ISSUE NO.87 | 05 MARCH 2022

COVID-19
WEEKLY BULLETIN

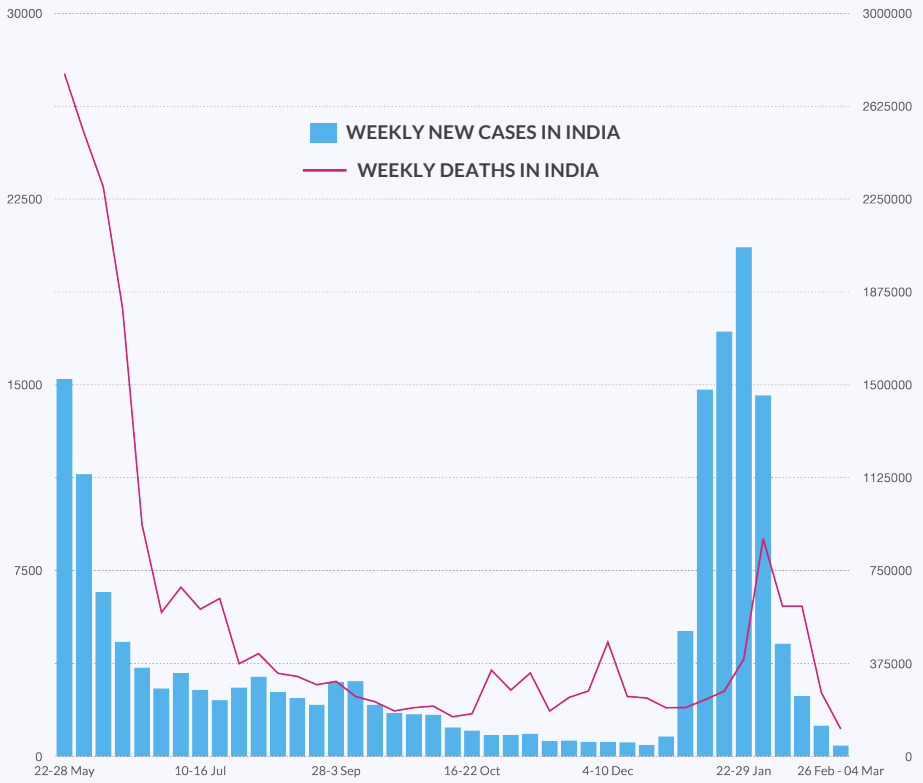
DEPARTMENT OF HEALTH AND FAMILY WELFARE
INTEGRATED DISEASE SURVEILLANCE PROGRAMME
KOHIMA: NAGALAND

National update

82% of 18+ population now fully Vaccinated, 97% have received 1st dose.

45,712 new cases and 1,108 covid-19 deaths were reported from the week with a weekly sample positivity rate of 0.90 %

Kerala, Maharashtra, and Mizoram contribute to approx. 50% of all current active cases (MOHFW)



Global Epidemiological Update

New cases and deaths continue to decline across the globe.

A total of 56,047 deaths were recorded from the week.

10.58 billion doses of COVID-19 Vaccines have been administered globally.

In the past week:

- World: 1,05,50,192 cases and 56,047 deaths.
- India: 45,712 cases and 1,108 deaths.
- Nagaland: 22 cases and 3 deaths.

