

AD 1699

BK 1755 / 1756

NANAK SHAHI ** 230 / 231 **KHALSA -1 / 1
 CE 1699 **SK 1620 / 1621 **AH 1110 / 1111

JAN			FEB			MAR			APR			MAY			JUN		
TI	BK	AH	TI	BK	AH	TI	BK	AH	TI	BK	AH	TI	BK	AH	TI	BK	AH
1 SUN 10 4 9			1 WED 12 5 10			1 WED 10 3 8			1 SAT 12 4 10			↑ MON 13 3 11			1 THU 14 2 12		
2 MON 11 5 10			2 THU 13 6 11			2 THU 12 4 9			2 SUN 13 5 11			2 TUE 14 4 12			2 FRI 15 3 13		
3 TUE 12 6 11			3 FRI 14 7 12			3 FRI 13 5 10			3 MON 14 6 12			3 WED 15 5 13			3 SAT 1 H 4 14		
4 WED 14 7 12			4 SAT 15 8 13			4 SAT 14 6 11			4 TUE 15 7 13			4 THU 1 J 6 14			4 SUN 2 R 5 15		
5 THU 15 8 13			5 SUN 1 P 9 14			5 SUN 15 7 12			5 WED 1 V 8 14			5 FRI 2 T 7 15			5 MON 3 H 6 16		
6 FRI 1 M 9 14			6 MON 2 G 10 15			6 MON 1 C 8 13			6 THU 2 S 9 15			6 SAT 2 H 8 16			6 TUE 4 7 17		
7 SAT 2 G 10 15			7 TUE 3 N 11 16			7 TUE 2 H 9 14			7 FRI 3 K 10 16			7 SUN 3 9 17			7 WED 5 V 8 18		
8 SUN 3 H 11 16			8 WED 4 12 17			8 WED 3 T 10 15			8 SAT 4 11 17			8 MON 4 V 10 18			8 THU 6 A 9 19		
9 MON 4 12 17			9 THU 5 V 13 18			9 THU 4 11 16			9 SUN 5 V 12 18			9 TUE 5 A 11 19			9 FRI 7 D 10 20		
10 TUE 5 V 13 18			10 FRI 6 A 14 19			10 FRI 5 V 12 17			10 MON 6 A 13 19			10 WED 6 D 12 20			10 SAT 8 I 11 21		
11 WED 6 A 14 19			11 SAT 7 D 15 20			11 SAT 6 A 13 18			11 TUE 7 D 14 20			11 THU 7 I 13 21			11 SUN 9 12 22		
12 THU 7 D 15 20			12 SUN 8 I 16 21			12 SUN 7 D 14 19			12 WED 8 I 15 21			12 FRI 8 14 22			12 MON 10 13 23		
13 FRI 8 I 16 21			13 MON 9 17 22			13 MON 7 I 15 20			13 THU 9 16 22			13 SAT 9 15 23			13 TUE 11 14 24		
14 SAT 9 17 22			14 TUE 10 18 23			14 TUE 8 16 21			14 FRI 10 17 23			14 SUN 10 16 24			14 WED 12 15 25		
15 SUN 10 18 23			15 WED 11 19 24			15 WED 9 17 22			15 SAT 11 18 24			15 MON 11 17 25			15 THU 13 16 26		
16 MON 11 19 24			16 THU 12 20 25			16 THU 10 18 23			16 SUN 12 19 25			16 TUE 12 18 26			16 FRI 14 17 27		
17 TUE 12 20 25			17 FRI 13 21 26			17 FRI 11 19 24			17 MON 13 20 26			17 WED 13 19 27			17 SAT 30 18 28		
18 WED 13 21 26			18 SAT 14 22 27			18 SAT 12 20 25			18 TUE 14 21 27			18 THU 14 20 28			18 SUN 1 H 19 29		
19 THU 14 22 27			19 SUN 30 23 28			19 SUN 13 21 26			19 WED 30 22 28			19 FRI 30 21 29			19 MON 2 R 20 MH*		
20 FRI 14 23 28			20 MON 1 P 24 29			20 MON 14 22 27			20 THU 1 V 23 29			20 SAT 1 J 22 30			20 TUE 3 H 21 2		
21 SAT 30 24 29			21 TUE 2 G 25 30			21 TUE 30 23 28			21 FRI 2 S 24 ZQ*			21 SUN 3 T 23 ZJ*			21 WED 4 22 3		
22 SUN 1 M 25 30			22 WED 3 N 26 RM*			22 WED 1 C 24 29			22 SAT 3 K 25 2			22 MON 4 H 24 2			22 THU 6 S 23 4		
23 MON 2 G 26 SN*			23 THU 4 27 2			23 THU 2 H 25 SL*			23 SUN 4 26 3			23 TUE 5 25 3			23 FRI 7 U 24 5		
24 TUE 3 H 27 2			24 FRI 5 S 28 3			24 FRI 3 T 26 2			24 MON 5 S 27 4			24 WED 6 S 26 4			24 SAT 8 D 25 6		
25 WED 4 28 3			25 SAT 6 U 29 4			25 SAT 4 27 3			25 TUE 6 U 28 5			25 THU 7 U 27 5			25 SUN 9 I 26 7		
26 THU 5 S 29 4			26 SUN 7 D 30 5			26 SUN 6 S 28 4			26 WED 7 D 29 6			26 FRI 8 D 28 6			26 MON 10 27 8		
27 FRI 7 U 30 5			27 MON 8 I CH=6			27 MON 7 U 29 5			27 THU 8 I 30 7			27 SAT 9 I 29 7			27 TUE 11 28 9		
28 SAT 8 D PG=6			28 TUE 9 2 7			28 TUE 8 D 30 6			28 FRI 10 31 8			28 SUN 10 30 8			28 WED 12 29 10		
29 SUN 9 I 2 7						29 WED 9 I VA=7			29 SAT 11 JE=9			29 MON 11 31 9			29 THU 13 30 11		
30 MON 10 3 8						30 THU 10 2 8			30 SUN 12 2 10			30 TUE 12 32 10			30 FRI 13 31 12		
31 TUE 11 4 9						31 FRI 11 3 9						31 WED 13 HR=11					

