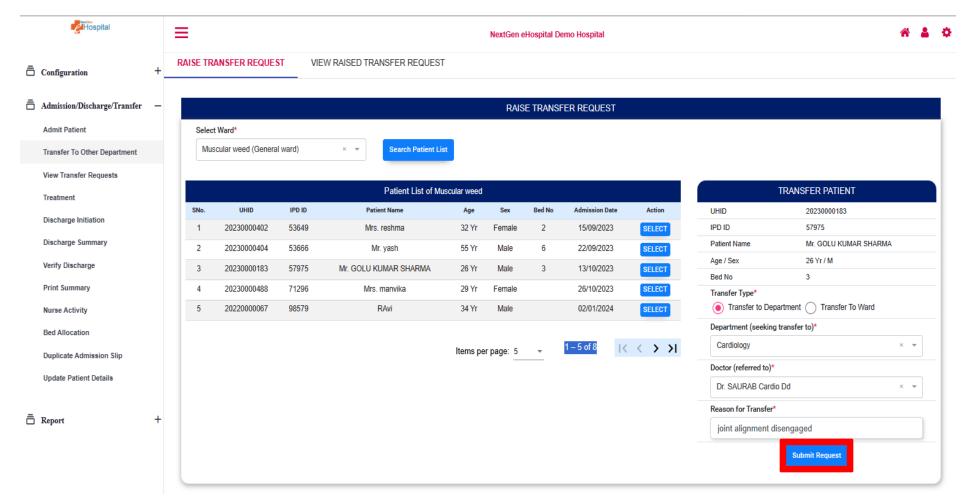
22. The user can write the note and lastly "save". The nurse note will be visible in the treatment of a patient.





#### TRANSFER OF A PATIENT

23. After diagnosis of the patient, if doctor requires to transfer the patient to another department or a ward, so for raising the transfer of patient, User need to search the patient details, firstly select the ward and search. The patient list will appear, select the patient. After selecting the patient, the details will be visible on the right and select the details like Name of the Department (seeking to transfer), Doctor (referred to), Reason for Transfer and lastly select the submit request by transferring doctor.





24. Once the transfer request of a patient has been raised/initiated by the transferring doctor, User may view the raised transfer request.

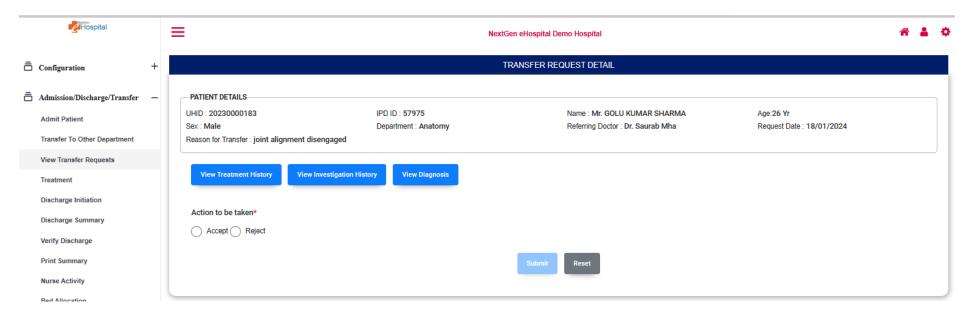




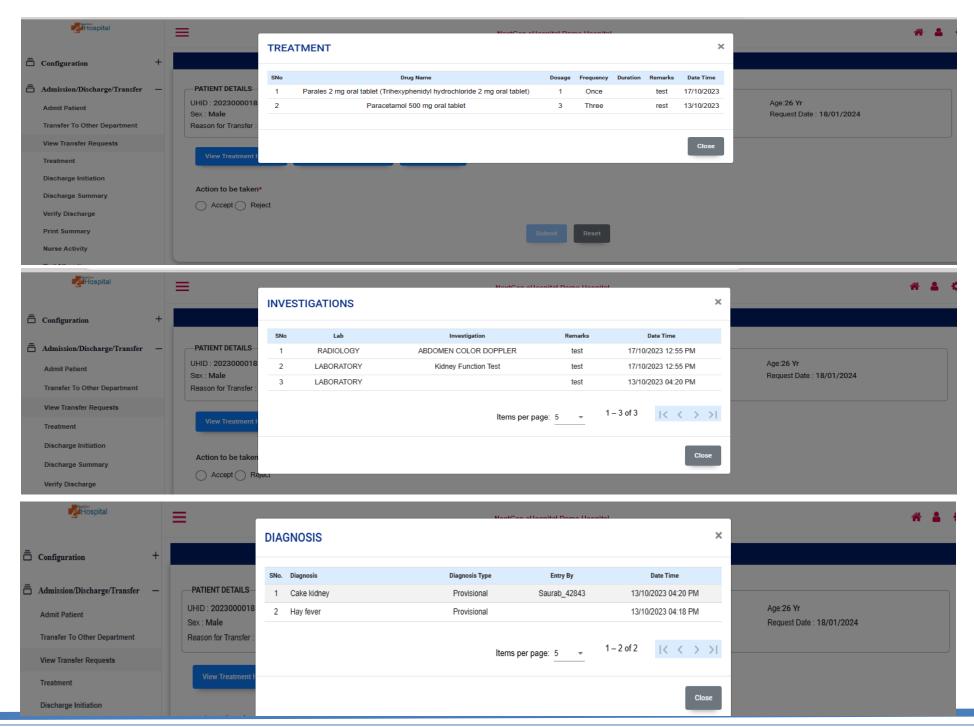
25. The below window will be appear at the admitting doctor's login (2<sup>nd</sup> doctor) where the transfer has to be initiated. The admitting doctor may view the request to initiate action (Accept or Reject) by clicking of an eye symbol.



