ISSUE NO.91 | 2 APRIL 2022

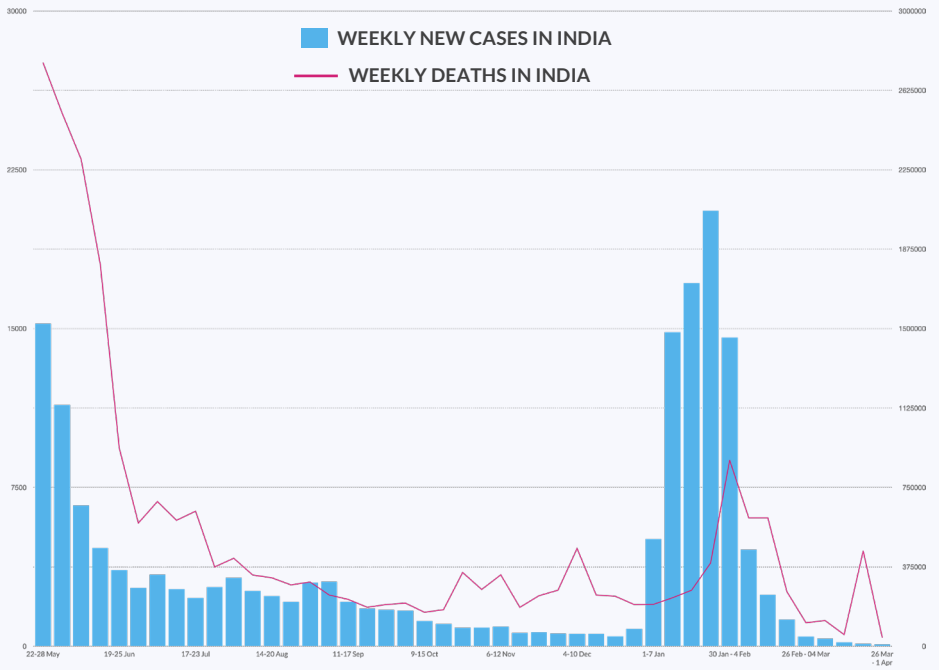
COVID-19
WEEKLY BULLETIN

DEPARTMENT OF HEALTH AND FAMILY WELFARE
INTEGRATED DISEASE SURVEILLANCE PROGRAMME
KOHIMA: NAGALAND

National update

The weekly positivity rate in the country stands at 0.23% as both cases and deaths decline across the country.

A total of 1.84 billion vaccine doses have been administered across the country.



Global Epidemiological Update

New cases show a decline in the current week after a weekly increase in the last two weeks. 6.14 million COVID-19 deaths have been recorded since the start of the Pandemic.

In the past week:

- World: 1,03,87,363 cases and 33,759 deaths.
- India: 9,003 cases and 409 deaths.
- Nagaland: 6 cases and 1 death.

Global | National | State As on 1 April 2022

Variables	World	India	Nagaland
Confirmed cases	4,86,761,597	4,30,27,035	35,476
Deaths	6,142,735	5,21,264	755
Total Covid-19 vaccine doses given	11.05 billion	1.84 billion	15.82 lakhs

WEEKLY SUMMARY (26 MARCH -1 APRIL 2022)

