

### 4.3.2 Geotagged Photographs of Library Services



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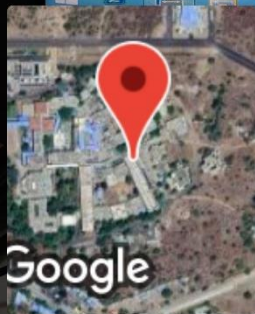
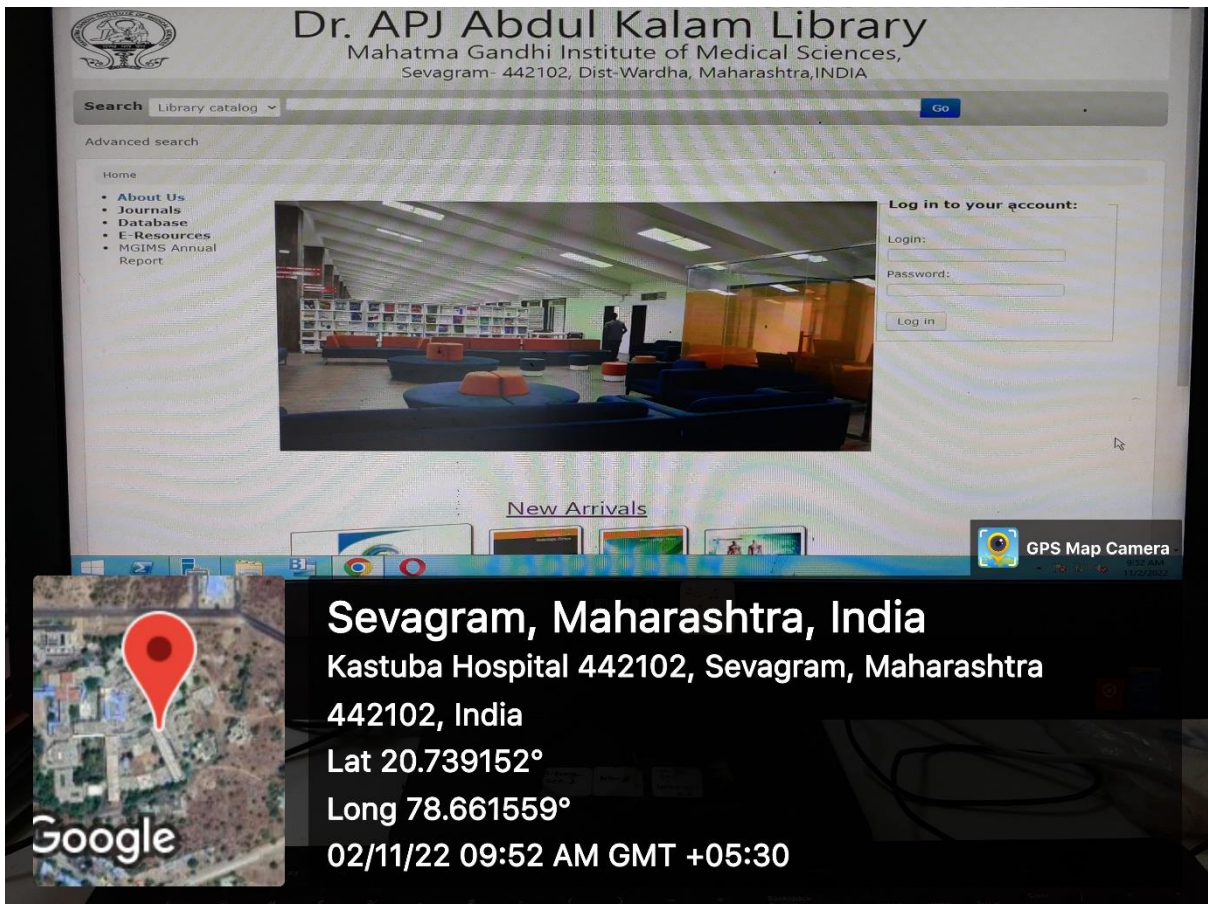
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## Epidemiology, clinical manifestations, and diagnosis of monkeypox