26. The admitting doctor may view the treatment and Investigation history of the patient need to be transfer. The admitting doctor may take action i.e; Accept or Reject the request and submit.

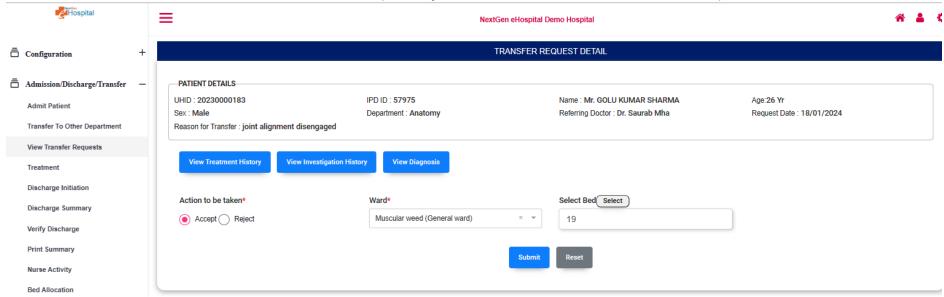




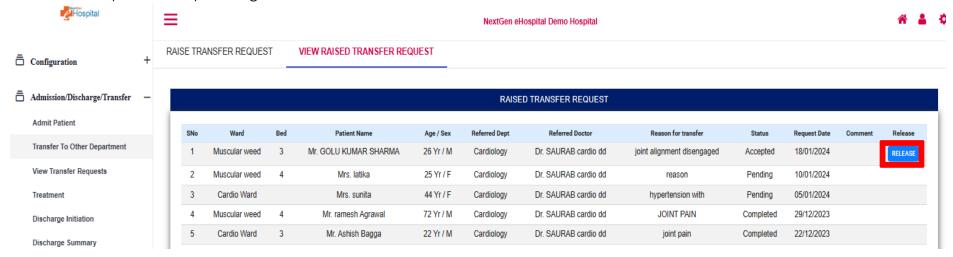




27. The user can select the action to be taken "accept", "reject". Select the ward and bed and lastly "submit".

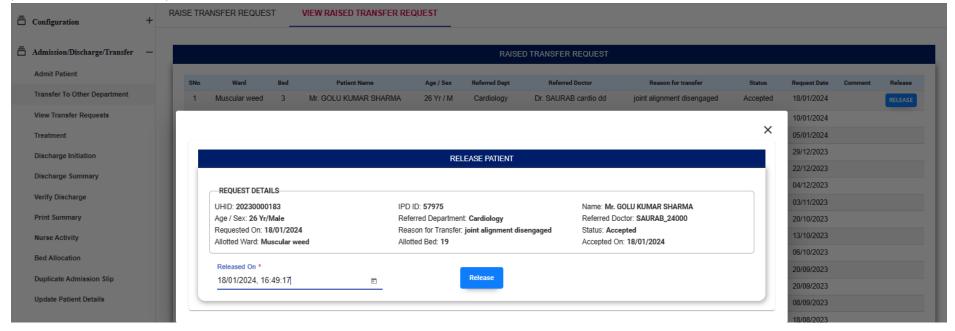


28. After accepting the patient transfer request, the releasing doctor (who is transferring) (1st doctor) should release the patient from the current department by clicking the "**Release**" button.





29. After selecting the release button, the following page will appear and User may click the release button for transferring the patient to another department.



