

Vaisakhi - 1 Vaisakh, and Holi - Phagun Pooranmasi CE Dates

		Julian Calendar up to 1752, and Gregorian from 1753 (Common Era)																			
1 Vais ⁱ year	20M	21M	21M	22M	23M	23M	24M	25M	25M	26M	27M	27M	28M	29M	29M	9A/53	11A	12A	13A	13A	1993-
	701-	777-	853-	929-	1005-	1081-	1157-	1233-	1309-	1385-	1461-	1537-	1613-	1689-	1746-	1746-	1822-	1898-	1974-	1993-	
+0	27F	27F	26F	26F	26F	26F	26F	26F	25F	25F	24F	24F	24F	24F	24F		7M	8M	8M	8M	
+1	17F	16F	16F	15F	16F	15F	15F	15F	14F	14F	14F	13F	14F	13F	14F		25F	27M	27M	27M	
+2	6F	5F	6M	6M	6M	6M	5M	6M	5M	5M	5M	4M*	5M	4M	4M		15M	16M	16M	17M	
+3	25F	24F	24F	23F	23F	23F	23F	23F	23F	22F	23F	22F	22F	21F	21F		4M	5M	5M	5M	
+4	13F	13F	12F	13F	12F	12F	12F	11F	11F	10F	11F	10F	12M	12M	11M		23M	24M	24M	24M	
+5	4M	4M	3M	4M	3M	3M	3M	2M	2M	1M	2M	1M	1M	1M	1M		13M	13M	13M	13M	
+6	21F	22F	21F	20F	20F	20F	20F	19F	20F	19F	19F	19F	18F	18F	18F		1M	2M	1M	2M	
+7	10F	11F	10F	10F	10F	9F	10F	9F	9F	9M	8M	9M	8M	8M	8M		19M	20M	21M	20M	
+8	28F	1M	28F	28F	28F	27F	27F	27F	26F	26F	26F*	26F	26F	25F	25F		8M	9M	10M	9M	
+9	18F	17F	17F	17F	17F	17F	16F	17F	16F	16F	15F	15F	15F	14F	14F		26F	26F	28F	28M	
+10	8F	7F	6F	6F	6F	8M	7M	8M	7M	7M	6M	6M	6M	5M	5M		16M	16M	18M	17M	
+11	27F	26F	26F	25F	25F	25F	24F	25F	24F	24F	24F	23F	24F	23F	23F		5M	6M	7M	7M	
+12	15F	14F	14F	14F	13F	14F	13F	13F	13F	12F	13F	12F	12F	13M	13M		24M	25M	25M	26M	
+13	6M	5M	5M	4M	4M	5M	4M	4M	4M	3M	3M	3M	2M	3M	3M		13M	14M	14M	15M	
+14	23F	23F	22F	23F	22F	22F	22F	21F	21F	20F	20F	20F	20F	20F	20F		1M	3M	3M	3M	
+15	12F	12F	11F	12F	11F	11F	11F	10F	10F	10F	10M	10M	9M	10M	10M		20M	21M	22M	22M	
+16	2M	2M	1M	1M	1M	28F	1M	28F	28F	28F	27F	28F	27F	27F	27F		10M	11M	12M	11M	
+17	19F	19F	18F	19F	18F	18F	18F	18F	17F	18F	17F	17F	17F	16F	16F		27F	28F	1M	28F	
+18	9F	8F	8F	8F	8F	8F	7F	7F	8M	9M	8M	8M	8M	7M	7M		17M	18M	19M	18M	
19 yr	6F	5F	6F	6F	6F	8F	7F	7F	9F	10F	11F	10F	12F	13F	13F		25F	28F	28F	28F	
range	6M	5M	6M	6M	6M	8M	7M	8M	8M	9M	10M	10M	12M	13M	13M		25M	27M	27M	28M	

F = February, M = March, A = April

The following points may be noted from the table:

1. The 19 year range of 6 February to 6 March during the period 701CE to 719 CE shifted by one week to the range of 13 February to 13 March in 19 year period starting with 1689 CE Julian.
2. In 1752 CE the Julian calendar was discarded and Gregorian adopted in its place. An adjustment of 11 days / dates was made. This made a sudden jump in the Holi dates too, in the Gregorian calendar.
3. In the Gregorian calendar the 19 year range for Holi starting with the year 1822 CE Gregorian is 25 February to 25 March. This has since then shifted by 3 more days and the range was from 28 February to 28 March starting with the year 1974 CE. Can we go on sticking with the Bikrami calendar date for Holi

and let its date be dragged along with Holi, and let it occur later and later - in summer - in autumn - in winter, because of the Bikrami calendar year is not according to the seasons? All solar calendars of the world, except Bikrami, are based on the length of the tropical year, conforming to seasons.

4. A similar shift in Vaisakhi dates given in the top column can be noticed. In 701 CE Julian Vaisakhi occurred on 20th March. It shifted from that date to 29th March in 1752 CE Julian. In 1753 Gregorian it moved to 9th April because of the change in English calendar. From 9th April to its present day occurrence on 13th or 14th April is again due to the above mentioned problem with the Bikrami calendar.

Pal Singh Purewal

ⁱ Holi and Vaisakhi dates for earlier period are from 'An Indian Ephemeris' by Swamikannu Pillai , and from 1469 CE are from 'Jantri 500 Years' by Pal Singh Purewal, published by Punjab School Education Board, Chandigarh.