

VEDIC TIME TRAVEL

Vedic Units	Modern Unit	Equivalent	~ Equivalent	Equivalent	Equivalent	
Paramanu	0.0000263744855967080 seconds		26 Microseconds	Primordial Atom		
Anu	0.00005267489711934160 seconds	2 Paramanu	53 Microseconds			
1 trasarenu	0.0001580246913580250 seconds	3 Anu	158 Microseconds			
1 truti	0.0004740740740740740 seconds	3 trasarenu	474 Microseconds			
1 vedha	0.04740740740740740 seconds	100 truti	47 Miliseconds			
1 lava	0.14222222222222220 seconds	3 Vedhas	142 Miliseconds			
1 nimesha	0.42666666666666670 seconds	3 lavas	427 Miliseconds			
1 kshanas	1.280 seconds	3 nimesha	1280 Miliseconds			
1 kashthas	6.40 seconds	5 kshanas	6.4 Seconds			
1 laghu	96 seconds	15 kashthas	1.6 Minutes			
1 nadika	1,440 seconds	15 laghus	24 Minutes			
1 muhurata	2,880 seconds	2 nadika	48 Minutes	0.8 Hour		
~ 1 Prahara	10,800 seconds	6 or 7 nadika	180 Minutes	3 Hour		
1 Divasa & Ratri	86,400 seconds	8 prahara or 30 muhurata	1440 Minutes	24 Hour	1 Day	
1 Paksha	12,96,000 seconds	15 complete Days	21600 Minutes	360 Hour	15 Days	
1 Masa	25,92,000 seconds	2 Pakshas	43200 Minutes	720 Hour	30 Days	
1 Ritu	51,84,000 seconds	2 Masa	86400 Minutes	1440 Hour	60 Days	
1 Ayana	1,55,52,000 seconds	3 Ritu	259200 Minutes	4320 Hour	180 Days	
1 Hindu Year	3,11,04,000 seconds	2 ayana	518400 Minutes	8640 Hour	360 Days	
1 Solar year	365.2587565 Days				Difference is adjusted in Adhik Masa	
1 Pitr day & night	30 Days	1 masa				
1 Pitr Month	900 Days	30 Pitr Days	2.5 Years			
1 Pitr Year	10,800 Days	12 Pitr Months	30 Years			
Life of Pitr	1080000 Days	100 Pitr Years	3000 Years			
1 Deva day & night	360 Days	1 Hindu Year				
1 Deva Month	10,800 Days	30 Deva Days	30 Years			
1 Deva Year	1,29,600 Days	12 Deva Months	360 Years			
Life of Deva	12960000 Days	100 Deva Years	36000 Years			
Vedic Units	Deva Year	Hindu Years				
1 Deva Year	1	360				
1 Charan	1,200	4,32,000				
Deva Year	Charan	Hindu Years	Dawn	Kratyuga	Twilight	
Satyuga	4,800	4	17,28,000	400	4000	400
Treta Yuga	3,600	3	12,96,000	300	3000	300
Dwapar Yuga	2,400	2	8,64,000	200	2000	200
Kali Yuga	1,200	1	4,32,000	100	1000	100
1 Mahayuga	12,000	10	43,20,000			
PRESENT						
1 Manvantara	8,52,000	71 Mahayuga	30,67,20,000	Brahma Year	51	
		Earth is submerged into water		Month	1	
1 samdhi kala	4,800	4 charans	17,28,000	Kalpa	1 Shvetavara	
		Period submerged		Stage	Daytime	
1 Manu	8,56,800		30,84,48,000	Manvantra	7 Vaivasvatha	
				Mahayuga	28	
1 Kalpa	1,20,00,000	14 Manvantara & Samdhi Kalas & 1 adhi samdhi OR 1000 Mahayuga OR Life of Earth	4,32,00,00,000	Yuga	Kali	
					From February 18, 3102 BC	
Day time	1,20,00,000	Manifestation of Universe, Day is manifestation				
Night time	1,20,00,000	Demanifestation of universe, Night is Brahma Sleep				
1 day & night of Brahma	2,40,00,000	2 Kalpas (Day & Night)	8,64,00,00,000			
1 Second of Brahma	278		1,00,000			
1 Minute of Brahma	16,667	60 Brahma Seconds	60,00,000			
1 Hour of Brahma	10,00,000	60 brahma minutes	36,00,00,000			
1 month of Brahma	72,00,00,000	30 Brahma Days	2,59,20,00,00,000			
1 year of brahma	8,64,00,00,000	12 Brahma Months	31,10,40,00,00,000			
1 Pararddham	4,32,00,00,00,000	50 Brahma Years	15,55,20,00,00,00,000			
Life of Brahma (Param)	8,64,00,00,00,000	2 Pararddham	31,10,40,00,00,00,000			

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