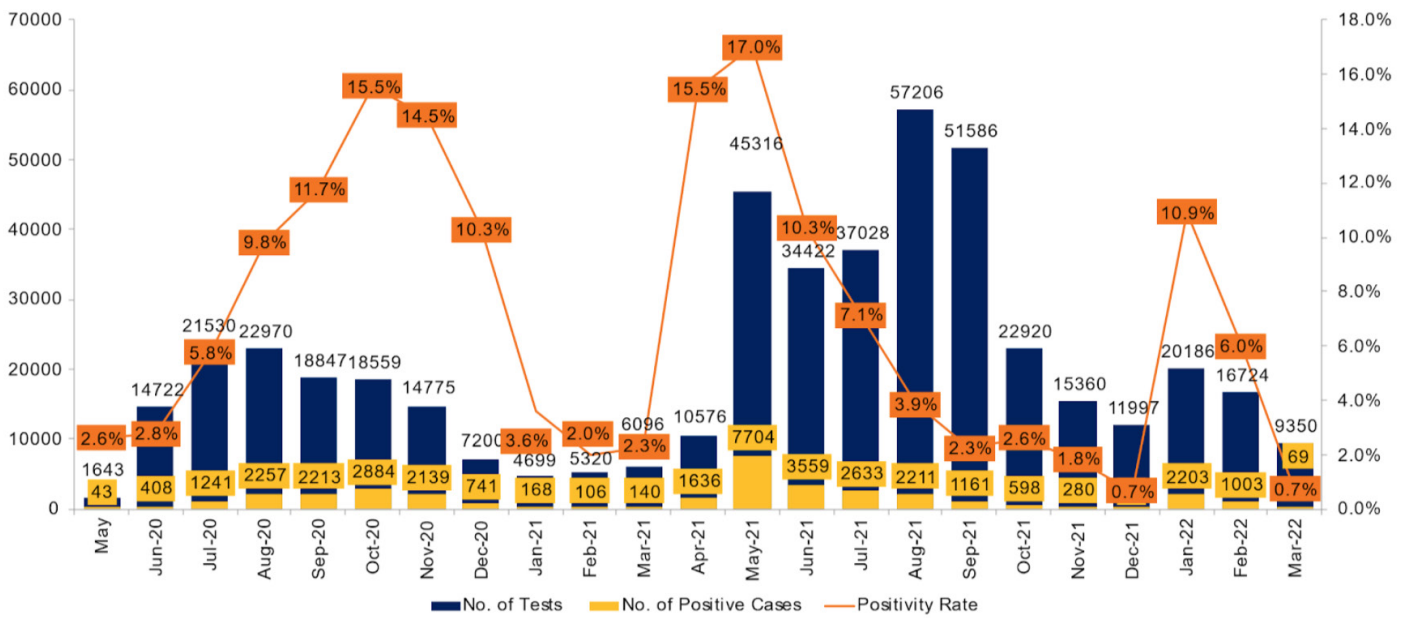
- Weekly sample positivity rate has now remained below 2% for the past 6 weeks. 6 new cases were detected from 1,118 samples with a weekly positivity rate of 0.5%. March recorded a total of 69 cases compared to 2203 in January and 1003 in February 2022.
- One COVID-19 death was reported from Dimapur. The deceased had existing comorbidities. Vaccination for high-risk groups like those with comorbidities is strongly recommended.
- A total of 15.82 lakh doses of COVID-19 vaccines have been administered including 2,444 children between 12-14 years.
- Even though cases have significantly declined, use of mask in public places and COVID-19 vaccination is strongly recommended as COVID-19 is here to stay with us and we do not exactly know when and how the next wave will be.

LESSONS FROM THE PANDEMIC:

Diabetes, Hypertension, Chronic Liver Disease, Chronic Kidney Disease and Heart Diseases remain the most associated comorbidities among COVID-19 deaths in the state. Majority of these conditions are related to our lifestyle and can be prevented or controlled if timely care is taken. Eating healthy, daily exercise, getting timely check-up and the right medications will prevent deaths along with significant improvement in quality of life. COVID-19 has selectively affected these groups the most.

COVID19 Vaccination is also most needed for those with comorbidities.

MONTHLY DATA ON CASES, TESTING AND POSITIVITY RATE



(SOURCE: UIP, DHFW)

