

# **COMPARATIVE STUDY OF LATE MEDIEVAL URN-BURIAL SITES IN MANIPUR**

**A Thesis Submitted  
To  
The Maharaja Sayajirao University of Baroda  
for the Degree of  
Doctor of Philosophy in Archaeology**

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APRIL 2014**

# Objectives

- Burial customs
- Pottery morphological study
- Measurement & Technology
- Review & analysis of cultural resources
- Ethno archaeology
- Comparison & Correlation

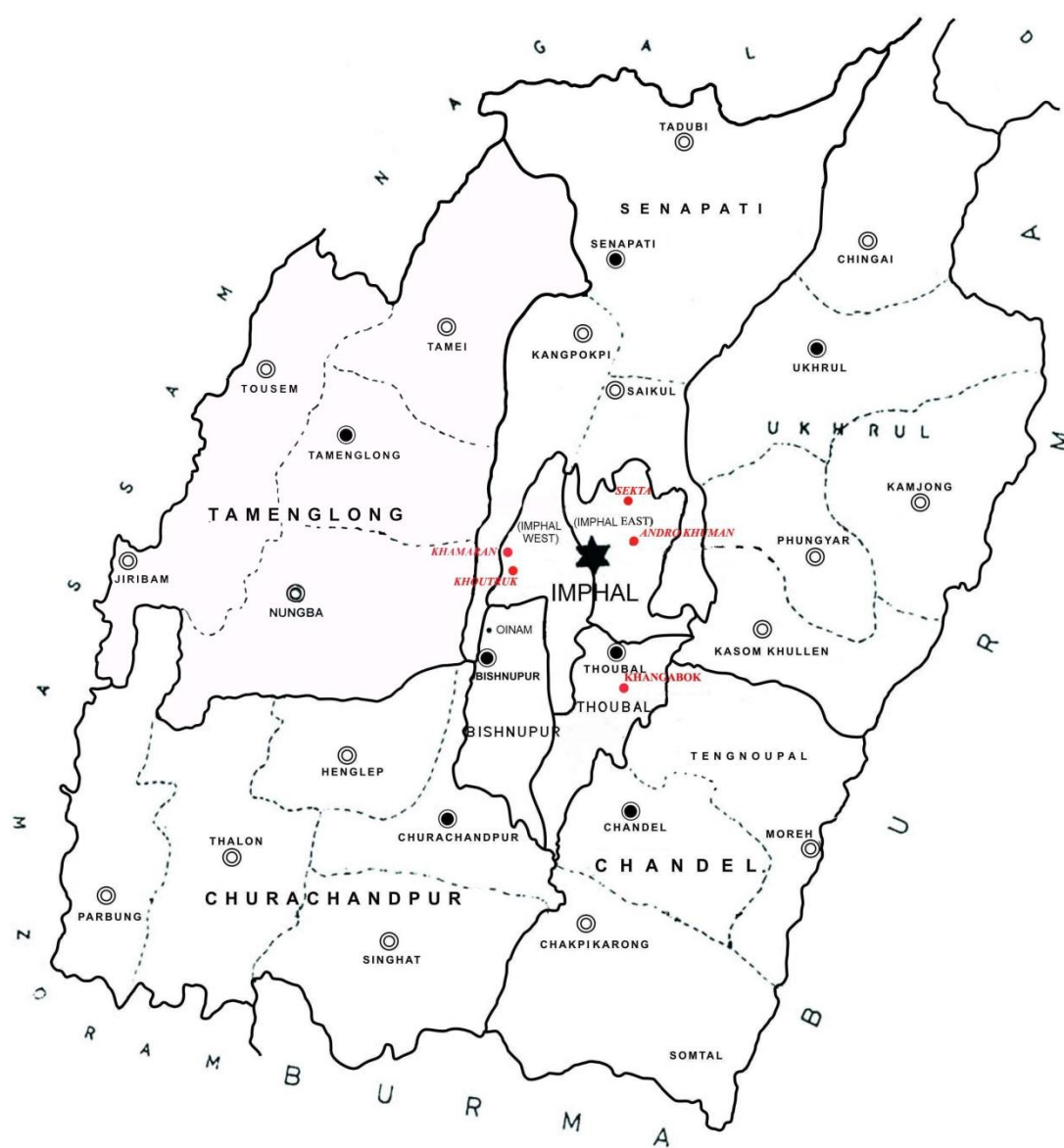
# **Chapter- I**

## **Introduction**

- Genesis of Pottery  
History of Pottery in Manipur
- Insight into Burial Customs  
Reference to Manipur

# Pot Internment System





STATE CAPITAL ..... ★  
 DISTRICT HEADQUARTERS ..... ●  
 SUBDIVISIONAL HEADQUARTERS ..... ○

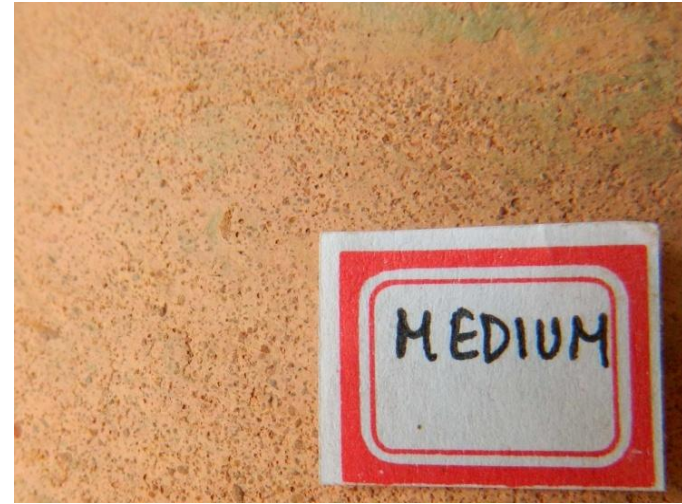
# **Chapter: 2**

## **Methodology**

- Literary Survey
- Personal Interviews
- Analytical Process



# Texture



# **Chapter: 3**

## **Environment, Archaeological and Historical Setting**

- Environment
- Archaeological background of Manipur
  - Pre historic Phase
  - Proto historic Phase
  - Megalithic phase
  - Historic Phase



