

the Camel, and **Al Hibā'**, the Tent; this last generally qualified by **Yama-niyyah**, the Southern, to distinguish it from that in Auriga. Instead of Ajmāl, Hyde quoted, from the *Mudjizat*, **Ahmal**, or **Hamal**, the Ram, but this does not seem probable here.

As these stars were utilized by the Arabs in forming their exaggerated Asad, so also were they by the Hindus in the immense **Praja-pāti**, of which they marked the hand,—this title being duplicated for Orion, and much better known for that constellation. The head of the figure was marked by Citrā, our Spica, and the thighs by the two Viçākhas, α and β Librae; while the Anuradhas, β , δ , and π Scorpii, formed Praja-pāti's standing-place. Incongruously enough, they considered Nishtya, or Svati,—our star Arcturus,—as the heart; but as this was far out of the proper place for that organ, Professor Whitney substituted ι , κ , and λ Virginis of the *manzil* and *sieu*.

The *Avesta* mentions a stellar Raven, **Eorosh**; but how, if at all, this coincided with ours is unknown; although Hewitt thinks that our Corvus, under the title **Vanant**, marked the western quarter of the earliest Persian heavens.

Nor is the reason for the association of Corvus with Hydra evident, although there is a Euphratean myth, from far back of classical days, making it one of the monster ravens of the brood of Tīāmat that Hydra represented; and upon a tablet appears a title that may be for Corvus as the **Great Storm Bird**, or **Bird of the Desert**, to which Tīāmat gave sustenance, just as Aratos described *Kópaξ* pecking the folds of the Hydra. The prominent stars of Corvus have otherwise been identified with the Akkadian **Kurra**, the Horse.

The Hebrews knew it as **Örebh**, or **Örev**, the Raven; and the Chinese, as a portion of their great stellar division the **Red Bird**, while its individual stars were an **Imperial Chariot** ruling, or riding upon, the wind.

In later days it has been likened to **Noah's Raven** flying over the Deluge, or alighting on Hydra, as there was no dry land for a resting-place; or one of those that fed the prophet Elijah; but Julius Schiller combined its stars with those of Crater in his **Ark of the Covenant**.

α , 4.3, orange.

Al Chiba is from the Desert title for the whole Arabic figure; but Ulug Beg and the Arabian astronomers designated it as **Al Minhar al Ghurāb**, the Raven's Beak.

Reeves said that it was the Chinese **Yew Hea**, the Right-hand Linch-pin. Although lettered first, it now is so much less brilliant than the four fol-

lowing stars that some consider it as having decreased since Bayer's day, and perhaps changed in color, for Al Sufi called it red.

β , a ruddy yellow 3d-magnitude star, seems unnamed except in China, where it is **Tso Hea**, the Left-hand Linch-pin; but under this title were included γ , δ , and η .

γ , 2.3.

Gienah is from Ulug Beg's **Al Janāh al Ghurab al Aiman**, the Right Wing of the Raven, although on modern charts it marks the left. **Algorab**, given in the *Alfonsine Tables* to this star, is now usually applied to δ .

γ is the brightest member of the constellation, and some Chinese authorities said that it alone marked their 11th *sieu*. It culminates on the 10th of May.

δ , Double, 3.1 and 8.5, pale yellow and purple.

Algorab, the generally received modern title, is from the *Palermo Catalogue*; Proctor has **Algores**. It is on the right wing, and at the upper left corner of the square. The components are 24'' apart; but, owing to its color, the smaller is not readily distinguishable. The position angle is 210° .

All the foregoing stars, ϵ being added, constituted the 11th *nakshatra*, **Hasta**, the Hand, with Savitar, the Sun, as its presiding divinity; δ marking the junction with **Citrā**, the next lunar station.

The 11th *sieu*, **Tchin**, the Cross-piece of a chariot, anciently **Kusam**, contained β , γ , δ , and ϵ ; but, according to some authorities, only γ . This, however, always was the determining star.

ζ , a 6th-magnitude double, almost on the limit of invisibility, strangely seems to have borne a name in China,—**Chang Sha**, a Long Sand-bank.

Al Birūni said that with β , γ , and δ it marked the hind quarters of the monstrous early Lion.

★

. . . the generous Bowl
Of Bacchus flows, and cheers the thirsty Pole.
Creech's *Manilius*.

Crater, the Cup,

is the French **Coupe**, the German **Becher**, and the Italian **Tazza**, formed by several 4th- and 5th-magnitude stars above the Hydra's back, just westward from Corvus, and 30° south of Denebola, in a partly annular form