COVID-19 VACCINATION

15.82 lakh doses administered across the state

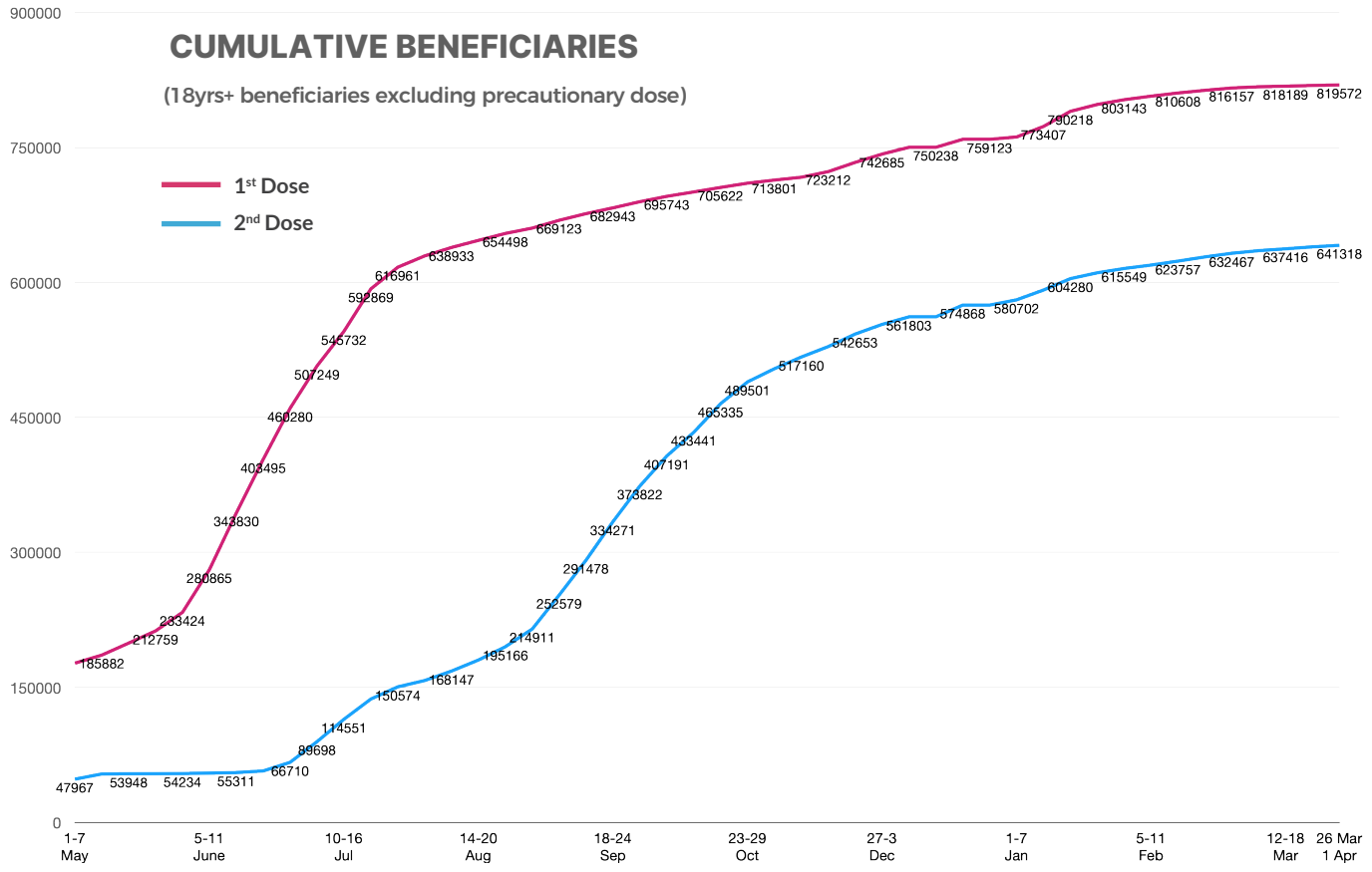
NB: Target for vaccination has been changed from census to Electoral Roll (ECI)

(18yrs+ beneficiaries)

DISTRICT	TOTAL DOSES ADMINISTERED	COVERAGE OF ELIGIBLE BENEFICIARIES		PRECAUTIONARY/ 3RD DOSE
		1st Dose	2nd Dose	
DIMAPUR	565226	139 %	110 %	10584
KOHIMA	219674	73 %	62 %	4588
LONGLENG	40924	62 %	49 %	816
MOKOKCHUNG	143175	54 %	47 %	2230
MON	142597	51 %	39 %	1364
ZUNHEBOTO	75032	47 %	32 %	666
KIPHIRE	37627	44 %	26 %	707
PEREN	42400	40 %	30 %	1160
PHEK	70313	40 %	28 %	1121
WOKHA	68321	38 %	28 %	479
TUENSANG	80823	35 %	26 %	1507
State	14,86,112	65%	52%	25,222

**Coverage is based on Electoral ROll (ECI) and is subject to accuracy of census population, migration, and other factors like vaccination of FLWs. Coverage of many districts are also affected by migration of students and citizens from rural to urban settlements like Dimapur and Kohima.*

Vaccines are working very well against hospitalizations and deaths, but effectiveness decreases over time. Hence, 3rd dose is recommended for those at high risk- 60 plus elderly with comorbidities and healthcare/frontline workers after 9 months of 2nd dose



COVID-19 VACCINATION
15–18-YEAR AGE GROUP

A total of 94,334 doses have been administered in the 15–18-year age group.

