

# THE OMICRON VARIANT

MONTHLY NEWSLETTER OF DOCTORS FOR YOU



## Omicron why it is consider as mild?

“While Omicron does appear to be less severe compared to Delta, especially in those vaccinated, it does not mean it should be categorized as mild.” He noted Omicron was putting people in hospital and causing deaths “just like previous variants”. Like that the “tsunami of cases is so huge and quick, that it is overwhelming health systems around the world”. “Omicron symptoms can range from absolutely no symptoms to a really mild cold to something where you are in bed with shakes and chills, and have a horrible cough and are fatigued and headachy for weeks. Those are all ‘mild.’”

Omicron does appear to have relatively mild symptoms, including upper respiratory or cold-like symptoms like runny nose congestion, sneezing, sore throat—which is relatively common—and headaches. Fever is less common than we’ve seen with other variants, especially in vaccinated people. Cough and fatigue also continue to be common symptoms for people with Omicron.

## NEWSLETTER HIGHLIGHTS

VARIANT OF CONCERN

OMICRONE WHY IT IS  
CONSIDER AS MILD?

HOW DO VACCINES  
PROTECT US?

IS THE END IN SIGHT?

GLOBAL COVID PANDEMIC  
SITUATION PROFILE:

DFY RESPONSE

DFY SUPPORTERS

AROUND DFY

DFY NEWS & VIEWS

currently designated variants of concern (VOC)

WHO label	Pango lineage*	GISAID clade	Nextstrain clade	Additional amino acid changes monitored <sup>o</sup>	Earliest documented samples	Date of design
Alpha	B.1.1.7	GRY	20I (V1)	+S:484K +S:452R	United Kingdom, Sep-2020	18-Dec-2020
Beta	B.1.351	GH/501Y.V2	20H (V2)	+S:L18F	South Africa, May-2020	18-Dec-2020
Gamma	P.1	GR/501Y.V3	20J (V3)	+S:681H	Brazil, Nov-2020	11-Jan-2021
Delta	B.1.617.2	GK	21A, 21I, 21J	+S:417N +S:484K	India, Oct-2020	VOI: 4-Apr-202 VOC: 11-May-2
Omicron*	B.1.1.529	GRA	21K, 21L 21M	+S:R346K	Multiple countries, Nov-2021	VUM: 24-Nov-2 VOC: 26-Nov-2

# How do Vaccines Protect us?

When **no one** gets vaccinated, the disease can spread easily.



[Click here](#)