Topic Graphics

**Outline**

SUMMARY AND RECOMMENDATIONS

INTRODUCTION

VIROLOGY

EPIDEMIOLOGY

- Geographic distribution
  - Central and West Africa
  - Nonendemic countries
  - 2022 global outbreak
  - 2003 United States outbreak
  - Sporadic cases related to travel from endemic countries
- Transmission
  - Animal-to-human transmission
  - Human-to-human transmission
    - Routes of person-to-person transmission
    - Risk of transmission in different settings
  - Viral shedding and period of infectiousness

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**Section Editor:** Martin S Hirsch, MD  
**Deputy Editor:** Jennifer Mitty, MD, MPH  
 Contributor Disclosures

All topics are updated as new evidence becomes available and our peer review process is complete.  
 Literature review current through: **Sep 2022**. | This topic last updated: **Oct 28, 2022**.

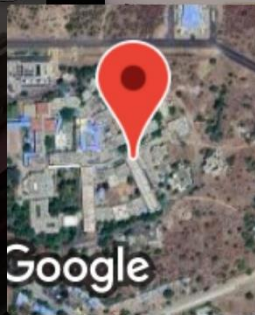
**INTRODUCTION**

Monkeypox is a viral zoonotic infection that results in a rash similar to that of smallpox. However, historically, person-to-person spread outside the household and mortality from a monkeypox infection are significantly less than for smallpox. The rash of monkeypox can also be similar in appearance to more common infectious rashes, such as those observed in secondary syphilis, herpes simplex infection, and varicella-zoster virus infection.

This topic will review the virology, epidemiology, clinical manifestations, and diagnosis of monkeypox. Topic reviews that discuss the treatment and prevention of monkeypox are presented separately. (See "Treatment and prevention of monkeypox" and "Vaccines to prevent smallpox, monkeypox, and other orthopoxviruses".)