DISTRICT	1ST DOSE	2ND DOSE	COVERAGE OF ELIGIBLE BENEFICIARIES	
			1st Dose	2nd Dose
DIMAPUR	20086	10037	76 %	38 %
KOHIMA	10323	4769	53 %	24 %
LONGLENG	1847	1008	51 %	28 %
MON	7128	3415	39 %	19 %
MOKOKCHUNG	5402	3811	39 %	27 %
PHEK	1904	560	36 %	10 %
KIPHIRE	4081	2198	35 %	19 %
TUENSANG	4576	2479	32 %	17 %
PEREN	2087	700	30 %	10 %
ZUNHEBOTO	2851	999	28 %	10 %
WOKHA	2664	1409	22 %	12 %
State Total	62,949	31,385	44%	22%

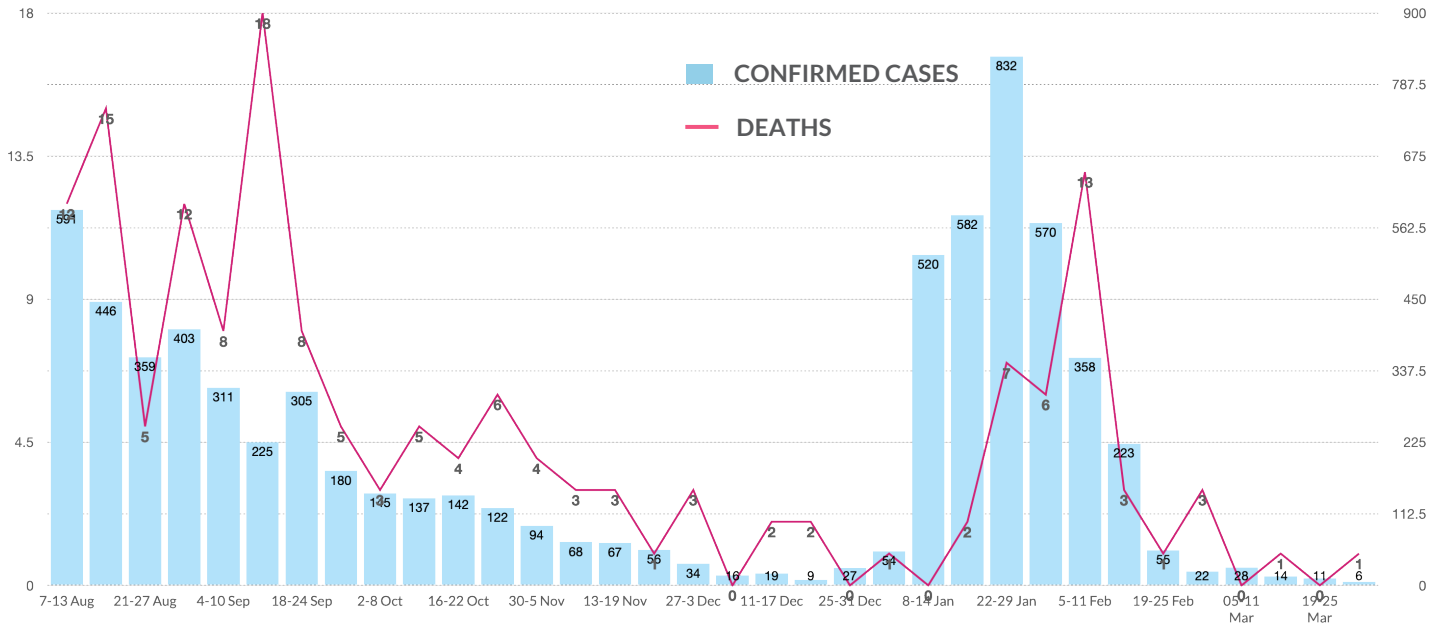
2,444 children between 12-14 years have received the Corbevax vaccine. Mokokchung has vaccinated 1,013 children (highest in the state)