Vaccinated



Not vaccinated

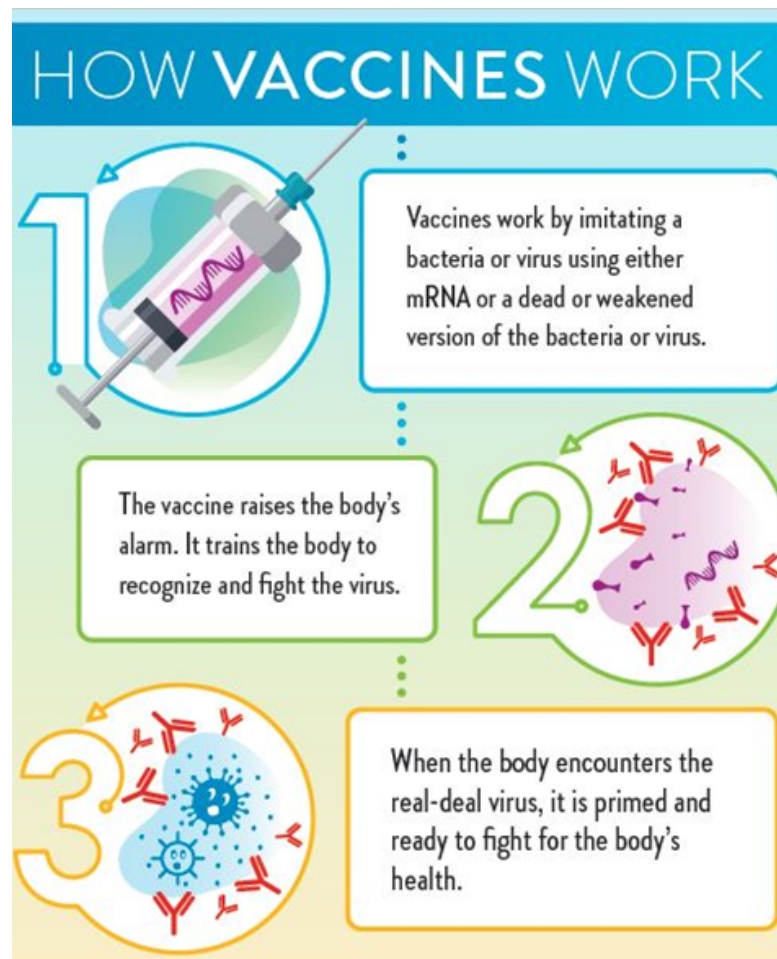


Sick

## How to prevent future pandemics?

What we have learned from the rapid spread of COVID-19 around the world is that, as in most aspects of health, prevention beats cure. That means:

- Be prepared for a pandemic (in reality not just on paper)
- Take public health seriously – because a healthy population will usually be more resistant to infection
- Don't waste time – respond quickly, including border controls
- Track, Trace and Isolate – to deprive the virus of the human hosts it needs to spread
- Stop hospitals and care homes spreading infection – by taking the action needed to reduce the number of cases needing medical treatment in the first place while ensuring there's enough PPE for staff when cases do need treatment.
- Build and maintain public confidence – leading by example and delivering what you promise



# Is the end in sight?



## When will the world expect to reach endemicity for COVID-19?

To answer this question, we need to remember that in epidemiology, the context matters a lot. In the ongoing pandemic, every country is different—by level of natural infection, vaccination coverage and exposure to Omicron variant. Therefore, it is likely that every country would reach COVID-19 endemicity at different points of time. For example, the wave of COVID-19 has not spread so fast in the continent of Africa. Only a smaller proportion of the population has been fully vaccinated in Africa, so the risk of the COVID-19 epidemic can remain for a long time.

The future of epidemics in the world depends on the participation and solidarity of all countries. If select countries of the world are busy giving their population the third and fourth doses of the vaccine and people in Africa do not even get the first two doses, then new variants can emerge and the epidemic can be prolonged. It can only be hoped that rich countries will share vaccines by learning from the emergence of Omicron. Alongside, it is likely that countries would define endemic stage differently, depending upon their context and health system capacity.

While all of us are keen for the ongoing wave to end, everyone has one pressing question: When would the COVID-19 pandemic be over? The recent developments, especially with the Omicron wave resulting in antibody levels—in those vaccinated in the past—to be at levels to be able to protect from future Delta infections, gives hope that the pandemic could be over soon. Then, going by the evolution process of viruses in general, natural infection by SARS CoV2 in the last two years, COVID-19 vaccination in the last one year as well by key features of Omicron, it is hoped that COVID-19 pandemic should end by mid or end 2022. However, there are two crucial caveats. One, this would be possible if there is no new variant, which is more transmissible or has a heavy ability to escape the immune system, and two, if the rich countries share COVID-19 vaccines with all the other countries and address vaccine inequity urgently.