**VIROLOGY**

GPS Map Camera



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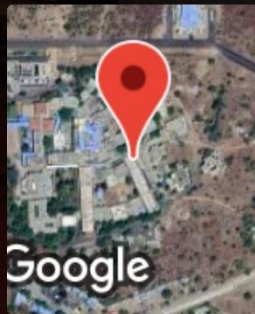
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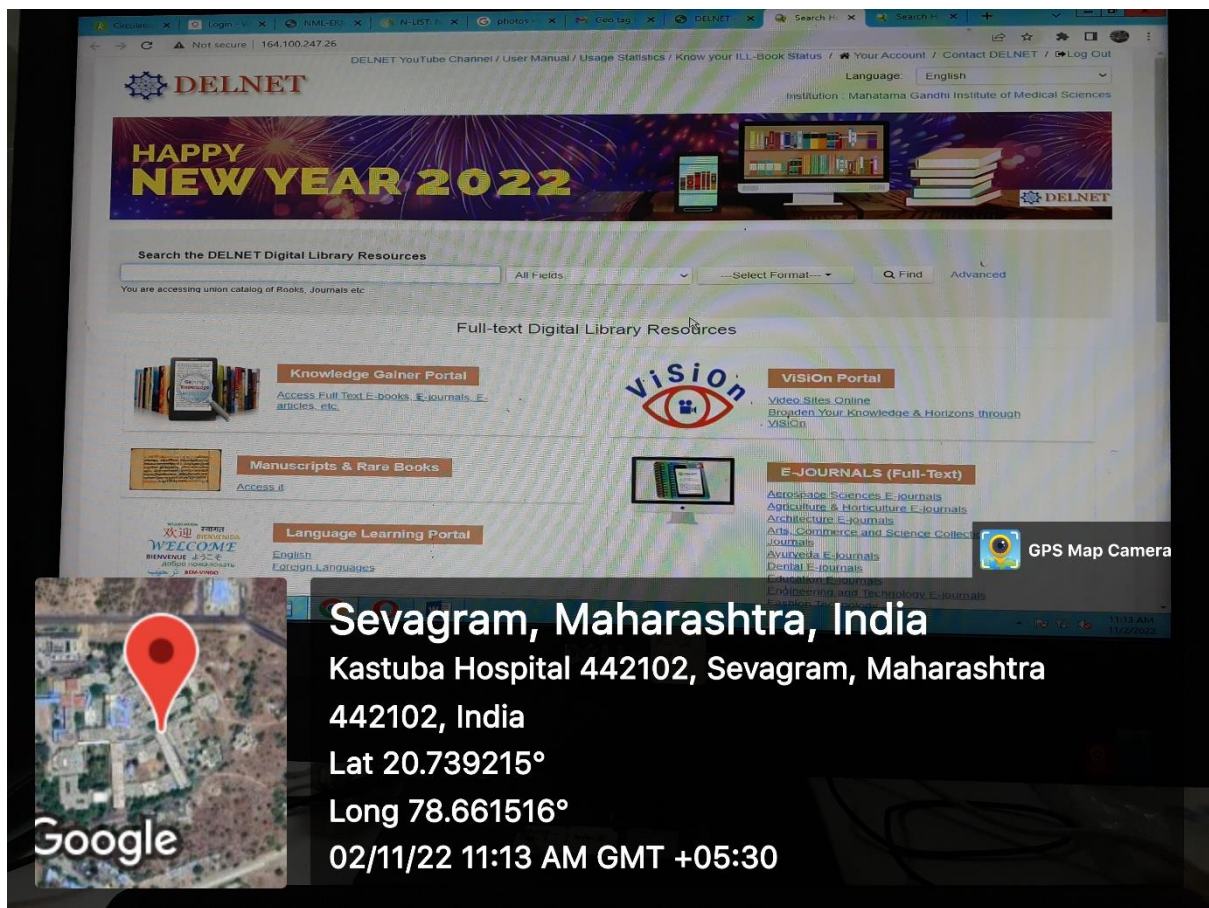