DATA AS ON 1 APRIL 2022

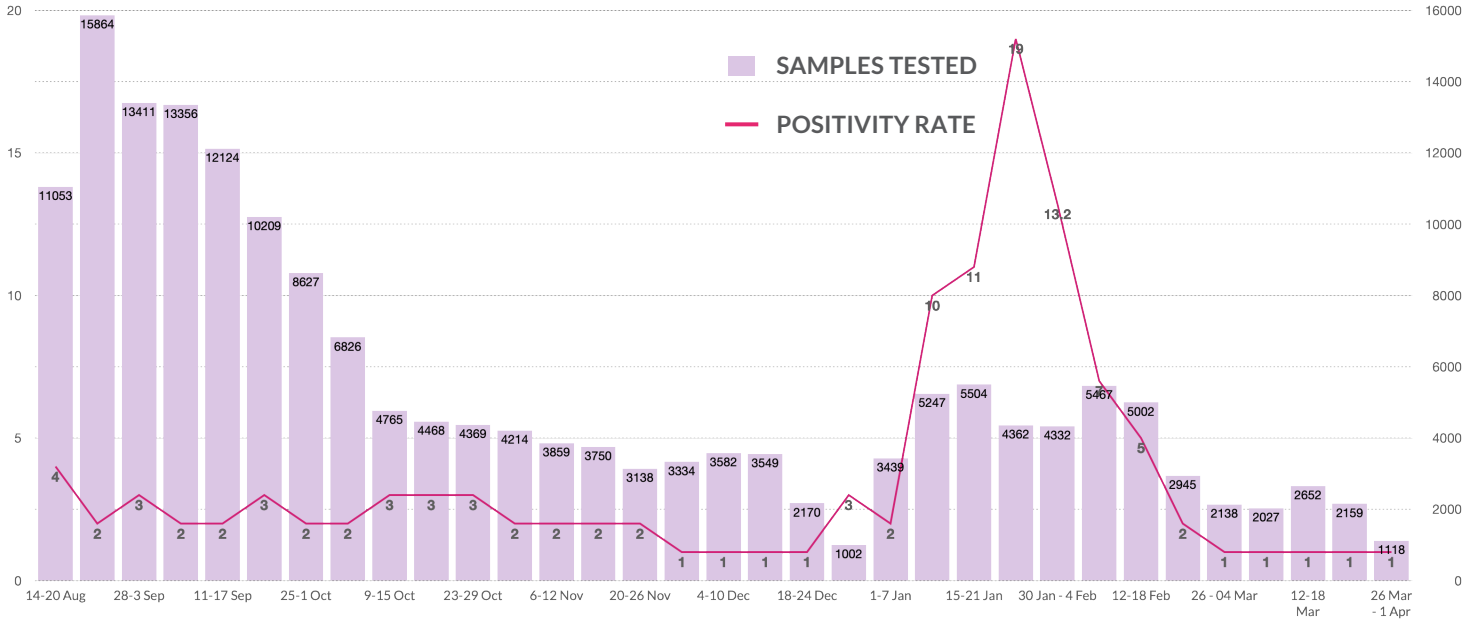
CONFIRMED CASES (WEEKLY DATA)