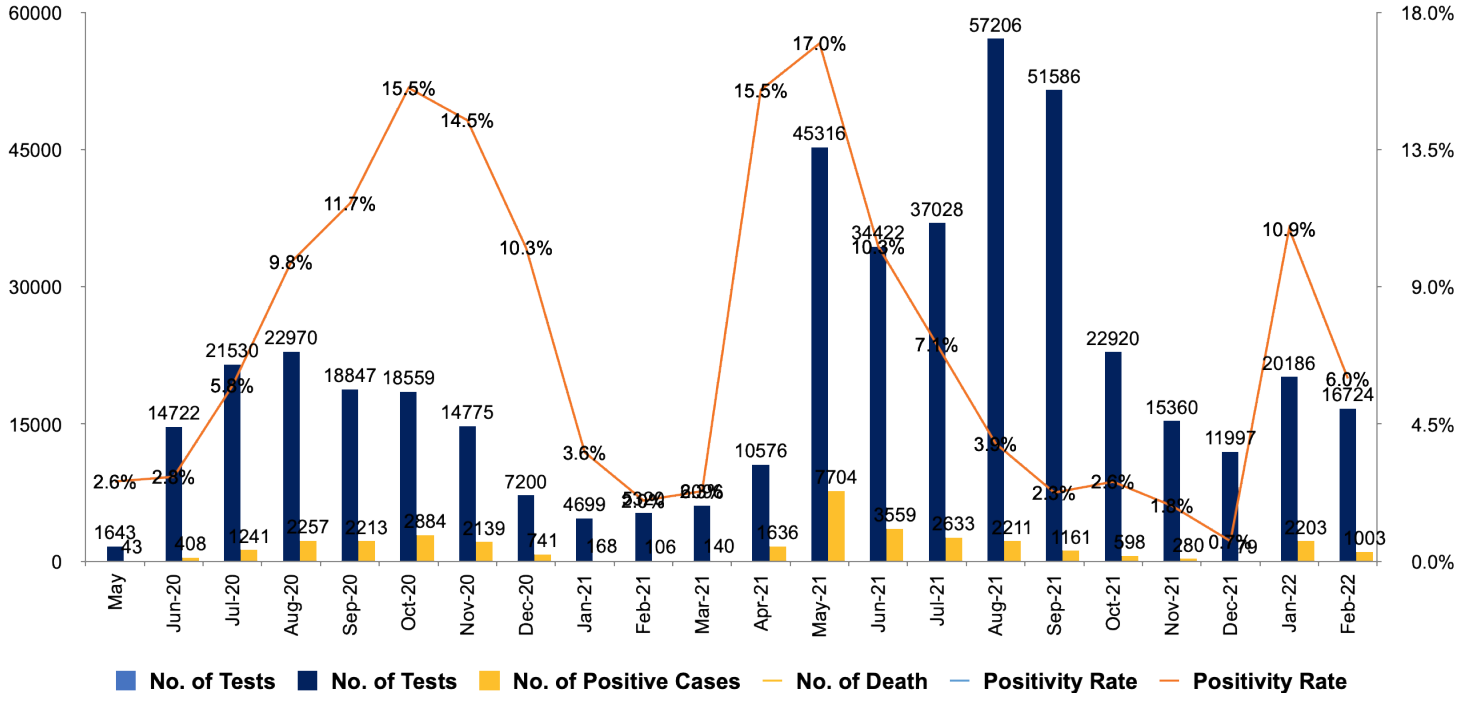
Global | National | State As on 04 March 2022

Variables	World	India	Nagaland
Confirmed cases	44,08,07,756	4,29,51,556	35,417
Deaths	59,78,096	5,14,589	753
Total Covid-19 vaccine doses given	10.58 billion	1.78 billion	15.56 lakhs

WEEKLY SUMMARY (26 FEB - 04 MARCH 2022)

- **22 new cases** were detected from 2,138 samples with a weekly sample positivity rate of 1.0%. The **sample positivity rate** has remained **below 5%** for the last two weeks.
- **3 COVID-19 deaths** (Dimapur-2, Kohima-1) were reported from the week and all 3 had **associated comorbidities**. Only one was found to be fully vaccinated. Vaccination of high-risk groups remain the most important preventive measure against hospitalization or death.
- 15.56 lakh doses of COVID-19 vaccines have been administered across all age groups including 22,766 precautionary/ 3rd doses.
- 6 new admissions were recorded from COVID-19 hospitals.
- The month of February recorded 1,003 cases against 2,203 new cases in January 2022.

MONTHLY COVID-19 CASES, TESTING AND POSITIVITY RATE



(SOURCE: UIP, DHFW)