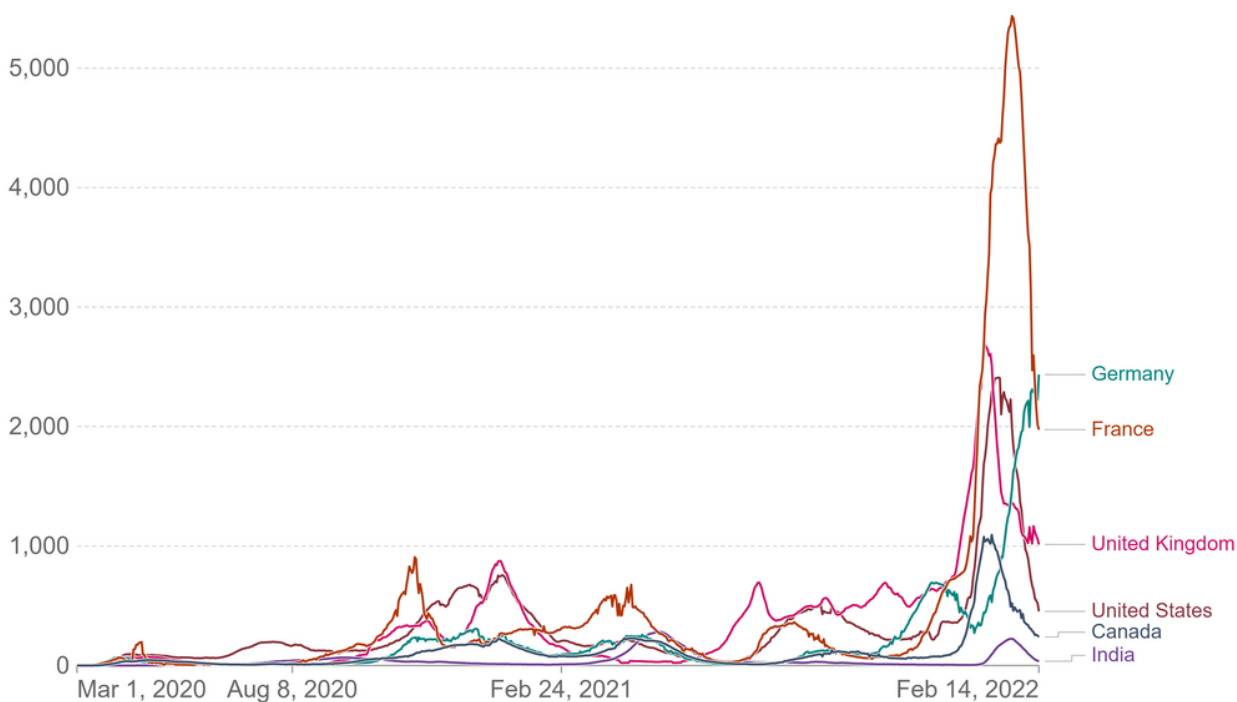


# Global third wave graph

## Daily new confirmed COVID-19 cases per million people

7-day rolling average. Due to limited testing, the number of confirmed cases is lower than the true number of infections.

