e-Hospital User Manual COVID Module

(SARDAR PATEL COVID CARE CENTRE & HOSPITAL)



e-Hospital & ORS Division **National Informatics Centre** Ministry of Electronics & Information Technology Government of India

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Chapter 1

1. Introduction

Document Overview

This user manual provides step-by-step procedure for hospital staff and doctors to use the COVID module of e-Hospital application through desktop computer. To use the e-Hospital application, users are expected to be well conversant with the basic functioning of desktop computers.

Audience

This user manual is intended to be used by the doctors/clinicians, hospitals administration, and hospital staff for using the COVID module of e-Hospital application.

Scope of the document

The scope of this document is to make the intended audience acquainted with the workflow of the COVID module of e-Hospital application. However, the operational instructions towards basic desktop computer are out of the scope of this document.

Purpose of the document

The purpose of this document is to provide the detailed step-by-step procedure and workflow of the COVID module of e-Hospital application. The major sections are as described below.

Software Overview

The COVID module of the e-Hospital application has the following modules:

- 1. Configuration
- 2. IPD Admission
- 3. Treatment
- 4. IPD Discharge
- 5. Laboratory Information System
- 6. Store & Inventory
- 7. Dashboards & MIS Reports



Chapter 2

2. COVID Module Workflow

This section covers the detailed step-by-step workflow of the COVID module of e-Hospital application.

Login

The user needs to login to the e-Hospital application using the URL of the application (https://ehospital.gov.in), to access and use the COVID module.



Figure 1: e-Hospital application login page - 1

The user then needs to enter his/her user name, select 'Composite Login' and enter the captcha displayed on the screen.