30. A Pop up may reflect like the same as below that the patient has been released successfully.

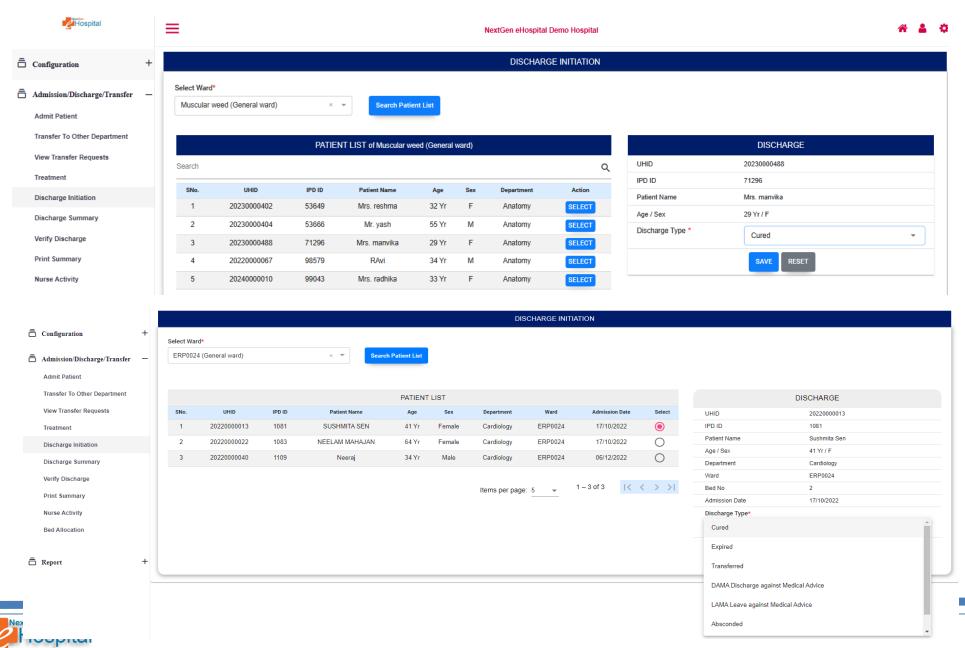


The admitted doctor now begins with the treatment of the patient by selecting the blue color button ( $R_x$ ) after selecting the ward.

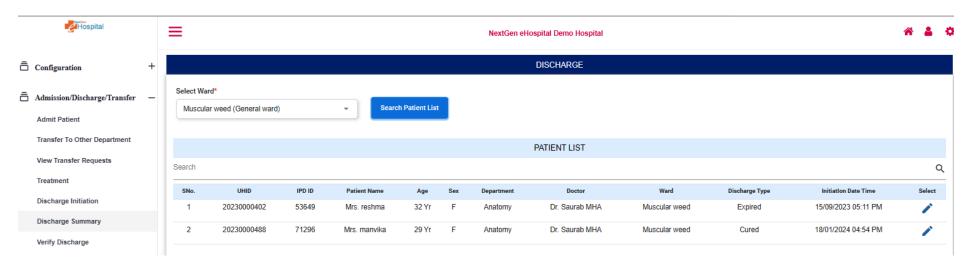


#### **DISCHARGE OF A PATIENT**

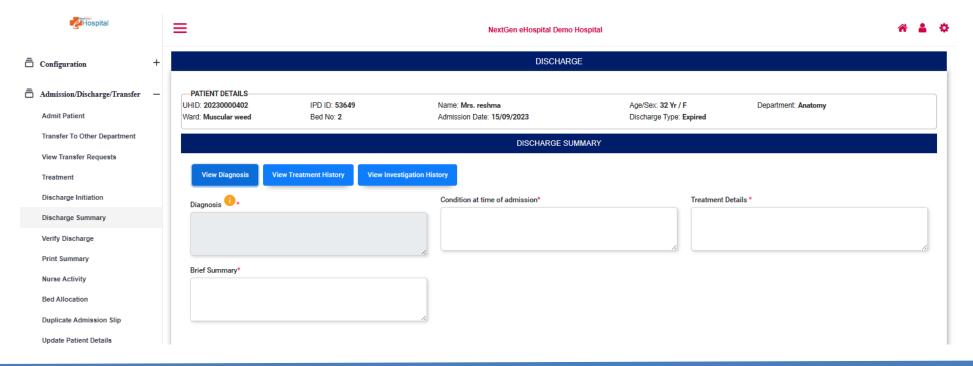
31. To initiate discharge of a patient, User need to search the patient by ward, the patient list will appear and select the patient. After selection, a Discharge window will open with suitable details. Lastly, select the discharge type and click "Save".