# **Chapter: 4**

## **Pottery Analysis**

- Pottery Shapes
- Andro Khuman (24° 45' 30.93" N- 94° 2' 48.88" E)
- Khamaran / Khamaral (24° 52' 26.92" N – 93° 53' 40.82" E)
- Koutruk (24° 53' 19.78" N - 93° 49' 52.9" E)
- Khangabok (24° 37' 11.09" N – 94° 1' 10.16" E)
- Sekta (24° 53' 25.58" N - 94° 2' 17.42" E)

# Regular, Elongated & Globular pots



# Bowl (Type i, ii & iii)



# Type iv, v & vi





# Type vii, viii & ix



# Channel Spouted Vessel (Type i, ii & iii)



# Dish & Ribbed Neck Vessel

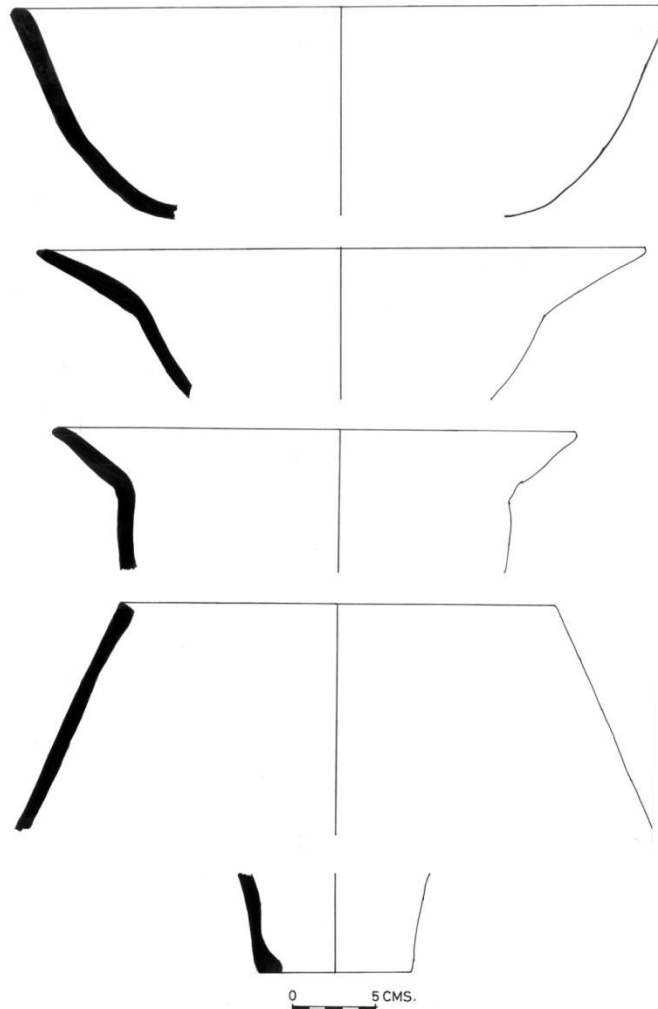




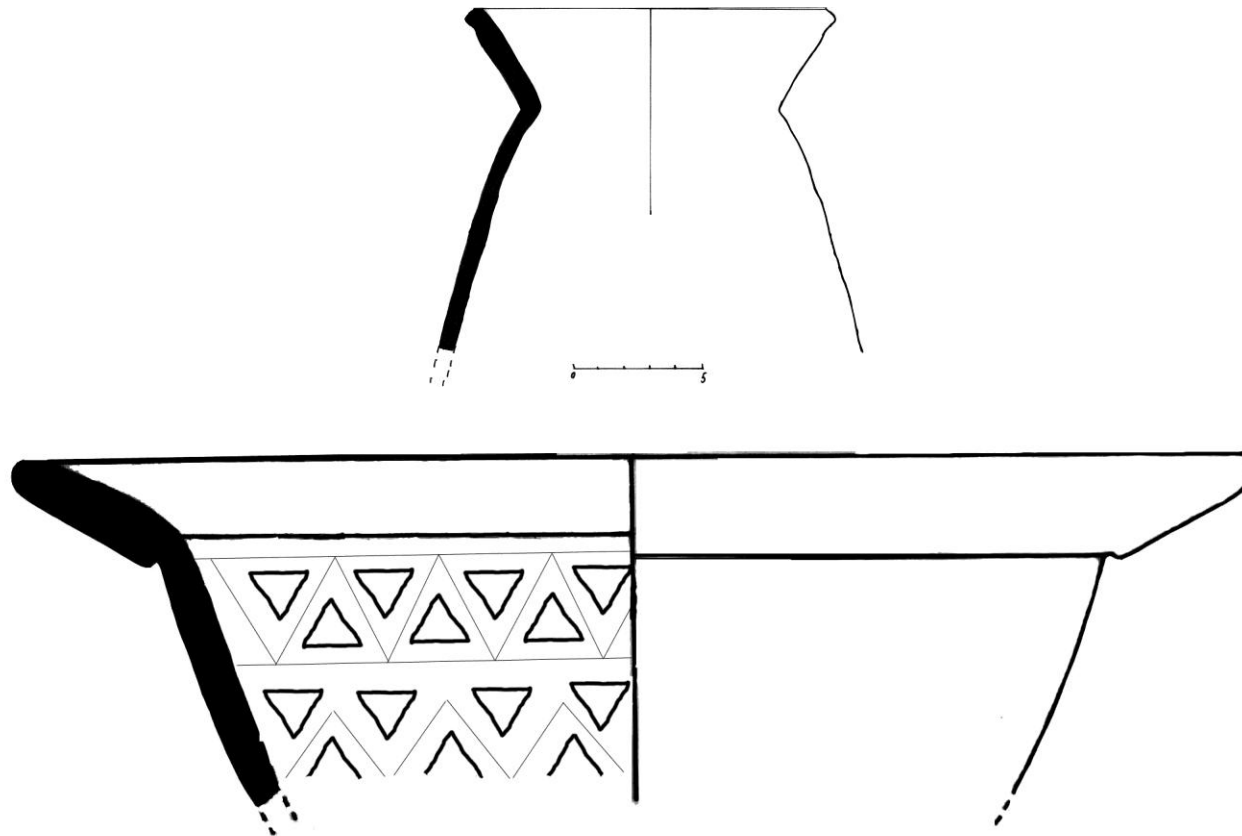
# Grey Vases (Type i & ii)