Figure 2: e-Hospital application login page - 2



The user then needs to enter the password and the captcha displayed on the screen to login to the e-Hospital application.

		~~~
PIPHABA	Welcome Mr. BHUPINDER solanki	
6 N 7 10 1 10 6	A Password:	
の 金 岳 や 1 の	-ASYSRD	
10 2 0 11 1 2 4 4	Can't read the image? Click on it to get a new one.	
5 A V & A D 3	Type the text n5y9RD	
112401/1		
OZOHABO	Nor Mr. 5HUP NDES oblankih Use another account	100105
Digital India Power To Empower	© MIC [Tripura], 2015   All Rights Reserved®,   Govt. Of India Build No: 3.0.0.3 Updated On April 29, 2020, Wednesday	NIC INFORMATICS

Figure 3: e-Hospital application login page - 3

## COVID Module

Upon After successful login, the user will be redirected to the below displayed page, on which the user needs to click on the 'COVID' button to access the COVID module.

Le l	lospital	SARDAR PATEL COVID CARE CENTRE AND HOSPITAL Welcome Mr. BHUPINDER solanki (SAR_BS_3340)									
	Laboratory	Admission/Discharge/Transfe	Pharmacy	Store & Inventory	Administration						
đ	COVID	Reports		SEL V							
8 2	a se	¶ [*] 與									
11 X	26-1 (Q)	1185-1									
2	<i>igital India</i> Ameria Empower	© NIC (Tripura), 3 Build No: 3.0.0	2015   Ali Rights Reserved®   Govi 3 Updated On April 29, 2020,Wedn	Offindia esday	NEC INFORMATICS						

#### Figure 4: e-Hospital application COVID page - 1

After clicking on the 'COVID' button, the user will be prompted a message which says – "Module will open in separate window. Do not forget to logout from the module after finishing work". The user can then click on 'OK' button to proceed to the COVID module.



III Apps	Managed bookmarks	Powerpoint Slide Pr., SNational SARDAR PAT Woodule will open in Www.	nic.in says separate window. Do not forget to logo g work.	sut from	
4 . 6 .	Laboratory	Admission/Discharge/Transfe	Pharmacy	Store & Inventory	Administration
0 8 9 8	COVID	Reports		8 8 L Y 9 0 0 9 1 V 9 8	1001 1001 1001 1001
	Digital India	e MiC (Tripora) Baid No 10	, 2015 j All Rights Reserved® j Gref. Of Ir 0 3 Updatted On April 29, 2620 Wednesda	8, 25+1, 8, 1 <u>8, 6, 5+, 74</u> ¹⁰	NIC MERMATICS

Figure 5: e-Hospital application COVID page - 1

## E-Hospital Home Page

The user will then be redirected to the home page of the e-Hospital application.

The user then have to click on the 'COVID' link on the left pane of the home page to expand all the available functions of the COVID module.

e-Hospital ^{ONIC} surplifying Healthcare Berrice Delive	SARDAR PATE	COVID CARE CENTRE AND HOSPITAL	Display Langawage	2(		HELP Lopour
44	Welcome Mr. BHUPINDER solanki (SAR_BS_33	40) Last Updated : Jul 04, 2020 , Saturday At 03:26:26 PM			014 - 625 -	-
eHospital@NIC Modules						
Open All   Close All		E-Hospital Tree View Struct	ture			
💡 e-Hospital@nic						
E Laboratory	SARDAR PATEL COVID CARE CENTRE AND					
Admission/Discharge/Trans	der					
T PD Admission						
😰 🛅 Discharge	Covid					
Transfer						
P Death						
Search Patient	Unit 1-Dr. Junior Resident					
Nurse Note						
(‡) 🚯 Pharmacy						
11 CeStore & Inventory						
I Administration	Cevid Clinic					
COVID						
COVID-19 Registration						
- Screening						
Admission						
Duplicate Admission Slip						
Bed Occupancy						
Daily Outcome Status	the second s					
Eed Occupancy Dashboa	rd					

#### Figure 6: e-Hospital application home page



## **Registration**

#### **Patient Registration**

The user can register COVID-19 patients in the e-Hospital application using either of the SRF ID/ Lab ID, ICMR No. or Mobile No. of the patient. The user has to click on the 'COVID-19 Registration' link in the 'COVID' module on the left pane, select either of the SRF ID/ Lab ID, ICMR No. or Mobile No. from the dropdown, enter the respective number/id as per the option chosen and click on the 'Get Data' button the get the details of the patient.

we term Dater Welco Modules	SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL COVID CARE CENTRE AND HOSPITAL BUILDER IN THE SARDAR PATEL CENTRE AND HOSPITAL BUILDER INTERPRESE CENTRE AND HOSPITAL BUILDER AND HOSPITAL BU	<u> </u>
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IIII-19 Kepetteman Joning Itband	Childress : 2 Address :	
olicaté Admission Silp I Occupancy Iy Outcome Status I Occupancy Dashisowid Vitional COVID-19 Registr Inter IDNE No.	Ø Constryt         dvDtA         Ø State:         DCD/H         Ø         Ø Diamiet         South D           B Department Info <t< td=""><td>ehi</td></t<>	ehi
	&Reportment' Covid	
	Child Mrs Unit 1, Conta Cherry 2006 - CRUND-1 Toold Primets Registered Today: 0	
	Save	

Figure 7: COVID-19 Registration

The user can then see the details of the patient(s) and select the patient for registration in the e-Hospital application.

niz niz norv	😑 Demogra	Search Criteria	Search Cottena : SRF ID / Lab ID  Y  1500 Get Data Search:								Petrent	
cy Invertory crador	Patient Name :     QfOunder      Address :	Patient Nome	Address	Gender	Age	Mobilo	SRF ID / Lab ID	ICMR No	State	District	Salact	
ning twind exam cate Admission Silp	Address :	BABY SLMA ARIF	JUNGLESWAR - 24 , RAJKOT	F.	1 Months	7696807800	1500	228188	Gujarat	RAJKOT	0	
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e tente nel	&Department's	GIRIRAJ S	42 BALAMURUGAN STREET BHARATHI NAGAR POZHICHALUR CHENNAI	м	34 Vears	9841038952	1500	7199592	Tamil Nadu	CHENNAI	0	
		N CHITRA	NO 15 ; DR JI NAGAR ; MOGAPPAIR ; CHENNAI	R:	56 Vears	9500044856	1500	7928331	Tamil Nadu	CHENNAI	o	

#### Figure 8: Get data

The user can then see the registration form with the details of the selected patient. The user can enter the blank fields, such as guardian name etc., and then click on the 'Save' button to



register the patient in the e-Hospital application. After clicking on 'Save' button, a popup will be displayed with few details of the patient being registered and the user can click on 'OK' button to proceed for registration of the patient.

		1											Search Patient
/ Discharge/Transfer	Demograp     Ø Patient Name :	Mr. Y	GIRIRAJ S	Middle	name	Last name	Age :	34		0			0
entury Ion	ØfGender: Male Female Transgender						5/0	×	RISHIRAJ S			C Mobile :	9841038952
) MICH-10 Regulation retains fatand spicete Admission Sip id Occupancy	DAddress :												
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	♥ Country : If	NDIA.		~	V State :	TAMIL NADU			~	District :	Chennai		
come Status pancy Dashboard II COVID-19 Registi IMR No.	⊒ Department Info												
	&Department: Covid												
	Omic Info												
						Uisit 1, Covid	Clinic, zone1-	GROUN	ND-1				
						Total Patien	ts Registered	Today:	0				

#### **Figure 9: Patient registration**

Configuration     Configu	SARDAR PATEL CC Mr. BHUP/MDER solanki (SAIL 09.3340) Demographic Details	ServerS.ehospital.nic.in says Patient Name: GIRIPAJ 5 Selected Department: Covid Selected Room.Unit 1, Covid Clinic, zone1-GROUND-T			Digite Loopungs English 👻	🙎 🌀 🔇 Disearch Patien	t
<ul> <li>Admission/Discharge/Transfer</li> <li>B OPharmaby</li> </ul>	🛞 Patient Name : Mr. 👻 GIRIR	Press OK to negister Patient.		0		0	
🕀 🏠 Store & Inventory 191 🔍 Administration	@Gender Male Female Transge	OK .Cancel	U S		□ Mol	bde : 9841038952	
	Address :		_				
Screening Whistband	Address : 42 BALAMURUGAN STREE	T BHARATHI NAIGAR POZHICHALUR CHENNAI					
Ouplicete Admission Sta Bed Occupancy	Country: INDIA	V State : TAMIL NADU	~	9 Dustrict	Chennai		~
Bed Occupany Dathbord     Bed Occupany Dathbord     Providenal COVID-19 Region     Update IEMR No.	Department Info						*
	<u>E</u>	Clinic Info					
		Unit 1, coved Clinic, some t-CALCUND-1 Total Patients Registered Today: 0					
		Save					



#### Screening

After saving the patient details, for registration of the patient in the e-Hospital application, the patient will be registered in the e-Hospital application and the user will be directed to fill the screening form. The patient will get a UHID number, which will be used, for identification of the patient in the e-Hospital application. The user can enter the following details of the patient, in the screening form, for screening before admitting the patient in the IPD ward in the hospital. The user can also access the screening page from the 'Screening' link on the left pane of the home page. The date of swab test of the patient will be fetched from the ICMR database and will get auto-populated on the screening form.



A construction of the second s	2NIC Modules	International Concernants									
dev Biochargen Paular ace Line and mini- mean line a finite of sign Country Davids and line a finite of sign Country Davids and line a finite of sign Country Davids and and Country Davids	it AD pric fatory	Patient IC	MR ID	-719	9592						
Mame     Age     Saw     Date of Registration       wing table option firsten Stip Option firsten St	Jon/Discharge/Transfer 20y - Inventory									Search Patient	
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Occurrent Procession Concurrence Status       Phone number       Email (d         Operation Status       Phone number       Email (d         (Patient)       9641038952       Phone number       Email (d         Patient Condition       Severe Indext Index Indext Indext Index Indext Indext Indext Indext Indext Indext In	tband Instan Joste Admission Silp	2020000096	GIR	URAJ S	34 ye	812	Male	12/07/2020			
Patient Condition            Severe O Moderate O Mild O Very Mild O Asymptomatic Infant is accompanying with patient         O Yes O No             Physical examination             Height:	Decugancy / Outcome Status Occupancy Dashboard disma (COVID-19 Regat se ICNR No.	Phone number (Patient)	984103895	2	Phone number (Relative)	6		Email (d	[		
Height:     cm     Weight:     Kg     BMI     Blood Group    Select-       Symptoms: (V/N):     Date of start of symptoms:     Date of resolution of symptoms:     Co-morbidities of contact:     Date of soub test:		Patient Condition Severe O Moderate Infant is accompanyin Physical examination	≥ OMild OVe g with patient	ary Mild C	Asymptomatic						
Symptoms (V/N): Date of symptoms: Date of resolution of Co-morbidities Date of contact: Date of swab test:		Height	cm	Weight:		Kg	BMI		Blood Gro	oupSelect 🗸	
and the second		Symptoms (V/N): D	ate of start of syr	nptoms:	Date of resolution symptoms:	nof	Co-morbidities (Y/N):	Date of contact:		Date of swab test	

#### Figure 11: Screening page

										Search Rad
UHD		Name	Age	Ē		Бен	Date of R	egistration		
20200000086		GRIRAI S	34.9	***		Male	12/07/202	20.		
	-									
Phone number (Patient) Patient Condition	9841036	9952	Phone numbe (Relative)	e.			Email to			
Severe O Mode Infant is accompan Physical examination	rate O Mild O lying with patien on	Very Mild C t	O Yes O No							
Height	·cm	Weight		Кg	BMI			Blood G	noupS	elect 🗸
Symptoms (Y/N):	Date of start of	symptoms:	Date of resolutions symptoms:	on of	Co-mo (V/N):	rbidities	Date of con	tact	Date o	f swab test:
Select 🗸	dd/mm/yyyy		dd/mm/yyyy	۵	Sele	t v	dd/mm/y	yyy 🗖	30/0	6/2020
Provisional Date of discharger	dd/mm/yyyy	٥	Home isolation	(Y/TN);	Sele	t •				
SYMPTOMS										
Fever (Max.temperature if available)	O Yes O	No	Dry Cough		© ves	O No	Cough v Expector	vith ration	O Yes	G No
Breathlessness fatigue	O Yes O O Yes O	No No	Rhinitis		O Ves	O NO	Sore Th	roat	O Yes	O No
Myalgia Chest Pain	O Yes O O Yes O	No No	Nausea/Vomit	ting	© Yes	D No	Abddmi	nal Pain	O Yes	C No
Others	Q Yes O	No	Confusion/Dro	owsiness	O Yes	2 No				
omorbid Conditions										
/pertension ACE- ARB	O Yes O M	lo	Diabetes Meilit	tus	O Yes	O No	Cardio	vascular disease	OVE	is () No
eurological disorder	O Yes O N	lo:	Chronic liver di	sease	O Ves	D No	Malign	ancy	O Ve	IS O NO
munocompromised	O Yes O N	10	Asthma	100	D Yes	D NO	COPD		OYE	S 🗇 NO
Current treatment/	Treatment Receiv	io red(Mention ti	Desity (BMI >	30) rbidities/HC	O Yes	o No nyan/Antibi	otics/any other	treatment)		
Others (Please Specify) 1										
Note										
eneral examination										
Temperature			Heart Rafe			RR #	r(=24)#			
Blood Pressure #(=90	*(06)	1		Room air	Saturation	#(=94%)#				

Figure 12: Full screening page



The user can enter the following details of the patient for screening.

- 1. Patient Condition
  - Severe, Moderate, Mild, Very Mild or Asymptomatic
- 2. Infant is accompanying with patient
  - Yes or No
- 3. Physical Examination
  - Height
  - Weight
  - BMI
  - Blood Group
  - Symptoms
  - Date of Start of Symptoms
  - Date of Resolution of Symptoms
  - Co-Moieties
  - Date of Contact
  - Date of Swab Test
  - Provisional Discharge Date
  - Home Isolation
- 4. Symptoms
  - Fever
  - Dry Cough
  - Cough with Expectoration
  - Breathlessness
  - Rhinitis
  - Sore Throat
  - Fatigue
  - Myalgia
  - Chest Pain
  - Nausea/Vomiting
  - Abdominal Pain
  - Diarrhea
- Confusion/Drowsiness
- 5. Co-Morbid Conditions
  - Hypertension ACE
  - Diabetes Mellitus
  - Cardio-vascular Disease
  - Neurological Disorder
  - Chronic Liver Disease
  - Malignancy
  - Immunocompromised
  - Asthma
  - COPD

6.

- P/h/o TB
- Obesity (BMI > 30)
- **General Examination** 
  - Temperature
  - Heart Rate
  - Respiratory Rate
  - Blood Pressure
  - Room Air Saturation

## Patient ICMR ID-7199592

														Search Patient
UHID			Name	•		Age				Sex		Date of Regis	tration	
2020000086			GIRIR	AJ S		34 year	s			Male		12/07/2020		
Dhama mumban					Dhaman			ſ				Consil Isl		
Phone number (Patient) Patient Condition Severe O Mod	<b>n</b> derate ⊂	984103	38952 ) Very	/ Mild O	(Relative) (Relative) Asymptoma	tic			99999	12345		Email Id	giriraj.s@	gmail.com
Infant is accomp Physical examina	anying w ation	ith patie	nt		O Yes (	⊃ No								
Height: 165		cm		Weight:	75		Kg		BMI	27.55			Blood Gro	oup AB+ 🗸
Symptoms (Y/N):	Date	of start o	f symp	otoms:	Date of reso symptoms:	olution	of		Co-mo (Y/N):	orbiditie	5	Date of contact	:	Date of swab test:
Yes 🗸	20/	06/2020			dd/mm/y	уууу			Yes		*	15/06/2020		30/06/2020
Provisional Date of discharge:	dd,	/mm/yyy	у		Home Isola	tion (Y/	'N):		Yes		*			
SYMPTOMS														
Fever (Max.temperature available)	if	Yes (	O No		Started si	nce (da	iys)		6			Resolved sir	nce (days)	
Dry Cough		• Yes (	O No		Started si	nce (da	ys)		10			Resolved sin	nce (days)	