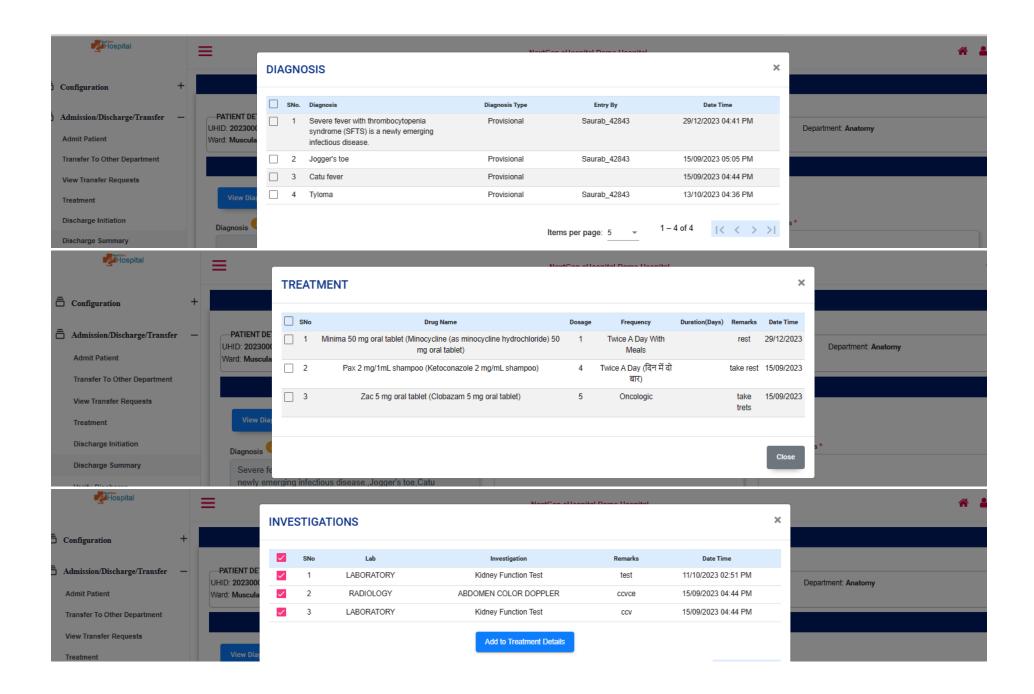
32. To create the discharge summary, User may click the "select" icon.



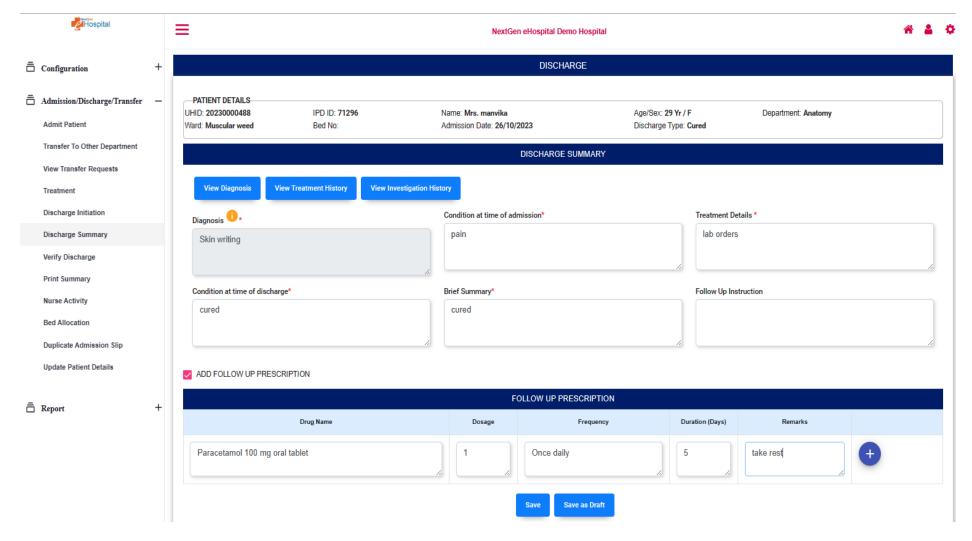
33. User may prepare the discharge summary of a patient, here user can view the Treatment and Investigation history and can brief about the patient current status along with the follow up prescription and lastly "save".







