Gujarat Indian Weather Time Scales

Gangadhara Rao Irlapati

H.No.5-30-4/1, Saibaba Nagar, Jeedimetla, Hyderabad – 500 055, Telangana State, India Email ID: scientistgangadhar@gmail.com

History: I have conducted many researches on the Indian weather and proposed hundreds and thousands of Indian weather Time Scale pertaining to the all Homogeneous Regions, Meteorological Subdivisions, states and districts of Indian which can help tp forecast the weather changes in advance in 1980, Sri G. Surya Rao MLA had sent these Indian weather time scales to the chief minister of Andhra Pradesh for consideration and necessary action in 2004, some consultations were made with the planning department to implement the Indian weather time scale at the directorate of Economics & Statistics department in 2006, some correspondences were made with the environment, forest, science & Technology department for implementation of the Indian weather time scale the same scales were sent to the chief minister of Andhra Pradesh in 2003. And the same was again submitted to the chief minister of Andhra Pradesh in 2006. Many consultations were made with the commissioner for disaster Management in the years of 2008,2009 about the implementation of Indian weather time scale. In 2010, these scales were consulted with the A.P state council of science & Technology in 2008, Sri T. Subbirami Reddy, Honable Union Minister of state had recommended the Indian weather time scale to the Indian Meteorological department for implementation in the services to the country. Later consultations were made with the India meteorological department about the Indian weather time scale during the years of 2008-2008.

Abstract: I have conducted many extensive researches on the astronomical forces and its effects on the earth climate particularly on various regions of the India. The variations in the solar cycle affects and stimulate the earth climate. The moon affects and stimulate the ocean tides and atmosphere too. The movement of axis of the earth inclined at 23 ½ degrees from vertical to its path around the sun affects and stimulate the earth weather and leads to formation of monsoons and seasons etc. So the astronomical forces affect and stimulate the earth climate it may be more or less but it is true. These scales may be taken as a part of scientific study of astronomical forces & its effects on the earth climate.

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Introduction:

In the time and scale of the universe some things from astronomy to atom including living beings have been repeating once in every certain time or period. For example, the south and north magnetic poles have been shifting in every certain period. The sun spots have been repeating once in every eleven years. The lunar and solar eclipses have also been occurring once in every 18.6 years. The seasons such as winter, autumn etc. also have been repeating once in every year in the same month of the year. The periodical menses in the females repeating once in every month.

Construction: On the basis of the said universal facts, I have prepared a time scale with 21 blocks, each block containing certain prescribed cycle of years in which similar calendar years repeating one after another that leads similar weather conditions of those previous years to future years likely repeating every year approximately. The rainfall of the years, have been entering in the scale in percentages or as it is pertaining to month, season, annual wise of the each and every year. If we managing the scale in this manner continuously, we may assuming the weather

conditions of the anterior years on the basis of the posteriors years weather. On the basis of the principle, we can assume that a considerable, of course it may be little chance of predication for an ensuing years by study the data of earlier years.

Studies Carried Out: Many experiments were carried out on the Indian weather Time Scale and it was successfully proved out.

Firstly, see the Indian weather time scale. In this scale, the June, July, August and September months of the summer monsoon season were taken in a table in which the each month is also divided into three parts the Telangana, Rayalaseema and Coastal Andhra regions. The monthly wise rainfall data of the months of the regions from 1870 to till available years are taken in the form of percentages or as it is and entering in the scale pertaining to the region wise of the each and every year. If we managing the scale in this manner continuously, we may assuming the weather conditions of the anterior years on the basis of the posterior years weather.

Example for assuming the dry season or suppose to predict the rainfall situation in the summer season

of the ensuing year 2019: study the 7th cycle in which wet conditions in 10 years and dry conditions in 14 years were occurred in the month of June: wet conditions in 2 years and dry conditions in 22 years were occurred in the month of July: wet conditions in 4 years and dry conditions in 20 years were occurred in the month of August and wet conditions in 8 years and dry conditions in 16 years were occurred in the month of September. On the whole, wet conditions in 24 times and dry conditions in 72 times repeated in the summer monsoon season of the 7th cycle (As a result, there were dry conditions occurred in the 2002 year also). Therefore it is a considerable chance to predict that a dry season will be repeated in the ensuing year of 2019.