Our World in Data



Source: Johns Hopkins University CSSE COVID-19 Data

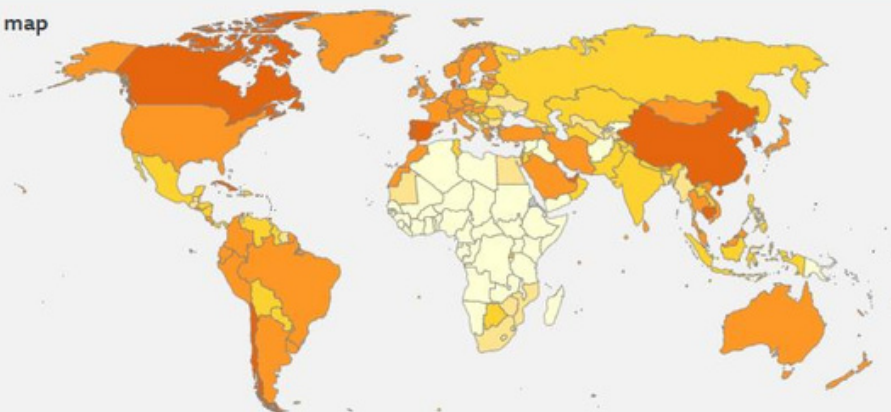
CC BY

# Global Vaccine map

CORONAVIRUS | Global vaccine rollout



Click or tap the map



Percent of people fully vaccinated



Scroll table

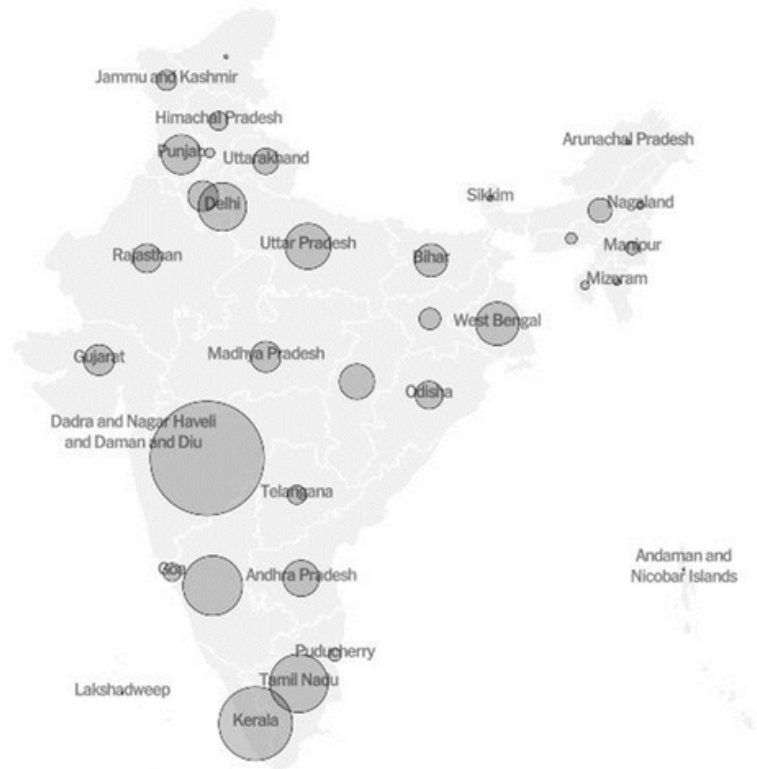
Filter table: The World

Location	Percent fully vaccinated	Total doses
World	54	10,376,871,429
China	85	3,036,707,000
India	54	1,727,912,049

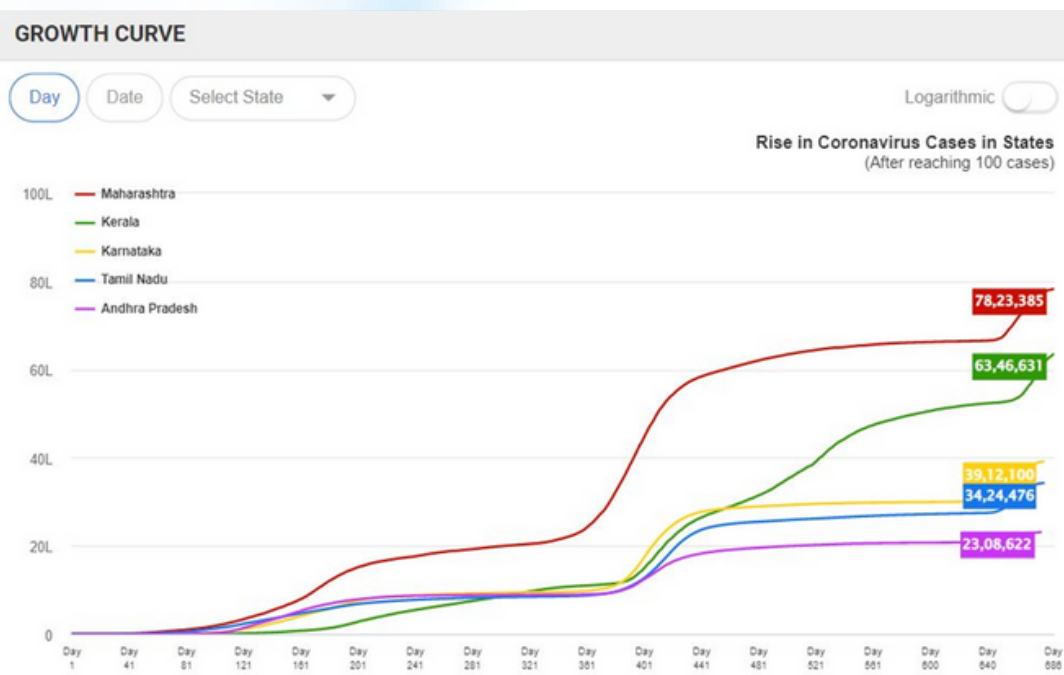
# INDIA COVID PANDEMIC SITUATION PROFILE:

## Total deaths

10 •••○ 10,000

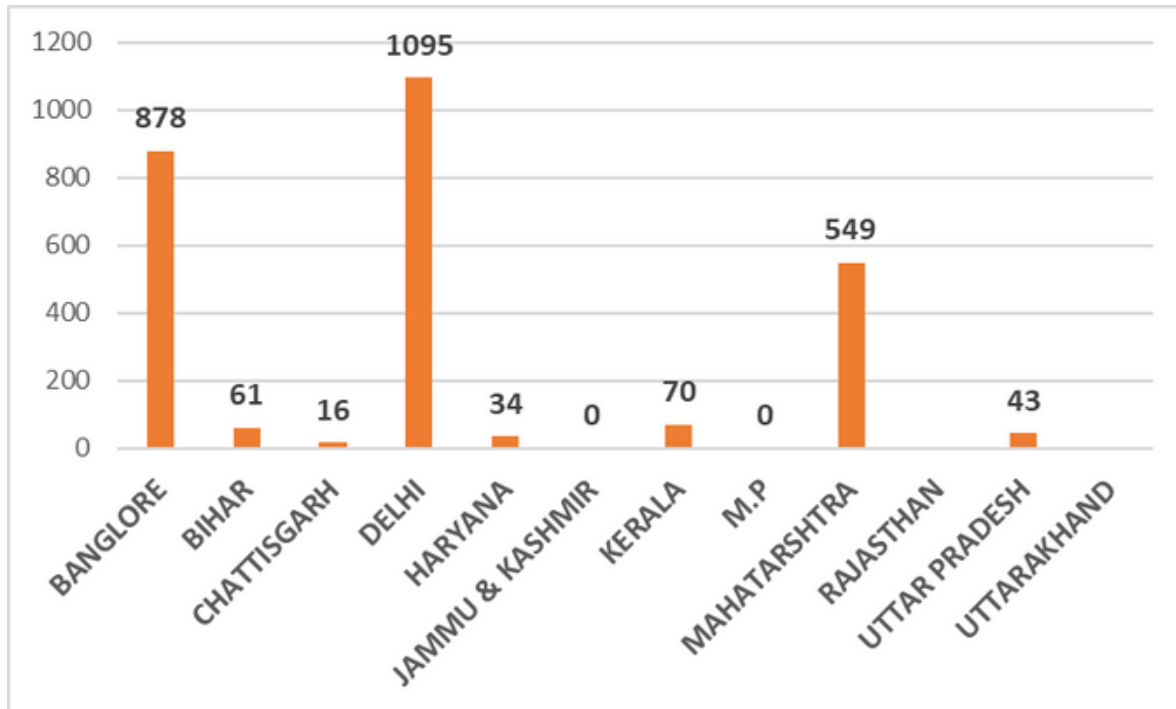


## India Top 5 Cities Covid Update

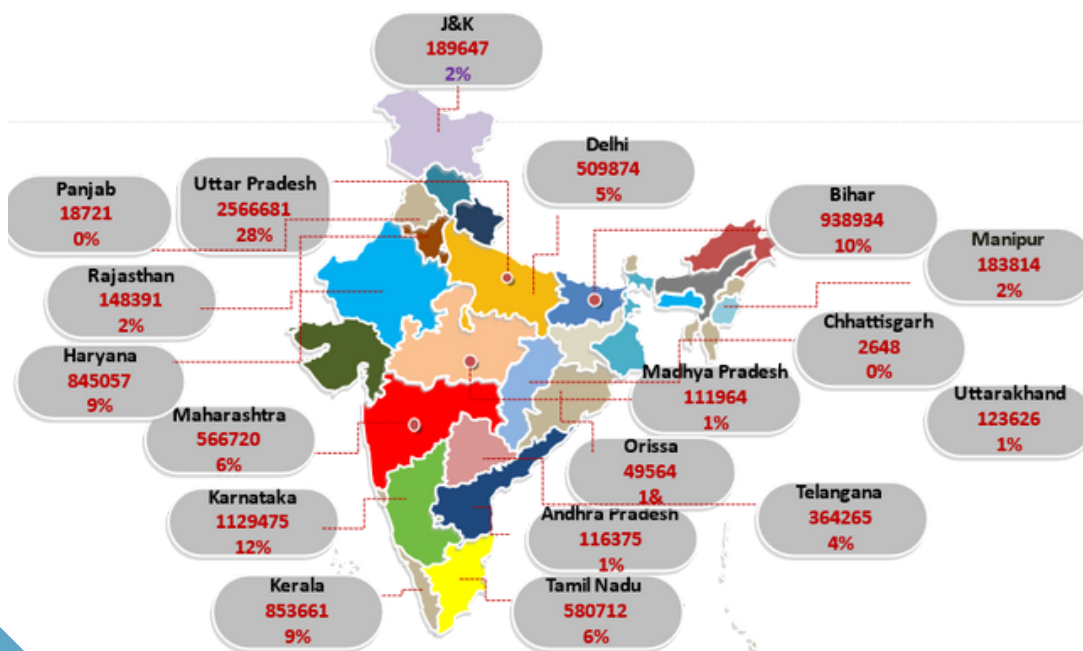


# DFY RESPONSE

## 1. Total Covid Patient Managed



## 2. .DFY Vaccination Data



# DFY States/Centers Covid Data

SR NO	STATE	CENTRE/HOSPITAL/ CITY	BEDS	ICU BEDS	HDU BEDS	O2 BEDS	VENTILATOR BEDS	Total Patient Managed	Total COVID Testing	SUPPORTED DONOR
1	BANGLORE	BOWRING	200	55	120	25	20	400		Azin Premji Foundation
2	BANGLORE	KPCL ©	100	10	20	70		41	196	CryptoRelief
3	BANGLORE	DODDBALLAPUR MSH ©	70	8		62		295		CryptoRelief, BOEING
4	BANGLORE	CHARAKA	150	30	120					Azin Premji Foundation
5	BANGLORE	JAYANAGAR GH	35	7	28			64		Azin Premji Foundation
6	BANGLORE	ANEKAL	45	5	4	36		78		CryptoRelief
7	DELHI	CWG COVID CARE CENTRE	500	100		400		214		HCL FOUNDATION, Pfizer
8	DELHI	YSC COVID CARE CENTRE	800			50				Pfizer
9	DELHI	RAMLEELA MAIDAN	1000	500		500		595		HCL FOUNDATION
10	DELHI	BURARI	725	308	0	427	427	47		HCL FOUNDATION
11	DELHI	LNH HOSPITAL	2000	450		650		206		HCL
12	DELHI	SHEHNAI BANQUET HALL	100			100		33		HCL FOUNDATION
13	BIHAR	VISTEX , FATHUHA ©	50	5	10	50	5	35	350	accenture
14	BIHAR	PATNA DCHC PSC ©	110		10	100		26		CryptoRelief
15	MAHATARSHTRA	MUMBAI SRA ©	243	0	0	50		167	160	CryptoRelief
16	MAHATARSHTRA	BARAMATI	100	0	16	84		280		MERCK
17	MAHATARSHTRA	MODULAR COVID HOSPITAL * SANGLI *	100	8		92		55		DOCTORS FOR YOU, DBS