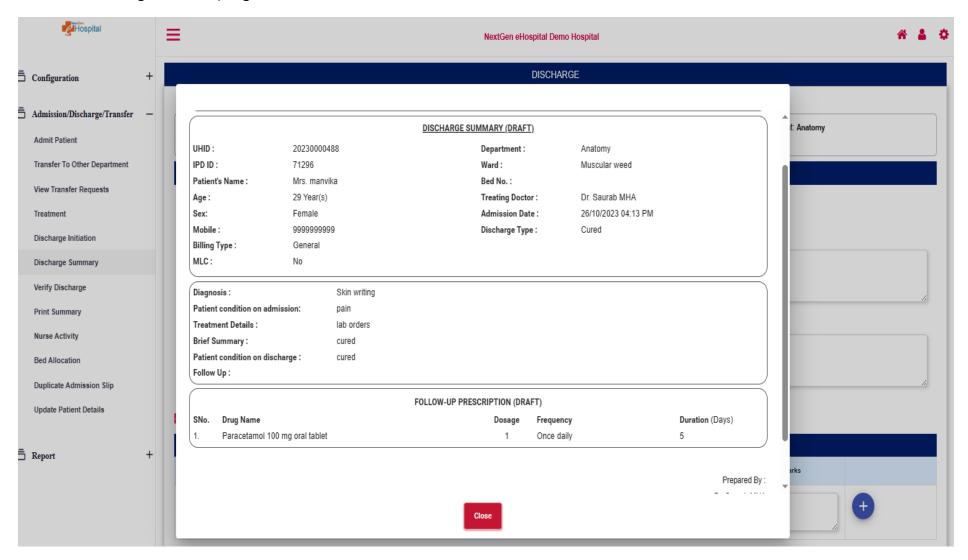




The discharge summary once prepared then, click "save".

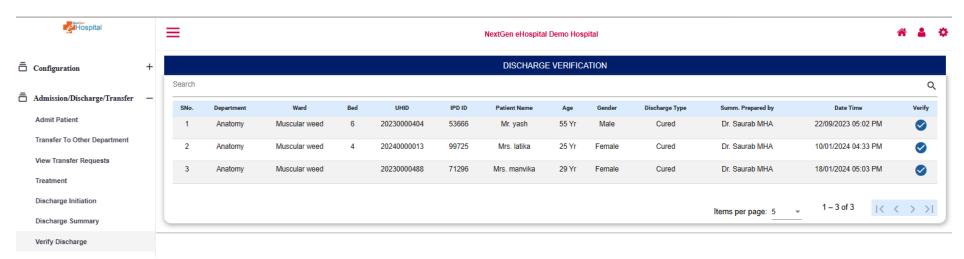


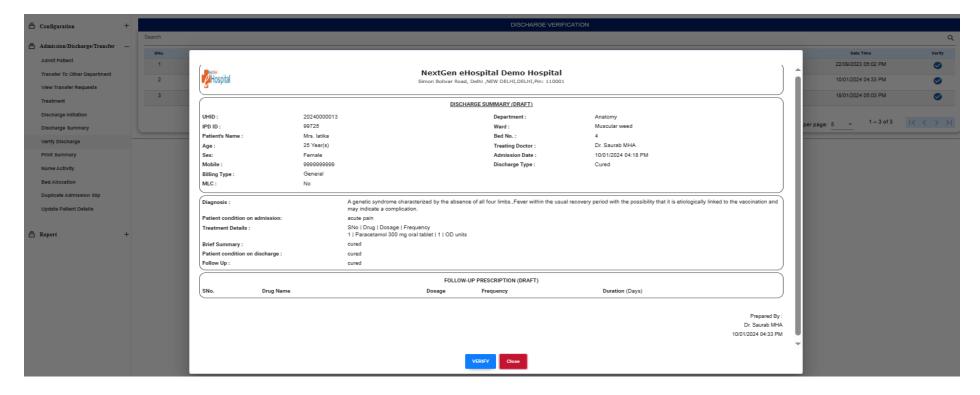
The draft discharge summary is generated as shown below.