# Andro Khuman

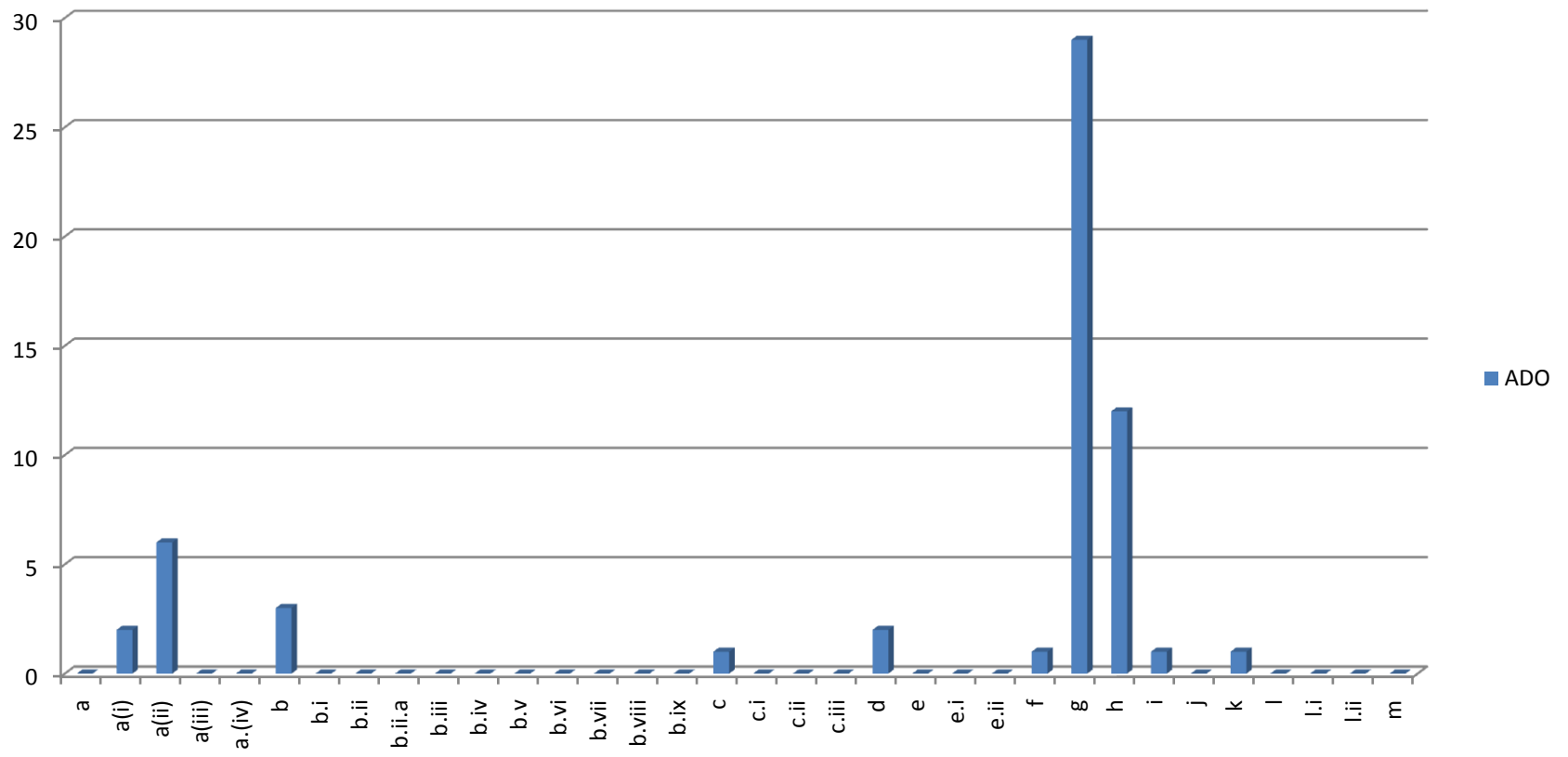


# Andro Khuman



