



Health Sector Response to Coronavirus Disease (COVID-19)

Sunday | 07 Baisakh 2077 (19th April 2020)

Major Activities

- Cross-verification of the results of COVID-19 samples tested in different laboratories across the
 country was being done at National Public Health Laboratory (NPHL), Teku till date. This service
 now has been provisioned in B.P Koirala Institute of Health Sciences and Bheri Hospital
 Nepalgunj, in addition to NPHL.
- Cross-verification should be done for all presumptive positive test results, and until the results
 are verified, isolation and observation including all management procedures should be followed
 similar to that for COVID-19 positive case.
- The government is preparing to mobilize faculty members and students of Community Medicine and Public Health in COVID-19 response activities.
- A team mobilized yesterday for case investigation and contact tracing of positive cases in Udaypur has collected samples for RT-PCR from 69 suspected individuals. Another team from COVID-19 Crisis Management Center (CCMC) sent to Udaypur by Nepal Army helicopter is also collecting samples for COVID-19 testing. The plan is to collect more than 250 samples.
- In order to mobilize individuals for case investigation and contact tracing as per need, Epidemiology and Disease Control Division, trained 19 public health professionals on case investigation and contact tracing today.

Logistics Management

Department of Health Services (DoHS) has been supplying necessary items such as disinfectant sprayer pump, PPE, N95 masks, gowns, goggles, gloves, thermometer as per the demand and need.

Information and Communication

A total of 2241 people received services from two COVID-19 call centers (1115 and 1133) today.

Number of COVID-19 patients under treatment in Kathmandu Valley

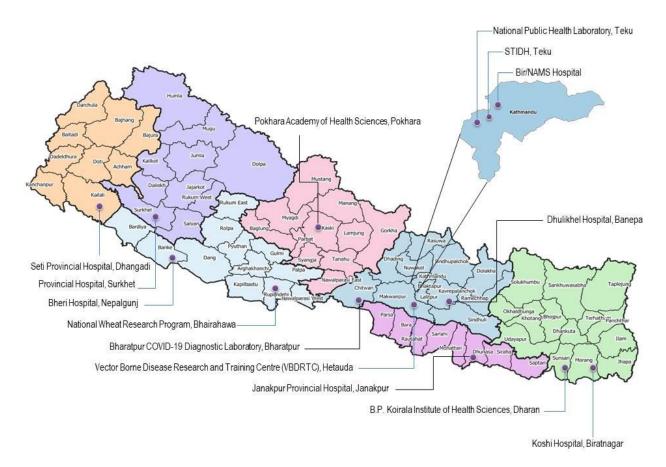
Hospitals	Patients in isolation	Patients in ICU		
Sukraraj Tropical and Infectious Disease Hospital	2	0		
Patan Hospital	3	0		
Armed Police Force Hospital	0	0		
(COVID-19 Unified Command Hospital)				
Total	5	0		
As of 7 Baisakh 2077 (19 th April 2020), 13:00hrs				

ILI/SARI Cases Reported from EWARS Sentinel Sites

Date	ILI/SARI cases
14 April	40
15 April	51
16 April	40
17 April	48
18 April	13
	As of 7 Baisakh 2077 (19 th April 2020), 15:00hrs

Expansion of Laboratory Service

Including the National Public Health Laboratory (NPHL), Teku, COVID 19 lab test through PCR (Polymerase Chain Reaction) is available in 14 institutions across the country.



Laboratory Test

Thirty-one (31) people have been reported positive for COVID-19 till date. One new positive case was reported yesterday evening. Four infected individuals have recovered and resumed normal life, while the remaining 27 infected people are receiving treatment in hospitals.

Following are PCR test result as of today:

Laboratory	Total Negative	Total Positive	Results awaiting	New Positive
National Public Health Laboratory and Sukraraj Tropical and	5496	31		1
Infectious Disease Hospital, Teku, Kathmandu	3 130	31		_
Bisheshwor Prasad Koirala Institute of Health Sciences, Dharan	219	0	16	0
Koshi Hospital, Biratnagar	349	0	80	0
Janakpur Provincial Hospital, Janakpur	77	0	13	0
Bharatpur COVID-19 Diagnostic Laboratory, Chitwan	248	0	0	0
National Wheat Research Program, Bhairahawa	127	0	7	0
Bir hospital, Kathmandu	41	0	4	0
Pokhara Academy of Health Science, Pokhara	405	0	8	0
Vector Borne Disease Research and Training Centre, Hetauda	197	0	41	0
Kathmandu University Teaching Hospital, Dhulikhel	448	0	0	0
Surkhet Provincial Hospital, Surkhet	184	0	11	0
Seti Provincial Hospital, Dhangadi	259	0	3	0
Total	8050	31	183	1

Province-wise Details on Quarantine, Isolation and Laboratory Test

Province	No. of quarantine beds	No. of people in quarantine	No. of isolation beds	No. of patients in isolation	Status of RDT till 6 th Baisakh 2077
Province 1	4211	719	449	22	1526
Province 2	3778	1251	220	14	2584
Bagmati Province	4573	152	874	17	3547
Gandaki Province	3810	125	279	2	3608
Province 5	6548	1765	534	33	2193
Karnali Province	3864	435	466	0	2725
Sudurpaschim Province	4901	733	274	10	5303
Total	31685	5180	3096	98	21486

Note: This report does not include information from hospitals in Kathmandu valley.

Source: NEOC, Ministry of Home Affairs and Provincial Health Directorate, Date: 6th - 7th Baisakh 2077 (18th - 19th April 2020)

Standards and Guidelines:

- Guideline on the use of Personal Protective Equipment (PPE) in the context of COVID-19
- <u>COVID-19 SOP, Case Investigation and Tracing form</u>
- Protocol for ILI clinics (COVID-19 screening COVID clinics)
- COVID-19 Patient Transport Team (PTT) Guideline to transport COVID-19 patients to hospitals and treatment centers
- Interim Clinical Guidance and Infection Prevention and Control Guideline for health institutions attending COVID-19 patients
- Brief procedure for the management of the bodies of people who died due to COVID-19
- Flow diagram for testing returnees for COVID-19 (RDT or PCR)
- Guideline on sample collection from people on COVID-19 guarantine
- Wondfo SARS-CoV-2 Antibody Test Procedure
- Interim guideline on delivery of COVID and other health care services in the context of COVID-19 epidemic 2076
- Methods for Laboratory testing of COVID-19