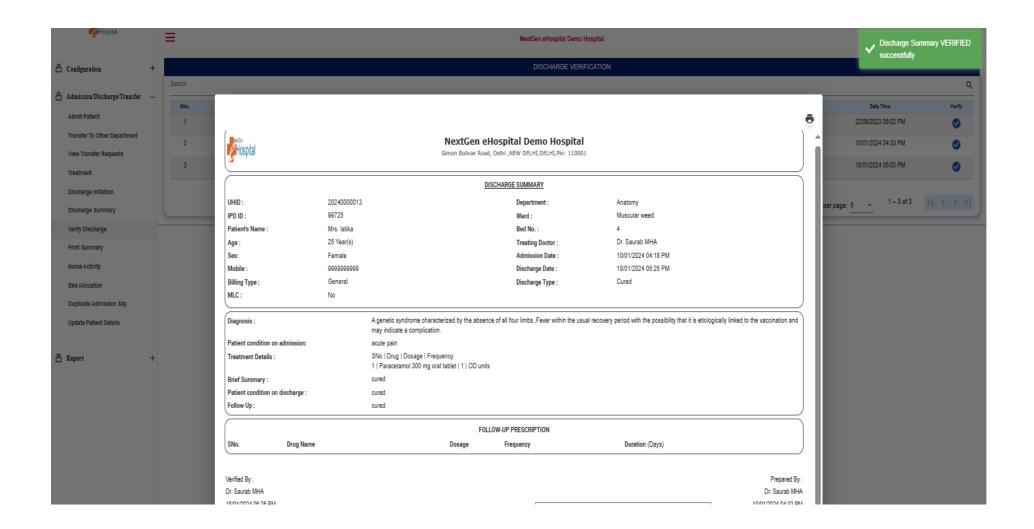


34. To discharge the patient User need to verify by clicking the Verify icon and resume the discharge approval.



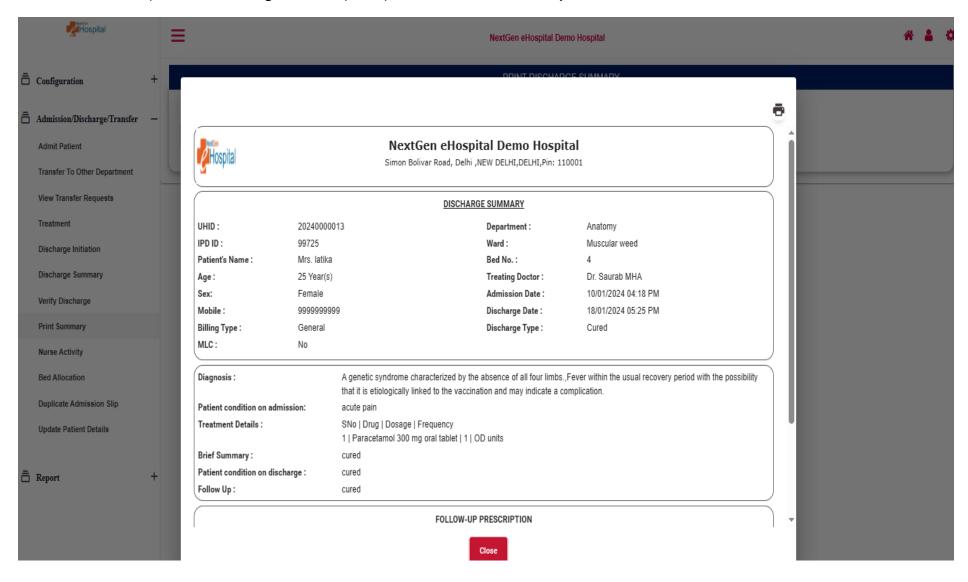






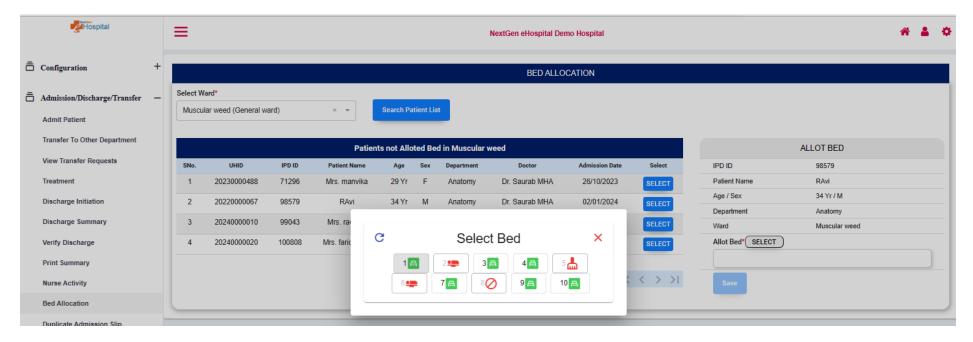


35. The user like to print the discharge summary, may click the "Print Summary".

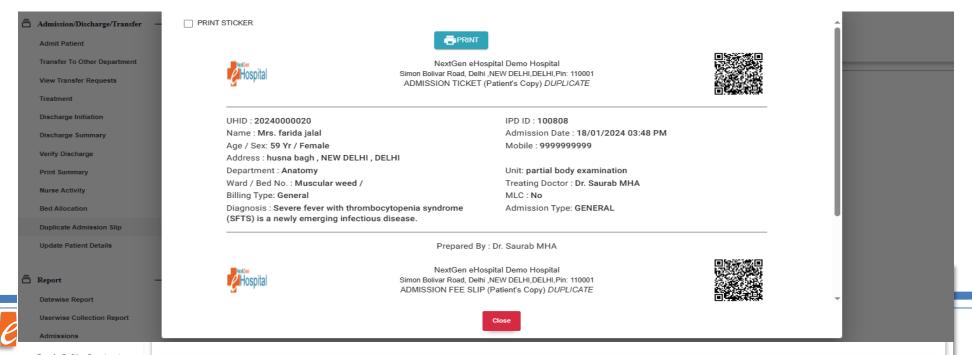




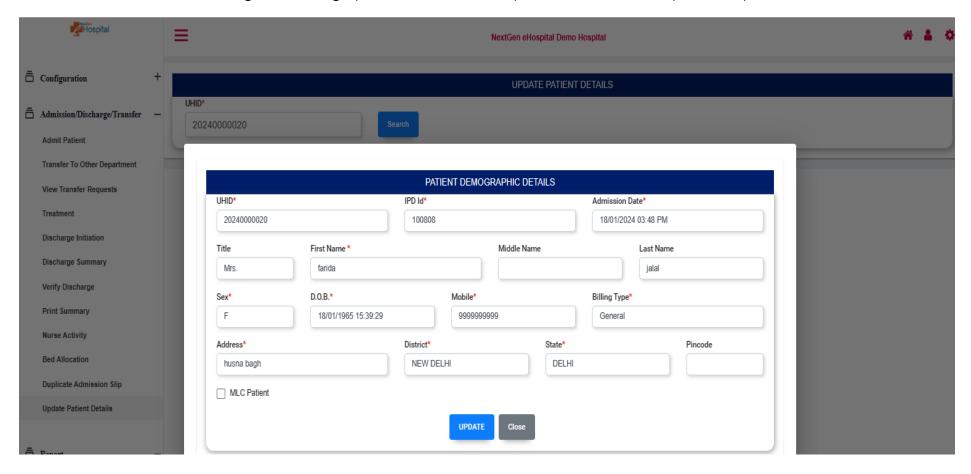
36. To allocate the bed to the patients or mapping the bed. Select the ward and search for the patient list to whom the bed to be associated check the availability of bed and allocate it.