Cough with Expectoration		• Yes (	⊃ No		Started si	nce (da	iys)		10			Resolved sin	nce (days)	
Breathlessness		• Yes (	O No		Started si	nce (da	iys)		5			Resolved sir	nce (days)	
Rhinitis		• Yes (	O No		Started si	nce (da	ys)		7			Resolved sin	nce (days)	
Sore Throat		• Yes (	O No		Started si	nce (da	ys)		10			Resolved sir	nce (days)	
fatigue		O Yes	O No											
Myalgia		O Yes (	O No							_				
Chest Pain	٥	O Yes	O No		Nausea/V	Omiting	g sinoss	0	) Yes	O No		Abdominal	Pain	O Yes O No
Others	0				Contasion	1/DIOW	5111055		7 Tes					
omorbid Conditio ypertension ACE- ARB	ns @	Yes O	No		Duration ( 36	months	;)							
abetes Mellitus	۲	Yes O	No		Duration ( 24	months	5)							
ardio-vascular dise	ase O	Yes 💿	No											
eurological disorde	er 🦲	Yes O	No		Duration ( 12	months	;)							
nronic liver disease	С	Yes O	No		Malignand	у		C	) Yes	O No				
munocompromise	d C	Yes O	No		Asthma			C	) Yes	O No		COPD		○ Yes ○ No
h/o TB	C	Yes O	No		Obesity (B	MI > 30	D)	0	) Yes	O No	19.1			
Current treatmer	nt/ Treatm	ient Rece	ived(N	lention tre	atment of c	omorbi	dities/HC	2//	Azithro	mycin/A	ntibiot	tics/any other trea	atment)	
Others (Please Specify	):													
Note														
eneral examinatio	n													
Temperature 10	1.5				Heart Ra	te 7	5				RR #(=	=24)# 45		
Blood Pressure #(=	90/60)#	120	disoco	/ 80		R	oom air S	atu	uration	#(=94%	)# (	95		
UICK OT DOCOURA TO			useasi				- CONTRACTOR OF A				ALC: NO			

Figure 13: Filled screening page



The user can finally click on the 'Save' button after entering all the screening details to proceed for admitting the patient in the IPD ward of the hospital.

After clicking on the 'Save' button, the screening form of the patient will get generated with all the details of the patient filled on the screening page.

					sar R	DAR PATEL C ladha Soami 1	COVID CARE CENTRE AND HOSPITA Satsang Beas Complex, Chattarpur	ιL			
					COVID-19 50	CREENING					Block Bed click Here For Admission
UHID	Screening Id	Name	Age	Ser	Mobile No	Address					
20200000088	12506	GIRIRAJ S	34 years	Male	052	42 BALAMU	RUGAN STREET BHARATHI NAGAR	POZHICHALUR CHE	ENNAL TAME NA	DU, INDIA	
Phone Number(Patient)	Phone Number(Rele	tive)	Email		Patient Conditio	n.	Height	Weight	BMI		Blood Group
9841038952	9999912345	1	giriraj s@gmai	il.com	Severe		165 CM	75 KO	27.55	5	AB+
Symptoms (Y/N):		Date of sta symptoms	art of	Date of	resolution of	Co-morbie	lities (Y/N): Da	te of contact:	Date of a	swab test:	Home Isolation (Y/N):
yes		20/06/2020	)			yes	15	06/2020	30/06/20	20	yes
Infant accompany	ing with patient										
SYMPTOMS:											
Symptoms		Yes/No	Started sine	ce (days)	Resolved since	(days)					
Fever (Max.tempe	rature if available)	Yes	6		1400 C						
Dry Cough		res	10		10						
Cough wan Exper	auration	res	10								
Breathlessness		Yes	5								
Rhinitis		Yes	7								
Sore throat		Yes	10								
Fatigue											
Myalgia											
Chest Pain											
Nausea/Vomiting											
Abdominal Pain											
Diarrhoca (23/day	2										
Confusion/Drowsi	iness										
CONORDIDITIES	9 <b>8</b> 9										
*COMORBIDITIES	5	Yes/No	Duration								
ACE-UARB		Yes	36								
Diabetes Mellitus		Yes	24								
Cardio-vascular d	isease	Να									
Neurological diso	rder	Yes	12								
Chronic liver dise	asc										
Malignancy			_								
Immunocompro m	nised										
Asthma											
COPD											
P/h/o TB											
Obesity (BMI > 30)	2		-								
Uner											
Note:	Treatment D.		4		BE		an a				
None	A HEALINE AL HECON	e al men non	neannant of	COMORDI	anes no Q(Azithr	onycin/Ant	ioroucerany other treatment)				
GENERAL FYAM	NATION:										
	11000000										
Tomorrow		Manuel Dates	DD anarth		Placed Deserver	W/	Deputy air Patrication With the	Alloch state of an	COLOR MERCINES	Contexting -4	Panalina fillingerate to powers descent

#### Figure 14: Filled screening form

The user can block the bed for this patient by click on the 'Block Bed' button, then select the ward, bed and click on "Block Bed" button to block the bed in the hospital. The Blocked bed will be allocated by default to the patient at the time of admission.



## **IPD** Admission

#### Admission

The user can then click on the 'Click Here for Admission' button to proceed for admission of the patient in the hospital. The user can also access the admission form from the 'Admission' link on the left pane of the home page.

The user needs to enter the UHID of the patient to proceed for admission of the patient in the hospital.

c-Hospital ^{Chr.} registre linition term Infor	SARDAR PATEL COVID CAR	E CENTRE AND HOSPITAL	Inglink 🖉 🤶 🌑 🔍 🚥
C-Hopffall SAC Sector Letters Area before Control Letters Area before Control Letters Area before Control Letters Area before Control Letters Control Letters	SARDAR PATEL COVID CAR	L CENTRE AND HOSPITAL ed Jul 98, 300 Wednessy Artic and an environment Registration iselect UNID Solow Patient Defaults Show Patient Defaults	Linguist Language Projekt V

#### Figure 15: Admission page - 1

The demographic details of the patient will get displayed on the next page.

Demographic D	etails of Patient					
UHID 202000	Dogas	Name Mr. GRUSAJ S		Age 34 Years 0 Mur	iths 0 Days	Set Male
gerTransfer Address Line 1	42 BALAMURUGAN SI	REET BHARATHI NAGAR POZHICHALUR D	IENNAI	Address Line 2		
City				State TAMIL NA	DU 👻	
tration District			Ý	Pin		
sion Stp. ICMR ID 7199593	i.	Patient Condition Severe	Co-morbi	Attiest yes	Department Covid	Uniti Unit 1
Cauls Dawhboard D-19 Repire	us					
Ward :		Bed	No :			
Block A4 NOX Block A2 OX B Block C4 NOX Block C4 NOX Block A3 NOX Block D2 NOX	Male Ward [ Available oth Ward [ Available 3 Male Ward [ Available Both Ward [ Available Male Ward [ Available	84, Occupied 121, Bk 9, Occupied 16, Bloc 105, Occupied 10, Bk 90, Occupied 15, Blć 104, Occupied 11, Bl ↓				
Red Turne :						

#### Figure 16: Admission page - 2

The user can also enter any of the unavailable details of the patient on this page. Along with the demographic details of the patient, the user will also the available wards in the hospital.



Demographic Details of	Patient				
UHID 20200000886	Name Mr. Giffer	AJ S	Age 34 Years 0 Months	0 Days	Set Male
Address Line 1 42 BA	AMURUGAN STREET BHARATHI NAGAR POZHIC	HALUR CHENNAL	Address Line 2		
City CHENNAL			State TAMIL NADU	÷	
Disrict		¥	Pin 440001		
ICMR ID 7199592	Patient Condition Severa	Co-morb	dities: yes	Department: Covid	Unit Unit I
Check Bed Status					
Ward :		Bed No :			
Block A4 NOX Male W Block A2 OX Both Wan Block C4 NOX Male W Block A3 NOX Both W Block D2 NOX Male W	nd [Available:84, Occupied:21, Bk [ Available:89, Occupied:16, Bloc nd [ Available:105, Occupied:0, Bk nd [ Available:90, Occupied:15, Bloc sto [ Available:104, Occupied:11, Bk				
Bed Type					

Figure 17: Admission page - 3

The user will have to select the ward and the list of available and occupied beds will be displayed. The figure mentioned below shows the list of beds for co-morbid patients along with occupied and available beds. The user then needs to select any of the available beds to admit the patient in the selected ward and allocate the selected bed. After selection of the ward and bed, the user can then click on 'Submit' button to proceed for admission of the patient.

	Configration Decails of Male								
	0HID 2020000006	Name Mr. GIRB	RAJ 5		Age 34 Years 0 Mon	the O Days			Sex Male
charge/Transfer	Address Line 1 42 BALAMU	RUGAN STREET BHARATHI NAGAR POZHI	CHALUR CHENNAL		Address Line 2				
a	CTY CHENNAI				State TAMUL NA	ou	*		
rtration	District			¥	Pin 440001				
ian Sip	ICMR ID 7199592	Patient Condition Severe	¢	Co-morbiditi	ies: yes	Depa	rtment: Covid		Unit: Unit 1
Catus Deebboerd D-19 Registi	Check Bed Status								
0	Ward :		Bed No :						
	Block A4 NOX Male Ward [ Block A2 OX Both Ward [ Av	Available 184, Occupied 121, Bit * vailable 189, Occupied 116, Bloc	O I (A Co-morb)		21 [0]	41 [0]	0.01 [A]	L SI LA	0-101-1
	Block C4 NOX Male Ward [ Block A3 NOX Both Ward [	Available 105 , Occupied 10 , Bk Available 90 , Occupied 115 , Bk	A Co-morb)		22 [0]	42 [0]	0 63 (A)		02 102
	Block DZ NOX Male Ward (	Available (104 , Occupied (1 , Bl 🐙	A [A Co-morb]	í —	24 [0]	44 [0]	0.64 [A]	IAL HE C	0 184 (
	Red Tune :		5 [A Co-morb]		25 (0)	0 45 (A)	(A) CO (		0 105
	Bed type .		6 (A Co-morb)		26 [0]	46 (A)	- 00 (A)	05 [A]	_
	Non-Oxygenated [ Available	e 184 , Occupied 121 , Blocked 10 *	(A- Co-morb)		22 [0]		Ling (A)	DOT 1M	-
			A Comorbi		29 (0)	0.40 IA1	09 [0]	1 59 14	
			10 IA Co-morb	1	30 [0]	0 50 [A]	70 [A]	A 102	
		-	11 TA Co-morb	il.	37 [0]	0 51 (A)	0 71 (A)	Jan IAI	
			the second se			0.52 (A)	72 [A]	0 02 JAI	
			2 12 A Co-moth		-32 [0]	and sector sector			
			<ul> <li>12 [A - Co-motb</li> <li>13 [A - Co-motb</li> </ul>	<u>u</u> 1:	33 (0)	0 52 (A)	0 23 (A)	A) 22 O	
	7		<ul> <li>12 (A- Co-motb</li> <li>11 (A- Co-motb</li> <li>14 (A- Co-motb</li> </ul>	0 0 1	33 (0) 34 (A)	0 52 (A) 54 (A)	0 73 (A) 74 (A)	(A) 20 (A)	
	2		<ul> <li>12 (A Co-morb)</li> <li>11 (A Co-morb)</li> <li>14 (A Co-morb)</li> <li>15 (A Co-morb)</li> </ul>	9 9 9 9	33 [0] 34 [A] 35 [A]	51 (A) 54 (A) 55 (A)	<ul> <li>73 (A)</li> <li>74 (A)</li> <li>75 (A)</li> </ul>	93 (A) 91 (A) 95 (A)	
			<ul> <li>12 (A: Co-motb</li> <li>11 (A: Co-motb</li> <li>14 (A: Co-motb</li> <li>15 (A: Co-motb</li> <li>15 (A: Co-motb</li> <li>16 (A: Co-motb</li> </ul>		33 [0] 34 [A] 35 [A] 36 [A]	52 (A) 54 (A) 55 (A) 56 (A)	73 (A) 74 (A) 75 (A) 75 (A)	(A) 10 (A) 10 (A) 20 (A) 20 (A) 20	
			12 (A. Co-motb     11 (A. Co-motb     11 (A. Co-motb     14 (A. Co-motb     15 (A. Co-motb     15 (A. Co-motb     17 (A. C	4 0 0 0 0	33 (0) 33 (0) 34 (A) 35 (A) 36 (A) 37 (A)	52 (A) 54 (A) 55 (A) 56 (A) 57 (A)	23 (A) 74 (A) 75 (A) 75 (A) 77 (A)	91 [A] 91 [A] 95 [A] 95 [A] 97 [A]	
			<ul> <li>12 (A. Co-motb</li> <li>11 (A. Co-motb</li> <li>14 (A. Co-motb</li> <li>14 (A. Co-motb</li> <li>14 (A. Co-motb</li> <li>15 (A. Co-motb</li> <li>17 (A. Co-motb</li> <li>17 (A. Co-motb</li> <li>11 (A. Co-motb</li> </ul>		32 (0) 33 (0) 34 (A) 35 (A) 36 (A) 37 (A) 38 (A)	52 [A] 54 [A] 55 [A] 56 [A] 56 [A] 58 [A]	<ul> <li>73 (A)</li> <li>74 (A)</li> <li>75 (A)</li> <li>75 (A)</li> <li>77 (A)</li> <li>78 (A)</li> </ul>	91 (A) 191 (A) 195 (A) 195 (A) 196 (A) 198 (A)	

Figure 18: Admission page - 4



After clicking on the 'Submit' button, the demographic details and admission details of the patient will get displayed on the next page and the user needs to select the treating doctor and diet type of the patient, for admitting the patient in the hospital.

After reviewing the details entered, the user needs to click on 'Save & Generate Face Sheet' button to admit the patient in the hospital and generate face sheet of the patient.

Bitsgittel@MECMeduler       In Potient Admission (A00): Palent Name: GRRALS UHID:20200000080       A         Bitsgittel@MECMedUler       Palent Admission (A00): Palent Name: GRRALS       UHID:20200000080         Bitsgittel@MECMedUler       Palent Admission (A00): Palent Name: GRRALS       Internet         Bitsgittel@MECMedUler       Palent Name: Internet       Palent Name: Internet         Bitsgittel@MECMedUler       Palent Name: Internet       Palent Name: Internet         Bitsgittel@MECMedUler       Palent Name: Internet       Palent Name: Internet         Bitsgittel@MECMedUler	e-Hospital ^{ENC} anglitic linklines perso Deliver M Welco	ome Mr. Bł	SAJ	IDAR PATEL CO	ID CARE CEN	RE AND HOSPII	AL.		Diploy Language English Y	200	
<pre>     Lister     L</pre>	eHospital@NIC Modules Open Al   Goze All	s In Patient — 🕀 Patient I	Admission (A01): I Demographic Details	abent Name GiRIR	AJ S UHID-2020	0000086				A <b>`A</b> `	
Sinder:     Sender:     Met       Sinder:     Advective1     Advective1       Sinder:     Op/Origination     Advective1       Sinder:     Op/Origination     Advective1       Sinder:     Op/Origination     Advective1       Sinder:     Op/Origination     Op/Origination	n alberatory N Admission/Discharge Transfer	Patient N	ame :	tritalie Mr.	First Name GIRIRAJ S	Nidde Name	Last Norm	[	34 Year(s) 0 Month(s)	Day(s)	
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Admission internation*       Referring department:       Department:       Codd       Unit *       Unit *       Unit *       Elect A&NOX Male Wated       Provisional diagnosis:       Codd	Daily Outcome Status     Bed Occupancy Dashboard     Provisional COVID-19 Registr     Update ICMR No.	- 🖻 Patient	Gender:Mai	e	Patient Co	ondition:Severe		Co-m	orbidities:yes		1
Department (**         Coxid         Unit *         Unit *           Ward (**         Block A4 NOX Male Ward         Provisional diagnostic:         COXIO19 COMPRISED		Referrin	on Information g. department:	Cond							
100		Departm Ward: *	ent : *	Block A4 NOX Mak	: Ward		Unit." Provisional d Bed:	ing nosts: COVID	MR DONFIRMED		
Tresting Doctor Dr.Senser#excent=Protector ▼ Diet Vegenerer ♥		Treating Save & G	Doctor ienerate Face Sheet	Dr. Senor Resident -	Fratesaor V		Diet	Vegete	inian V		

#### Figure 19: Admission page - 5

After clicking on the 'Save & Generate Face Sheet', the face sheet of the patient will be generated with the demographic details, admission details and screening details of the patient printed on it.

The user can then click on the 'Print' link to print the face sheet of the patient.

e - Hospital ^{enc}		SARDAR PATEL COVID	CAREC	ENTRE AND	HOSPITAL				Diploy Langauge	2 🙆 🔇 🔜 🤅	000U
eHospital@NIC Modules	Print	()2K SOLATKO (SAUK_052/33444)	Updated : J	ul 98, 2929 ,Viednes	SARDAR PATEL	COVID CARE C FACI	ENTRE AND	HOSPITAL, NEW DELHI			1
9 e-Hoepital@nie 1	Back										
H Admission/Discharge/Transfer											
B OPharmacy     H Store & Inventory		Date of admission: 12/07/2020 0	4:20 Nar	ne: GIRIRAJ S			Age: 34	4 Years 0 Months 0 Days		Ward: Block A4 NOX Male Ward	1
3- Administration		Father's Name: RISHIRAJ S	Ger	ider: Male			IPD Ad	mission (D:202056		Bed No:88	
- COVID-19 Registration		UHID; 2020000088	Add	fress: 42 BALAA DU	IURUGAN STREET I	SHARATHI NAGA	R POZHICH	ALUR CHENNAI CHENNAI	Chennal PIN: 440001, TA	MIL Diet Type: Vegelarian	
Writtand		ICMR ID:7199592	Pho	ine number (Pat	ient):9841038957		Phone	number (Relative):999991	2345	Email ID: girita; s@gmail.com	