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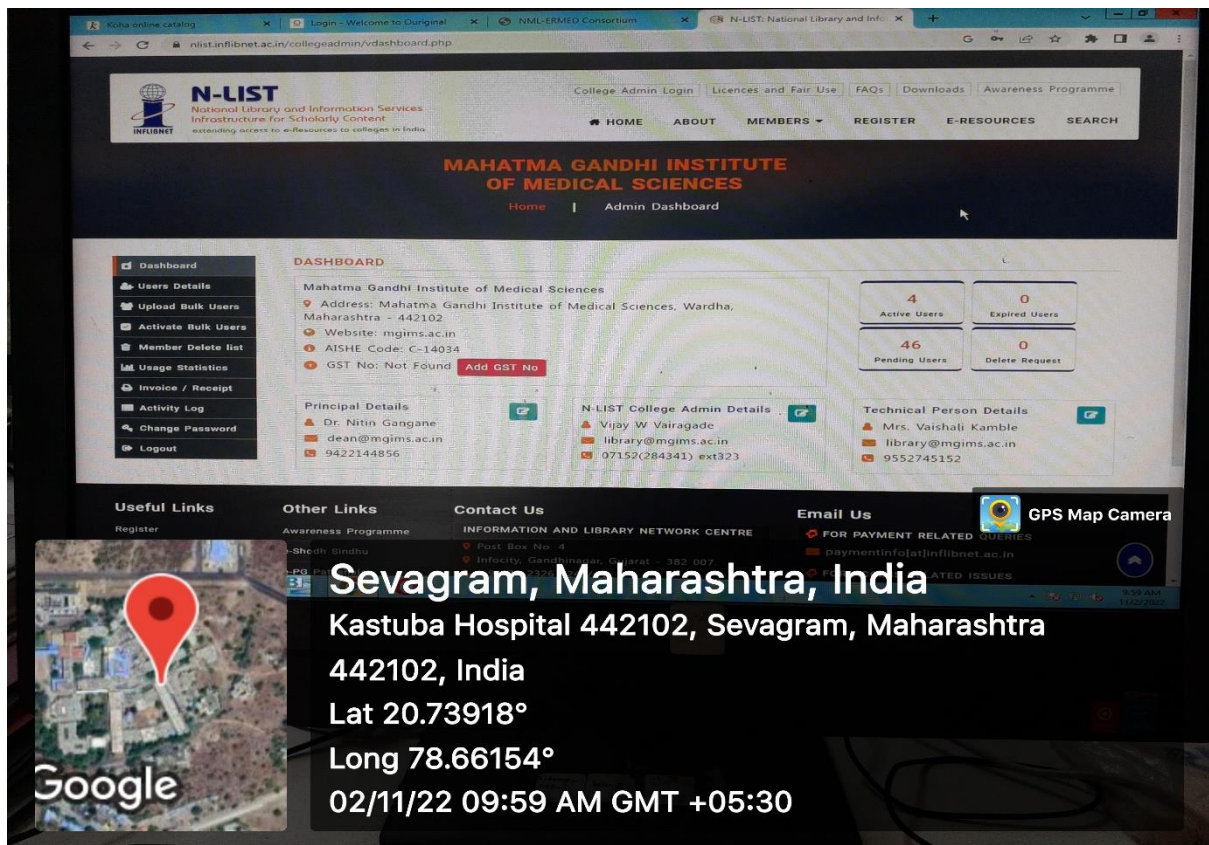
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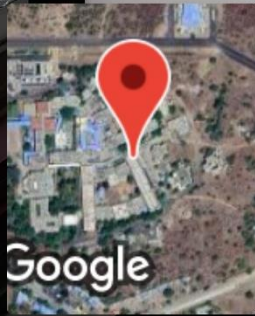
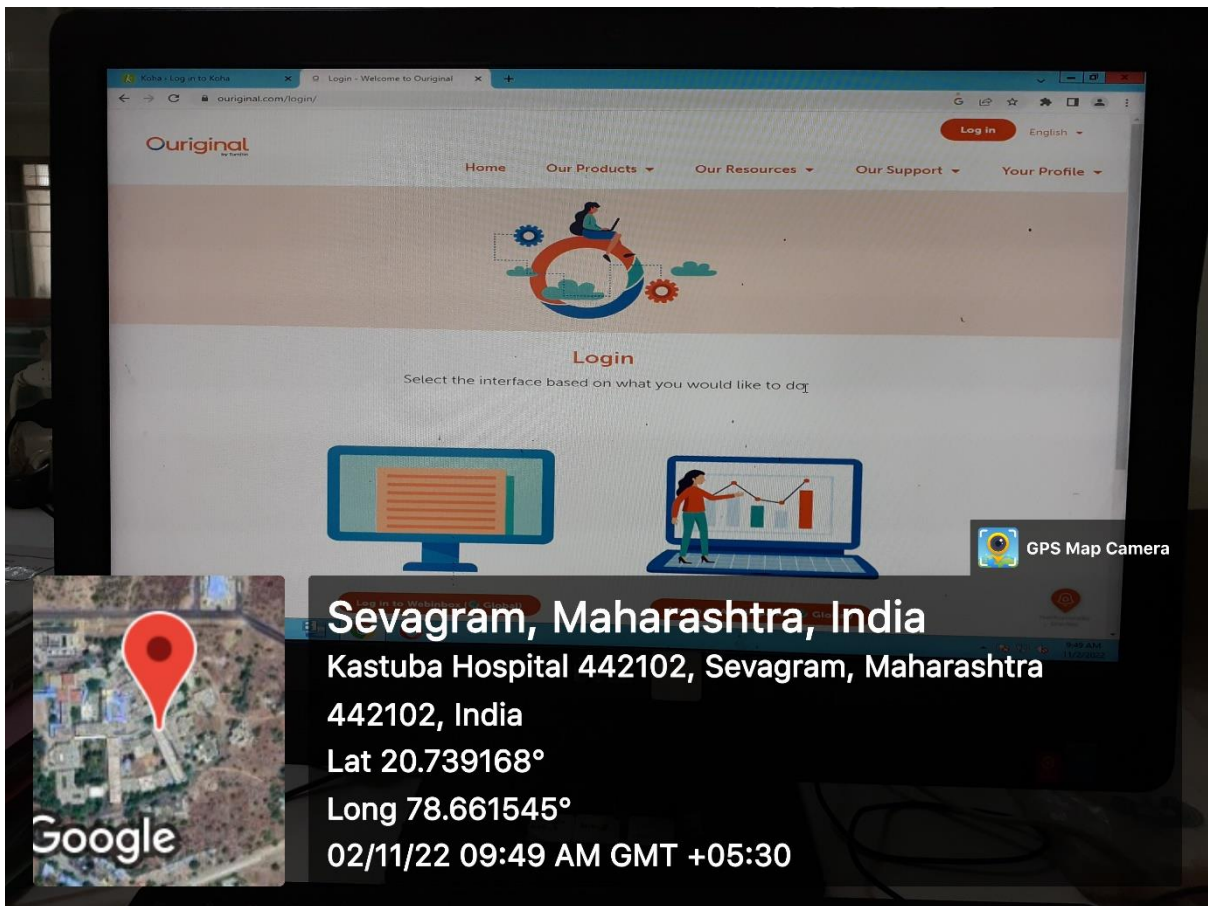