37. If the user like to print a duplicate admission slip to the patient, click "Duplicate admission slip"

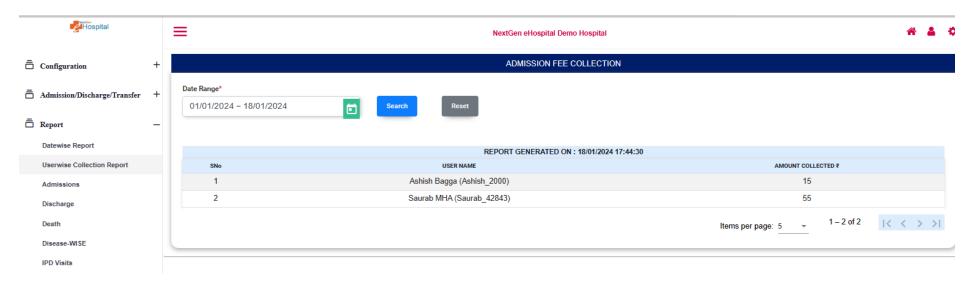


38. If the user like to make changes in demographic details of the IPD patients, then user may fill and update the details.

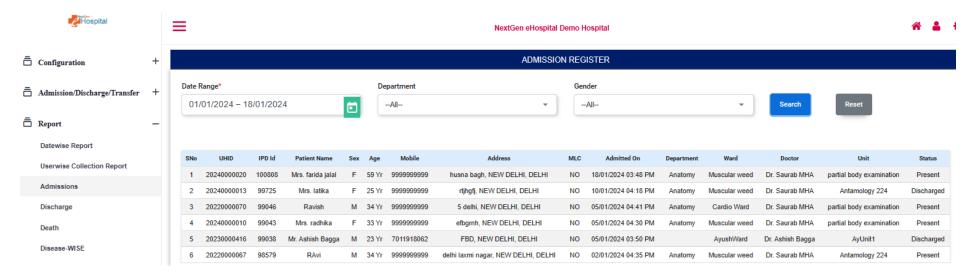


#### **REPORTS**

39. To obtain the User collection report, User may select the date range and search. The list will appear as shown below.