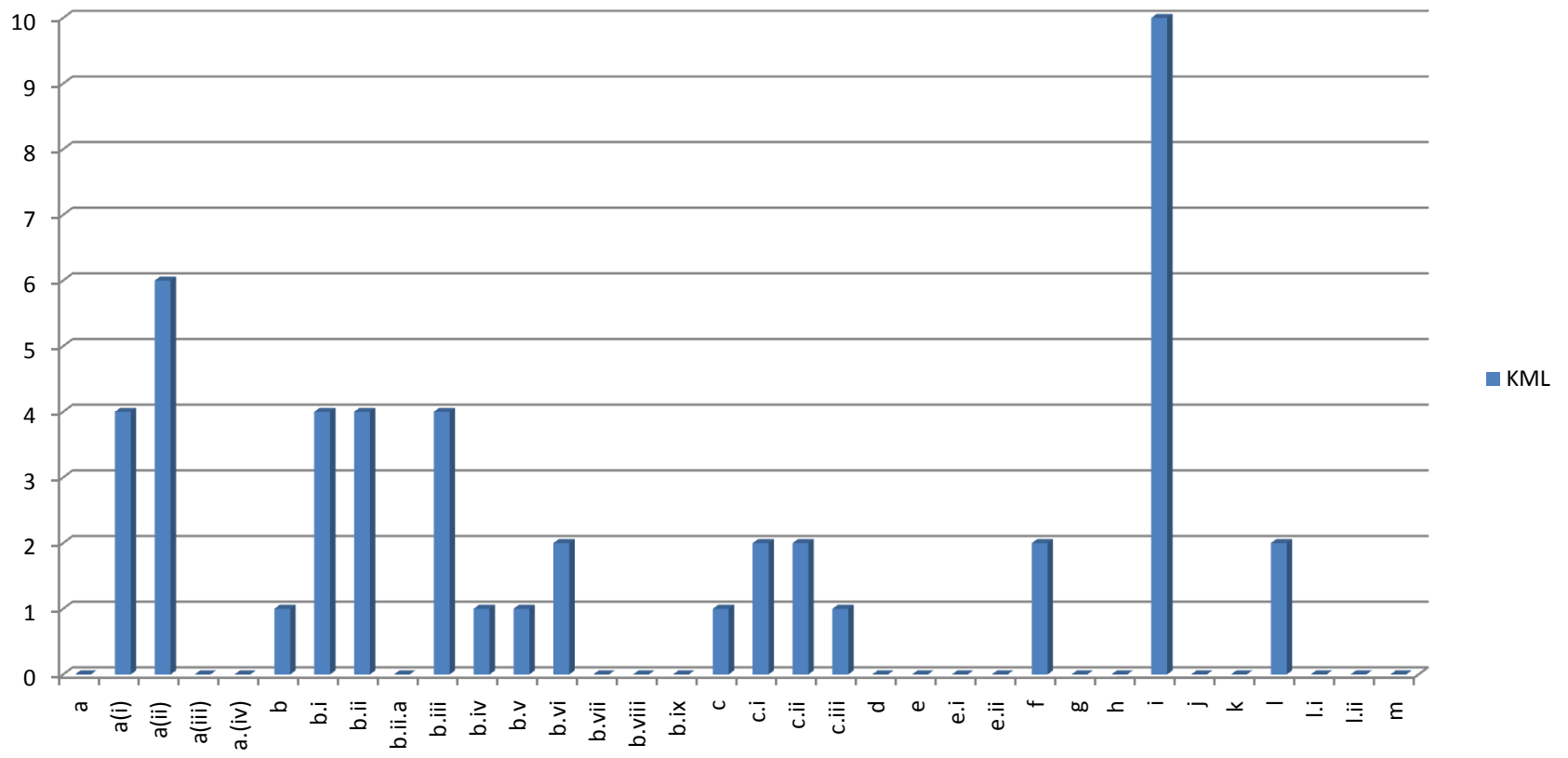
# Andro Khuman

## ADO



# Khamaral

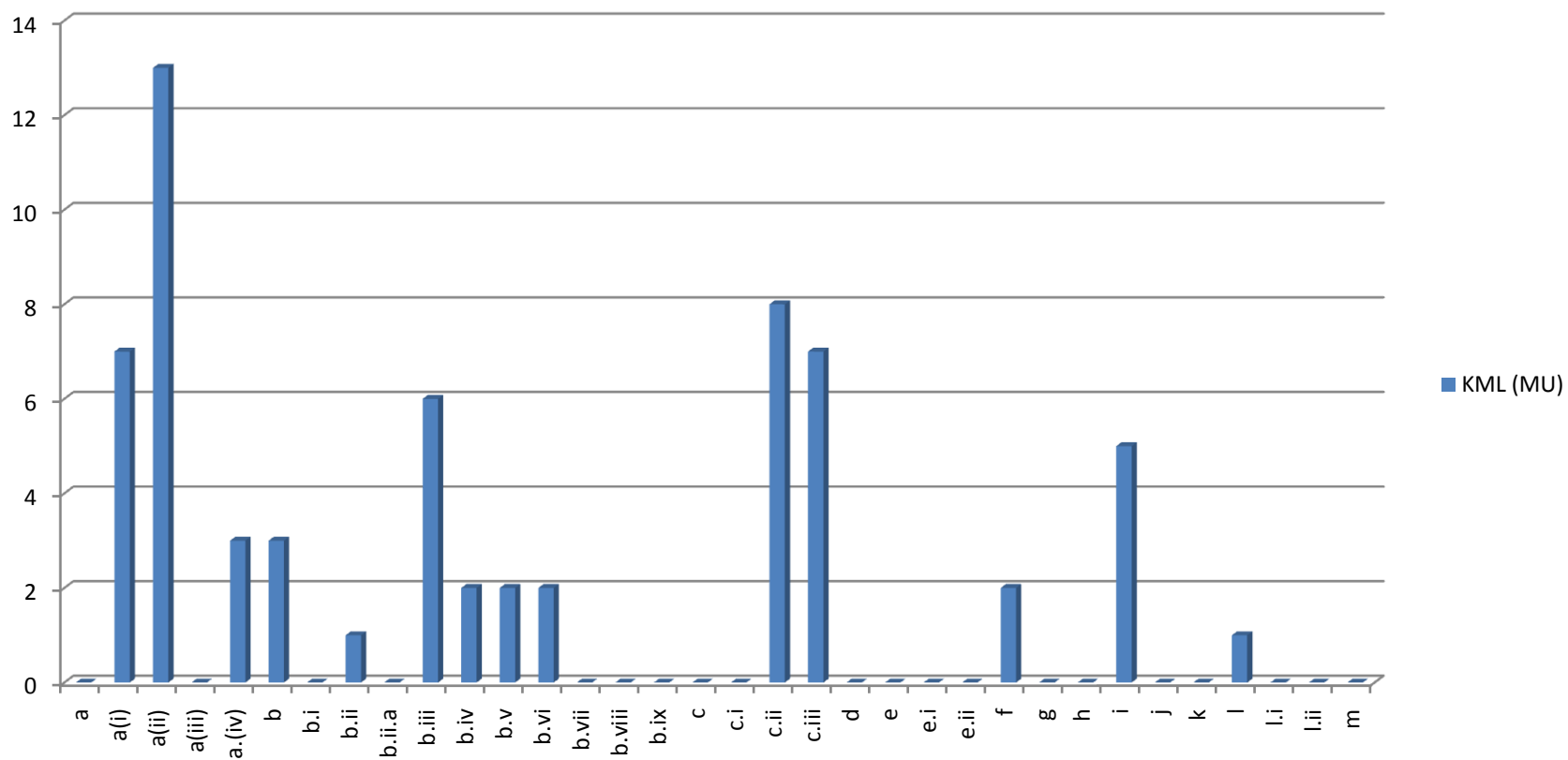