18	MAHATARSHTRA	BYCULLA JUMBO CCF	700			700		47		NASSCOM FOUNDATION
19	RAJASTHAN	CHC LASADIYA ©	40			40				CryptoRelief
20	CHATTISGARH	MARWAHI ©	70	6	6	58		16		CryptoRelief
21	UTTAR PRADESH	N.R.D.H Hospital Lucknow ©	50	5	45	0	0	43		CryptoRelief
22	UTTAR PRADESH	GIMS, NOIDA	100							HCL FOUNDATION
23	HARYANA	NUH ©	100+							
24	HARYANA	M3M	300			100		34		
25	HARYANA	SEC-14 GOVT> GIRLS COLLEGE	100+							Association of Indian Industry, HERO
26	UTTARAKHAND	UDHAM SINGH NAGAR ,ESIC	150	5	50	95				CryptoRelief, Walmart
27	JAMMU & KASHMIR	PULWAMA FEVER CLINIC	100	0	0	100		0	2913	CryptoRelief
28	M.P	BHOPAL	0	0	0	0	0	0	58659	CryptoRelief
29	KERALA	CENTURY HOSPITAL	100	20				70		Walmart, DOCTORS FOR YOU

## COVID HOME CARE PROJECT

### PAN India Consolidated Home Isolation Report Till 13th Feb'22

OPERATIONS	TOTAL	Gurugram	Pulwama	Bangalore	Nainital	Raebareli	Hyderabad	Muniguda
Visit	9942	8656	28	18	933	300	2	5
Kits	9942	8656	28	18	933	300	2	5
calls incoming	2183	1138	0	58	270	717	0	0
calls back	30762	21459	9	77	2223	6881	15	98
Consultation	1341	1013	0	4	265	59	0	0



# AROUND IDIFY



Doctors For You 3rd wave Response – during the Covid-19 third wave, DFY managed 30 Covid Centers, where it treated 2,746 patients, along with testing 62,278 . It also provided Home Isolation support in 5 states, giving kits and care to 21,608 beneficiaries.