Diplicate Admission Sip		Height: 165 CM	Wei	ght: 75 KG			BMI:27	.55		Blood Group:AB+	
Daily Outcome Status     Bed Occupancy Dashboard     Provisional COVID-19 Recist	-	Symptoms (Y/N):	Date of s sympton	itart of D	ate of resolution of ymptoms:	Co-morbidities	(Y/N):	Date of contact:	Date of swab test:	Home Isolation (Y/N):	
Update ICMR No.		y68	20/06/20	20		уеа		15/06/2020	30/06/2020	<b>Y68</b>	
		Provisional Date of discharge:									
		SYMPTOMS:									
		Symptoms	YesiNo	Started since (days)	Resolved sind	e (days)					
		Fever (Max.temperature if available)	Yes	6							
		Dry Cough	Yes	10	10						
		Cough with Expectoration	Yes	50							
		Breathlessness	Ves	58							
		Rhinitis	Yes	7							

**Figure 20: Print Face Sheet** 



			1	FACE SHE	ET				
			1						
Date of admission, 1267/2010 or	120 Mar	IN DIRIPALS			Age: 34 Veals 1	Months & Cours			Wards Block A4 MOX Mate
		iei circiria c			inger sie realis of	moners o Days			Ward
JHID: 20200006086	Add	ress: 42 BAL/	MURUGAN STREET BHA	RATHI NAGAR PO	2HICHALUR CH	ENNAI CHENNAI G	hennal Pilv 4400	001. TAMIL	Diet Type: Vegetarian
CMR ID:7199592	Pho	iU ne number (P	atlent):9841038952		Phone number (	Relative)(9999912)	345		Email ID: ginraj s@gmail.con
Height: 185 CM	Wei	ght: 75 KG			BMI:27.55				Blood Group:AB+
Symptoms (Y/N):	Date of s	tart of	Date of resolution of Co symptoms:	morbidities (Y/N)	); Da	te of contact;	Date of swab	testi	lome Isolation (Y/N):
63	20/06/202	18	ye	5).	15	06/2929	30/06/2020	Sia.	68
vovisional Date of dischargei									
YMPTOMS:									
ymptoms	Yes/No	Started sind (days)	e Resolved since (d	(a'y s)					
ever (Max.temperature if vailable)	Yes:	6							
ry Cough ough with Expectoration	Yes.	10	10						
reattilessness	Y05	6							
lhinitis iore throat	Vara Vara	7							
atigue									
lyalgia hest Pain									
auses.Vomiting									
iarrhoea (23/day)									
onfusion/Drowsiness ther									
OMOR BIDITIES"									
OMORBIDITIES	Yes/No	Duration							
CE-VARB (Y/N)	105	36							
abetes Mellitus ardio-vascular disease	No	24							
eurological disorder	Yes	12							
alignancy									
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besity (BMI > 30)									
ther									
urrent treatment/ Treatment Re	c eiveci(Me	ntion treatme	t of comorbidities/HCQ/A	sitteonive in Antil					
one				and and a start of the start of	biotics any other	treatments			
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SENERAL EXAMINATION:	Heart	RR #(224)#	Blood Pressure #	Room air :	biotics any other	High risk of seve	tre Sever	rity at Bas	line #{Moderate to severe
GENERAL EXAMINATION Temperature 101 S This core	Heart Fiote 75	RR #(224)# 45 GE1	Blood Pressure # (550/60)5 120/80 HERAL INFORMED CONS	Room air (154%)d 95 ENT FORM FOR P of administor for the	biobiosiany other Saturation # ATIENTS.DURING	High risk of seve disease 6 COVID-16 PAND	ere Seves disea EMIC 2 Me pandemic 2	rity at Bas se)d oftase of Ci	time #(Moderate to severe
ERIERAL EXAMINATION femperature 101.5 This con- tent Detailes ns. GRIERAL 5 104 Years 0 Modifis 0 Days is 34 Years 0 Modifis 0 Days Disact 24 RULAW IQAN STREE main Pirt 4400 X Male Wred ent Consent.	Heart Rate 75 TS ET BHARAT	RR +(524)+ 45 GEN nou/J be signe	Blood Pressure 6 C56/60/6 120/80 RERAL INFORMED CON 55 d by the patient at the time 22HICHALUR CHENRAL CI	Reserved allowed and a second	ATIENTS DURING ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS ATIENTS A	High risk of seve disease a covid-15 PAND a co	EMIC In particular No per	rity at Bass	tine #(Moderate to severe
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#### Figure 21: Full Face Sheet



#### **Face Sheet**

After clicking on the 'Print' button, the user can print the face sheet of the patient. The face sheet of the patient contains the demographic details, screening details and admission details of the patient.

	SAR	UAK PAI		FACE	SHEET		L,NEW DEL	.ni			
Date of admissi 12/07/2020 04:2 pm	ion: N 0	<b>lame:</b> GIF	RIRAJ S		<b>Age:</b> 34	Years 0 Mont	Ward: Block A4 NOX Male Ward				
Father's Name: RISHIRAJ S	G	Gender: M	1ale		IPD Adn	nission ID:20	2056	Bed No:88			
UHID: 20200000086	A P T	Address: 4 OZHICH/	42 BALAMI ALUR CHE DU	BALAMURUGAN STREET BHARATHI NAGAR Diet Type: UR CHENNAI CHENNAI Chennai PIN:440001, Vegetarian							
ICMR ID:719959	92 P 9	<b>hone nu</b> 84103895	<b>mber (Pati</b> 52	ent):	Phone r 9999912	umber (Rela 345	Email ID: giriraj.s@gmail.con				
Height: 165 CM	v	Veight: 7	5 KG	KG BMI:27.55 Blood							
Symptoms (Y/N):	Date of sym	of start ptoms:	Date of resolution of symptoms	Co-mor (Y/N):	bidities	Date of contact:	Date of swab test	Home Isolation (Y/N):			
yes	20/06	6/2020		yes		15/06/2020	30/06/202	0 yes			
Provisional Date of discharge:											
SYMPTOMS:											
Symptoms		Yes/No	o Started since (days)	Resolved since (days)	Ľ.						
Fever (Max.temperatu available)	ıre if	Yes	6								
Dry Cough		Yes	10	10							
Cough with Expectoration		Yes	10								
Breathlessness		Yes	5								
Rhinitis		Yes	7								
Sore throat		Yes	10								
Fatigue											

Figure 22: Face Sheet page - 1



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101.5	75	45	120/80	95	4130430	uisousoj <del>n</del>
Temperature	Heart Rate	RR # (≥24)#	Blood Pressure # (<90/60)#	Room air Saturation # (<94%)#	High risk of severe disease	Severity at Baseline # (Moderate to severe disease)#
GENERAL EXAMINATIO	DN:					
None						
comorbidities/HCQ/Azi	thromyc	in/Antibio	otics/any othe	er treatment)		
Current treatment/ Trea	tment R	eceived(l	Mention treat	ment of		
Note						
Other						
Obesity (BMI > 30)						
P/h/o TB						
COPD						
Asthma						
Immunocompro mised						
Malignancy						
Chronic liver disease						
Neurological disorder	Yes	12				
Cardio-vascular disease	No					
Diabetes Mellitus	Yes	24				
Hypertension ACE-I/ARB (Y/N)	Yes	36				
*COMORBIDITIES*	Yes/No	Duration	n			
*COMORBIDITIES* :						
Other						
Confusion/Drowsiness						
Diarrhoea (≥3/day)						
Abdominal Pain						
Nausea/Vomiting						
Chest Pain						

Figure 23: Face Sheet page - 2



#### GENERAL INFORMED CONSENT FORM FOR PATIENTS DURING COVID-19 PANDEMIC

This consent form should be signed by the patient at the time of admission for treatment/ procedures or surgery during the pandemic phase of COVID-19.

#### **Patient Details:**

Name: GIRIRAJ S	ICMR ID: 7199592
Age: 34 Years 0 Months 0 Days	Gender: Male
Address: 42 BALAMURUGAN STREET BHARATHI NAGAR POZHICHALUR CHENNAI CHENNAI Chennai PIN:440001, TAMIL NADU	Phone No.: 9841038952
UHID/ Admission No.: 2020000086/202056	Admission Date & Time: 12/07/2020 04:20 pm
Ward No: Block A4 NOX Male Ward	Bed No.:88

Patient Consent:

- I agree that I am aware and have been informed by the hospital about the outbreak of COVID-19/ Coronavirus, which may involve the following complications and risks, including but not limited to:
- Symptoms of infection can be mild to severe respiratory illness with fever, cough and difficulty breathing. In some cases, these symptoms may be so severe that may require an admission to ICU and ventilation support.
- I will be shifted to isolation ward/ ICU in case the COVID-19 infection is supposed or confirmed.
- · I will be shifted to another hospital, if need arises.
- I agree and understand that I may be exposed to the above-mentioned risks during and after my stay in the hospital and that I will not hold the hospital liable for any such risks, outcomes and complications. Further, I may also be an asymptomatic carrier of the infection, which manifests clinically during the hospitalization.
- I have been informed and am opting for treatment/ surgery/ investigation in the midst of community.
- I have been explained about the precautions being taken by the hospital to prevent transmission of infection in patients and staff.
- I understand and acknowledge that although all precautions as prescribed by the Government of India have been duly implemented by the hospital, as the disease is new and its kinetics, symptoms, treatment are still being studied, no assurances or guarantees can be offered regarding disease transmission to myself or clinical outcome in case of disease transmission to me.
- I understand and agree to strictly abide by all the instructions/ guidelines laid down by the hospital, in order to help curb the spread of COVID-19/ Coronavirus.

I certify that I have received complete information and fully understood the above consent statement, that all of my questions have been answered to my satisfaction, that all blanks requiring insertion or completion were filled in, prior to the time of my signature, and that this consent is given with stable mind, freely, voluntarily and without reservation.

Signature of Patient/ Guardian

Figure 24: Face Sheet page - 3





#### SARDAR PATEL COVID CARE CENTRE AND HOSPTIAL SCREENING/ ADMISSION SHEET

#### **General Treatment Protocol:**

- TAB. Paracetamol 500 mg orally SOS or TDS
- SYP. Cough Suppressant 2 TSF BD [sugar free cough suppressant for diabetic patients]
- TAB. Cetirizine 10 mg OD at bedtime (for nasal symptoms)
- TAB Minocycline 200mg on day 1 f/b 100mg BD for 4 days
- TAB Vitamin-C 500mg BD
- TAB B-Complex OD
- TAB Hydroxychloroquine 400mg BD x 1 day f/b 400mg OD for 4 days*
- · INJ Dalteparin 5000 IU SC OD

#### **Treatment Protocol:**

- · INJ Paracetamol SOS or 1g IV TDS
- INJ/ TAB Methylprednisolone 40 mg twice a day IV/Oral
- · INJ Dalteparin 5000 IU SC OD
- DVT Pump/ Stockings
- · Broad spectrum coverage:
  - · Ceftriaxone 1g IV BD (if no respiratory comorbidity) or,
  - INJ Piperacillin + Tazobactam 4.5 g IV QID (if respiratory comorbidity is present)
- Atypical organism coverage*:
  - INJ Azithromycin 500 mg IV OD or,
  - INJ Levofloxacin 750 mg IV OD or,
  - · CAP Doxycycline 100 mg BD or,
  - TAB Minocycline 200 mg on day 1 f/b 100mg BD for 4 days
- MRSA Coverage:
  - INJ Teicoplanin 400 mg IV 12 hourly for first 3 doses, then 24 hourly
- Awake Proning

#### Treatment of Co-Morbidities (should be hand written on case to case basis).

#### Baseline investigation for all patients:

Hemogram, LFT, KFT, Viral markers, Ferritin, CRP, PT/INR, D Dimer, Fibrinogen, Troponin I, Blood grouping, Lipid Profile, CXR, ECG.

*Hydroxychloroquine and Azithromycin/Levofloxacin should be used with caution i/v/o risk of QTc prolongation.

Doxycycline and Minocycline can be given with Hydroxychloroquine.

*Stop drugs causing prolongation of QTc interval (HCQ, Azithromycin, Levofloxacin etc.) if QTc> 500 msec.

Figure 25: Face Sheet page - 4



#### Wristband

To generate the barcode stickers for the wristband of the patient, the user needs to click on the 'Wristband' link and enter the UHID of the patient.

e-Hospital Chic	SAR	DAR PATEL COVID			Diplay Language	2	HELE LODUT
Wei Wei	come Mr. BHUPINDER selanki (	(SAR_05_3340)	Updated - Jul 98, 2920 Wednesday At 92	38:18 PM		-	
Hespitz (BNIC Modules Dennif Cox 40	UHID [22200000006]		Augusted Juli II. 200 Jeconosoy Al D				

#### Figure 26: Wristband page - 1

The details of the patient (UHID, ICMR ID, Name, Age, Gender, Mobile, Department, Unit, Clinic, IPD No. and Bed No.) will be displayed, and the user can click on 'Generate QR' and 'Generate Barcode' buttons to generate the QR code and Barcodes respectively.

#### Figure 27: Wristband page - 2



After clicking on the 'Generate Barcode' button, the barcode sticker will generate and the user can click on the 'Print' button to print the barcode sticker for the patient.

H Sticker	
UHID: 2020000088 ICMR ID: 7199592 GIRIRJ 5 , M34Y Date of Admission: 12-07-2020 Ward / Bed No: Block A4 NOX Male Ward, 88	UHID: 2020000088 KOMR ID: 7199552
🚔 Print	Viele of Admission: 12-07-2020 Ward / Bed No. Block A4 NDX Male Ward, Bi

Figure 28: Barcode Sticker

After clicking on the 'Generate QR' button, the QR code sticker will generate and the user can click on the 'Print' button to print the QR code sticker for the patient.

E Sticker		
20200000088 7199502 GRIRAJ S M/34 yaar2 Moo: 5941038952		
🚔 Print	2020000058 01775 7199592 GirlirALI S 124575 M34 yaan Moo 9641038952 0290	語が設置

Figure 29: QR Code Sticker



#### **Treatment**

#### **Patient Status Update**

The doctor can view and update the clinical status of the admitted patient using the link 'Patient Status Update'. The doctor has to click on the 'Patient Status Update' link available in the 'Treatment' tab in the 'Admission/Discharge/Transfer' module, select the ward and search for the specific patient for which the status needs to be viewed or updated.

e-Hospital ^{CARC}	SARDAR PATEL COVID CARE CENTRE AND HOSPITAL	Tepin Leopuse 🤶 🍙 🔇 🗮 🚥
web	come Mr. BHUPINDER solanki (SAB_0S_3340)	and the second
eHospital@NIC Modules	WardSelect e	
9 = Hospital@niz 11Laboratory	Search:	
a - Admission/Discharge/Trans	Name UHID Bed Status   Vital	
E C IPD Admission	No data available in table	
Pice Boharage     Pice Boharage     Pice Tander     Pice		
Visit Montenerg of Per     Secold Particle     Secold Particle     Norte Note     Secold Particle     Norte Note     Secold Particle     Seco	Showing b to 0 of 0 entries	

Figure 30: Patient Status Update - 1

The doctor then needs to select the patient and click on the 'Status' button in front of the respective patient's name to view the status of the patient.



Figure 31: Patient Status Update - 2



The demographic details, patient condition, outcome, symptoms and drug advice for the patient will be displayed.

All)	Ward Block A4 NOX N		•	Patient:											
ety		Search							_						
n/Discharge/Trans	Name	UHID	Bed	Status   Vital		IGMR ID	UHID	Patient Nome	Ago	Gender	Address				
m Beby ge	phoreau	202000008		Vital	*	7199592	20200000086	GIRIRA)	34	Male	42 BALAMURUGAN STREET BHARATHI NAGAR				
art.	NARESHKUMAR RAMABHAI SOLANKI	20200000049	42	Status   Vital				S	years		POZHICHALUR CHENNAI, TAMIL NADU, INDIA				
senting a tress sical Ecomination rgens Dataits	BHURINDER	2020000074	43	Status		Status									
r Entry (Levence prosis Ace Concellation	VIKRANT SHIVHARE	2020000050	44	Statun Vital		Entry Date *									
Service Entry Service Entry come Monitoring	DR JOHN RAMAPURAM	2020000052	47	Status Vital											
Nonitoring of Per Petient	THRONGHO YIM	2020000055	62	Status Vital		O Severe	Severe C Moderate C Mild C Very Mild C Asymptomatic								
