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## Speed Of Light In The 'Rig Veda’

As per Modern Science the speed of light is $\mathbf{1 8 6 , 0 0 0}$ miles/second

Now read it carefully \& get to know the Power of Vedic Science■

Speed of light was known to Indians in Vedic period and was determined accurately in Rig Veda thousands of yrs ago

## SPEED OF LIGHT

## RIG VEDA = 189547 miles per second

## AS PER MODERN SCIENCE 186000 miles per second!



It was further elaborated by Sayana ( An influential commentator on the Vedas) in the 14th century AD in his commentaries on Rig Veda.

Many years after that, The velocity of Light was calculated by Maxwell in the 19th century,

In Rig-Veda, there is a hymn which is incredibly close to the information about the speed of light.

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"tatha ca smaryate yojananam. sahasre dve dve sate dve ca yojane ekena nimishardhena kramaman
Namostute."

This means "It is remembered here that Sun (light) traverses 2,202 yojanas in half a nimisha."
**Nimisharda $=$ half of a nimisha
${ }^{* *}$ In the vedas 'Yojana' is a unit of - Distance and 'Nimisha' is a unit of - Time.
'Arthasastra' defines A Yojana as being equal to 8,000 dhanus, which is equivalent to 9.09 miles

Means 1 Yojana $=8000$ Dhanus $=9,09$ miles

1 nimisha $=0.2112$ seconds (This is a recursive decimal. The wink of an eye is equal to 0.2112 seconds.)
$1 / 2$ nimisha $=0.1056$ seconds

Thus 2,202 yojanas in half a nimisha is equal to 189,547 miles per second after conversion.

The modern estimate of the speed of light is $186,281.7$ miles per second.

Now here comes the Maths Part,
Mnตmanaman
**Unit of Vedic Time: Nimisha**

The Moksha Dharma Parva of Shanti Parva in Mahabharata describes Nimisha as follows:

1 nimisha $=0.2112$ seconds (This is a recursive decimal. The wink of an eye is equal to 0.2112 seconds.)
$1 / 2$ nimisha $=0.1056$ seconds

15 Nimisha $=1$ Kastha
30 Kashta = 1 Kala
30.3 Kala = 1 Muhurta

30 Muhurtas = 1 Diva-Ratri (Day-Night)

We know Day-Night is 24 hours
So we get 24 hours $=30 \times 30.3 \times 30 \times 15$ nimisha
in other words 409050 nimisha

We know 1 hour $=60 \times 60=3600$ seconds

So 24 hours $=24 \times 3600$ seconds $=$
86,400

So 409,050 nimisha $=86,400$ seconds
**Unit of Vedic 'Distance': Yojana**

Yojana is defined in Chapter 6 of Book 1 of the ancient vedic text "Vishnu Purana" as follows:

10 ParamAnus = 1 Parasúkshma
10 Parasúkshmas = 1 Trasarenu

10 Trasarenus = 1 Mahírajas (particle of dust)
10 Mahírajas= 1 Bálágra (hair's point)

10 Bálágra $=1$ Likhsha
10 Likhsha= 1 Yuka
10 Yukas = 1 Yavodara (heart of barley)
10 Yavodaras = 1 Yava (barley grain of middle size)
10 Yava $=1$ Angula ( 1.89 cm or approx $3 / 4$ inch)
6 fingers $=1$ Pada (the breadth of it)
2 Padas = 1 Vitasti (span)

2 Vitasti = 1 Hasta (cubit)
4 Hastas = a Dhanu, a Danda, or pauruSa (a man's height), or 2Nárikás = 6 feet

2,000 Dhanus = 1 Gavyuti (distance to which a cow's call or lowing can be heard) $=12,000$ feet

4 Gavyutis = 1 Yojana $=9.09$ miles
**Now come to the final Part of Calculation of the 'Speed of Light' from the Rig Veda** :

So now we can calculate what is the value of the speed of light in modern units based on the value given as 2202 yojanas in 1/2 nimisha
$=2,202 \times 9.09$ miles per 0.1056 seconds
$=20,016.18$ miles per 0.1056 seconds
$=189,547$ miles per second

As per the Rig Veda the speed of light is 189,547 miles per second.

As per modern science the speed of light is 186,000 miles per second!

Source- https://t.co/5GkwOYIvVC