Example for assuming the wet season or suppose to predict the rainfall situation in the summer season of the ensuing year 2022: study the 10th cycle in which wet conditions in 13 years and dry conditions in 8 years were occurred in the month of June: wet conditions in 13 years and dry conditions in 8 years

were occurred in the month of July: wet conditions in 9 years and dry conditions in 12 years were occurred in the month of August and wet conditions in 19 years and dry conditions in 2 years were occurred in the month of September. On the whole, wet conditions in 54 times and dry conditions 30 times were repeated in the summer monsoon season of the 10th cycle. As a result, there were wet conditions occurred in the 2005 years also. Therefore, it is a considerable chance to predict that a wet season will be occurred in the ensuing year of 2022.

In the same manner, we can study the remaining All Indian weather time scales of all Homogeneous regions and subdivisions, states and districts of India.

Conslusions:

We can make many more modifications thus bringing many more developments in the Indian weather time scale and its all additional Indian weather time scale.

			luno	1	July			August			SEPTEMBER	MODEL TO SERVE		OVERA	LL SEAS	ON	REMAI	₹KS -
	-0000	7	June		T	R	C		R	C	T	R	C	T	R	C		
	2020	T	R	CONTRACTOR OF THE PARTY OF THE	Section 1	· manufacture of the land		T		-10.8	-35.2	-19.1	-26	-1	-12	-6		1
	1992	?7.18		-54.0	-39.2	+5	-15.8	+4.70			+1503		+95.4		+16	+44		_
	1964	-31.6	+21.3	-15.0	-36.6	+108	-13.4	?99.5		-11.8				+17				
	1936	+31.7	-9.16	-13.0	-14.1	-35.3	-7.00	-12.5	-65.7	-32.3	+7.82		-39.2	-3	-29	-5	and the same	-
	1908	-32.3	-62.9	+69.9	+5.8	-29.4	-50.9	-9.13	-57.2	-25.2	+10.8		+48.4	+38	-9	-2		
	1880		+15.2	-99	-24.0	-50.2	-46	-60.7	+2.63	-99.4	+56.2	+19.7	-51	-11	-18	-30		
	1000	TZ1.0	710.2	-00	2 110	OUIL												
	0017																	
	2017	1.01	115	00.0	10.6	+6.5	-20.9	-46.7	-20	-23.0	-71.7	-17.3	-49.3	-33.5	-27.1	-16.3		
	1995	-1.01	-11.5		-13.6					+31.7	+169.0		+8.0	+50	+37	+55		
	1978	-78.2	-7.7	+26.2		+57.5	+6.9	+47.0		+13.3	+20.0	-49.6	-6.1	+12	+1	+30		
	1961	+34.0	+27.8	+70.9		+32.9	-24.3	-8.35			-3.95	+81.7	-13.5		-12	-23		-
	1939	-38.0	-20.5	-38.2	-44.6	-34.6	-42.3	-27.5	+13.9	7398				-28		-15		-
	1922	-12.3	-50.4	-90.2	-27.6	-516	-31	-36.8	-30.3		+22.6	-1.2	-48.3	-18	-29			-
	1905	-17.6	+8.61	-29.3	-64.4	-62.2	-72.7	+16.8	+103	-10.5	?34.8	-58.1	-6.5	-5	-4	-18		_
	1883	+60	+23.3	-25.1	-8.24	-23.5	-55.1	+32.2	+36.4	-10.6	+85.1	-32.1	-56.6	+31	-4	-21		
	1000	700	1 20.0	20.1														
	2024	-	-															
	2024	. 10 -	. 00 4	1127	-32.4	-21.4	-17.3	+21.1	+96.6	-9.8	-4.49	+51.2	+19.3	-3.6	+83.1	+46		
	1996		+29.4	+13.7					-34.2		+1.007		-26.6	-20	-18	-39		
	1968	-330	-28.3	-38.7	-28.0	-39.4	-38.4	-82.5			-26.2	+35.0	-21.5	-5	-5	-3		