## KML





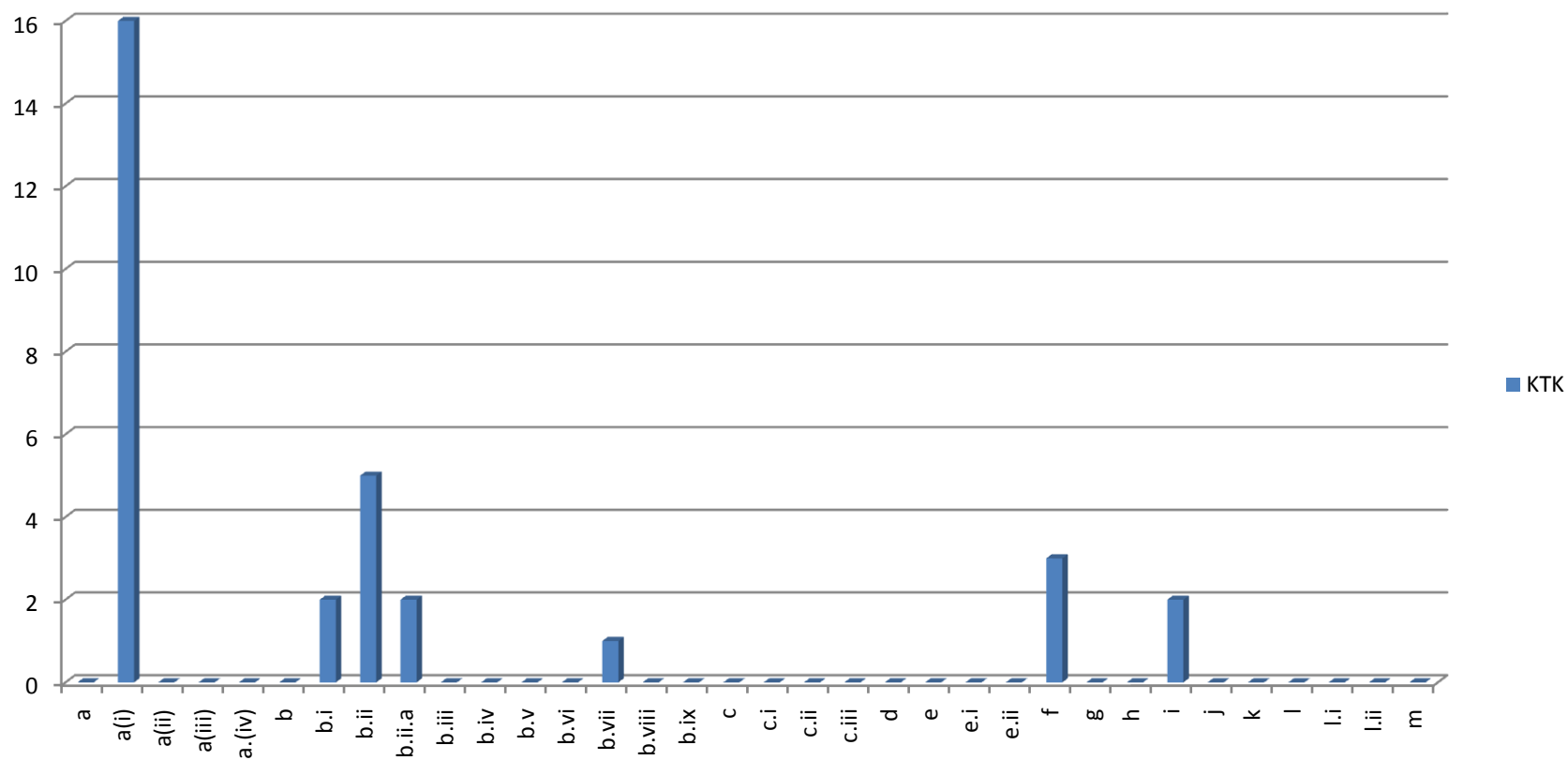
# Khamaral (MU)