COVID-19 VACCINATION

15.45 lakh doses administered across the state

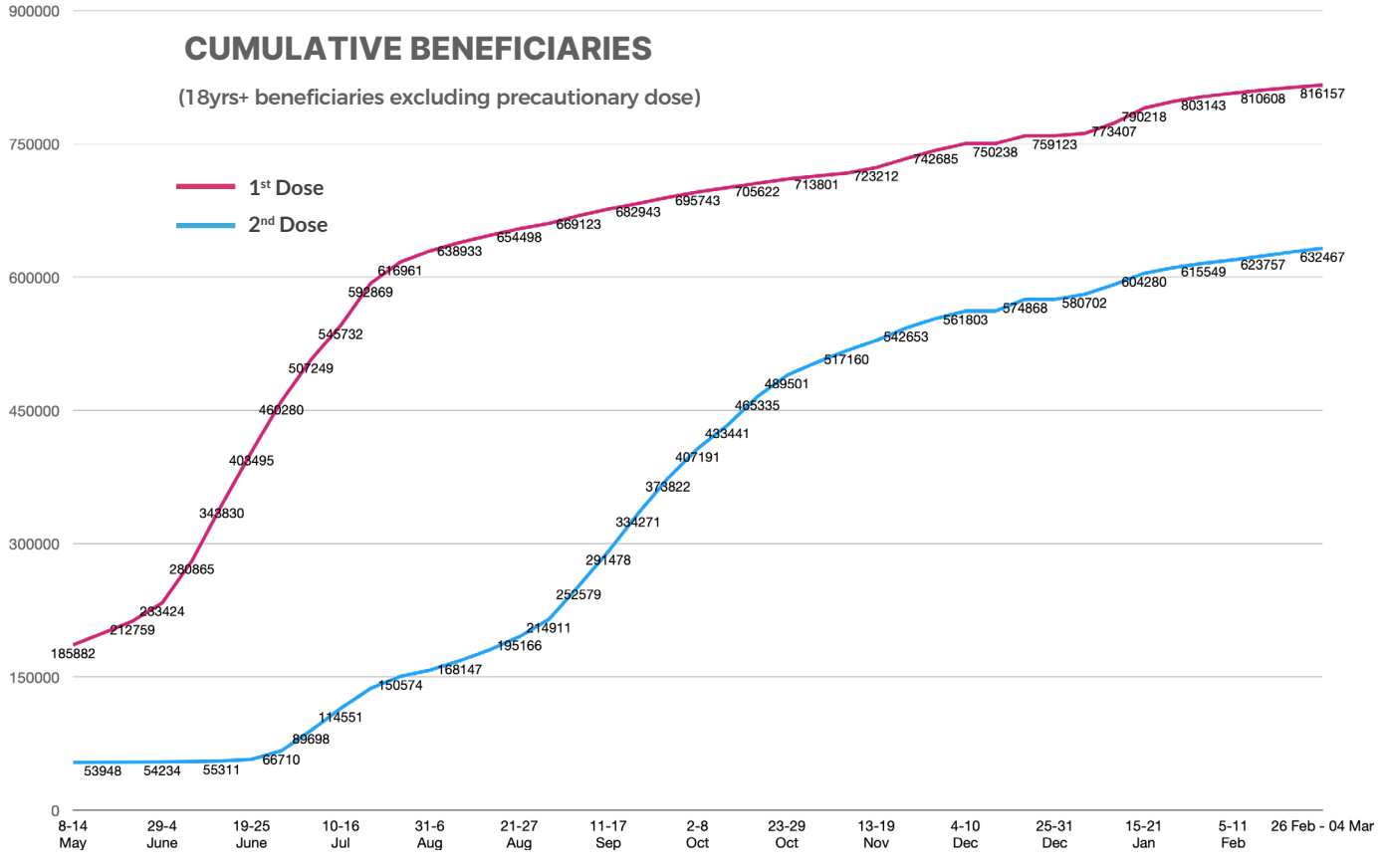
NB: Target for vaccination has been changed from census to Electoral Roll (ECI)

(18yrs+ beneficiaries)

DISTRICT	TOTAL DOSES ADMINISTERED	COVERAGE OF ELIGIBLE BENEFICIARIES		PRECAUTIONARY/ 3RD DOSE
		1st Dose	2nd Dose	
DIMAPUR	559940	138 %	109 %	9545
KOHIMA	218204	72 %	61 %	4054
LONGLENG	40852	61 %	48 %	798
MOKOKCHUNG	142512	54 %	47 %	1990
MON	141379	51 %	39 %	1216
ZUNHEBOTO	74344	46 %	32 %	631
KIPHIRE	35921	42 %	24 %	652
PEREN	41640	40 %	29 %	1134
PHEK	69420	40 %	28 %	1007
WOKHA	67502	38 %	27 %	409
TUENSANG	79676	35 %	26 %	1330
State	14,71,390	65%	51%	22,766

