

Health Sector Response to Novel Coronavirus (2019-nCoV)

Tuesday | 13 Magh 2076 (28 January 2020)

On 31 December 2019, WHO was alerted to several cases of pneumonia in Wuhan City, Hubei Province of China. The virus did not match any other known virus. This raised concern as no one knew how the new virus will affect the people.

One week later, on 7 January 2020, Chinese authorities confirmed that the new virus is a coronavirus; it is a family of viruses that include viruses such as SARS (Severe Acute Respiratory Syndrome) and MERS (Middle East Respiratory Syndrome). The new virus was temporarily named "2019-nCoV."

Current Global status on 2019-nCoV

Globally 2798 confirmed cases China 2741 confirmed cases 80 deaths

WHO RISK ASSESSMENT China: Very High Regional Level: High Global Level: High

Outside China (11 countries)

37 confirmed cases/ 36 had either a travel history or epidemiologically linked (*as of 27)

ravel history
(*as of 27 January 2020)



Public Health Emergency of International Concern (PHEIC) has not been declared; however, intermediate level of alertness was recommended by WHO. Restriction in international traffic and trade is not recommended.

Current status on 2019-nCoV, Nepal

Nepalese Citizen from Wuhan City returned on 9 January 2020 and visited Shahid Shukraj Tropical and Infectious Disease Hospital on 13 January 2020. The throat swab was taken and sent for confirmatory diagnosis to WHO designated laboratory in Hongkong. National Public Health Laboratory (NPHL) was communicated about the positive test result for 2019-nCoV on 23 January 2020.

Person under investigation: 4 Result awaiting: 1 Confirm Case: 1 -Ve: 2

*as of 27 January 2020; 4:00 PM

Key National Response

- All hub hospitals and key satellite hospitals have been asked to identify a dedicated space with isolation facilities for 2019-nCoV case
- Technical documents tailored for Ministry of Health and Population for the investigation and containment of 2019-nCoV
- Thermal scanner installed and functional at Tribhuvan International Airport.
- NPHL capacitated for laboratory confirmatory diagnosis of 2019-nCoV from 27 January 2020
- Dedicated ambulance available at Tribhuvan International Airport for 2019-nCoV for safe transfer of cases to designated hospitals
- Personal Protective Equipment is prepositioned to different places
- IEC materials developed and disseminated in close coordination
- Prime Minister's Office and Ministry of Home Affairs debriefed regularly
- Key hospitals in Kathmandu capacitated on collection and safe transfer of laboratory samples to National Public Health Laboratory for laboratory confirmatory diagnosis
- Video conference with Provincial Health Emergency Operation Center undertaken for verification of readiness status; appropriate guidance provided for immediate actions

Resources:

Additional resources on 2019-nCOV can be accessed via MoHP/HEOC (https://heoc.mohp.gov.np/) or EDCD (https://www.edcd.gov.np/) Web Portals and Social Media Page.

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HEDMU/HEOC

Phone: 01-4250845, Fax: 01-4250842,

E-mail: heocmohp@gmail.com, **Web:** heoc.mohp.gov.np, **fb:** fb.com/HEOC

EDCD

Phone: 01-4255796, Fax: 01-4100266, E-mail: ewarsedcd@gmail.com,

Web: edcd.gov.np. fb: fb.com/edcdnepal