	1940	-19.8	+24.3	-2.0	+9.24	-159	-34.0	-89.9	-33.9						+1	+10		-
	1912	-61.1	-53.3	-74.3	+12.5	-20	-5.6	-11.8		+15.3	-12.1	+41.4	?0.3	-15				_
	1884	-38.8	-53.7	-69.4	+40.7	-43.1	-33.7	-23.1	-25.0	-15.3	+65.6	-30.9	+8.1	+12	-48	-1		
	-	00.00						9- 0-				1 .						
	1999	-24.2	-25.8	-13.9	-23.5	-30.1	-48.8	-2.28	+7.8	-40.9	+25.8	-24.0	-18.4	-9.1	-20	-15.9		
				-	+27.6	+0.5	-24.1	-28.6	-66.3		+12.4	+17.0	-27.0	+1	-5	+13		
	1982		+59.3						+2.08	0.7	+80.8	-7.04	?2.0	+10	+3	+3		
	1965	-51.1	+40.2		-44.5	-23.3	-24.2	-27.0		+27.8	+99.1	+1.76	-14.9	-5	-20	-20		
	1943		-54.8	-20.8	-31.4	-30.9	-35.8	-50.5	-9.5						-2	-1		
	1926	-69.7	+32.3	+298.6		-33.5	+1.8	-19.4	-31.4		-18.6	-36.7	-5.3	-25		+7		
	1909	-6.87	-45.4	-32.6	+0.71	-45.4	-22.4	-35.9	+2.06		+1.24	+26	+4.3	-12	+44			
	1887	+20.1	+165	+2.4	-23.5	+5.41	-32.6	?83.3	+133.	1+506	+148.0		+31.9	+49	+62	+40		
	1870		+11.5			-89.5	-42.4		+50.6	-22.8		-58.1	+25.5	-29	+25	-7		
	1010		111.0	0 11.1		-	111111111111111111111111111111111111111											
	2000	156.0	+75.4	+47.8	-22.9	-7.8	-34.8	+66.5	+145	?64.9	-57.0	-25.1	-57.9	+11	+39	+23		
					-42.6	-67.6	-49.6	-58.4		+29.9	-37.2	+39.9			-24	-34		
	1972		+39.5						+33.6		+74.8	-1.92	-10.9	-39	+15	-2		
	1944	-17.7	+99.9		-1.96	+5.6	-17.4	-310			+92.0	+54.0			+45	+18		
	1916		-36.5	-2.4	+9.79	+12	+36	-24.3	+17.9					+19				-+
	1888	-18.3	-55.3	-56.2	-4.76	-53.2	-32.5	-43.6	-42.2	-57.4	-49.3	+72	-57.6	-28	-14	-39		-
		The second										1			-	-		
	2018															-		
	2001	214.4	-61.8	-13.4	-6.5	-44.4	-52.0	-53.8	-22.4	-94.3	-28.4	+10.9		-25.1	+2.1	-1.2		
	1979	-18.7	-26.9	-23.0	-530	-40.4	-60.9	-50.4	-578	-64.2	+99.3	+37.8	+12.1	-8	-20	-21		
	1962	-48.5	+54.0	-36.1	-24.9	-47.1	+2.5	-27.6	+6.1	-10.5	+103	+4.4	+58.9	+14	-11	+30		
	1945			-67.7	+14.2	+112	-6.7	-2.23		-26.6	+18.9	-15.6	+6.3	+8	+15	-1		
			-58.3						-80.7		+73.8	+33.5		-17	-29	-13		
	1923	-80.1	-11.2	-75.5	+3.97	-53.4	-57.5	-54.2			+34.8	+47.4		+10	+29	+18	-	-
	1906		+57.6	+180.		+18.0	-34.9	-3.33		+10.9					-34	+23		-
	1889	-16.6	-25.8	+50.1	+2.55	+43.6	-27.4	+24.0	+28.8	-33.2	+76.8	+17.8	+45.2	+18	-34	120		-
								-		-	-	-	-	-				-
	2019											1	-	1				
7	2002	-23.0	+16.5	+478	-70.2	-50.1	-69.6	+5.43	-44.2	+64.9	-58.4	-23.4	57.9	-37.1	-31.5			
	1985		3 -21.8	-4.6	-15.4	-85.6	-6.8	-44.5		-24.8	-39.2	-62.0	-44.1	-23	-20	-4		
	1963	-24.0		-36.3	-43.0	+4.5	-22.2	-25.0	+60.6		-27.1	-35.4	-4.3	+11	+2	-3		
					+5.69	-39.7	-9.8	-18.3	-16.6		-47.4	+6.4	-16.1	-8	-20	-15		
	1946	+270		-22.0						-22.5	+79,3	+58.1		-18	-12	-3		_
	1929	-31.6		+46.2		-44.5	-65.4	-39.9	-69.5						-28	-19	-	-
	1907	?22	-19.7	+48.8		-19.7	-35.1	?	-74.6	-53.6	-18.4	-1.2	-64.4	-8				-+
	1890	+1.86	+84.1	+2.3	-7.57	-11.6	-39.7	-25.0	+9.21		+78.5	+38.5		+10	+22	-15		
	1873	-13.5	-47.7	-48.2	-64.5	-53.2	-39.4	-31.5	-24.7	-16.7	+39.8	+25.6	-39.9	-27	-19	-20		L