**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 85,325 doses have been administered in the 15–18-year age group.

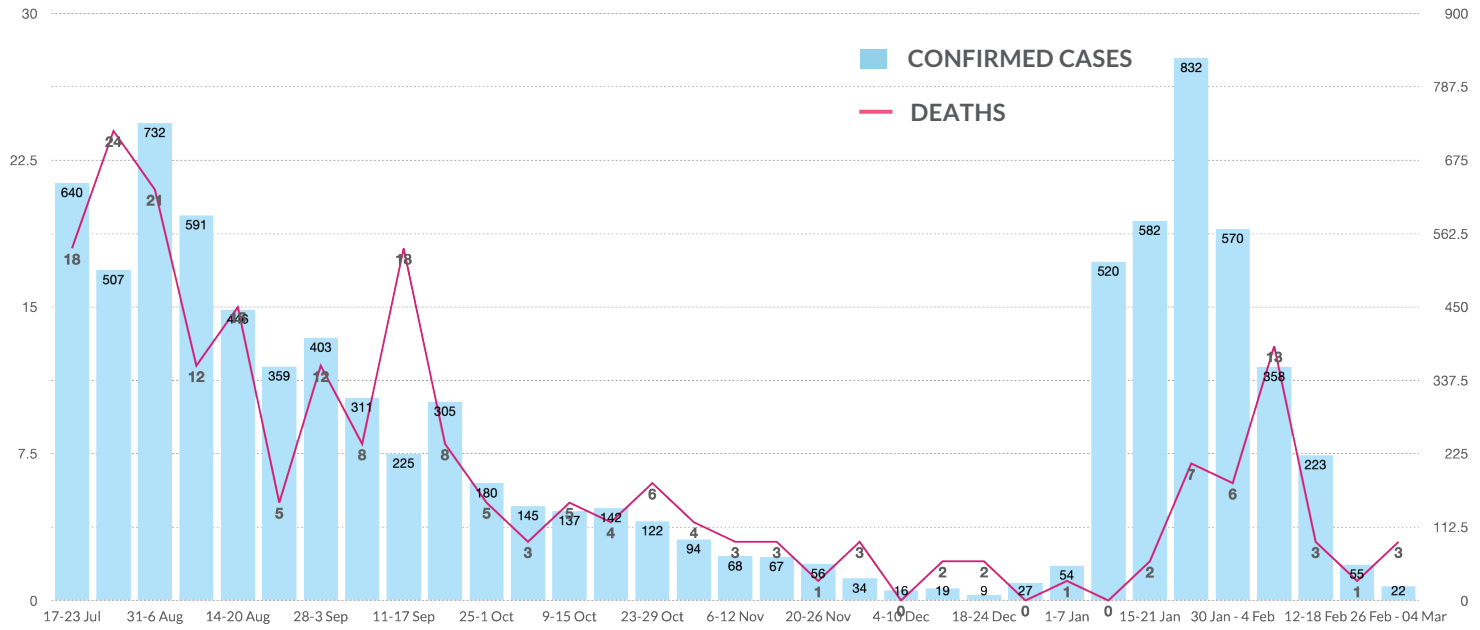
DISTRICT	1ST DOSE	2ND DOSE	COVERAGE OF ELIGIBLE BENEFICIARIES	
			1st Dose	2nd Dose
DIMAPUR	19623	8349	75 %	32 %
KOHIMA	10122	3795	52 %	19 %
LONGLENG	1792	879	49 %	24 %
MON	6967	2846	38 %	16 %
MOKOKCHUNG	5098	3231	37 %	23 %
PHEK	3816	1044	32 %	9 %
KIPHIRE	1674	341	31 %	6 %
TUENSANG	4225	1819	30 %	13 %
PEREN	1963	473	29 %	7 %
ZUNHEBOTO	2617	839	26 %	8 %
WOKHA	2618	1194	22 %	10 %
State Total	60,515	24,810	43%	17%

DATA AS ON 04 MARCH 2022

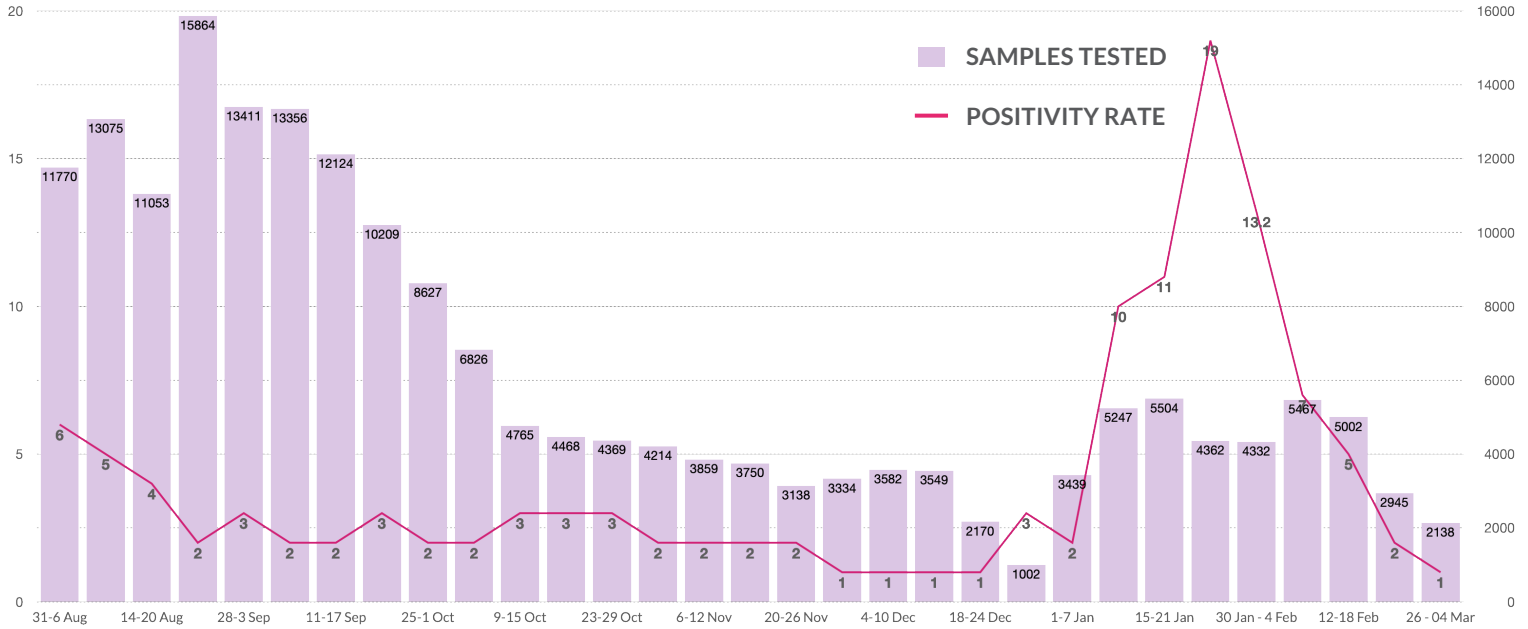
CONFIRMED CASES (WEEKLY DATA)