Doctors For You, signing MOU with State Health Society Bihar to expand Private Provider Support Agency (PPSA) in 5 additional districts. DFY will now be strengthening TB prevention and control program in 11 District's of Bihar.







Doctors For You (DFY) with the support of Tata Power is running Jan sahaayata Project in the state of Bihar & Uttar Pradesh. Under this initiative, our team distributed 3500 Ration Kits to the community, distributing 500 kits each in the areas covering Darbhanga, Purnea, and Siligori district in Bihar and Gorakhpur, Mandoli, Bareilly & Lucknow in Uttar Pradesh.



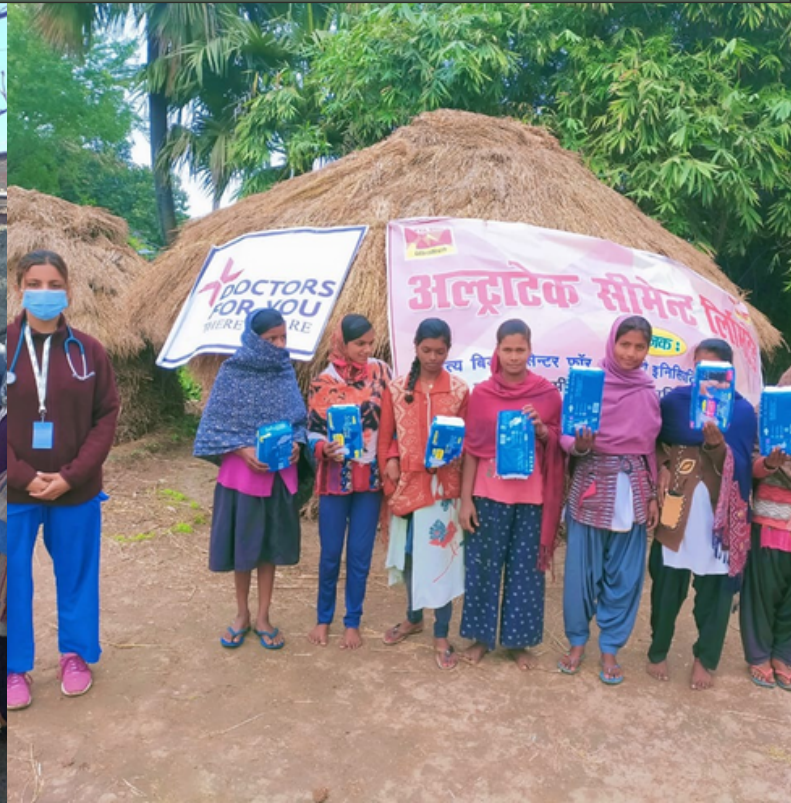
Vaccination for children between the ages of 15 and 18 was started by the Doctors for You team at Jhelum Education Academy, Pattan



India has less than 40 Next Generation Sequencing machine. Its very important to have more for early Covid strain deduction. DFY is proud in establishing a NGS lab . This lab also has a large implication in Cancer and other non Covid health sector revolutionizing

It was an honor to be a part of the KEVAT academic session 2022-23 induction ceremony. KEVAT is India's only full-time postgraduate diploma programme in patient navigation. Tata Memorial Centre (TMC) in partnership with TISS launched the programme with "Doctors For You" as one of its supporting partners. It is a structured patient system course for cancer care that serves as a link between patients and their care. The program equips navigators with the knowledge about cancer and its treatment protocols, supportive care options, including the risks and benefits of integrative therapies, rehabilitation, funding options, insurance, and other patient-related services

Cancer Awareness Day was carried out in 5 states – Delhi, Bangalore, Gujrat, Chhattisgarh, J&K



DFY currently handling more than 22 on-going Construction Project





# EMPLOYEE

# NEWS & VIEWS

Doctors For You team & District Health Administration Gurugram is all set for Cricket Match on Monday (14th February 2022) at DPGIT cricket ground, Gurugram.

**CRICKET MATCH**

Doctors for You { Team } VS Dist. Health Administration Gurugram { Team }

**14 FEBRUARY MONDAY | 06:30 PM**  
DPGITM Cricket Ground, Gurugram Haryana