	UNE		JUNE		-	JULY			AUGUST	C	T	R R	C	T	Oveson R	C	REMAR		-
2	025	T	R	C	T	R	C	T	-			-20.1	-13.2	-8.2		+3.2			_
2	003	+11.3	-14.8	-21.6	-7.57	+22.3	-0.9	?7.85							-	-			-
		79.92		-19.6	-21.4	-28.4	+52.9	+47.3	-54.8	+31.1			-43.6	-1	-	-3			_
							-5.0	-26.4	+53.5	57.1	-78.9	-73.9	-20.6	+9	+44	-22			
	969	+6.09					-3.5	-25.0				?0.8	+28.8	+35	-3	+19			
	947		-16	-46.5										-17	-39	-8			-
1	930	740.5	+42.7	+39.8		-61.0	-44.4	-41.8				-3.52	-33	-18		-17			-
1	913	-32.1	-66.5	-13.3	+25.3	-18.9	-9.7	-48.6											-
	874		+39.5	+7.3	-4.1	+50.6	-13.4	-43.8	-58.1	59.8	+15	+252.0	+32.3	-2	-12	+14			_
1	074	-40.5	100.0																_
1	1001				-	-													
	2004			00.0	77.0	00.0	. 24 0	+2.73	. 02 1	+17.4	20	-54.4	-52.3	+18	2	+7			
1	1976	-30.7	-2.6	-63.3	+77.3						+66.3		-8.1	-10	-30	-19			
1	1948	-69.0	-48.1	-61.5	-45.8	-35.6	-26.6	-58.7		48.9				66	-30	-38			
-	1920	-39.6	-39.5	-42.8	-40.6	-71.8	-99.4	+55.5				+24.3			+62	+40			-
	1892		+16.5		-23.5	+5.41	-32.6	?83.3	+133.1	+50.6	+148.0	+16	+31.9	+49	702	+40			-
-	1032	∓ 20.1	110.0	1	20.0	10						alone Same							-
-				-															
	2005						. 7.0	. 05 1	+77.8	+22.4	⊥127	+160	+39.6	+51	+65	+50			
1	1983	+7.42	+17.6			-88.9	+7.0				?105.2			-9	+29	+12			
	1960	-29.2	+5.97	-12.1	-39.3	+23.1		-67.6		-59.9	100.2	+ 100 0		+5	+50	+47			-
	1949	-26.3	+51.6	-8.4	-24.4	+13.7	+3.1		+29.5		+106.1								_
	1927		+25.9			+26.3			+46.0		+7.67		+16.4	+1	+24	+23			-
-	-			+20	-36.6	+76.6	+2.1		+62.9		+76.6	+55.2	+4.8	+10	+45	+22			_
	1910	+81.6						+67.6		-10.6	+15.0		-56.6	+45	+16	+19			_
	1893		+53.4		+10.5	+98.2	-33.1	77 9	1.6200	-99 Q	+65.4		+714	-36	-7	-18			
1	1871	-41.2	-59.5	+399.6	-44.5	+31.0	+00.0	-11.0	+6200	00.0	1 00.1	1 20.0	1						
1			-				15-4			6	1	-	-	-	-		- T		-
	2006					and the same								-		- 40			-
	1989	+71.8	-47 O	-20.3	+721	+26.5	+80.2	+2.64	-79.6	-10.5		+59.8	-99.3	+43	+49	+42			
					+51.5	+6.11	-0.4	-25.2	-	-55	+28.3		-16.7	+19	-10	+2			
	1967	+17.4		-1.7				-67.6		-59.9	+31.5		+2.8	+1	-5	-9			
	1950	-51.7		-40.7	-33.7	-20.8	-9.4				249.7	-48.4	-32.1	+11	-11	-5			
	1933	+87.3	-76.1	-52.5	+116	-18.9	-6.9	-22.9		-29.6				-20	-32	-18			-
	1911		+3.47	-22.9	-36.6	-26.4	-22.2	-28.4		-62.5	+1.00	-22	-13.5				-		-
	1894	+7.8		-8.2	+25.4		-51.4	+14.6		-31.4	+3.0	-17.3	-0.06	+19	+11	-7			_
	1877		+5.41		-75.6	-65.4	-53.4	-58.5		-56.3	+15.9	+7.20	+21.4	-39	-19	+21			_
-	10//	-40.2	70.41	-10	10.0	-00.1	-												
2 -	-			-				-	-		-	1							
	2007							. 40 0	0.0	. 6 4	+10	+32.3	-99.3	+11	+8	-2			
	1990	+48.6	-29.3	-9.3	-39.0	-45.2	-54.4	+49.2		+6.1					-8	-21			-
-	1973	+0.31	+0.5	-33.6	-9.41	-29.8	-48.7		+15.4		-40.0	+10.1	-31.5	+1				_	-
+	1951	-17.0		+3.1	-5.77	-7.8	+28.6	-405	-62.2	-26.4	-0.3	-33.6	-31.4	-10	-33	+11			
+			+25.6		+22.8	+27.0			-68.0	-18.8	+11.5	-62.4	-40.4	+5	-30	-1			_
-	1934						-38.4		+52.1	+3.2	+11.3	+22.0	+30	+25	+17	+38			
	1917			+87.7	+7.94				-27.6	-4.8	-60.3	+41.3		+45	+2	+19			