22 confirmed cases this week

WEEKLY DATA OF CONFIRMED CASES & DEATHS



WEEKLY SAMPLES TESTED & SAMPLE POSITIVITY RATE



CONFIRMED CASES THIS WEEK

CATEGORY	CASES	%
Self-Test/ Random Test	20	91%
Frontline workers	1	4.5%
Security/Armed forces	1	4.5%
Travellers	0	0%
Traced contacts	0	0%
TOTAL	22	100%

2,138 samples were tested the past week with a weekly positivity rate of 1%.

DESCRIPTIVE EPIDEMIOLOGY

Confirmed covid-19 Cases

Overall	35,417 No. of samples tested: 4,61,224 (7.6%)
Median age of cases	33 years (range: 2 days- 106 years)
Case fatality rate (CFR)	2 % (753/35417)
Cases with Comorbidity	2% (775/35417)
Cases with pregnancy	1% (129/12599)
Symptomatic Cases	12% (4260/35417)
Mild	56% (2390)
Moderate	19% (801)
Severe	25% (1069)
Total recovered	94% (33115/35417)

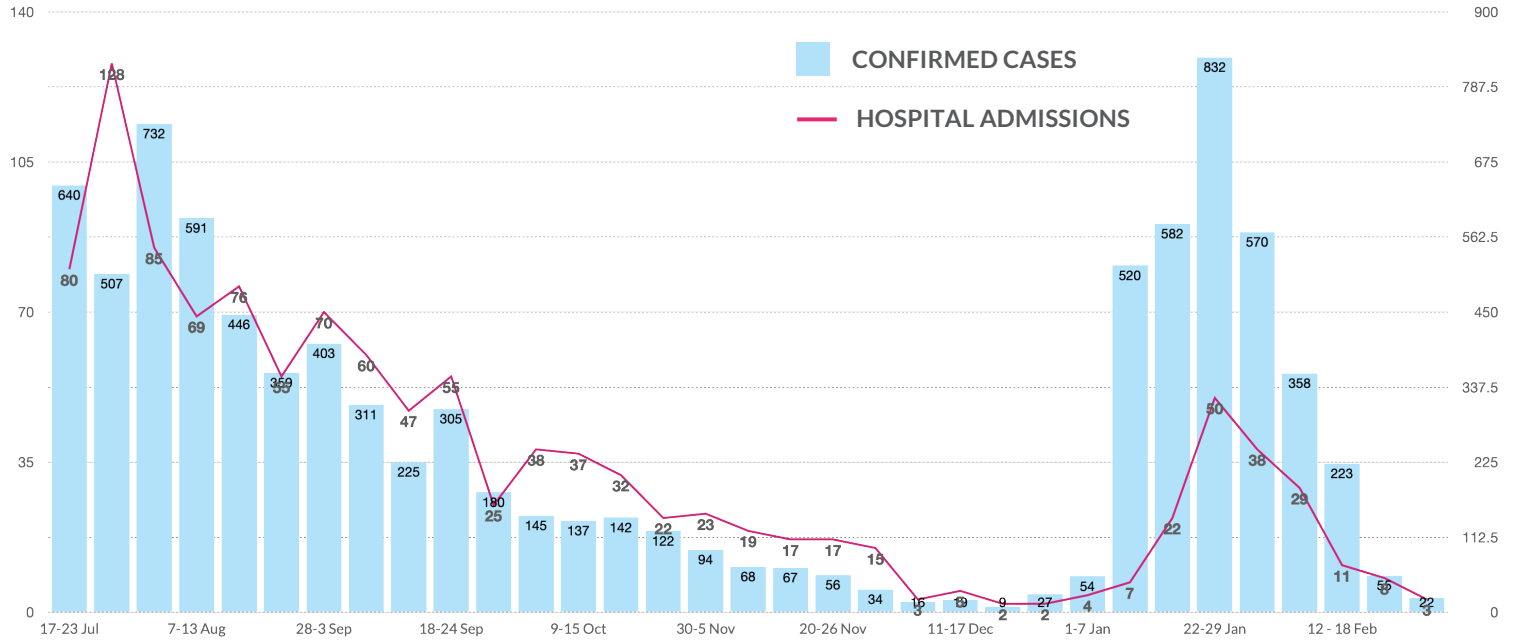
DISTRIBUTION OF CASES BY AGE-GROUP

Age Group	2020		2021		2022	
	Cases	%	Cases	%	Cases	%
.02-1	25	0.2	93	0.5	21	0.7
1.1-5	146	1	286	1	14	0.4
6-15	445	4	1379	7	173	5
16-18	300	3	904	4	174	5
19-29	3447	29	5423	27	1124	35
30-40	4642	39	5546	27	839	26
41-50	1750	15	3032	15	389	12
51-60	849	7	1962	10	256	8
61-70	210	2	956	5	115	3
71-106	114	1	693	3	111	3
TOTAL	11,927	100%	20,274	100%	3,216	100%

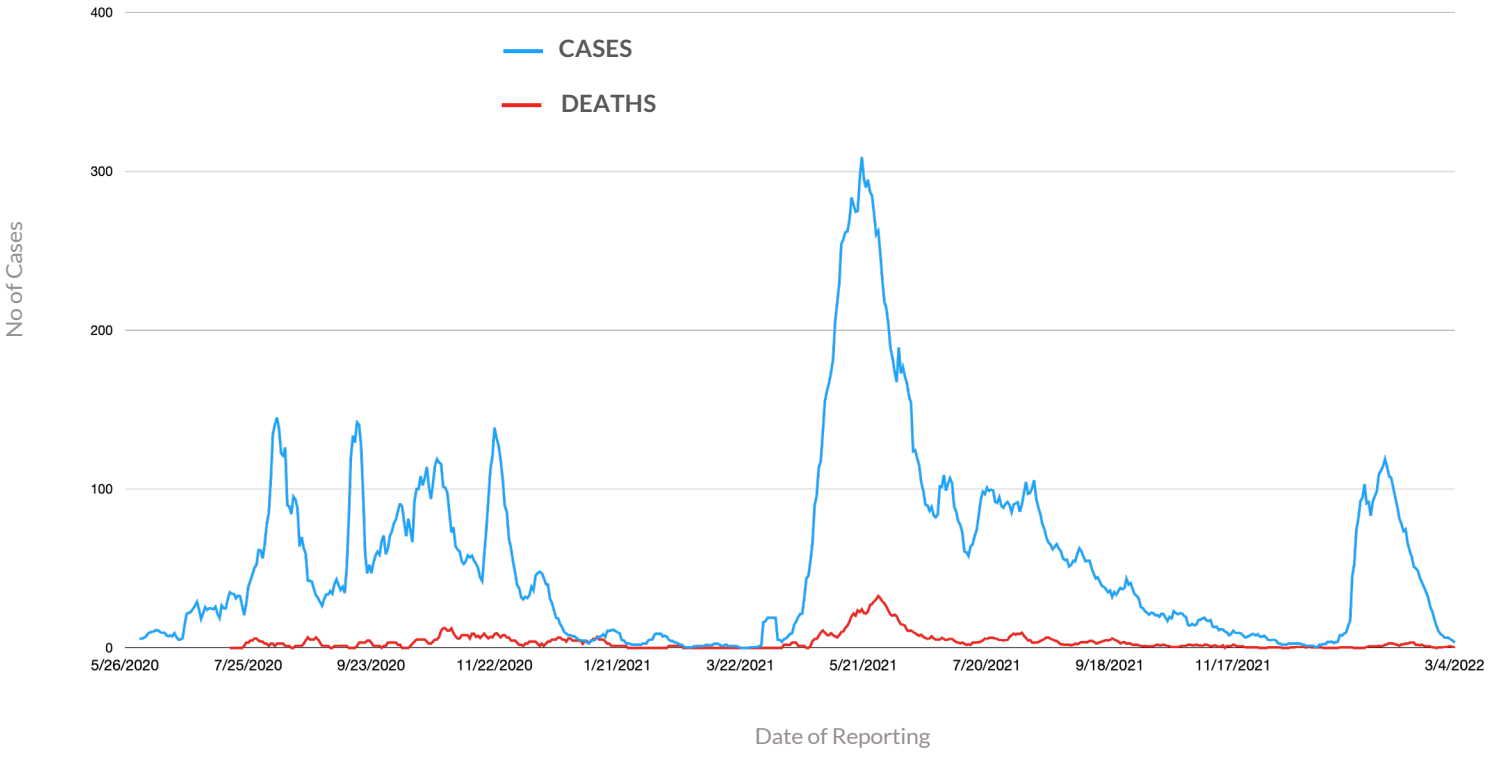
DISTRIBUTION OF COVID-19 CASES BY GENDER