6 confirmed cases this week

WEEKLY DATA OF CONFIRMED CASES & DEATHS

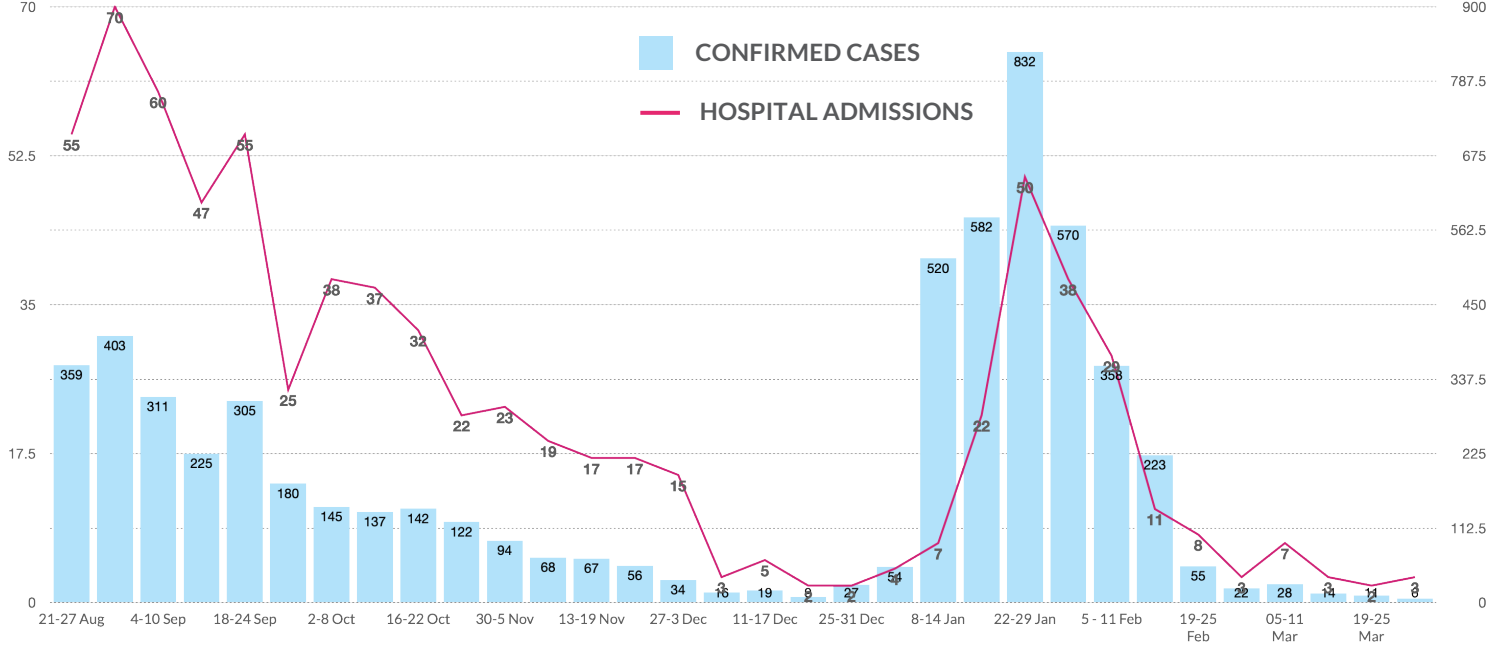


WEEKLY SAMPLES TESTED & SAMPLE POSITIVITY RATE



1,118 samples were tested the past week with a weekly positivity rate of 1%.

WEEKLY NEW COVID-19 HOSPITAL ADMISSIONS AGAINST TOTAL CONFIRMED CASES



DESCRIPTIVE EPIDEMIOLOGY

Confirmed covid-19 Cases

Overall	Cases 35,476	No of samples tested 4,69,176
Median age of cases	33 years (range: 2 days- 106 years)	
Case fatality rate (CFR)	2 % (755/35476)	
Cases with Comorbidity	2% (779/35476)	
Cases with pregnancy	1% (129/12631)	
Symptomatic Cases	12% (4279/35476)	
Mild	56% (2402)	
Moderate	19% (807)	
Severe	25% (1070)	
Total recovered	94% (33217/35476)	

DISTRIBUTION OF CASES BY AGE-GROUP

Age Group	2020		2021		2022	
	Cases	%	Cases	%	Cases	%
.02-1	25	0.2	93	0.5	23	0.7
1.1-5	146	1	286	1	14	0.4
6-15	445	4	1379	7	174	5
16-18	300	3	904	4	179	5
19-29	3447	29	5423	27	1134	35
30-40	4642	39	5546	27	858	26
41-50	1750	15	3032	15	399	12
51-60	849	7	1962	10	260	8
61-70	210	2	956	5	121	3
71-106	114	1	693	3	113	3
TOTAL	11,927	100%	20,274	100%	3,275	100%

DISTRIBUTION OF COVID-19 CASES BY GENDER

Gender	2020		2021		2022	
	Cases	%	Cases	%	Cases	%
Male	9292	78	11887	59	1666	51
Female	2635	22	8387	41	1609	49
TOTAL	11,927	100%	20,274	100%	3,275	100%

DATA AS ON 1 APRIL 2022

COVID DEATHS IN THE STATE

1 death reported this week

DISTRIBUTION OF COVID-19 DEATHS BY AGE GROUP

Age Group	2020		2021		2022	
	Deaths	%	Deaths	%	Deaths	%
0.09-1	0	0	2	0.3	1	3
1.1-15	0	0	1	0.2	2	6
16-20	0	0	4	0.56	0	0
21-30	7	8	31	5	2	6
31-45	21	25	152	24	11	31
46-60	24	29	198	31	10	26
61-75	19	23	165	26	7	17
76-104	13	15	80	13	5	z 14
TOTAL	84	100%	633	100%	36	100%

Total deaths =backlog data updated.

UNDERLYING DISEASE AMONG COVID-19 DEATHS IN NAGALAND

Vaccination is strongly advised for people with the following comorbidities

Age Group	2020	2021	2022
Hypertension	42	181	6
Diabetes	35	197	9
Hypertension+ Diabetes	25	82	3
Chronic kidney disease	14	55	5
Coronary artery disease	16	30	4
Alcoholic liver disease	12	21	9
Tuberculosis	9	25	3
HIV	2	16	5
Cancer	4	20	4
COPD	1	6	1
HIV + Tuberculosis	1	4	2
Hepatitis B	1	4	1
Asthma	5	7	0
Obesity	4	6	0
Systemic Lupus Erythematosis	0	3	2
Hepatitis C	1	1	1
Haemophillia A	0	1	0
Pancreatitis	0	0	1

