

HQR010-02

Room: Exhibition hall 7 subroom 1

Time: May 27 11:00-11:15

Was the sacred Sarasvati a great river during mature periods of Indus civilization?

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Indus civilization had declined suddenly since circa 2000 B.C.E. The cause of declination has been estimated that severe environmental changes occurred and gave damages to the Indus people around the age. One of the estimated causes was the change of the flow of Sarasvati river which could have subsisted the ancient people living in Punjab plain. We have examined the hypothesis of environmental change concerning sacred Sarasvati river practicing geomorphological and geological field survey along the former Sarasvati river to collect the evidences of regime change of river flow due to channel piracy or climate change around the age.

Acknowledgement

This study was supported by the research project titled Environmental Change and the Indus Civilization (project 3-3) managed by Research Institute for Humanity and Nature, Japan.

Keywords: Indus civilization, environmental change, geomorphology, Quaternary, river flow change