inte	МОВТКОМ	20200000054	69	Status Vital		Outcome *									
radion	GIRIRAI E	2020000086	80	Status		<ul> <li>Active C</li> <li>Referred</li> </ul>	O Discharged 🛛 🔾 Out	Death O	Migrated	1					
19 Régistration Ng	Showing 1 to 22 of 22 entri	es				Symptoms									

#### Figure 32: Patient Status Update - 3

The doctor can update the status of the patient by entering the required information in the form displayed.

All)	Ward Block A4 NOX M	•	Patient:												
NC tety		Search:				1		-							
on/Olacharge/Trans Imission am Beby	Name	UHID	Bed	Status   Vital	ui maga	IOMR ID	UHID	Patient Nome	Ago	Gender	Address				
Discharge Trendre Desth Presenting Stress Disconting Stress Disconting Stress Dader Entry (Advance Destross Entry Destross Entry Disconting Networks Destross Entry Disconting Networks	NARESHKUMAR RAMABHAL SOLANKI	20200000049	42	Statut		7199592	2020000086	GIRIRA) S	34 years	Male	42 BALAMURUGAN STREET BHARATHI NAGAR POZHICHALUR CHENNAI, TAMIL NADU, INDIA				
	BHURINDER	20200000074	43	Status		Status									
	VIKRANT SHIVHARE	2020000050	44	Statun		Entry Date	Entry Date *								
	DR JOHN RAMAPURAM	2020000052	47	Status		12/07/2020	23:58:26								
el Nonitoring of Pe • Petient	THRONGHO YIM	2020000055	62	Status	1	O Severe	odition * O Moderate 🔹	Mild O Ve	ry Mild	O Asympton	natic				
Note Y	MUSTKIM	20200000054	69	Status		Outcome *	Outcome *								
recon	GIRIRAI S	2020000086	88	Status		<ul> <li>Active ( O Referred)</li> </ul>	O Discharged C Out	Death O	Migrates	ł					
-19 Regionation	Showing 1 to 22 of 22 entri	es		Concerning of the		Symptoms									

#### Figure 33: Patient Status Update - 4

The doctor can capture the entry date, patient condition, outcome, symptoms, details of oxygen support, details of ventilator support and drug advice.



					021	Sumistaine *					
_	Wand Block A4 NOX N	nale ward.				Asymptomatic Courts Sore Sone	num Diarrhea Z Brasthlessness Chest	Dala			
		Search				□ Nasal discharge □ Body ache □ Hemop	tysis   Fever   Vomiting	g			
rge/Trans	Name	UNTO 1	Red	Status		Is Patient Oxygen					
	provinces	702000000000000		Vital		Start N/A End					
	NARESHKUMAR RAMABHAL SOLANKI	20200000049	42	Status		Is Patient Ventilator					
Itness mination Italis	BHURINDER	20200000074	43	Status		Supported					
(Advance cellation	VIKRANT SHIVHARE	2020000050	44	Statun							
Entry Entry Initacing	DR JOHN RAMAPURAM	20200000032	47	Status		Auto Suggestion On OAuto Suggestion	off				
ring of Pe	THRONGHO YIM	20200000055	62	Status		Doubling	44444				
	MUBTKIM	2020000054	69	Status		100010000	11000				
	GIRIRAJ S	2020000086	20	Status 1		Paracetamol	BD				
				Vital		The carrier of an other		0			

#### Figure 34: Patient Status Update - 5

After entering the required details of the patient, the doctor can submit the entered details and the details captured will display at the bottom of the page.

ItaleNIC Modules	Ward Block A4 NOX N	tale Ward			•												
epicelanic												1	а,				
Lebaretory		Searchu										1					
Admission/Discharge/Trans g IPO Admission g New Both Beby g Discharge	Name	UHID 20200000000	Bed	Status   Vital   Status   Vital													
Transfer Death Treatment	NARESHKUMAR RAMABHAI SOLANKI	20280000049	42	Status Vital		Submit											
Physical Examination     Allergens Data Is     Deduc Examination	BHURINDER	20200000074	43	Status		Show 10 👻	entries				Search	ŝ.					
Dregnosis     Decry Concellation     One Concellation	VIKRANT SHIVHARE	2020000050	44	Statun Valal				-		Oxygen	Oxygen	Ventilator					
Ductome Mentering	DR JOHN RAMAPURAM	2020000052	47	Status Vital		Date	+ Condition	+ Outcome	÷ Symptonis	Start ÷ Time	End ÷ Time	Start ÷ Time	Ventilato End Time				
Vitel Noritoring of Pe Search Patient	THRONGHO YIM	2020000055	62	Status ( Vital	2	12/07/2020	Mild	Active	Cough: Yes Sore: Yes		1	n n					
rarmacy ore & Inventory	MUBTKIM	2020000054	69	Status Vital					Sputum: Yes Breathlessness:								
noberselation	GIRIRAJ S	2020000086	20	Status		-			Ves								
no COVID-19 Registration Screening	Showing 1 to 22 of 22 entri	es		Miel		Showing 1 to 1	of 1 entries				Previous 1 Nex						



#### **Patient Vitals Update**

The nursing staff/nurse can view and update the vitals of the admitted patient using the link 'Patient Status Update'. The nursing staff/nurse has to click on the 'Patient Status Update' link available in the 'Treatment' tab in the 'Admission/Discharge/Transfer' module, select the ward and search for the specific patient for which the status needs to be viewed or updated.



-Hospital ^{entr} applying the first on Party Taller . We	SARDAR PATEL COVID CA	RE CLINTRE AND HOSPITAL 141 (1), 0820 (Wednesday & 02-38-18 PM	Tapin Lagran 🔔 🚳 🕓 🔫 (
ospital@NIC Modules mAl   Gose All	WardSelect		
HospitalSinc Diabotatory	Searcho		
Admission/Olscharge/Trans	Name UHID Bed Status   Vita No data available in table	d si	
Dicklarge     Trading     Trading     Trading     Trading     Trading     Presch     Presch			
Administration COVID COVID COVID-19 Regetration	Showing D to 0 of 0 entries		
Wrietband Admission Duplicase Admission Stp Bed Occupancy Daily Outcome Status			

#### Figure 36: Patient Vitals Update - 1

The nursing staff/nurse can also search the patient using the bed number of the patient. The nursing staff/nurse then needs to select the patient and click on the 'Vital' button in front of the respective patient's name to view the vitals of the patient.

e-Hospital ^{chitt} surplitie Unitions Percen Deliver	SARDAR PATEL COVID CARE CENTRE AND HOSPITAL	Diplo Lapace 🔔 🚱 🔇 🔫 🚥
Wels	ome Mr. BHUPINDER solanici (SAR_BS_8340) im Updried Jul 08, 2020 Wednesby At 02:38:18 PM	
Open Al   Close All	Ward Block A4 NOX Male Ward 9	
g e-Hospitalizatic B () Leboratory	Search sá ×	
Admission/Discharge/Trans	Name UHID Bed Vital	
E C New Barn Beby E C Discharge E C Transfer	GIFIRAI S 2020000066 88 Status	
Best Destination     Comparison of the second	Showing 1 to 1 of 1 entries (filtered from 22 total entries)	

#### Figure 37: Patient Vitals Update - 2

The demographic details and vital signs for the patient will be displayed.



al@NIC Modules	Ward Block A4 NOX Male Ward 9	Patient Information					
abəl@niz Laboratory	Searcholise						
imission/Discharge/Trans IED Administra	Name UHID Red LVIal	UHID: 2020000086	. 1	Name: GIRIRAJ S	Sex: Mala	Age: 34 years 1 day	
Vew Barn Baby Discharge Transfer	GIRIRAJ S 2020000086 88 Status	Vital Entry					
Nexth readment		Height:					cm
Presenting Sinese Physical Examination		Weight:					Kg
Allergens Details Order Encry (Advance Diaptopis		EMI 0					
Service Carcellation OPD Service Entry IPD Service Entry		10 Temp ("F)	¢.	Respiratory Rate			
Outcome Menitoring Patient Status Updi		Systelle.		Diestolic	1		
earch Patient		Heart Rate	(00)	(ph)			
mecy		-4p-	314/2		-A.		
ninisoracion		Save Vital Sign					
ID IOVID-19 Registration preaming	Showing 1 to 1 of 1 entries (filtered from 22 total entries)	Date Height(cm) N	Weight(kg)	BMI Temp BP	Respiratory Rat	e Heart rate SPO2	8

#### Figure 38: Patient Vitals Update - 3

The nursing staff/nurse can update the vitals of the patient by entering the required information in the form displayed.

The nursing staff/nurse can capture the height, weight, BMI (auto-calculated and auto-populated), temperature, respiratory rate, blood pressure (systolic/diastolic), heart rate and SPO2 of the patient.

e-Hospital ^{solic} - and this Unit Laure Derive Definer 	SARDAR PATEL COVID CARE CENTR	E AND HOSPITAL		Diply Language English Y	200
Hospitsl@NIC Modules	Ward Block A4 NOX Male Ward 9	Patient Information			
Laboratory	Search: 66				
Admission/Discharge/Trans	Name UHID Red Vital	UHID: 2520000086	Name: GIRIRAJ S	Sex: Wala	Age: 34 years 1 day
B Califer Born Baby B Califerative B Califerative	GIRIRAJ S 2020000086 SE Status (	Vital Entry			
E Ceath E Treatment		Height: 165			cm
Presenting Sinese Five/cal Examination		Weight: 78			Кg
Allergens Details     Order Encry (Advance     Diagnosis		BMI 28.65			
Service Cancellation     OPD Service Entry     IPD Service Entry		101.2	40		
Outcome Monitoring     Outcome Monitoring     Outcome Monitoring     Vite Monitoring of Per		120	90		
Search Patient Nurze Note			195		
Store & Inventory		Save Vital Sign			
COUD COUD-19 Regatization Streaming Country of the streaming Country of the streaming Count	Showing 1 to 1 of 1 entries (filtered from 22 total entries)	Date Height(cm) Weigh	t(kg) BMI Temp BP	Respiratory Rate	Heart rate SPO2

#### Figure 39: Patient Vitals Update - 4

After entering the required vitals of the patient, the nursing staff/ nurse can submit the entered vitals and the vitals captured will display at the bottom of the page.



Alas Haddhoon Derroe Delher Welci	SARDAR PATEL COMD CARE CENTR ome Mr. BHUPINDER solanici (SAR_DS_3340) Decupded Junt 202	e AND HOSPITAL	3
eliginatic produkes 👘 🍧	Ward Block A4 NOX Male Ward +	Data saved successfully	
alizinic ponetory	Search: 85		
ssion/Olscharge/Trans I Admission	Name UHID Bed   Vital	Patient information	
w Bom Beby icharge risfer	ISTRIRAI S 2026000086 88 Status   Vital	UHED: 3030000006 Nome GRIBAIS Sec: More Age: 32 year 7 day	
eth soment Presenting Siness		Vital Entry	
Physical Economication Allergens Datails Order Entry (Advance		Height: 165	cri
Dregnosis Bervice Cencellation		Weight: 78	Kg
DED Service Entry Dectome Monitoring		BM8 28.65	
Vitel Nationing of Pe arch Patient		Temp("F) Respiratory Rate	
ee Note nacy		Systelic Disatelic	
nierration		Heart Rate SP02 SP02	
VID-19 Ragistration wening attand	Showing 1 to 1 of 1 entries (filtered from 22 total entries)	Save Vital Sign	
Admission Duplicate Admission Slip Bed Occupancy			

#### Figure 40: Patient Vitals Update - 5

H Com All	Ward Block A4 NOX N	Vale Ward	30	9,97									
sepital@nis Laboratory		Search: co			UHID: 20200000066		Name	GIRIRAJ S		Sex : N	ala Age:	84 years 4 day	
Admission/Olischarge/Trans	Name	L UHID Bed	States	Vital En	try								
New Born Baby Olscharge Transfer	GIRIRAJ S	5050000086 88	Status I Vital	Heigh	t: 165								cm
Death Treatment				Weigh	nt 78								Kg
Physical Examination     Allergens Details				BMI	28,65								
Order Entry (Advance     Diagnosis     Service Cancellation				10°,	Timp ("F)		Res	piratory Rate					
0PD Service Entry 1PD Service Entry				0%	Systolic		<b>1</b> 50 E 12	tolic					
Vitel Monitoring of Per				-	Heart Rate		iP02 5P0	ž.					
Search Patient Nurse Note framesy				Sav	e Vital Sign								
ore & Inventory Uministration VID					Date	Height(cm)	Weight	u) BMI	Temp	BP	Respiratory Rate	Heart rate	SPO2
COVID-19 Regetration Screening	Showing 1 to 1 of 1 entries	s (filtered from 22 total en	tries)		13/07/2020 12:15 am	185	78	28.65	101.20	120/90	48	60	95



#### **Nurse Note**

The nursing staff/nurse can also enter the nursing note of the admitted patient using the link 'Nurse Note'. The nursing staff/nurse has to click on the 'Nurse Note' link available in the 'Admission/Discharge/Transfer' module, select the ward and search for the specific patient for which the nurse note needs to be entered.

s-Hospital AllC mathyle Hollows Inner Daller • Welcome Hr. BHUPINDER solanki	RDAR PATEL COVID CARE CENTRE AND HOSPITAL			Biglich V	200	, 🖷 💬
Ellespitist IIC Hodules	Salect Ward/For admitted patient ( (Brook A4 NC) For Discharge Patient Select UHD ;	Nurse's Note K Male Ward OR Admission D	Show List	Show Patient		



#### Figure 42: Nurse Note - 1

dules		Nurse's Note		
	Select Ward(For admitted patient) -	OR Admission D	Show List	
Lind         Age: 2010/00009102108         Name           2010/00009102108         MR IGRIRAU S           2020/000091020064         MR AMIT Delrifs           2020/000091020006         MR THTT           2020/000091020006         MR DELRifs	Admanian Date. Select	ian 👻	Prietty - Review V	Note Condition Worsenin Patients need to b transferred to Dougenated ward.
2020000007202060 MR EEE ERT RAR 2020000074202048 MR BHUMNDER 4 2020000072002048 MR KAMLESH WUU LUX-ANM	1007/2020 02.47 Select 1007/2020 02.47 Select 1007/2020 02.47 Select	772020	Entry Time 12 V 30 V AM V	
valuance 222000001222248 WK KWK254 VALI EXCHANG Wildon Entry Entry	PM SANCE +			
ning Nydate af Pa				
ng Gine Fra				
ntering Ing of Pa				

#### Figure 43: Nurse Note - 2

After selecting the ward, the nursing staff/nurse will see the list of patients admitted in the selected ward. The nursing staff/nurse can then select the patient for which the nurse note needs to be captured. After selecting the patient, the nursing staff/nurse can capture the entry date, entry time, notes type, priority and nursing note for the patient.

The nursing staff/nurse can then click on the 'Save' button to save the nursing note for the respective patient.

The entered nursing note will then be displayed at the bottom of the page.

Hospital ^{Shic}	me Mr. BHUPINDE	SARDAR PATEL CI R selanki (SAB_85_3340)	Line Apdated : Jul 98, 2020 Wedne			Deploy Language	
spitsl@NIC Modules				Nurse's Note			
Al ( Gose Al) Hospitalignis Naboratory		27. 	Saleet Ward(For admit) For Discharge Patient Selest UHD	ed pallent) : OR Admission (D	Show List	ent	
Admission/Olischarge/Trans JPD Admission New Barn Baby Discharge Transfer	LHID Adm. Id 2020000008200268 2020000084202064 2020000004202052	Name VR. GRIRALS VR. AMIT DAHNA MR. TIT	Asmoston Cate Select *	Notes Type   Action 👻	Pretty   Roudine 🗸	Nora (	
Contraction Contract	2020000078202051	MR DEERAK	1007/2000 02:07 Select	Ency Date . 13/07/2020	Entry Time   12 🗸   30 🗸   AM 💊		
Physical Examination	2020000079202080	MR. EEE ERT RRR	PM Select 10/07/2020 02:07	A CONTRACTOR OF CONTRACTOR OFO	Save		
Allergens Details     Order Brory (Advance     Depress	2020000073202048	NR. KAVLESH VALITLAKHANA	1007/2020 02:07 Salwot	Note Details of Note Type Priority Entry Date Action Roucine 13/07/2020	No Condition worsening, Parlents need to	be transformed to Oxygenized work	Comment Add Vizu
ODO Service Earry     ODO Service Earry     ODO Service Earry     ODO Service Earry     Outcome Westering     Takint Stoud Uppase     Sauch Stoud     Sau							

Figure 44: Nurse Note - 3