DATA AS ON 1 APRIL 2022

DISTRICT DATA

WEEKLY SAMPLE POSITIVITY RATE CHANGE IN DISTRICTS

District	29-4 FEB	5-11 FEB	12-18 FEB	19-25 FEB	26-4 MAR	5-11 MAR	12-18 MAR	19-25 MAR	26 MAR - 1 APR
Dimapur	15.4	6.0	4.1	1.9	1.0	2.0	0.6	0.7	0.8
Kohima	14.3	11.6	5.9	1.1	1.1	0.8	0	0	0
Tuensang	14.1	2.4	6.0	2.4	0.0	0	0	0	0
Mokokchung	9.2	5.1	4.5	4.8	3.1	3.1	1.3	0	0.9
Phek	0.0	0.0	0.0	0.0	0.0	0	0	0	0
Zunheboto	0.0	0.0	0.0	0.0	0.0	0	0	0	0
Mon	2.1	1.3	0.5	0.0	0.0	0	0	0	0
Longleng	0.0	0.0	0.0	0.0	1.5	0	0	0	0
Wokha	8.0	10.8	12.5	0.0	0.0	3.8	3.8	11.1	4.2
Kiphire	0.0	0.0	0.7	0.0	0.0	2.3	0	2.4	0
Peren	5.3	6.1	1.2	1.6	0.0	0	0	0	0
State Total	13.2	6.5	4.5	1.9	1.0	1.4	0.5	0.5	0.5

DISTRICT WISE COVID 19 SITUATIONAL LEVEL
(26 MARCH - 1 APRIL 2022)

District	Situational Level	Active Cases as on 1 APR 2022	Weekly New Cases	Growth rate of new cases (7dma)	Total Deaths till date	Weekly Deaths	Weekly Covid-19 hospital admissions	Bed Occupancy of Oxygen supported beds % as on 1 APR 2022	Weekly Samples Tested	Weekly Sample Positivity Rate %
Dimapur	1	12	4	0.00%	474	1	3	3%	482	0.8%
Wokha	1	2	1	0.03%	11	0	0	0%	24	4.2%
Kiphire	1	1	0	0.00%	9	0	0	0%	9	0.0%
Mokokchung	1	1	1	0.01%	59	0	0	0%	107	0.9%
Kohima	1	0	0	0.00%	131	0	0	0%	337	0.0%
Longleng	1	0	0	0.00%	2	0	0	0%	2	0.0%
Mon	1	0	0	0.00%	14	0	0	0%	62	0.0%
Peren	1	0	0	0.00%	6	0	0	0%	61	0.0%
Phek	1	0	0	0.00%	19	0	0	0%	9	0.0%
Tuensang	1	0	0	0.00%	14	0	0	0%	25	0.0%
Zunheboto	1	0	0	0.00%	16	0	0	0%	0	0.0%
TOTAL	1	16	6	0.00%	755	1	3	3%	1,118	0.5%