## KML (MU)



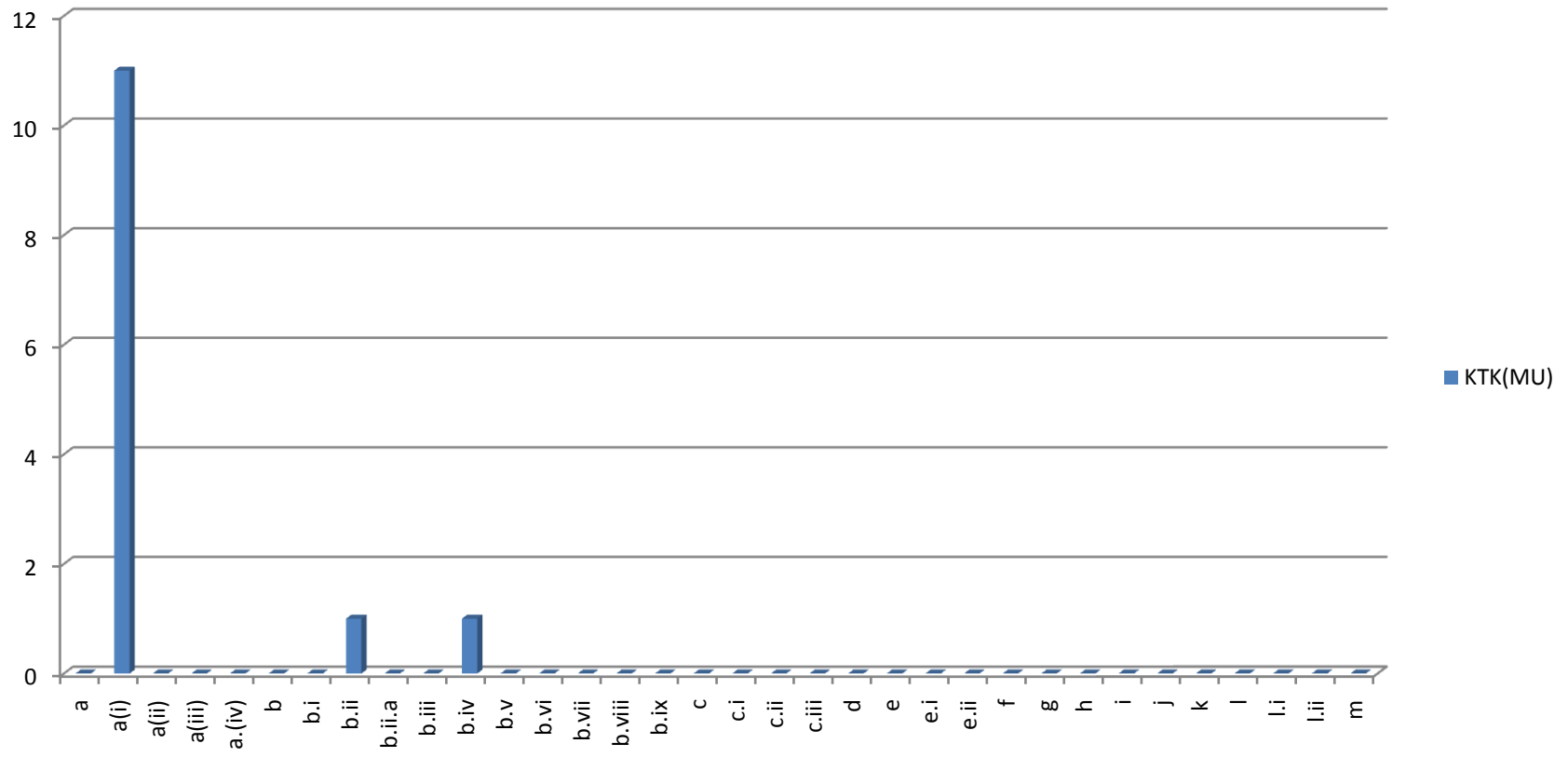
# Koutruk

KTK



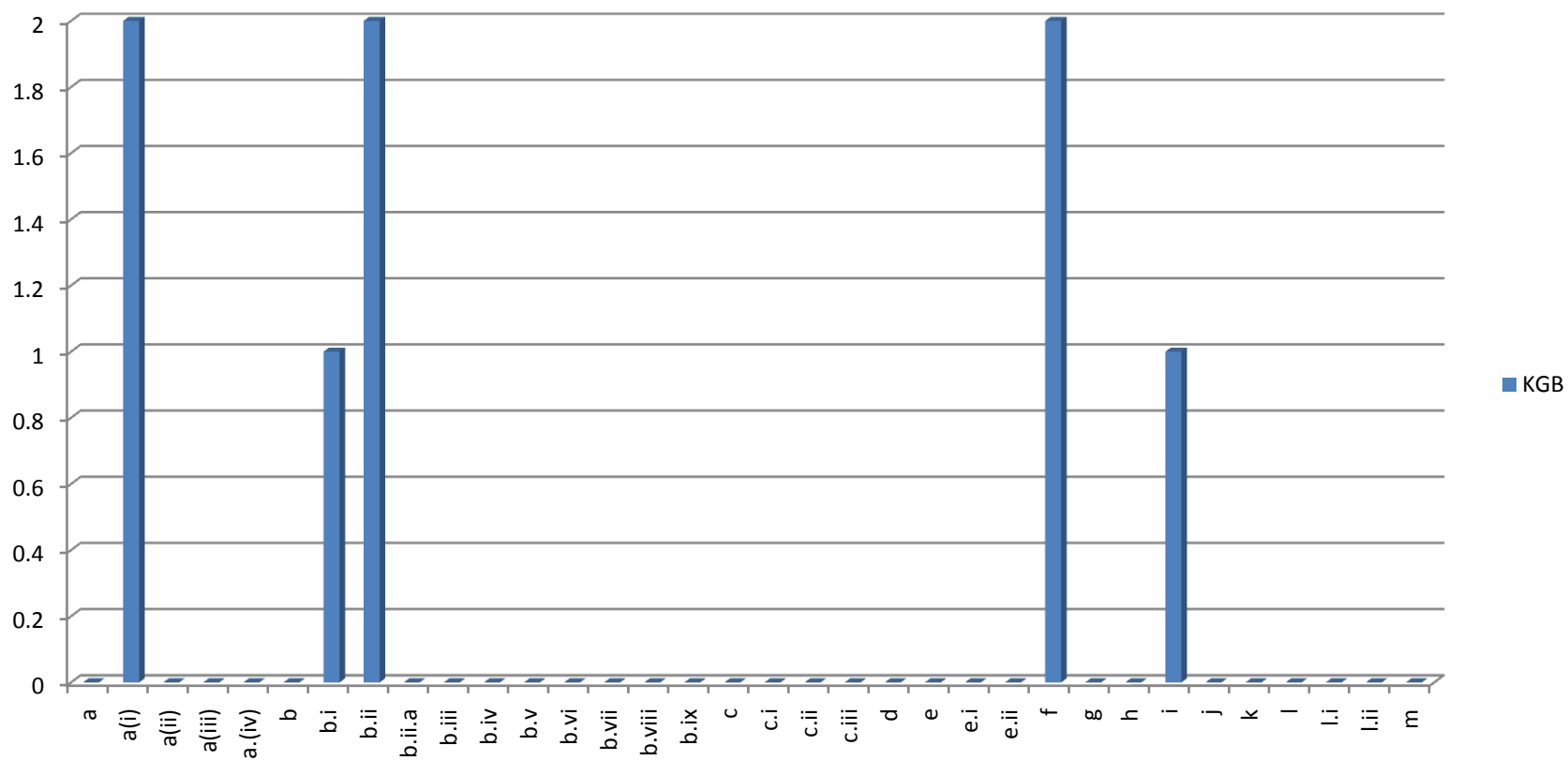
# KOUTRUK (MU)

KTK(MU)