## Transfer

#### **Bed Allocation**

The user can view the bed allocation in a specific ward using the link 'Bed Allocation'. The user has to click on the 'Bed Allocation' link available in the 'Transfer' tab in the 'Admission/Discharge/Transfer' module, select the ward and view the bed allocation status of all the beds in the selected ward.

e-Hospital ^{COLC} and Die Institute Serve Deliver	SARDAR PATEL COV			Diplor Language 🤶 🍙 🔇 💷 🚥
Welco	me Mr. BHUPINDER solanki (SAB_85_3340)	Lan Updated - Jul 98, 2020 Wednesday At 62:38-	18 PM	and the second
eHospital@N1C Modules			Bed Allocation	
Open All   Close All	Select Ward Block A4 NOX Male Ward V	Show Patient List		
9 b-Hospital Sourc 9				
Bright IDS Admission Bright New Bears Seasy Bright New Bears Discharge Charter Black Macadian 				

#### Figure 45: Bed Allocation - 1

After select the ward from the dropdown, the user will be able to see the bed allocation status of the beds in the selected ward.

						ed Allocation		
and the second second	le contractore de la contracto	100		and the second				-
Deed Werp ;	BIOK AN NUX WER WER		Show P	atient List			And the Alexandra Street Back Do. /	
	1						No patient Available.	_
and the second sec	100000				Bed Status of Wa	rd Block A4 NOX Male Ward		-
ansre-	SLNO.	Bad NO.	Bud Status	Pasants UHD	Patient's Name	Patient's Cr. No.	Bod Allocation Date & Time.	
	10 M	1	Presidable			0		
	2	24	Aceletie			0		
	8	3	Available			0		
		*	Availatia			o		
	6	5	Available			0		
er,	0	•	Ava table			0		
	2	7	Azakatie			0		
er.		8	Available			0		
	•	•	Azetazie					
	12	10	Available			0		
	11	11	PN3 (35) E			0		
	12	12	Ausdahle			0		
		12	AN212212			U		
	-				Status contacts on Ex	or of Ward Diock 64 NEW Mare Ward		
	5,00	Р.	A SHOLED		Peternia Nama	Patanta Cr. Mr.	Allocation Date & Time	
n								

#### Figure 46: Bed Allocation - 2

an All					HOL	1 ABOCHDON		
	and the second s	in .		and the second	1000			
noir.	Seven Ward : [ Block A4 WGX, Wate Ward 1	<u></u>	Show P	atient List				
C. III.							No Patient Available,	
ratory		88.	Occupied	202000000589	Mr SIRIRAJ S	202058	12/07/2026 04/20 49 PM	(m)
relon/Discharge/Transfer	89	80	Available			0		
Admission	95	90	Ave date			ů.		
Born Baby	91	Q×	Ava table			0		
charge	92	82	Available			σ		
sfer	05	93	Available			0		
Bud Allocation	84	84	Available.			a		
Iranster Research for Tonneller	95	95	Analatie			0		
Jacina transfer	95	86.	Ava latie			0		
Request for Transfer	97	97	Area fable.			0		
Verify transfer	68	98	Available			0		
th		89	Austable					
omera	100	100	Avia table			0		
rch Patient	101	301	Available.			o		
se Note	102	102	Occuped	20200000075	Mr DEERAK	202051	10 07/2028 02 51 21 FM	
re th	103		Austana	2012232222222	12230228	100000		22
8. Inventory	E.				Reason and some on Reason	of blood Blook and BOW Date Minor		
ristration.	0.00		and the second second		interne persente un river	Takanta Ca ba	Allocation Date 2 Test	
	- 06 HV.		aliges when		protes or the company	TROUGH WITH	CHORENAL DATE & LINE	





#### Transfer Patient

The user can transfer a patient from one ward to another or on another bed in the same ward using the 'Transfer Patient' link. The user has to click on the 'Transfer' link available in the 'Transfer' tab in the 'Admission/Discharge/Transfer' module, select the ward and search for the specific patient who needs to be transferred to another bed/ward.

lospital ^{Chic} Intellictions Perce Deliver Welcome M	SARDAR PATEL O	OVID CARE CUNTRE	AND HÖSPI		Diploy Laun English	<u> 200</u>
tal@NIC Modules	Contractor Balance Contractor	Last sponen ou ou sizo	Instances and in the co.	Transfer Patient		
Cose All analignia aboratory	Transfer To : Viens 🗸	OR UHID [		Select Search Criteria : OR Admid/CR No OR Patient	Name .	Show Details
misslen/Discharge/Transfer PD Admission	UHID, Adm Admission Dat 1d 8 Time	f Nars	Fatter Name/Husband Name	Address	Sex. Age.	Ward Name Saled.
Vew Born Baby Discharge	20200000086 202046 10/07/2020	MR. GIRIRAJ S	SO RISHRAJS	42 BALAMURUGAN STREET BHARATHI NAGAR POZH CHALUR CHEMNAL, TAMU NADU	Male 34 years 0 months 1 days	Block A4 NON Male Ward Select
erafer Bed Allocation	20200000064 202054 11.07.000	MR. AMIT DAHINA	SID Test	G 202 ARYS APPARTMANT ROHINI DELHILI DELHI	Male 35 years 0 months 2 days	Block A4 NELE Select
Request for Intrafer	20200000070 202062 10/07/2020	MR.TTE	SID oddod	oan, DELHI	Male 20 years 0 months 3 days	Block A4 NOX Salact
Verify transfer	20200000076 202051 10-07/2020	MR. DEEPAK	SID SUNLIKUMAR	03 ELLIS ROAD ANNANAGAR, TAMIL NADU	Mare 43 years 0 months 3 days	Block && NOX Mate Viterd Select
Verify transfer	20200000075 202050 10107/2020	MR. EEE ERT RFR	SID added	delhi, DELHI	Male 26 years 0 months 3 days	Block A4 NOX Male Ward Select
americ	20200000074 202049 10/07/2020	MR. SHUPNOER	SDM	Ptr-000/2 Sadh Nager part 2,, DELH	Male 30 years 0 months 3 days	Block A4 NOL Select
nch Patient se Note	20200000073 202048 10/07/2020	MR KAMLESH VALU LAKHANA	S/D Test No	1010 SECOND FLOOR MAIN FAIZ ROAD KARIL BAGH, DELHI	Male 20 years 0 months 3 days	Block A4 NOL Select
nacy	20200000036 202047 10/07/2020	MR. RAMEBH CHAND	SID Test No	Haklapper, DELHI	Male Myears 0 months 6 days	Slock A4 NOX Solar
a Inventory	20200000005 202044 10 07/2020	MR. TEST USER NIC	S/D Test No	oan, DELH	Male El years 0 montre 3 days	Block A4 NOT. Salest
	20200000050 202045 00/07/2020	MR. SHUP NDER	SID belyeet solar to	Rs-89912 Sadh Nagar part 2., DELH	Male 32 years 0 months 4 days	Block A& NOX Male Ward Select
viD-19 Registration bening	20200000055 202039 00/07/2020	MR. THRONGHO YIM	SID SUNL KUMAR	CHESSORI VILLAGE TUENSANG, NAGALAND	Male 23 years 0 months 4 days	Block A4 NOX Male Vierd Select
stand Timeo	202000000000 2020038 00107/2020	NR. MUSTRIM	SID Test No	Putodiya, BiHAR	Male B0 years 0 months 4 days	Block A4 NOX Male Ward Belear
vicete Administra Silp Otovorency	20200000052 202036 00/07/2020	MR. DR JOHN RAMAPURAN	SID Test No	NAGURI MANGALORE, JOARNATAKA	Male 55 years 0 months 4 days	Block A4 MOL Beleve
ly Outcome Status	2020000000 202034 09/07/2030	MR. WIKRANT SHIVHARE	S(D cs)	Jbc.,MAH4RASHTRA	Male 30 years 0 months 4 days	Block A4 NOIL Belant
vitional COVID-19 Regist	20200000040 202033 08:07/2020	MR. NARESHKUMAR RAMABHAI SOLANKI	SID SUNL KUMAR	chadesona, manca, (BUJARAT	Male 40 years 0 mansha 4 days	Slock A4 NOX Salud
Tage True Kinds	20200000048 202032 00/07/2020	MR JITENDRA	SID Text No	Satal Kunji ; J. ov Datat _UTTAR PRADESH	Male 22 years 0 months 4 days	Block A4 NOX Select

Figure 48: Transfer Patient - 1

After selecting the transfer type and ward, the user will be able to see the details of all the patients admitted in the selected ward. The user then needs to select the patient who needs to be transferred to another bed/ward.

Welcome Hr. BHUP1	NDER solands (GAR RS. 1340) Law Lipdowd - Jul 08, 2020 (Wednesday Arts 2011) PM	Eight Y	030
ettospital@NIC Modules	Transfer Patient		1
er - Hangenblänn:     extra standingen     extra standingen Transfer     extra standingen Transfer     extra standingen Transfer     extra standingen     extra standingen	Admission id 20000 Laren in Difficul 3 Kg 34 Neve Oktories Tarys Difficul 3 Ward * Biock 220 K 200 Made Ward * Biock 220 K 200 Made Sale how Groupmanted There Gover, Difficult 200 Partice State Sta	Annoson Dari (1977200) Ber Mala Boor Ar Nax Current Stein Mark Harris No. 83	

Figure 49: Transfer Patient - 2

After selecting the patient, the user needs to enter the ward, bed type and bed number to which the patient needs to be transferred along with the details of treating doctor, patient type and transfer reason, to transfer the patient to the selected ward. After successful transfer, the user will see the confirmation message about the transfer of the patient in the selected ward.

e - "Hospital"""" "expirite finituur Jerse Definy H Welcome	SARDAR PATEL COVID CARE CENTRE AND HOSPITAL Mr. BHUPINDER volaniki (SAR. 05_3340) Contpatied Julit, 220 (Meteoday AIO 3018 PM		
eHmspitel@NIC Modules		Transfer Patient	
Open Al I Dose All	Transfer To:	Suivest Search Critteris : R AdmitulCR No. 0R Pastent No.	ne: Show Details
📋 — Admission/Discharge/Transfer	Paramount CR htt 200039 transformed excessionly	200	

Figure 50: Transfer Patient - 3



## IPD Discharge

#### Notify Discharge

To discharge a patient, the user/doctor needs to notify the discharge and then verify the discharge after which the discharge summary will be generated and the patient will be successfully discharged from the hospital.

The user/doctor can notify the discharge of an admitted patient using the link 'Notify Discharge'. The user/doctor has to click on the 'Notify Discharge' link available in the 'Discharge' tab in the 'Admission/Discharge/Transfer' module and select the reason/type of discharge.

ospital@NEC Modules		Discharge Patient	
n All ( Close All	Select	Disebarge Type	10
-Hospital Serie		Normal Discharge	
Laboratory	a a a a a a a a a a a a a a a a a a a	DOR case entry (Discharged on request)	
Admission (Discharge (Transfer	n n	LAMA case entry (Loft against medical advice)	1
E D IPO Admission	ă	Absoording Case Entry	
👝 New Born Baby	ă	Missing from IPD case entry	
G Discharge	o o	Denied admission after BHT issue case entry	
1 Verfy Discharge	õ	Pending Patient status updation	
Duplicate Bidcharge Certi	õ	Transferred to Cabin/ICU or other Medical Department/WardTUnit	
C Death	0	Discharge by Referral	
R 🦲 Trestment	0	Issue Temporary Death Certificate	
Georch Potient	512 	Next >>	
	1		
Store & Invertory			
CONTR			
-COVID-19 Remainstration			
- Screening			
- Wristband			
- 🗋 Admission			
- 🗋 Duplicate Admission Sip			
- Bed Occupancy			
Dely Outcome Status			
- Bed Occupancy Dashboard			
Providental COVID-19 Recipit			

#### Figure 51: Notify Discharge - 1

After selecting the reason/ type of discharge, the user/doctor needs to select the ward and search the patient using either UHID or IPD No., to proceed for discharge of the patient.

Hospitel@NIC Modules			_		Discharge P	atient(Notification)				
Open All ; Gose All g e Hospital@nic an Understand - Admission/Discharge/Transfer	Select Word Block A	2 OX Both Ward	•	OR UHD: 2020000008	Go>>	GR. NO -	OR Ma	No.	OR FI	
Be (100 Admission     Eventson     Eventson     Verfv Decknyg     Decknyg	Letto Ar 2000000088	dmission (d 202059	Nome Mr GIRPALS	Fother Non-of-Nutstand Nome Sto Ride-II94.(S	Addres Kosalani, Rugay	Water Morrie Block A2 CIX Bath Went	No of Adex stain Days C day	Vasste Bed	Proport Discharge (Rhif) Declarge	Prof Previsional Disch
Atmixed     Atmixed     Dipliced Admixed Mitchine Sile     Bed Decupercy     Daily Outcome Secure     Bed Occupancy Dachboard     Roundsonal COVID-19 Registe     Update LONR No.										

#### Figure 52: Notify Discharge - 2

The user/doctor then needs to click on the 'Notify Discharge' button to proceed for discharge of the patient from the hospital.



After clicking on the 'Notify Discharge' button, the user/doctor will be able to see the demographic details, visit information, diagnosis, procedures and discharge information of the patient. The user/doctor can then enter the required details and click on 'Notify Discharge' button to proceed for discharge of the patient.

Admostrike Demographic Details		ja na seconda de la constante d	21200100088	Teacherster Ite					
Parant Demographic Details         Registration No.         2020000086           Admostini if:         202006         Registration No.         2020000086           Parant Name:         Mile         Parantini Users         Balance         2020000086           Gender:         If Malan         Parantini Users         Registration No.         2020000086           Gender:         If Malan         Parantini Users         Registration No.         2020000086           Admost International Control International		j.	2020000088	Designation to a					1
Adresson is: 20028 Repr Marke No. 20000085 Palant Name Notes Parket Name Last Name Last Name Last Name San 1 2011/085 Adress Male Fantas Adress Line 2		8	20200000055	Essistantes No.				ographic Detaile	Patant Demographic D
e Pasen Name: Wildle Prename Wildle Rame Last Name Devel Tommane Million ORRAUS Age Stylers Taay Age Stylers Taay				Helicitation Lab				20	Admission Id :
Gender: III Mag Fanice Religion: Ukinoun C BALAVURUGANI Aderes: Distance In C BALAVURUGANI Aderes: Distance In C BALAVURUGANI Aderes: Distance In C BALAVURUGANI Categorage ROMA				Deter of Bith: 12/07/1995 Age: 34 years 1 day	Last Name	Middle Name	First Name GIRIRAU S	in M	Patient Name :
Address: Crzennip Rojak Address (Crzennip Rojak Address)			Unknown	Relgion :			Fertale	1	Gender :
The Third Line Control			PIDIA	Crommip :		LUR Address Line 2	42 BALAVURUGAN STREET EHARATH NAGAR ROZHICHALI CHENNA/	ň.	Address :
All Deg Select Infel Made					TAML NADU	Stite: Country		0	1
Referring Doolsr: Initials Frist Name Middle Name Last Name America Doolsr: Initials Frist Name Middle Name	z Name Middle Name Lar	Fist Name Middle N	Initials	Attending Dootor :	Last Name	Middle Name	First Name	or: Inita	Referring Doctor*
Aetering Dortor: Initials First Name Middle Name Last Name Aetering Dortor: Initials First Name Middle Name	A Name Middle Name Las	First Name Middle No.	initizis	Attending Doctor :	Last Name	Midzle Nama	First Name	or: inita	Referring Doctor:
Consisten Denny Initials First Name Middle Name Last Name Admitten Denny Initials First Name Middle Name			ti	Collin CillBat No					

#### Figure 53: Notify Discharge - 3

After entering the required details, the user/doctor can click on the 'Notify Discharge' button to save the details and generate the draft discharge summary, which needs to be verified before the final discharge summary is generated, required for discharge of the patient from the hospital.

Lospitet ^{Colic} 1936: Hildlicon Perso Definy Welco	SAR	DAR PATEL COVID CARE CENTRE AND HOSPITAL (ARE INS. 33740) Instanded of the State Network of Control		telet Legener 🤰 🎯 🔇 🔫
ital@NIC Modules	DemeiDisposis *	COUZO-19, virus identified	ICO Code I	Search (CD10 Done COVID.1007) Parroya Diagnosis Second CT N
PD Admission New Som Baby Discharge Notify Decharge	Investigatoris Proceduras Select From Order Entry		Treatment Ocien in Brief	
Duplicate Decharge Certi Transfer     Death     Transfer     Death     Transfer     Search Patient	Patient Discharge Information		Normal Discharge	
Nurse Note	Dispharge Date : "	13/07/2020	Discharge Time	1 V 19V AM V