DATA AS ON 1 APRIL 2022

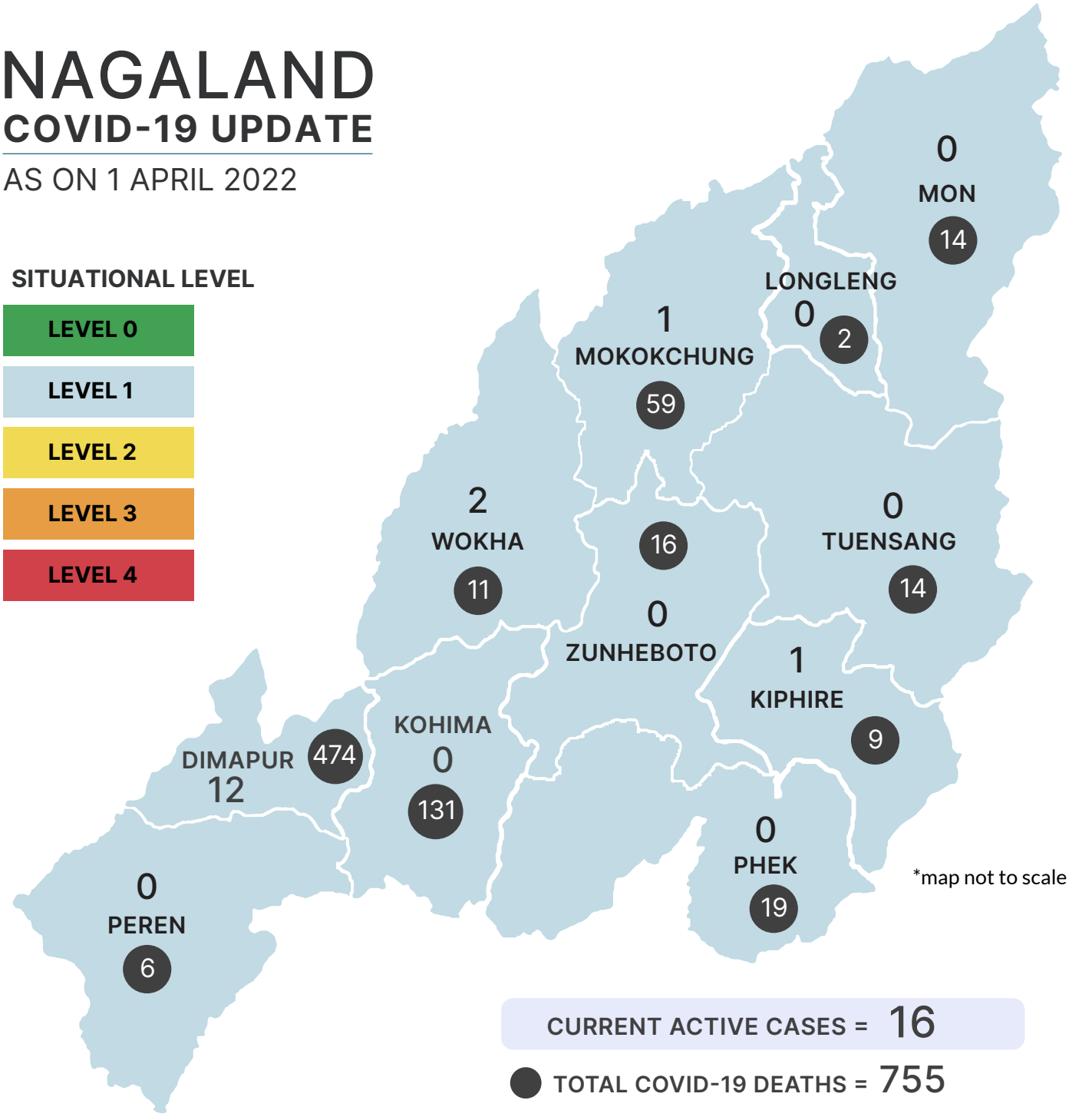
DISTRICT DATA

DEPARTMENT OF HEALTH AND FAMILY WELFARE
INTEGRATED DISEASE SURVEILLANCE PROGRAMME
KOHIMA: NAGALAND

NAGALAND
COVID-19 UPDATE
AS ON 1 APRIL 2022

SITUATIONAL LEVEL

- LEVEL 0
- LEVEL 1
- LEVEL 2
- LEVEL 3
- LEVEL 4



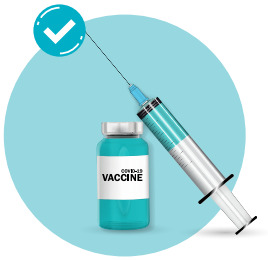
*map not to scale

CURRENT ACTIVE CASES = 16

TOTAL COVID-19 DEATHS = 755

*For data reporting, new districts are covered under former districts as there are no separate surveillance units yet for the new districts.

LET'S STOP COVID-19!



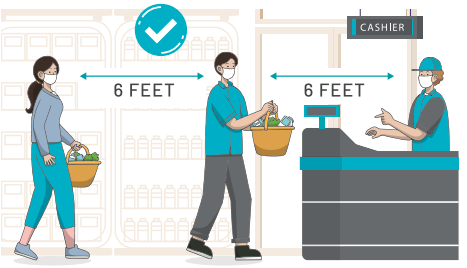
GET VACCINATED



WEAR MASK



WASH HANDS



WATCH DISTANCE

COVID-19 VACCINATION

for all citizens 15 years and above



REGISTRATION

at vaccination center
or online at
WWW.COWIN.GOV.IN

select preferred Covid19
Vaccination Center (Govt./Pvt.)



CONFIRMATION

1 - SMS on registration
2 - SMS with date, time & place of vaccination
3 - SMS after 1st dose & next due date & time



VACCINATION

carry photo ID proof for verification.

VACCINATION AT GOVERNMENT FACILITIES IS FREE!

www.nagahealth.nagaland.gov.in
www.covid19.nagaland.gov.in
www.nsdma.nagaland.gov.in

@MyGovNagaland
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Coronaga

DR. NYAN KIKON
Nodal Officer, IDSP
Department of H&FW, Nagaland

In view of the overall improvement of COVID-19 scenario, this will be the last edition of the Weekly Bulletin. However, the Department of H&FW will be updating the daily scenario through Daily Bulletin and will be issuing Advisories as per our situational level.

Bibliography:
DoHFW, Nagaland; COVID-19 War Room, Nagaland; MoHFW; WHO; WCO Nagaland; NCDC, New Delhi; CDC, Atlanta; Bloomberg ; NEJM; BMJ