Gender	2020		2021		2022	
	Cases	%	Cases	%	Cases	%
Male	9,292	78	11,887	59	1639	51
Female	2,635	22	8,387	41	1577	49
TOTAL	11,927	100%	20,274	100%	3,216	100%

WEEKLY NEW COVID-19 HOSPITAL ADMISSIONS AGAINST TOTAL CONFIRMED CASES



DAILY COVID-19 CASE INCREASE WITH 7 DAY MOVING AVERAGE



DATA AS ON 04 MARCH 2022

COVID DEATHS IN THE STATE

3 deaths 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	9	26
61-75	19	23	165	26	6	17
76-104	13	15	80	13	5	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	5
Diabetes	35	197	8
Hypertension+ Diabetes	25	82	2
Chronic kidney disease	14	55	5
Coronary artery disease	16	30	4
Alcoholic liver disease	12	21	8
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 04 MARCH 2022

DISTRICT DATA

WEEKLY SAMPLE POSITIVITY RATE CHANGE IN DISTRICTS

District	1-7 JAN	8-14 JAN	15-21 JAN	22-28 JAN	29-4 FEB	5-11 FEB	12-18 FEB	19-25 FEB	26-4 MAR
Dimapur	2.0	13.9	12.8	23.2	15.4	6.0	4.1	1.9	1.0
Kohima	0.8	4.8	11.8	15	14.3	11.6	5.9	1.1	1.1
Tuensang	1.6	11.8	0.0	25	14.1	2.4	6.0	2.4	0.0
Mokokchung	0.5	1.4	2.5	11.4	9.2	5.1	4.5	4.8	3.1
Phek	0	0.0	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	0.0
Mon	0	0.5	1.0	1.8	2.1	1.3	0.5	0.0	0.0
Longleng	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Wokha	0	0.0	3.4	21.2	8.0	10.8	12.5	0.0	0.0
Kiphire	0	0.0	0.7	2.7	0.0	0.0	0.7	0.0	0.0
Peren	0	1.7	10.6	11.8	5.3	6.1	1.2	1.6	0.0
State Total	1.6	9.9	10.6	19.1	13.2	6.5	4.5	1.9	1.0

DISTRICT WISE COVID 19 SITUATIONAL LEVEL
(26 FEBRUARY - 04 MARCH 2022)

District	Situational Level	Active Cases as on 04 MAR 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 04 MAR 2022	Weekly Samples Tested	Weekly Sample Positivity Rate %
Dimapur	1	44	11	0.01%	472	2	3	0%	1157	1.0%
Kohima	1	14	5	0.01%	131	1	2	3%	443	1.1%
Mokokchung	1	5	5	0.03%	59	0	1	0%	160	3.1%
Wokha	1	1	1	0.03%	11	0	0	0%	66	1.5%
Kiphire	1	0	0	0.00%	9	0	0	0%	15	0.0%
Longleng	1	0	0	0.00%	2	0	0	0%	14	0.0%
Mon	1	0	0	0.00%	14	0	0	0%	118	0.0%
Peren	1	0	0	0.00%	6	0	0	0%	74	0.0%
Phek	1	0	0	0.00%	19	0	0	0%	27	0.0%
Tuensang	1	0	0	0.00%	14	0	0	0%	60	0.0%
Zunheboto	1	0	0	0.00%	16	0	0	0%	4	0.0%
TOTAL	1	64	22	0.01%	753	3	6	1%	2138	1.0%