Praemacy itore & Inventory Administration OVID	Condition During Decharge (*	Petient is in normal condition	Advice During Discharge ; * Show Duig List	vesications as prescribed
) COVID-19 Registration   Screening   Wristband   Admission   Duplicate Admission Stip	Summary: "	Patient was covid-is confirmed and now being discharged normally	Dector: "	Covid-Dr. Senter Resident 🗸
Bed Occupancy Delly Outcome Status	Addctor		Treating Doctor	Dr. Senor Readent
Bed Occupency Deshboard	Operation Date	jaja	Senior Resident	
	102200000		Next Special Clinic Visit :	
Update JCMR No.	Next Visit Date :	and the second s		
Update JCMR No.	Bill Sattelon	tent Pending		An and a second function for a second

Figure 54: Notify Discharge - 4

#### Verify Discharge

To discharge a patient, the user/doctor needs to notify the discharge and then verify the discharge after which the discharge summary will be generated and the patient will be successfully discharged from the hospital.



The user/doctor can verify the discharge of an admitted patient using the link 'Verify Discharge'. The user/doctor has to click on the 'Verify Discharge' link available in the 'Discharge' tab in the 'Admission/Discharge/Transfer' module and select the patient.

ENIC Modules				Venth	Discharge			
Care All	UHID 2020000086	OR	Admossion Id	OR	Mei Ne.	OR Preparation Date		-0
sretory					G0>>			
ision/Discharge/Transfer	UHID	Admission Id	Name	Temporary discharge Bate	Temporary discharge Time	Entered By	Select	
Admission	2020000080	202060	GIRIRAJ S	13/07/2020	trio His	Mr.EHUPINDER solarik	Solut	
harge	<u>C</u>							
Notify Discharge								
Duplicate Discharge Certi								

#### Figure 55: Verify Discharge - 1

After selecting the patient for discharge, the user/doctor needs to verify the discharge information of the patient entered using 'Notify Discharge' link and click on the 'Discharge and Print Certificate' button to verify the discharge of the patient and print the discharge summary of the patient.

				Vent	y Discharge				
	CALCULATION OF THE OWNER OF THE O			(Address)					
Patient Demographi	; Details								
Admission Id	2020.66				Registration No.	2020000056			
Patient Nerre (	initals Mr	First Name GRIERAUS	Middle Name	Last Name	Dote of 12/07/1085 Brith Age 34 years 1 day				
Gender :	Male O Ferr	ala			Religion :	Uterown			
Address :	Address Line 1:	A2 BALAWURUG STREET EHARAT NAGAR POZHON CHENNAI	N N2 HALUR Address Line 2		Grzenskip :	NDA			
5	City: Piec		State: Country:	TAMIL NACU INDIA					
Relating Doctor - Consulting Doctor	Initials Initials Flock A2 OX Both W	First Name First Name	Middle Name Middle Name	Last Name Last Name	Atlending Doctor Admitting Doctor Catheul/Cluffert No.	in tasis In tasis	First Name First Name	Midale Name Midale Name	Last ) Last )
r 🗐 Palant Diagnosis A	nd Procedures								
Admitted For	C0/ID-19			Pħ	alcal Findings	General Exam :- Local Exam :-	Systematic Exc	57 J-	
a jeti	C0/T0-15 \	anus identified						Å	

#### Figure 56: Verify Discharge - 1



Figure 57: Verify Discharge - 3



After clicking on the 'Discharge and Print Certificate' button, the discharge summary of the patient will get generated and the patient will get discharged from the hospital.

			_
		DISCHARGE SUMMARY	
UHID :	2020000086		
Patient Name:	Mr. GIRIRAJ S	Department: Covid	
Age /Sex:	34 Years 0 Months 1 Days 0 Hours / Male	Unit: Unit 1	
s/o:	RISHIRAJ S	Ward:: Block A2 OX Both Ward	
Billing Type :	General	MLC Patient:NO	
IPD Admission ID 	202056	Discharge Normal Discharge	
 Treating Doctor:	Dr. Senior Resident,	Bed No: 11	
Mobile No: Date of Admission: Date of	******952 12/07/2020 04:20:49 PM 13/07/2020	Drug Allergy :-	
Discharge :	01:19:00 AM 42 BALAMURUGAN		
Address :	STREET BHARATHI NAGAR POZHICHALUR CHENNAL TAMIL		
Consulting Doctor :	NADU, INDIA Dr. Senior Resident		
Diagnosis :		COVID-19, VIRUS IDENTIFIED	
ICD Code:		COVID,U07.1	
Admitted For:		COVID-19	
Physical Findings	s:	General Exam :- Systematic Exam :- Local Exam :-	
Condition During	Discharge :	Patient is in normal condition	
Brief Summary o Treatment Given	f the Case:	Patient was COVID-19 confirmed and now being discharged normally	
Advice on Discha	rge:	Medications as prescribed	
o come For follow i n specialist Clinics enior Resident	up in Routine OPD or on & Time	າ & Time	
		Signature Treating	Doctr

Figure 58: Discharge Summary



#### Death Case Entry

To discharge a patient in case of death, the user/doctor needs to enter the death case of the patient to discharge the patient from the hospital in the system.

The user/doctor needs to notify the discharge of a dead patient using the link 'Notify Discharge'. The user/doctor has to click on the 'Notify Discharge' link available in the 'Discharge' tab in the 'Admission/Discharge/Transfer' module and select the reason/type of discharge as 'Issue Temporary Death Certificate'.

e-Hospital Chin explise Heithern Record Talliner SARDAR PATEL	COVID CARE CENTRE AND HOSPITAL	
Welcome Mr. BHUPINDER solanki (SAR_BS_3340)	Lann Apdated - Jul 08, 2020 Wednesday At 62:28-18 PM	
sHospital@NIC Modules	Discharge Patient	
Open All ( Close All	Parat Produce Tex-	
zinglaniport 🦉	Normal Dacharge	
H Laboratory	DOR case entry (Discharged on request)	
Admission/Discharge/Transfer	LAMA case entry (Left against medical advice)	
😕 🧰 IFO Admission	Absounding Case Entry	
E Wew Born Baby	Missing from IPD case ontry	
C + Cliccharge	O Denied admission after BHT issue case entry	
Verty Discharge	Pending Patient status updation	
Duplicate Decharge Cent	Transferred to Cabin/CU or other Medical     Department/Ward/Umit	
9 Death	O Discharge by Rofertal	
🐵 🛄 Trestment	Issue Temporary Death Certificate	
Starth Patient	Next >>1	

Figure 59: Notify Discharge (Death) - 1

After selecting the reason/ type of discharge, the user/doctor needs to select the ward and search the patient using either UHID or IPD No., to proceed for discharge of the patient.

The user/doctor can also just select the ward and view the list of all patients admitted in the selected ward and then select the patient from the list of patients displayed.

Modules					Discharge Patient	(Notification)				
1	Falamitiant - Ti				00 00 10		78 United T		WRD OF REA	
	open nero - La	Sock A2 UX both ve			un un un	N.L	ON MOTOL		Sap.	
* Discharge/Transfer	NPrevious Next	io:	Filer with date:		Go>>					
iselon Y Baby	UHD	Administer Id	Name	Father Name/Husband Name	Address	Ward Name	No of Admission Days	Vacate Bed	Prepare Discharge	Print Provise anal Disc
Constanting	20200000006	20204	NV. BHARAT BHUSHAN	SIONA	196 B.SAMTRI N	Block A2 CX Both Wed	8 days	-	Notry Decharge	
Discharge	20200000008	20208	Mr. PRATAP SINGH	SIONA	472 Bangla Chove	Block A2 CX Both Ward	S clays	-	Retry Dectorge	
oste tracterde certi	3020000007	20208	Miss DOLLY	SID /44	D-91 RAJPUR HHU	Black AZ GX Both Ward	8 days	-	Hetty Discharge	
	20200000004	20201	Miss TARA RANI	WO Prem Nath	KRIGHNA PARK.	Block A2 CK Both Word	8 days	-	(kelly Disationgs)	
ent	20200000017	202015	MI BALDEV KATHURIA	SIONA	HND SN 45 N/T F	Block A2 CIX Both Ward	7 days	2	Notry Discharge	
	20200000034	202625	Mr. MAHENDRA KHARVA	SID Text No	NEVEPLEAICHARISE	Block A2 CX Both Ward	5 days	-	Notify Discharge	
6	20200000035	202628	Max ULAVATI DEV	SID Test Nac	Building 12 A	Block A2 CX Both Went	5 days	-	(Milly Darbage	
	30290000037	202027	Miss. POONAM JENA	S/D Test No	H NO 70A PHASE	Block AZ CX Both Ward	8 days	-	(Adday Usedange	
egistration	20200000001	202035	Miss. PUGHPA NODIYAL	SID 169	test_MAHARASH	Elock A3 CX Both Ward	4 days	-	Notry Decharge	
	20200000055	202040	Miss, BAROJ	SID Test No	BAIRMAAKURAHA	Block A2 CX, Both Ward	4 coys	-	Notify Discharge	
imission Silp	20200000007	202041	Miss. SHEETAL	S/O ddddd	DC-828,DABUA CO	Block A2 CX Both Ward	4 days	-	Notify Discharge	
= Status	20200000058	202042	Maa. RASMITA PARMAR	SID Test No:	2, KISHAN NARAY	Block A2 OX Both Wed	4 days	-	Netify Disable pp	
covid-19 Registi	202000000070	202045	Maa SHANTHI	SKO SUNE RUMAR	a block no 38,p	Block A2 CX Both Ward	S carys	22	Notry Lisetsupp	
JR. NO	30200000055	202040	Mes. AMTRA	SID Test Nat	UCHAMPUR, JAMM	Elosk A2 CX Both Vent	3 days	~	Netty Liszenge	
	30290000082	202063	Mr. RAMESH SINGH	SID govind singh	rest. DELHI	Elack AZ GX Both Ward	2 days	-	RelayDestroye	
	2020000085	202005	M64, KHUSHI SINGH	SID Test No	HNO 24 CHETNAA	Block A2 CX Both Ward	2 days	-	Notity Desterand	

#### Figure 60: Notify Discharge (Death) - 2

The user/doctor then needs to click on the 'Notify Discharge' button to proceed for discharge of the patient from the hospital.

After clicking on the 'Notify Discharge' button, the user/doctor will be able to see the demographic details, visit information, diagnosis, procedures and discharge information of the patient. The user/doctor can then enter the required details and click on 'Notify Discharge' button to proceed for discharge of the patient.



				Contract of the second	COLOR DE COLOR				
				Disel	arge Patient				
Patient Demographic D	etalla								
Admission kt	20204				Registration No.	2020000000			
PatentiNene	leitada i Me	Find Name BHARAT BHUSHAN	Midde Name	Last Name	Date of Obio7/1982 Bath Age 20 years 0 days				
Gender :	Male C Fernal	ie			Relgion :	Uteriowit			
Address	Address Line 5 City:	100 B SA/ITRI NA(SAR	Addresse Line 2. State	DELH	Citaxinhip :	PIDIA			
Patient Class Referring Doctor -	Intels	First Name	Middle Name	Last Name	Admission Cate/Time Atlending Dector	08/07/2020 0 Initiate	EINE Name	Middle Name	Las: 1
Vard	Block A2 CX Born War	frei Nerre 1	Widtle Nette	Lest hame	CabrillOu Bed No	5	Pite Nette	MdDe Nene	Lee
Patient Diagnosis And	Procodures								
Admitted For	COVID-19				Physical Findings	General Exam :- LOCƏl EXAM :-	Systematic Ex	50 (-	

#### Figure 61: Notify Discharge (Death) - 3

After entering the required details, the user/doctor can click on the 'Notify Discharge' button to save the details and generate the draft discharge summary, which needs to be verified before the final discharge summary is generated, required for discharge of the patient from the hospital.

Admitted For *		Physical Findings	Local Exam 1-
Disesso Diagnosis *	COVID-19	ICD Code	Served 10030 Code Remove Dispases Serveres GT X
Investigations Procedures Selets From Order Entry		Destroot Given in Grief :	
Patient Discharge Information			
Discharge Type		Issue Temporary Death Centrics	ee
Discharge Type Discharge Date: " Condition During Discharge: "	Tauranao	Issue Temporary Death Centrico Displarge Time - * Advance During Discharge - *	re T v AN v Dead Patient
Destrange Type: Destrange Date: " Condition During Oscharge: " Summary: "	Critical condition leading to death Potient Died due to COVID-19 and multiple organ failure	Issue Tomporary Death Centric Discharge Time - * Adver Discharge Discharge - * Store Drug and	re T v a v Ant v Dead ratient Cont-O: Sener Resident v
Destrage type Destraige Date: ** Condition During Destrange: * Summery: * Addition: Decesion Date	toursee	Issue Technooray Dean Central Displarge Time " Advant During Dechage ," Steam Oragi Lait Dector: " Teeting Eactor Savin Resident	re I v e v Av v Dead Patient Concol: Senar Rescent v

Figure 62: Notify Discharge (Death) - 4

The user/doctor can verify the discharge of an admitted patient using the link 'Verify Discharge'.

After selecting the patient for discharge, the user/doctor needs to verify the discharge information of the patient entered using 'Notify Discharge' link and click on the 'Discharge and Print Certificate' button to verify the discharge of the patient and print the discharge summary of the patient.

After verifying the discharge, the discharge summary of the patient will get generated and the patient will get discharged from the hospital.



For death case entry, the user/doctor needs to enter the death case of the patient.

The user/doctor needs to enter the death case using the link 'Death Case Entry'. The user/doctor has to click on the 'Death Case Entry' link available in the 'Death' tab in the 'Admission/Discharge/Transfer' module and select the patient. The user/doctor needs to select the patient and enter the manner of death, expiry data and time to record the death case of the patient.

erifet Des All View V OR Admostration OR UHD OR UHD OR UHD OR	NRD NO
Easterstory Last Armite News	
Americania Social Society Social Soci	IPD Admission No. 2000.4 Sex: Mate Age: 13 peer 0 menthe 3 days Bed No

Figure 63: Death Case Entry

The user/doctor then needs to notify the death cause of the patient using the link 'Form-4 Generation of Registered Death Case'. The user/doctor has to click on the 'Form-4 Generation of Registered Death Case' link available in the 'Death' tab in the 'Admission/Discharge/Transfer' module and select the patient.

Haspitel@NIC Modules					0	Issue of Fon	n No. 4	1				
sen All ( Close All	Select Ward : Block A2 0) V	OR I	Admission Id :	1	ÓR	UHD		1	DR	MRD NO		Show Detail
Admission/Discharge/Transfer		UHD	Admission Id	Deats Date & Time		Name	fec	40*		Ward Name	Salact	
9 🤐 IPO Admission 9 🎃 New Bam Baby 9 🎃 Discharge 9 🤐 Transfer		2020000008	20304	13/07/2920 01 45 AM	WR BHAR/	NT EHUSHAN	Malt	36 years I months 5 days	_	Book A2 OX Both Ward	Select	

#### Figure 64: Notify Death Cause - 1

After selecting the patient, the user/doctor can enter the required details to notify the death cause of the patient.

and the second se			Notification of Death Cau	se	
AUGRAPHI	r		Successfully Notify		
nauger: "aborstory imitation/Discharge/Transfer IPO: Admission	Admission Id 1 Nament the deceased: Guarded a familie Commit values: Date of activation:	20204 Mr. BHARAT BHUSHAN NA Block A2 OX Both Ward S 05/07/2020 06:08:20 PM		Registration tax: Sex) Age(as on data of administration):	30200000000 Maie 38 years: 8 days 01:45:00
ren ou a bour Discharge Transfer Swath	Age at death: Date of death:	38 years 13 7	0 months 2020 Time of deachs	8 deys 01 :	t hours 45 AM
