

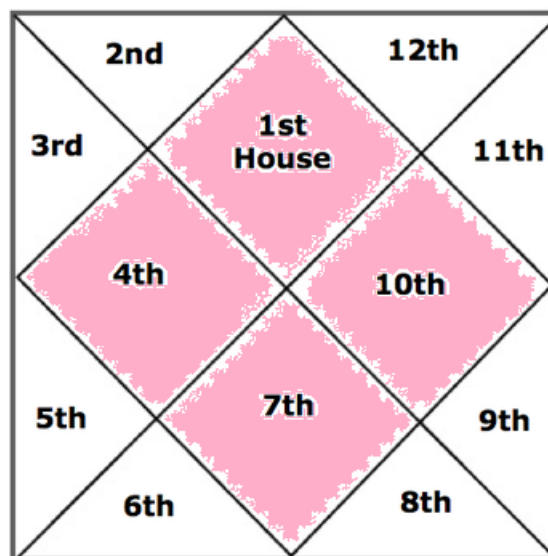
The Mathematics of Yogas: Pancha Mahapurusha



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As *jyotishis*, we routinely scan horoscopes looking for yogas. If we're observant, we'll notice that some yogas turn up frequently, while others turn up only rarely. And if we're scientifically-inclined, some of us might ask ourselves, what are the odds of seeing this or that yoga? But if you're not inclined to engage in that kind of analysis, then sit back and relax, because I've done the heavy lifting for you.

Let's start with the simplest, which involves only one planet. *Pancha Mahapurusha Yoga* is formed when one of the true planets occupies a *kendra* in the sign of its ownership or exaltation.



The true planets are Mars, Mercury, Jupiter, Venus and Saturn. Each planet rules two signs, and each planet has one sign in which it is exalted. That means there are three signs where each of

these planets can qualify for a *Pancha Mahapurusha Yoga*, except for Mercury, which has only *two* signs to make the grade, since Virgo is the sign of both its ownership and its exaltation.

- For any *graha*, the odds of being in a *kendra* are 4/12.
- The odds of Mars being in Aries, Scorpio or Capricorn are 3/12.
- The odds of Mercury being in Gemini or Virgo are 2/12.
- The odds of Jupiter being in Cancer, Sagittarius or Pisces are 3/12.
- The odds of Venus being in Taurus, Libra or Pisces are 3/12.
- The odds of Saturn being in Libra, Capricorn or Aquarius are 3/12.

The following table summarizes the odds for such yogas to appear:

<i>Planet (yoga)</i>	<i>Sign odds</i>	<i>Angular odds</i>	<i>Total odds (SxA)</i>	<i>Simple odds</i>	<i>Percent</i>
Mars (<i>Ruchaka</i>)	3/12	4/12	12/144	1/12	8.33%
Mercury (<i>Bhadra</i>)	2/12	4/12	8/144	1/18	5.55%
Jupiter (<i>Hamsa</i>)	3/12	4/12	12/144	1/12	8.33%
Venus (<i>Malavya</i>)	3/12	4/12	12/144	1/12	8.33%
Saturn (<i>Sasha</i>)	3/12	4/12	12/144	1/12	8.33%

So, the next time you see a *Bhadra Yoga*, take note, because now you know it's less likely than any of the other *Pancha Mahapurusha Yogas*.