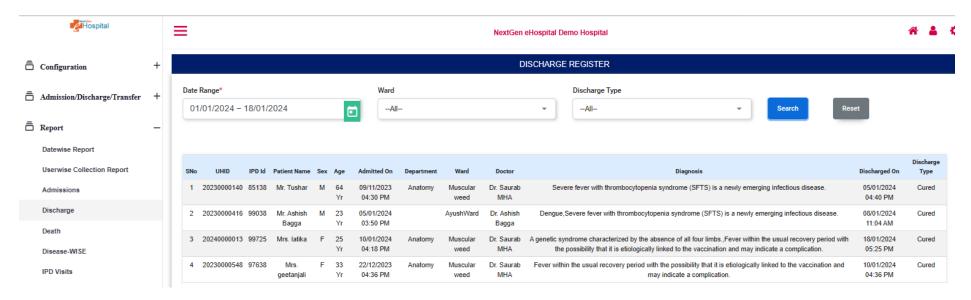


40. To obtain the admission reports, User may select the date range, if required then department and gender then search. The list will appear regarding No. of patients admitted from the hospital.

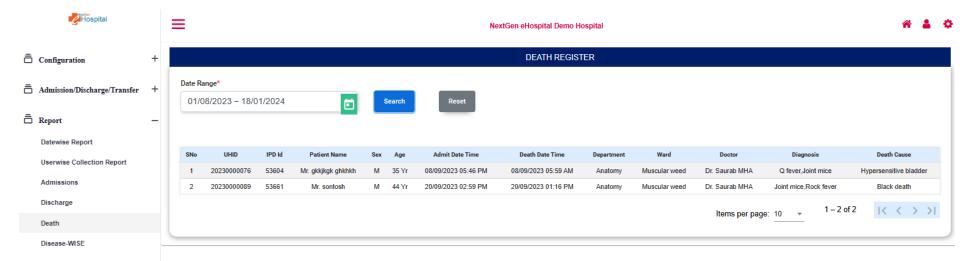




41. To obtain the discharge reports, user may select the date range, if required then ward and discharge type then search. The list will appear regarding No. of patients discharged.

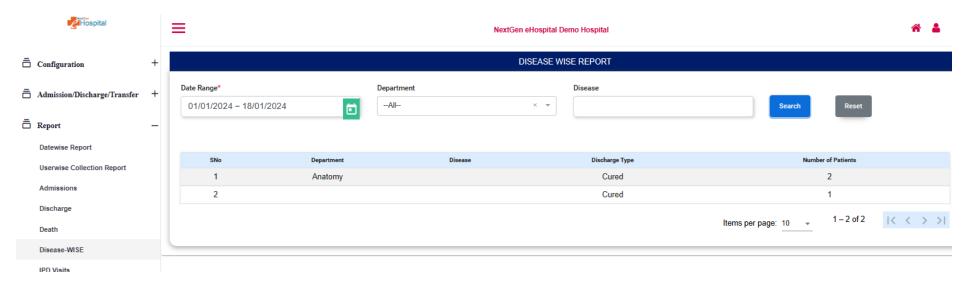


42. To obtain the death reports, User may select the date range then search. The list will appear regarding No. of patients died.

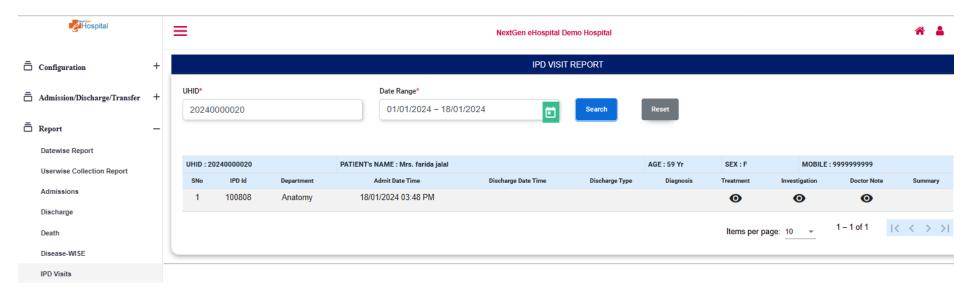




43. To obtain the disease-wise report, User may select the date range, if required then department and disease then search. The list will appear.



44. To obtain the IPD wise report, User may write the UHID and select the date range then search. The list will appear.



The user can see the treatment, investigations, doctor note details of the defined UHID.



45. If user like to export or view the current list of IPD patients may click "Active Patients".



46. If user like to export or view the current list of No. of beds occupied, may click "bed occupancy".