JUL			AUG			SEP			OCT			NOV			DEC		
TI	BK	AH	TI	BK	AH	TI	BK	AH	TI	BK	AH	TI	BK	AH	TI	BK	AH
1 SAT 14 SW=13			1 TUE 1 B 32 15			1 FRI 2 S 31 16			1 SUN 3 K 30 17			1 WED 4 MR=18			1 FRI 5 V 2 19		
2 SUN 15 2 14			2 WED 2 H BH=16			2 SAT 3 U AS=17			2 MON 4 KK=18			2 THU 5 V 2 19			2 SAT 6 A 3 20		
3 MON 1 S 3 15			3 THU 3 N 2 17			3 SUN 4 2 18			3 TUE 5 V 2 19			3 FRI 7 A 3 20			3 SUN 7 D 4 21		
4 TUE 2 W 4 16			4 FRI 4 3 18			4 MON 5 V 3 19			4 WED 6 A 3 20			4 SAT 8 D 4 21			4 MON 8 I 5 22		
5 WED 3 N 5 17			5 SAT 5 V 4 19			5 TUE 6 A 4 20			5 THU 7 D 4 21			5 SUN 9 I 5 22			5 TUE 9 6 23		
6 THU 4 6 18			6 SUN 6 A 5 20			6 WED 7 D 5 21			6 FRI 8 I 5 22			6 MON 10 6 23			6 WED 10 7 24		
7 FRI 5 V 7 19			7 MON 7 D 6 21			7 THU 8 I 6 22			7 SAT 9 6 23			7 TUE 11 7 24			7 THU 11 8 25		
8 SAT 6 A 8 20			8 TUE 8 I 7 22			8 FRI 10 7 23			8 SUN 10 7 24			8 WED 12 8 25			8 FRI 12 9 26		
9 SUN 7 D 9 21			9 WED 9 8 23			9 SAT 11 8 24			9 MON 11 8 25			9 THU 13 9 26			9 SAT 13 10 27		
10 MON 8 I 10 22			10 THU 10 9 24			10 SUN 12 9 25			10 TUE 12 9 26			10 FRI 14 10 27			10 SUN 14 11 28		
11 TUE 9 11 23			11 FRI 11 10 25			11 MON 13 10 26			11 WED 14 10 27			11 SAT 30 11 28			11 MON 30 12 29		
12 WED 10 12 24			12 SAT 12 11 26			12 TUE 14 11 27			12 THU 30 11 28			12 SUN 1 M 12 29			12 TUE 1 P 13 30		
13 THU 11 13 25			13 SUN 13 12 27			13 WED 30 12 28			13 FRI 1 K 12 29			13 MON 2 G 13 J2*			13 WED 2 O 14 RJ*		
14 FRI 13 14 26			14 MON 29 13 28			14 THU 1 A 13 29			14 SAT 2 T 13 30			14 TUE 3 R 14 2			14 THU 3 H 15 2		
15 SAT 14 15 27			15 TUE 1 B 14 29			15 FRI 2 S 14 R2*			15 SUN 3 K 14 J1*			15 WED 4 15 3			15 FRI 4 16 3		
16 SUN 30 16 28			16 WED 2 H 15 30			16 SAT 3 U 15 2			16 MON 4 15 2			16 THU 5 S 16 4			16 SAT 5 S 17 4		
17 MON 1 S 17 29			17 THU 3 N 16 R1*			17 SUN 4 16 3			17 TUE 4 S 16 3			17 FRI 6 U 17 5			17 SUN 6 U 18 5		
18 TUE 2 W 18 SF*			18 FRI 4 17 2			18 MON 5 S 17 4			18 WED 5 U 17 4			18 SAT 7 D 18 6			18 MON 7 D 19 6		
19 WED 3 N 19 2			19 SAT 5 S 18 3			19 TUE 6 U 18 5			19 THU 6 D 18 5			19 SUN 7 I 19 7			19 TUE 8 I 20 7		
20 THU 4 20 3			20 SUN 6 U 19 4			20 WED 7 D 19 6			20 FRI 7 I 19 6			20 MON 8 20 8			20 WED 9 21 8		
21 FRI 5 S 21 4			21 MON 7 D 20 5			21 THU 8 I 20 7			21 SAT 8 20 7			21 TUE 9 21 8			21 THU 10 22 9		
22 SAT 6 U 22 5			22 TUE 8 I 21 6			22 FRI 9 21 8			22 SUN 9 21 8			22 WED 10 22 10			22 FRI 11 23 10		
23 SUN 7 D 23 6			23 WED 9 22 7			23 SAT 10 22 9			23 MON 10 22 9			23 THU 11 23 11			23 SAT 12 24 11		
24 MON 8 I 24 7			24 THU 10 23 8			24 SUN 11 23 10			24 TUE 11 23 10			24 FRI 12 24 12			24 SUN 13 25 11		
25 TUE 9 25 8			25 FRI 10 24 9			25 MON 12 24 11			25 WED 12 24 11			25 SAT 13 25 13			25 MON 14 26 13		
26 WED 10 26 9			26 SAT 11 25 10			26 TUE 13 25 12			26 THU 13 25 12			26 SUN 14 26 14			26 TUE 15 27 14		
27 THU 11 27 10			27 SUN 12 26 11			27 WED 14 26 13			27 FRI 14 26 13			27 MON 1 P 27 15			27 WED 1 M 28 15		
28 FRI 12 28 11			28 MON 13 27 12			28 THU 15 27 14			28 SAT 15 27 14			28 TUE 2 O 28 16			28 THU 2 G 29 16		
29 SAT 13 29 12			29 TUE 14 28 13			29 FRI 1 K 28 15			29 SUN 1 M 28 15			29 WED 3 H 29 17			29 FRI 3 H 30 17		
30 SUN 14 30 13			30 WED 15 29 14			30 SAT 2 T 29 16			30 MON 2 G 29 16			30 THU 4 PO=18			30 SAT 5 MG=18		
31 MON 15 31 14			31 THU 1 A 30 15						31 TUE 3 R 30 17						31 SUN 6 V 2 19		