	1895	-17.5	-44.5	-21.4	-7.9	+27.6	-17.4	-10.4	-21.0	-4.0	-00.0	7-71.0	120.0	1 10					
												-			-	4		_	-
1	2008															20	-		-
-	1980	. 66 0	-17.6	+80	-34.3	-28.4	-11.6	-99.9	2017	-6.6	+2.48	-447	-37.1	+5	-25	+20			_
-					-59.7		-45.0	-60.4		-51.0	-40.1	-63.6	-53.2	-30	-41	-39			
-	1952	-50	+34	-37.8		-45.3			-38.6	-32.8				-7	-3	+8			
	1924		-58.8	-56.6	-36.1	-13.3	-45.2				+08.2	-31.2	-16.5	-24	-32	6			
-	1896	-34.0	-32.3	-22.8	-18.7	-38.8	-29.3	+0.10	3 -21.8	-25.3	+00.2	-31.2	-10.5	-24	UL	-			_
1												-		-	-				-
1	2009			-										-	-		-		-
1	1987	-31.1	-36.5	-53.8	-12.6	-6.2	-53.6	+0.63	+30	-20.9	-52.1	-18.0	-60.6	-18	-21	-33			_
1							-39.7	+63.4	+77.2	+9.0	+36.3	+83.0	+477.	+25	+39	-5			
-	1970	?75.9		+41.5		-2.8	-40.1		-48.4	-20.4	?14.6		-10.3	+25	+10	-3			
-	1953	-20.3	-26.5	+0.8	-56.1	+4.1					+14.3	-33.2	+12.8		-11	-12			
	1931	+50	-440		9 + 12.3		-24.0		-26.8	+39.2					+20	+18	-		-
	1914	?159.0	-13.6	-7.9	+11.6	-23.1	-19.7		+42.1	-31.3	+67.9	+60.8		+27				-	-
	1897	-34	-42.6	-57.2		-9.47	-48.1	-34.6	+32.1	-26.5	+42.4	+12.8	+39.4	-1	+35	-2	-	-	-
	1875			-64.1	1	-89.5	-47.4		+50.6	-22.8		+58.1	+25.5	-29	+25	-7			
	1010	1	111.0	7	1	-43.0	1	1	1	-	1	1		1	1	-			
ŀ	2010	1	+																
5	2010	07	42.4	Tene	474		-36.9	-27 0	+43.4	-40.1	-2.40	+9.9	-1.8	-17.5	-12.8	-6.3			
	1993	-37.1		-58.6	-17.1	+19.3		-19.4		-24.6	-14.3	-46.7	+5.1	-29	-35	-10			_
	1971		-31.3	-32.3	-61.3	-26.6	-57.4								-10	+19			-
	1954	-27.1	-54.6	-9.4	-30.0	+93.4			-17.3	-26.6	?78.9	-52.8	739.9	+24			1	-	-
	1937			-89.6	+10.9	-9.48	-35.2	-43.5		-31.4	+11.3				-11	-28	-	-	_
	1915		-39.0		-15.2.	+58.2		-8.40	-49.2		-12.6		-14.9	+10	+6	+21	-		_
	1898	20	27 0	+5.3		30.3			-42.1	-51.4	+42.4	+106.	4 -8.5	+18	+3	-3			
									+75.1		+41.0		+10.4		+5	+4			_
	1881	-18.9	+15.0	+41.2	-30./	-78.3	1-10.0	1	710.1	1.50	1	1	1						
					-	-	-	-	-	-	-	-	-	-	1				-
5	2011							-		05.5	7	20.0	40.0	00.5	010	04.7	-	-	-
	1994	-29.0	-40	-55.7	-20.0	-98.9	-9.7	+6.7	1-10.8	-37.2	-71.7	-71.3	-49.3	-23.5	-34.9		-	-	_
	1977		+39.5		-42.6	-67.6	-49.6	-58.4	-85.1	+22.9	.9-37.2	+39.9			-24	-34			_
			-48.3		-55.5	+17.2			+94.7			+10.6		+35	+20	+3			
	1955			-37.6					8 +13.9.			+81.7		+48	+58	-45			
	1938		?33.3		?15.8	-34.1	-36.1					-23.2	+2.5	-1	-5	+13	1		Т
	1921	+44.2	2 -4.16	-39.8	-660	+75.5			+45.7							-32	1	-	-
	1899		-85.4		-74.7	-88.4	-68.4		-37.7	-34.1	-10		-22.9	-43	-36		-	-	1784.0
	1882		1 +165		-23.5	+5.41	-32.6	783.3	+133.	+50.6	+148.	U +16	+31.9	+49	+62	+40	-		_
	1302	1 120.	1100	1	1	1	1						1	-	-	-		-	_
17	2012	-	-		-	-													_
1			F0 4	27 /	+0.50	1.40	-15.2	-58.5	-84.1	-71.6	+24.6	-22	-37.8	-20	-30	-23			_
	1984			-37.4			200	00 7	-38.4	-14.3		6 +38	+19.6		+20	+40			-
	1956			3 +32.8		+809		07 F								-2	1		-
	1928	+37.	3 +21.	3 -56.2	-21.5	-38.5	-20.2	00 7	-17.4	-29.7	+102	-3.44	+9.5	+9	-5		-		-
					+29.3		-19.3	-38.7	-78.6	-63.6	+90.3	+53.8	+10.0	+10	-2	-12		-	_
	1900								-99.1	-9.49		+54.3		-25	+4	+18			

