

COVID-19 Unified Hospital

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Special Points:

- Total of 53 patients catered.
- 29 Suspects, 24 Positive.
- Uneventful course of patients throughout the duration of admission.
- Currently, all required human resources managed by Nepal Armed Police Force Hospital.
- All APF Hospital Staffs have been trained for COVID-19 Preparedness.

Message from the Hospital Director,

It is a great honor for Nepal APF Hospital to be entrusted as a COVID-19 Dedicated Hospital by the Government of Nepal in this current global pandemic situation. The coalition of three security forces under the leadership of the Ministry of Health and Population (MoHP) to form COVID-19 Unified Hospital is a major breakthrough in our nationwide planning to face this national health crisis.

Our hospital has served the nation at all times with a spirit of teamwork that have a common goal of delivering advanced medical care. The continued effort and enthusiasm with which all our healthcare and supporting staffs have been working to fulfill our national requirement is highly appreciable. Psychological aspects of healthcare workers and supporting staffs have been addressed accordingly.

I am grateful to MoHP and members from Shree Birendra Hospital and Nepal Police Hospital for their constant support and pivotal role in planning, coordination and training activities of COVID-19 Unified Hospital. We will continue working together to provide safe and high quality medical care to mitigate this immense challenge posed by COVID-19.

Thank you.

-DIG Harish Chandra Adhikari



Background

- It is the glory of Nepal APF Hospital to become a COVID 19 Dedicated Hospital in this pandemic situation.
- It was declared as COVID 19 Unified Hospital by the Government of Nepal on 9th Chaitra, 2076.
- COVID-19 Unified Hospital is committed for providing 120 bedded in patient service and 20 bedded intensive care service.
- Combined dedicated human resources from all three security forces are com-

mitted to provide high yield health care facility to the patients.

Patient	In Ward	Discharge
COVID-19 Suspects	3	26
COVID-19 Positive	2	22

Flu Clinic

- Functioning in Nepal APF Hospital since 4th Chaitra, 2076 even before it was declared as COVID 19 Unified Hospital.
- Total of 1191 swab samples have been taken for rt-PCR
- Total of 467 Rapid Diagnostic Test (RDT) have been done
- Trained dedicated manpower of doctors, nurses, paramedics and helpers are involved
- Located near hospital entrance and has its own hand-washing, donning, doffing station and safe drinking water.
- Dedicated Infection Prevention and Control and Waste Management Team.
- Each patient visiting the clinic is supervised by our staff for proper hand hygiene, respiratory etiquette and physical distancing
- Swab collection is done from swab collection booth
- Functions everyday.
- Both RDT positive are rtPCR Negative

Test	Positive	Negative
rt-PCR	6	1185
RDT	2	465

Inpatient status

- Total of 53 patients have been catered.
- 29 were COVID 19 Suspects.
- 24 were COVID 19 Positive.
- Symptoms ranging from Asymptomatic to Mild.
- Currently, 2 COVID-19 Positive cases and 3 COVID-19 Suspects are admitted.
- Total of 22 COVID-19 Positive and 26 COVID-19 Suspects have been discharged.
- Age group of COVID-19 Positive patients ranges from 7-76 years.
- Out of 24 COVID Positive patients, the number of males and females are 14 and 10 respectively.
- There were 6 COVID-19 Positive medical personnel. Among them, 2 medical doctors, 2 nurses and 2 paramedics.
- 6 patients of COVID-19 Positive were from security forces.
- 3 Post Partum COVID-19 Positive cases have been admitted.
- Average duration of Hospital stay is 12 days.
- Two major and two minor balanced hygienic nutritious diet is being provided to the patients.
- Additional dietary supplements are being provided for patients with special requirements such as post partum females, diabetic patients etc.
- Patients are requested to fill a feedback form at the time of discharge for possible improvement of health services.
- Approaches like personal and group counseling, holistic care including yoga and meditation are being used to address the mental health issues.

Logistics and Infrastructure

- Adequate and rational supply of PPEs, RDT kits,VTMs and Swab Sticks.
- Residential facility for inpatient treatment team.
- Facility of post duty quarantine as per national guidelines.
- Laboratory and Radiology Services.
- TV, WiFi, Washing Machine and RO Drinking Water Facilities for inpatients.
- Regular laundry and CSSD Services.
- Complete setup for Hemodialysis facility in ICU.
- ICU with directional airflow and negative pressure chamber is near operational.
- Establishment of molecular lab is on process.
- Road construction work within hospital premises is near completion.

Training

- All APF Hospital Staffs have been trained for COVID-19 Preparedness.
- Most of the trainings have been conducted jointly by Nepal Army, Nepal Police and Armed Police Force.
- Additional training have been provided by Critical Care Society Nepal, National Public Health Laboratory, Nepal Ambulance Service.
- Regular mock drills have been conducted to inculcate the vibes of preparedness, optimum utilization of resources, coordinated activities and related aspects after identifying the gaps.

SN	Name of Training	Conducted by
1.	Donning Doffing, Hand Hygiene	Unified Team (NA, NP,APF)
2.	Throat Swab Collection	Unified Team (NA, NP,APF)
3.	Infection Prevention and Control	Nepal APF Hospital
4.	Waste Management	Nepal APF Hospital
5.	Dead Body Management	Nepal Army
6.	Awareness Interaction Program	Nepal APF Hospital
7.	Basic for Nurses (Critical Care)	Critical Care Society Nepal
8.	Basic ICU Course for Doctors	Critical Care Society Nepal
9.	Standard Precaution for Body Substance Isolation Training	Nepal Ambulance Service
10.	Rt-PCR Training	NPHL

Human Resource

- Currently, all required human resources are managed by Nepal Armed Police Force Hospital.
- MoHP, NA and NP have committed to provide additional human resources.
- 19 APF staffs were deployed with residential facility for 4 weeks period for in-patient management.
- Additional APF Staffs deployed for Flu Clinic-7, X Ray-2, Laboratory-2 and CSSD/Laundry Services-2 on rotational duty of 2 weeks each.
- 2 APF Staffs for Ambulance Service and 2 for Food Catering were deployed for 1 month rotational duty.
- Currently, next set of teams have taken handover for respective rotational duty; 8 APF staffs for inpatient, 7 APF staffs for Flu Clinic and so on.
- Additional APF Staffs have been deployed for Administration, Logistics, Infection Prevention and Control and Waste Management.
- Adequate Protective Personal Equipments (PPEs) as per National Guidelines have been supplied.
- Surveillance of health status of Treatment Team is being done regularly.
- Counseling, Motivation and promptly addressing the issues is being done to take care of Mental Health of deployed APF Staff.

Challenges

- Limited Human Resources for patient management and associates.
- Expert technicians for Hemodialysis are not available. (2 are under training)
- Limited healthcare personnel and supporting staff.

Feedback

- Patient feedbacks are highly considered and possible improvements are done.
- Feedback from treatment team and associates are promptly addressed rationally.

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