Death Case Enry Tearn 4 Generation of Death Case Venfloation Death Case Venfloation Death Case Venfloation Search Parlant Nurse Note Tearner	Case Immediate (State the descare through a control of design such as the protection control on a control of the control on a control on a control of the control on a control on a control of the control on a control on a control on a control on a control on a control on a control of the control on a control on a control on a control of the control on a control on a control on a control on a control on a control on a control on a control on a control of the control on a	Course: Course: (Source and exact out it, not the Course: Source and Course, sharing here's limit.) set on the the that not related in	CAUSE OF DEATH Due to (br a consideration of ) COVID-19	inani	a between oncer and clearly source
one & Inventory	the thesase or cord	oru catoling (k.)	A		
un da anti-	Marmar of deaths	rual 🔘 Accelerizat 🗋 Scioler 🗋 Hom	Gife 🔘 Pendlep Divestigation 🔘 Overdo	se	
Screening writtand	17 deceared was a fermale, was programs 17 year, was there a definery?	the death associated with?-	01	na ⊜ Na na ⊕ Na	





The user/doctor then needs to verify the death cause of the patient using the link 'Death Case Verification'. The user/doctor has to click on the 'Death Case Verification' link available in the 'Death' tab in the 'Admission/Discharge/Transfer' module and select the patient.

e-Vicepital ^{and}	SAF	RDAR PAT	-1 60AUD 0	SARE CENTRE ANI	) H09	PITAL			Disploy Langeurge English	200
Welcome Hr. BHt	IPINDER volanki	(SAIL BS_3	140) Lavid	pdeted : Jul 08, 2020 ,Wedne	eday An E	Verification Of D	Jeath Case			
Dan 211 One 20	Select	A	1.2	Administer		m L	HD	on MRO		
and an international states	Wero :	-Delett Matte-		6 L		0	200 - T	UN NO	-	Show Details
H Interatory		UHD 2020000008	Admission Id 20204	Naka MR. BHARAT SHUSHAN	Sex Male	Age 38 years Ornantine 8 days	Ward Name Block A2 OX Both Ward	Death Date & Tive 19/07/2020 01 45 AM	Notification Date 19/07/2020 01 52 21 AM	Select Select
Admission/Discharge/Transfer	1									
PO Admission     PO Admission     Po Market Born Bibly     Po Octooring     Po Trainafor     Po County     Po County     Po County     Po County     Po County     Po County										
Gener 4 Generation of Rep     Dentils Dave Kenfloothil     Desth Case Report Seard										
Search Patient										
a APharmacy										
- Store & Inventory										
g- 😴 Administration										
a Groote										
COVID-19 Repetration										
- Wrstand										
📑 Admission										
Duplicate Admission Silp										
Bed Occupency Daily Common Station										
Bed Occupancy Deshboard										
Provisional COVID-19 Registr										
Update ICMR No.										

#### Figure 66: Verify Death Cause - 1

After selecting the patient, the user/doctor can verify the death cause of the patient by clicking on the 'Verify Death Case & Print' button.

uspital@NIC Modules	Verification of Death Cause
(All ) Close All	
Hospital Banz Lakoratory Admission/Discharge/Transfer Courto Admission Con Kow Bom Baby	Administrian Tul :         20204         Roy Ministrian Ro.         2020000005           Namia of the laboration:         Mr. MINKAR Blogback         Social         Mark           Grandel Y, Name:         Na         Apply on other of administration         Mark           Grandel Y, Name:         Na         Apply on other of administration         38 years 8 days 61:45:00           Chine K Kalau         Basick AZ XX Basich Mark 5         Apply on other of administration         38 years 8 days 61:45:00
Discharge Trender Oosth	Applitut dauch         38         redark         0         months         8         davis         1         Nours           Date of dweth         13         7         2000         Time of dweth         01         3         45         JAM
Destric Lase Sintry     Form - Vecreation of Reg     Destric Lase Report Sound     Destric Lase Report Sound     Transment     Sameth Persent     Sameth Persent	CAUSE OF DEATH           Dente Give Course         Dente Give Course         Dente Give Course           (State the dissective Course         Dente Give Course         Dente Give Course           (State the dissective Course         Dente Give Course         Dente Give Course           (State the dissective Course         Dente Give Course         Dente Give Course           (State the dissective Course         Dente Give Course         Dente Give Course           (State the dissective Course         Dente Give Course         Dente Give Course           (State course course of the dister dister)         Dente Give Course         Dente Give Course           (State course course course course course course of the dister)         Dente Give Course         Dente Give Course           (Other spectrate transforts contexting (1 the dash tot not indiction         Dente Give Course         Dente Give Course           Bits disters or condition course (1 the dash (1 tot course (1 t
Kelmintation COVID COVID-15 Registration COVID-15 Registration Servering Writzbard Afirman Duplotes Administration Berd Counters Dely Occoments Statis Berd Counters Statis Berd Counters Reden	Manner of badtin: <ul> <li>Acceler Laid Scalable</li> <li>Insertion</li> <li>Insertin</li> <li>Insertion</li></ul>

#### Figure 67: Verify Death Cause - 2

After clicking on the 'Verify Death Case & Print' button, the Form-4 (Medical Certificate of Cause of Death) of the dead patient will be generated.



		ME (Hospi To be sent	Form No 4 (S DICAL CERTIFICATE (tal in-patients. Not to to Registrar along wi	OF CAUSE OF DEATH o be used for still births) th Form No. 2 (Death Re	) eport)			
Name of the Hospital:	SARE	DAR PATEL C	OVID CARE CENTRE A	ND HOSPITAL	a used as DI			
A2 OX Both	Ward on 1	.3/7/2020 at	t 01:45 AM	below alea in the nospital i	n waru no Bi	OCK	I.	
Deceased:	Mr. BHA	RAT BHUSHA	AN .				For use of Statistic	
Age At Death:	38year(	38year(s) 0month(s)						
Address:	196 B S	AVITRI NAGA	AR, DELHI, INDIA					
Sex	If 1 year or more, age in years	If less than one year, age in Months	If less than one month	age in days		If less than one day age in hours		
Male	38	0	0			0		
			Cause Of Death			Interval Between on set disease & death apporx		
Immediate	Cause:		(a) (Due to/or as a consequences of)					
(State the disease, injury or complication which caused death, not the mode of dieing such as heart failure, asthenia etc.)		COVID-19						
Antecedent (Morbid cond to the above underlying co	Cause: itions, if an Cause, stat	y gioving rise	(b) (Due to/or as a cor	nsequences of)				
underlying co	inditions las	st.)						
Other Cause (Other signifi contributing t related in the causing it.	cant conditions las cant conditi to the death disease or	ions 1 but not conditions	(c) (Due to/or as a con	isequences of)				
Other Cause (Other signific contributing t related in the causing it. Manner Of De How did the I If deceased wi assosiated wi If yes, was th	ecant conditions las cant conditions for the death disease or eath: (njury Occur vas a female th? here a delive	ions 1 but not conditions r: e, was pregnai	(c) (Due to/or as a con Natural ncy the death _{No} No	Name & signature of the				
Other Cause (Other signific contributing t related in the causing it. Manner Of De How did the I If deceased w assosiated wi If yes, was th	e: cant conditions las cant condition to the death disease or eath: injury Occur vas a female th? here a delive	ions 1 but not conditions r: e, was pregnar ery?:	(c) (Due to/or as a con Natural ncy the death _{No} No	Name & signature of the Medical attendant certify the cause of death	e ying			
Other Cause (Other significontributing t related in the causing it. Manner Of De How did the I If deceased w assosiated wi If yes, was th	et cant conditions las cant condition to the death disease or eath: injury Occur vas a female th? were a delive	ions 1 but not conditions r: e, was pregnal ery?:	(c) (Due to/or as a con Natural ncy the death _{No} No	Name & signature of the Medical attendant certify the cause of death Date Of Verification	e ving 13/07/ 01:58:5	/2020 54AM		
Other Cause (Other signific contributing the related in the causing it. Manner Of De How did the I If deceased wi assosiated wi If yes, was the	et cant conditions las cant condition to the death disease or eath: injury Occur vas a female th? here a delive	ions 1 but not conditions r: e, was pregnar ery?:	(c) (Due to/or as a con Natural ncy the death _{No} No	Name & signature of the Medical attendant certify the cause of death Date Of Verification	e ying 13/07/ 01:58:5	/2020 54AM		
Other Cause (Other signific contributing t related in the causing it. Manner Of De How did the I If deceased wi If yes, was th	ertified tha cospital on.	ions h but not conditions r: e, was pregnal ery?: (To be deta t shri./Smt./K <b>05/07/2020</b>	(c) (Due to/or as a con Natural ncy the death No No SEE REVERSE FOR sched and handed over um Mr. BHARAT BHUS 06:08:20 PM and exp	Name & signature of the Medical attendant certify the cause of death Date Of Verification INSTRUCTIONS to the relative of the desea SHAN S/W/D of Shri. NA w . 13/7/2020 01:45 AM	2 ving 13/07/ 01:58:2 ased) vas admitted	/2020 54AM to this		
Other Cause (Other signific contributing the related in the causing it. Manner Of De How did the I If deceased wi assosiated wi If yes, was the Control of the How did the I If deceased with the the causing it.	enditions las cant conditions for cont conditions for to the death e disease or cath: injury Occuu vas a female th? here a delive th? certified tha ospital on.	ions h but not conditions r: e, was pregnat ery?: (To be deta t shri./Smt./Ki <b>05/07/2020</b>	(c) (Due to/or as a con Natural ncy the death No No SEE REVERSE FOR sched and handed over um Mr. BHARAT BHUS 06:08:20 PM and exp Doctor	Name & signature of the Medical attendant certify the cause of death Date Of Verification INSTRUCTIONS to the relative of the desea SHAN S/W/D of Shri. NA w . 13/7/2020 01:45 AM	e ying 13/07/ 01:58:5 ased) vas admitted	(2020 54AM to this		
Other Cause (Other signifi contributing the related in the causing it. Manner Of De How did the I If deceased wi assosiated wi If yes, was the Control of the How did the I If deceased wi If yes, was the Control of the How did the I	e disease or eath: injury Occur vas a female th? here a delive certified that ospital on.	ions h but not conditions r: e, was pregnat ery?: (To be deta t shri./Smt./K <b>05/07/2020</b>	(c) (Due to/or as a con Natural ncy the death No No SEE REVERSE FOR sched and handed over um Mr. BHARAT BHUS 06:08:20 PM and exp Doctor (Medical Sci	Name & signature of the Medical attendant certify the cause of death Date Of Verification INSTRUCTIONS to the relative of the desea SHAN S/W/D of Shri. NA w . 13/7/2020 01:45 AM	2 ying 13/07/ 01:58:5 ased) vas admitted	(2020 54AM to this		

Figure 68: Death Certificate



## Dashboard

### **Bed Occupancy Dashboard**

To view the Bed Occupancy Dashboard, the user has to click on the 'Bed Occupancy Dashboard' link available in the 'COVID' module.

e - Hospital ^{Filic} 	ROAR PATEL COVID CARE CENTRE AND HOSPIT	AL.	Diply Language S. C	
ettorspittelig tit (C. Picotales Open Al T Close All Record Sectors	Bed Occupancy Dashboard			
an an Admission/Discharge/Transfer ■	Select Ward : Block 41 OX Formile Word Block 42 OX Both Word	Electr A3 NOY Bolk March River A4 MOY Mala March		
B Constraints Constraints Proc Therefore Proc Therefore In Coath	Block A5 NOX Female Ward Block B1 NOX Female	e Ward Block R2 NOX Male Ward Block R3 NOX Male V	Vard	
Constant and      Constan	Block B4 NOX Male Ward Block B5 NOX Famale V Block C3 NOX Male Ward Block C4 NOX Male War	Vard Block C1 NOX Famale Ward Block C2 NOX Male V rd Block C5 NOX Female Ward Block D1 NOX Female 1	Vard Nard	
<ul> <li>B Store &amp; Inventory</li> <li>A domisoration</li> <li>A domisoration</li> </ul>	Block D2 NOX Male Ward Block D3 NOX Male War	d Block D4 NOX Male Ward Block D5 NOX Female Wa	rel	
CDVID-19 Registration     Screening     Microsoft     Admission				
Duplicate Admission Silp     Bed Occupantly     Dup Outports     Tend Occupantly     Tend Occupantly				
Provinsnal COVID-19 Regim     Update ICMR No.				

#### Figure 69: Bed Occupancy Dashboard - 1

After clicking on the 'Bed Occupancy Dashboard' link, the user will see the list of wards available in the hospital. The user can select any of the available wards to view the Bed Occupancy Dashboard of the selected ward.

e-Hospital ^{colic} surplitus listican berra believe H Welcome Mr. BHI	SARDAR PATEL COVID CARE	CENTRIE AND HOSPITAL		Diploy Language	، جې کې کې
eHospital@MIC Modules Open Al   Gloc Al	Bed Occupancy Dashboard				i
P = Hospeal Grie      Admission ObschergenTransfer      Admission ObschergenTransfer      B → Merrisolon      Bom Boury      The The Therman	Select Ward :				
Control     Transfer     Destrict     D	BED NO. 1 Available	BED NO. 2 NHID: SCOREDOGO ADMISSION ID: SCORE MARKE: 149- PRACTAR SUICH DOCUMENT ON: USER/SCORE DOCUMENT ON: USER/SCORE DOCUMENT ON: USER/SCORE	BED NO. 3 Available	BED NO. 4 UHD 500000017 ADMISSIONIO 200055 NAME ING ALCON VALUESA, DOCUMED ON (DEMO2DO EDBOJ PA)	
Annexing     Annexing     Bel Occupancy     Bel Occupancy     Bel Occupancy     Bel Occupancy     Bel Occupancy     Index Internet     Toylogy Statistics     Update ICMB As.	BED NO. 5 Available	BED NO. 6 UNID : 20000500 ADMISSION ID. 2021 NAME : MSB TARA RAN OCCUPEED ON : OR YAGE 00.0005 PM	BED NO. 7 UNIC: 2005000007 Addit stock III: 20050 NAME: VISB 2004/V OCCUPPED ON: 150/7000 D000110/FM	BED NO. 8 Available	

Figure 70: Bed Occupancy Dashboard - 2



#### Administrative Dashboard

The user needs to use the external dashboard link to view the Administrative Dashboard (*https://server3.ehospital.nic.in/covid19dashboard/CovidDashboard.jsp?hospid=10118*).



#### Figure 71: Administrative Dashboard

#### **Clinical Dashboard**

The user needs to use the external dashboard link to view the Clinical Dashboard (*https://server3.ehospital.nic.in/covid19dashboard/CovidDashboard.jsp?hospid=10118*).

Administrative DashBoard		Clinical DashBoard	Inventory DashBoard		
		•			
Active Patients Admitted	5	Patients Recovered	Patients Deceased		
147		0	o		
	Ward	Wise Patient Condition	🕐 Patriento Admittee 💮 Azymontonanic 🛞 Very Ville 💙 Milel 🥐 Mederaez 🖲 Soven		
Block A2 OX Both Ward	29				
Block A3 NOX Both Ward	() (*) ()	22 5	e P.		
Block A4 NOX Female Ward	(P)	()))))))))))))))))))))))))))))))))))))	<b>*</b> 1		

Figure 72: Clinical Dashboard