CH/CHT=CHET	VA/VSK=VAISAKH	JE/JTH=JETH	HR/HRH=HARH	SM/SWN=SAWAN	BH/BHN=BHADON
AS/ASU=ASSU	KK/KTK=KATIK	MR/MGR=MAGHAR	PO/POH=POH	MG/MGH=MAGH	PG/PGN=PHAGUN

MH=Muharram, SF=Safar, R1=Rabbi-ul-awwal, R2=Rabbi-ul-sani, J1=Jamadi-ul-awwal, J2=Jamadi-ul-sani
 RJ=Rajab, SN=Shaaban, RM=Ramzan, SL=Shawwal, ZQ=Zilqadah, ZJ=Zilhajj

The above is a copy of the page for 1699CE Julian from 'Jantri 500 Years' by Pal Singh Purewal. Please note that Vaisakhi of 1699 was on Wednesday, 29 March, and not on Thursday 30 March as given by Dr Ganda Singh. On the top of the page for 1699CE Julian, Swamikannu Pillai in his work 'Indian Ephemeris' correctly gives the date and time of Mesha sankranti (Vaisakh sangrand) as March 29.61. What this means is that sangrand was on 29 March

and .61 day after 6.00 a.m. Ujjain Mean Time. This works out to 9:06 p.m. Indian Standard Time. Also, on the same page Pillai gives 1 Vaisakh against 30 March. But, this date of 30 March applies to Tamil Nadu. Pillai has worked the first day of the solar month according to the rule in Tamil Nadu which is different from the one in Punjab. The rule is this - if the *sankranti* time is before sunset then the first day of the month is on the day of the *sankranti*, and if it is after sunset then the solar month starts on the next day. In Punjab, the month starts on the day of *sangrand* irrespective of the time of the *sangrand*, the day being considered from sunrise to sunrise. Since the time of Vaisakh *sangrand* is after sunset, in Tamil Nadu Vaisakh started on 30th March, while in Punjab on 29th March. Another difference is that the solar months are given according to the Arya Siddhanta, again according to Tamil Nadu practice, while in Punjab and most of India Surya Siddhanta was prevalent. Dr Ganda Singh erroneously took the date from the body of the table rather than Surya Siddhanta date of Vaisakhi given at the top of the page. My Jantri 500 Years has been calculated according to the accepted rules used in Punjab, then and now. Time of occurrence of roughly half the *sankrantis* is during the night. This means that dates of almost half the solar months as given by Swamikannu Pillai would be out by one day from those prevalent in Punjab.

Indian Calendar by Sewell and Dixit also gives 29th March as the date of Vaisakhi in 1699CE Julian. Dr Sangat Singh in his book 'The Sikhs in History', and Dr Kirpal Singh the veteran historian of Punjab in his latest book 'Perspectives on Sikh Gurus' have also given 29th March.

Another interesting coincidence is that the Common Era dates and weekdays for both 1469CE and 1699CE are the same, i.e. to say that the English calendar for both the years was the same for dates and weekdays, for all 365 days!

Pal Singh Purewal