DATA AS ON 04 MARCH 2022

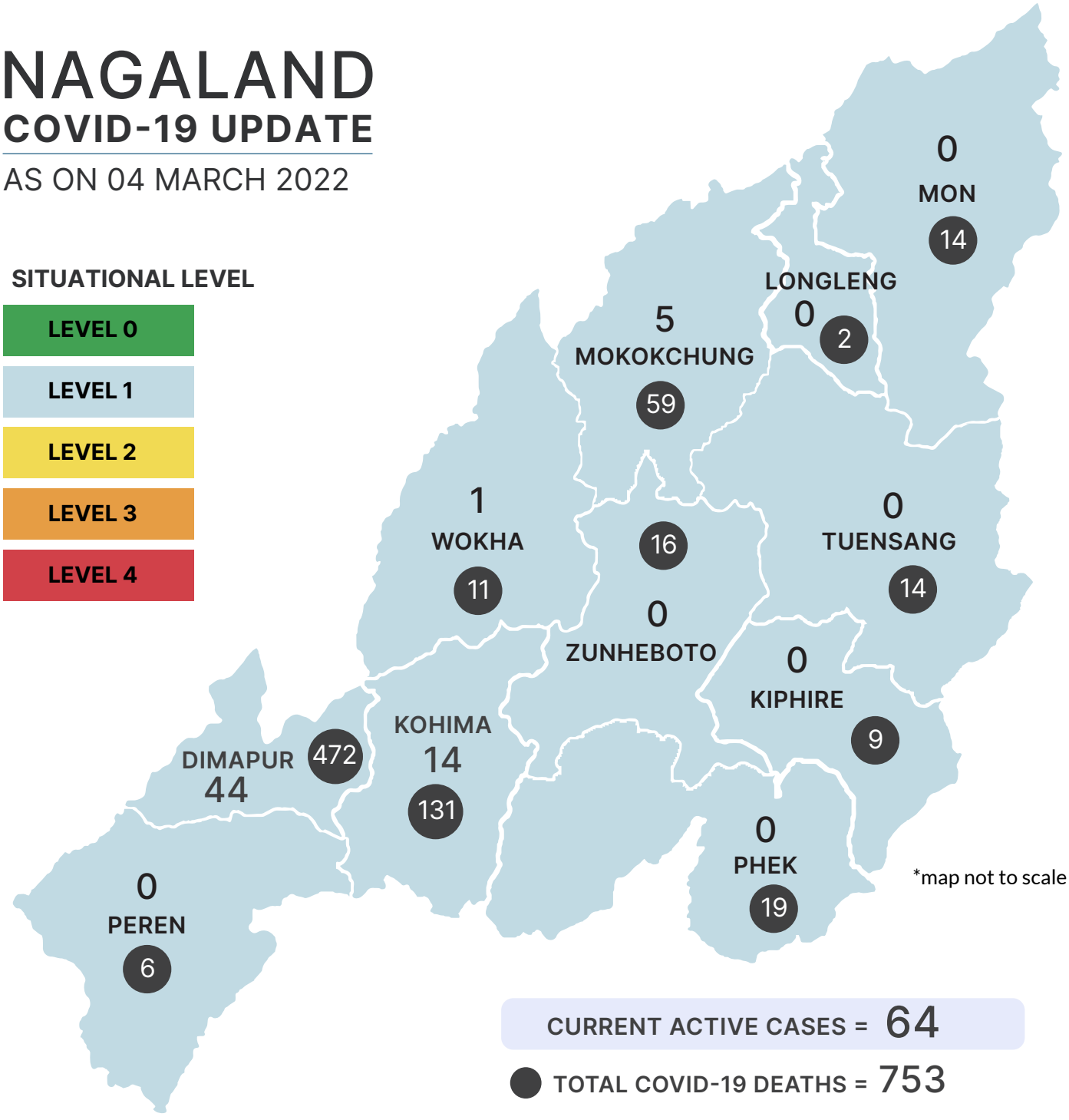
DISTRICT DATA

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

NAGALAND
COVID-19 UPDATE
AS ON 04 MARCH 2022

SITUATIONAL LEVEL

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



*map not to scale

CURRENT ACTIVE CASES = 64

TOTAL COVID-19 DEATHS = 753

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

Total deaths =backlog data updated.

LET'S STOP COVID-19!



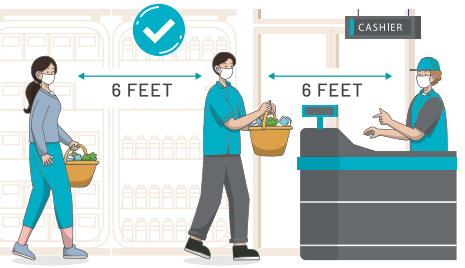
GET VACCINATED



WEAR MASK



WASH HANDS



WATCH DISTANCE

COVID-19 VACCINATION

for all citizens 15 years and above



REGISTRATION

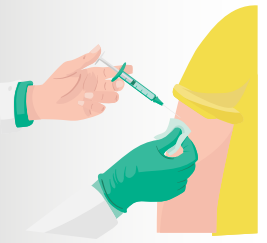
at vaccination center
or online at
WWW.COWIN.GOV.IN

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

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Coronaga

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