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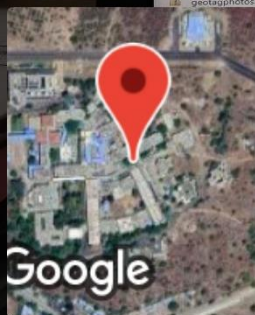
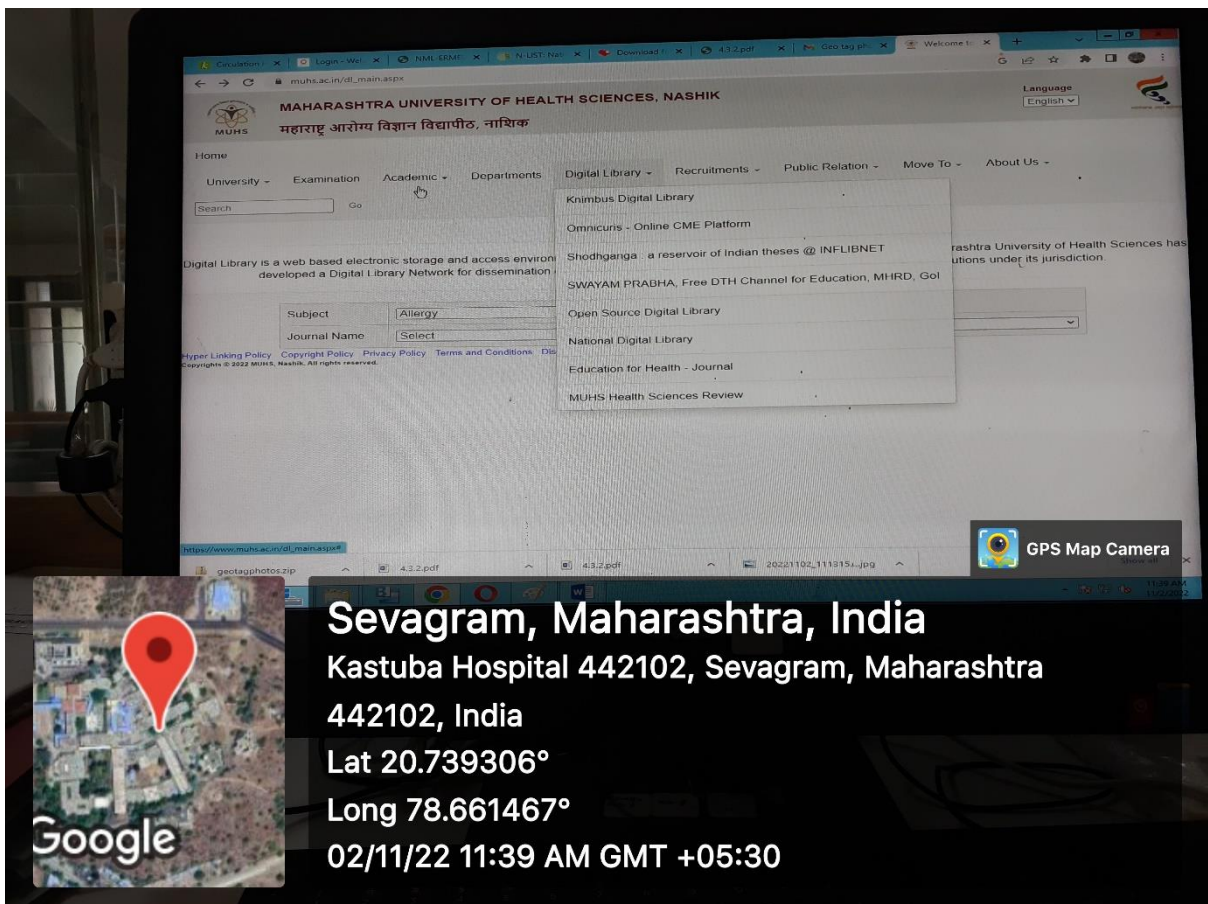
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