

γ is in approach toward us at the rate of about twenty-four miles a second, the greatest velocity toward our system of any star noted by the Potsdam observers, yet only half that of ζ Herculis as determined at Poulkowa. Its spectrum is Solar.

δ , Coarsely triple, 2.7, 13, and 9, pale yellow, blue, and violet.

Zosma and **Zozma** are from $\zeta\omega\alpha\mu$, an occasional form of $\zeta\omega\mu\alpha$, the Girdle, found in the *Persian Tables*; but its propriety as a stellar title is doubtful, for the star is on the Lion's rump, near the tail.

Ulug Beg very correctly termed it **Al Ṭhahr al Asad**, the Lion's Back, which has become **Duhr** and **Dhur** of modern catalogues.

With θ , on the hind quarter, it constituted the 9th *manzil*, **Al Zubrah**, the Mane, and itself bears this name as **Zubra**,—strange titles for star and station so far away from that feature of the animal. δ and θ also were **Al Kāhil al Asad**, the Space between the Shoulders of the Lion; and **Al H-arātān**, sometimes transcribed **Chortan**, and translated the Two Little Ribs, or the two Khurt, or Holes, penetrating into the interior of the Lion; but all these seem as inapplicable as are the other titles.

In India they marked the corresponding *nakshatra*, **Pūrva Phalgunī**, δ being the junction star between the two Phalguni asterisms.

On the Euphrates they were **Kakkab Kua**, the constellation of the god Kua, the Oracle; and in Egypt, according to Hewitt, **Mes-su**, the Heart of Su. In Sogdiana they were **Wadha**, the Wise; in Khorasmia, **Armagh**, the Great; and with the Copts **Pikhōrion**, the Shoulder.

In China δ was **Shang Seang**, the Higher Minister of State.

Its spectrum is Sirian, and the star is approaching our system at the rate of about nine miles a second.

Flamsteed observed it and 6 Virginis on the 13th of December, 1690, with the object which nearly a century later proved to be the planet Uranus. He made record of the observation, but without any thought of having seen a hitherto unknown member of our system.

ϵ , 3.3, yellow.

The Arabians designated this as **Al Rās al Asad al Janūbiyyah**, the Southern Star in the Lion's Head; but by us it is practically unnamed, although the *Century Cyclopaedia* says "rather rarely **Algenubi**." With μ , it was **Al Ashfār**, the Eyebrows, near to which they lie.

It marked the 14th ecliptic constellation of Babylonia, **Rishu A.**, the Head of the Lion.