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## Dinakara

Setsuro Ikeyama

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### *Flourished* (Gujarat, India), 1578-1583

The Indian astronomer Dinakara composed three sets of astronomical tables. He belonged to the Moḍha clan of the Kauśika lineage, and was the son of Rāmeśvara and great grandson of Dunda. Dinakara resided in Bārejya (or Bāreja) in Gujarat. His tables are (1) the *Candrārki* (epoch 1578) for which there is an anonymous commentary on it, (2) the *Khe'ṭasiddhi* (epoch 1578); and (3) the *Tithisāraṇī* (or *Dinakarasāraṇī*) (epoch 1583). The first two tables are planetary tables for computing the longitudes of the planets; the first deals with the Sun and Moon, including the tables for calendar making, and the second with the other five planets. The third is for making Indian calendars. These use the parameters of the Brahma school.

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