

## PURATATTVA NO. 3 (1969-70)

<b>CONTENTS</b>	<b>Page</b>
<b>ARTICLES</b>	
Status of Barley in Indian Archaeobotany with Remarks on the Aryan Hypothesis <i>Vishnu-Mittre, Birbal Sahni Institute of Palaeobotany, Lucknow</i>	1
Vishnu Mittre looks into the association of barley with the much hypothesized Aryan invasion and sees it as unconvincing	
Copper Red Glasses Through the Ages <i>H.C. Bhardwaj, Banaras Hindu University</i>	3
Bhardwaj examines genesis of copper red glass and concludes that glass technology of 1700 BC has influenced the evolution of copper red glasses	
Laboratory Studies in the Jokha Midden Soil Samples <i>Karunakara T.M. Hegde, Maharaja Sayaji Rao University, Baroda</i>	9
Hegde conducts mechanical analysis of soil samples to establish grain-size distribution from Chalcolithic Jokha and presumes that hydrological factors led to its desertion	
The Metal Technology of the Indian Protohistoric Cultures: Its Archaeological Implications <i>D.P. Agrawal, Tata Institute of Fundamental Research, Bombay</i>	15
Agrawal discusses the salient features of formative and mature Harappan phases as well as Copper-Hoards, Chalcolithic cultures and their environmental settings	
A New Type of Neolithic Burial in Terdal, Mysore State <i>A. Sundara, Archaeological Survey of India, Dharwar</i>	23
Sundara gives his observations on the site, such as presence of copper bangles, gray ware pottery, megalithic barrow as well as the fractional nature of the burial	
Daimabad- A Rediscovery <i>M.K. Dhavalikar, Deccan College, Poona</i>	34
Dhavalikar brings out the features of the site such as its neolithic substratum, the extensive alluvial formation, vegetation and drainage which led to its occupation	
A Note on a Knot-Design from Mohenjo-Daro and Its Occurrence in Later Times <i>H. Sarkar and B.M. Pande, Archaeological Survey of India, New Delhi</i>	44
Sarkar and Pande scrutinize the Knot-Design to show their use as authenticated tokens in commercial transactions	
Two Relic Caskets from Mathura <i>P.K. Agrawala, Banaras Hindu University</i>	49
Agrawala examines two relic-caskets of Mathura, belonging to the Kushana period currently at the state museum in Lucknow	

A Vaishnava Sealing from Jhusi <i>Kiran Kumar Thaplyal, Lucknow University</i>	53
Thaplyal comments on the sealing from Allahabad museum and attempts to prove that Jhusi was an important Vaishnava centre	
Two Earth-Works from Gujrat <i>R.N. Mehta, Maharaja Sayaji Rao University, Baroda</i>	54
Mehta observes that the two earth-works at Kaira and Godhara belongs to the Chalukyan period	
Early Historic Fortifications in the Ganga Valley <i>Madhukar Shripad Mate, Deccan College, Poona</i>	58
Mate's observation on embankments and diversion channels meant as flood protection devices are based on nine major townships on Upper and Middle Ganga valley	
A Middle Stone Age Site on River Durgawati in District Shahabad, Bihar <i>Bhupendra Pal Singh, Banaras Hindu University</i>	70
Singh reports on a few Middle Stone Age tools collected by him near Malhipur in Sasaram subdivision	
A Sealing from Sunet and Saiva Vaishnava Syncretism <i>Kiran Kumar Thaplyal, Lucknow University</i>	74
Thaplyal's study is on a clay seal from Sunet in Ludhiyana, and currently in the Indian museum, Calcutta, which displays Shaiva-Vaishnava integration	
Archaeological Explorations in Basti District (U.P.) <i>S.K. Bhatt, Bharat Kala Bhavan, Banaras Hindu University</i>	77
Bhatt summarises results of his explorations which yielded Black and Red Ware, Black Slipped Ware, Red Ware, Grey Ware and NBPW	
A Study in the Stone Age of Khajuraho in Central India <i>Krishna Kumar, Archaeological Survey of India, Sarnath</i>	89
Kumar briefs on his explorations along the Khudar valley which sheds light on Middle Stone Age and Neolithic industries	
A Note on Makar Figurines <i>T.N. Roy, Banaras Hindu University</i>	105
Roy discusses Early Historical sites such as Hastinapur, Kaushambi, Rajghat, Vaishali, Kumrahar and Nagarjunakonda which yielded Makar Figurines	
Chronology of the Indian Megaliths - Some Considerations <i>K.S. Ramachandran, Archaeological Survey of India, New Delhi</i>	107
Ramachandran reviews the chronology of Indian Megaliths through radiocarbon dates	