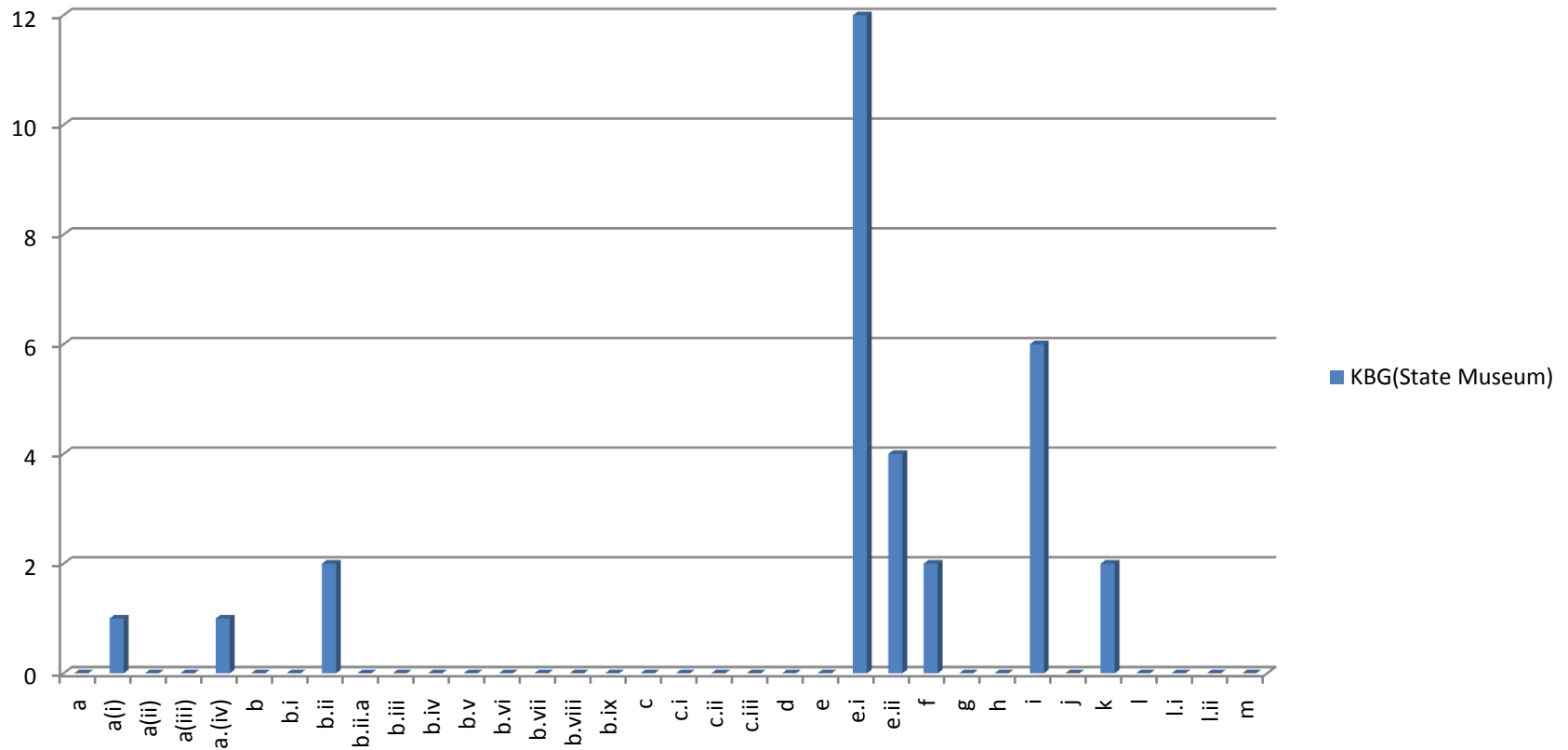
# Khangabok

KGB



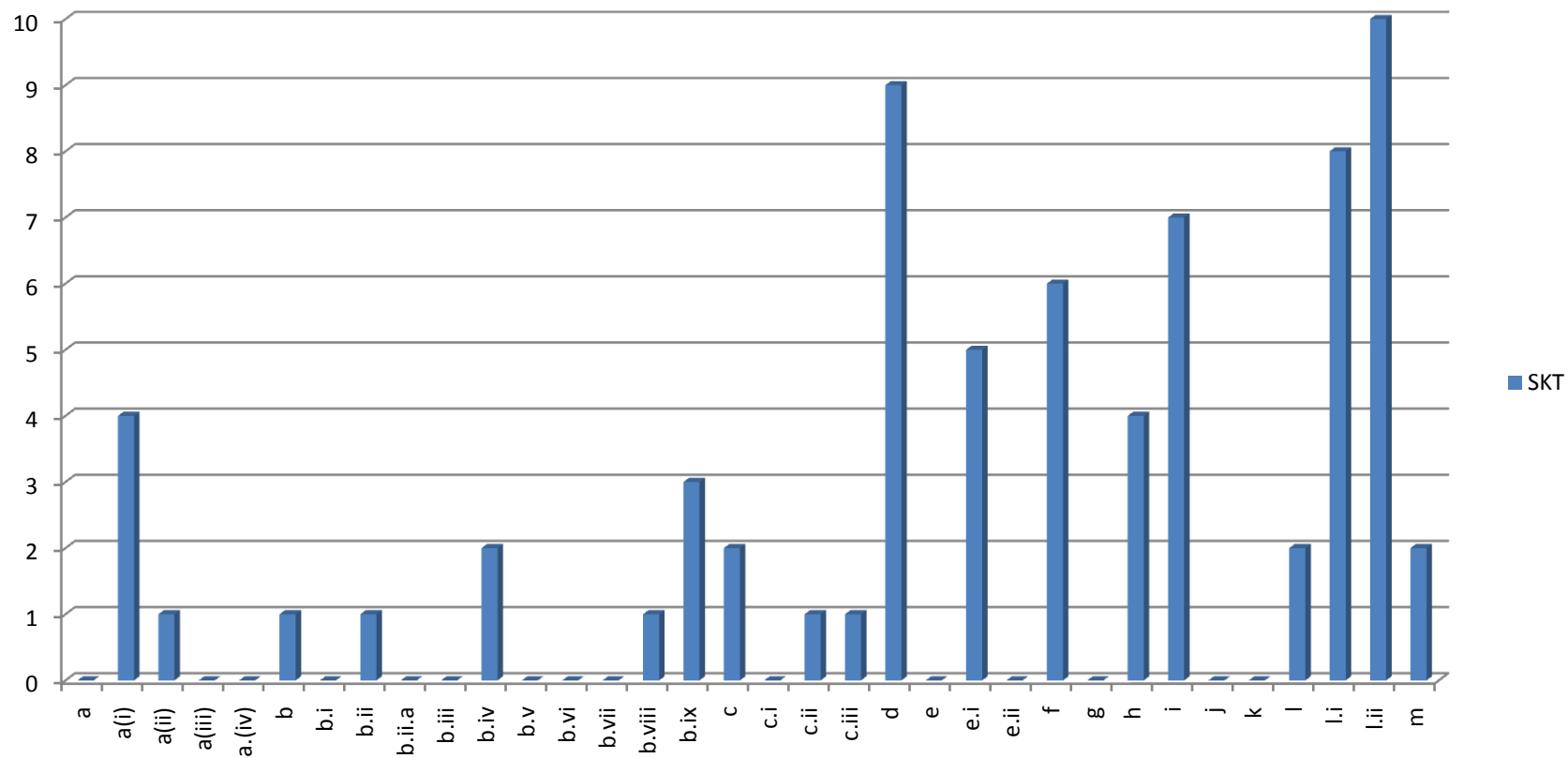
# Khangabok (State Museum)

KBG(State Museum)



# Sekta

SKT



# **Chapter: 5**

## **Ethno-archeology**

- Ningthemcha Karong
- Thongjao



# Ningthemcha Karong



# Nganthak

Khangabok



Sanggai Yumpham, Kangla



# Implements





# Pulverizing (*leibak sugaiba*)



# Kneading (*totpa*)





# Preliminary shaping (*leimi tamba*)

Palm full of lump



Rough shaping



# Piercing (hutpa)





# Pundrei





# Phundrei



## Final Shaping (*Khetpa*)





# Decoration



# Drying in the Sun (*phauba*)





## First Stage of Firing (*mei ietpa*)





## Second Stage of Firing





# Final Firing



# Ethnographic Model

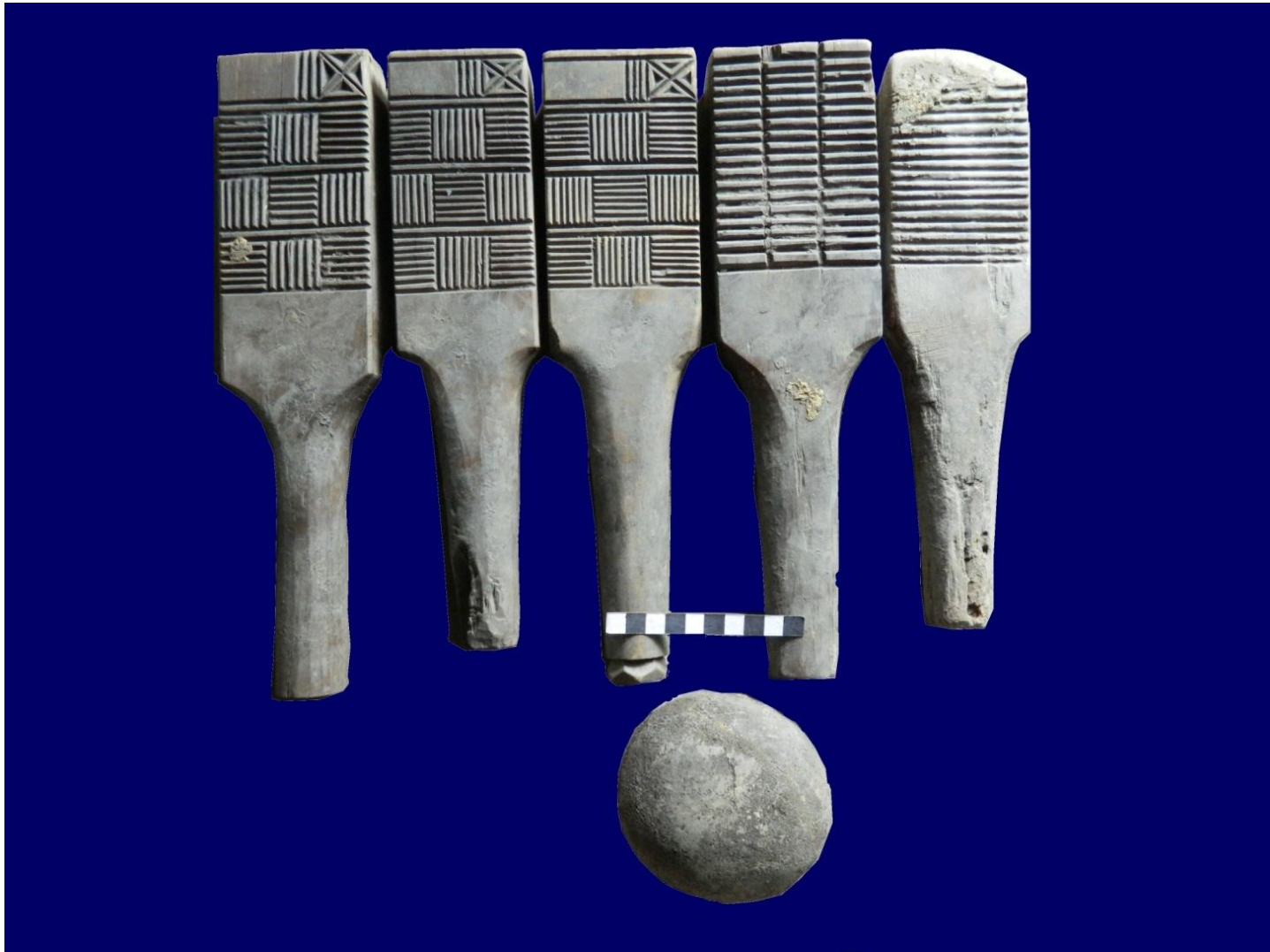




# Thongjao



# Implements





# Raw Material



# Winnowing & Pulverizing





# Kneading



# Forming a coil & slab





# Shaping



# Shaping of rim



# Rough model & Drying





# Final Shaping





# Decorating



# Firing





# Storage & Market



# **Chapter: 6**

## **Comparison, Correlation and Conclusion**

- Comparison and Correlation
  - Burial style (human relic)
  - Shape of the innermost vessel
  - Number and selection of pottery
  - Number of pottery internment
  - Style of lid
  - Number of mortuary goods and its style
  - Metal and stone mortuary goods



# Chapter 6

- Conclusion
- Problems or limitations

THANK YOU