			June		July			August			SEPTEMBER			OVERA	LL SEAS	SON	REMARKS
18	2013	I	R	C	T	R	C	Τ	R	C	T	R	C .	T	R	C	
	1991	+42.1	+17.7	+64.5	-11.9	-16.1	-30.2	-39.0	-17.8	-93.7	+1.31	-11.6	+32.7	-9.6	+14.7	+22.6	
	1974	-26.6	-5.5	-14.3	-46.9	-12.2	-99.9	-22.6	-20.7	-37.2	+17.6	+10.3	+33.6	-24	+19		
	1957	-16.9	+19.5	+45.3	-49.0	-12.9	-30.4	-1.91	-26.6	+21.3	+12.4	-22.4	-12.1		+8	+24	
	1935	-6.87	+43.4	-45.1	+11.5	+4.16	-30.6	-31.1	+138.	8+346.3	+51.0	-11.3	-21.8	+2	+35	-24	238
	1918	-93.3	-45.9	-16.8	-46.1	-56.3	-62.1	-57.0	-38.2	-40.5	+1.00	+18.1	-13.2	-40	-29	-20	
	1901	-21.0	-6.25	-40.7	-11.5	-69.7	-43.8	-16.3	+10.4	-42.2	-44.0	+30.1	-28.9	-19	-29	-24	
	1879	-8.51	+18.8	+3.2	-27.8	+48.1	-116.5	+31.4	-10.4	-99.4	+56.7	+19.7	-51	-9	-6	-16	
9	2014	-				-	-					-	-				
6 6	1997	-59.7	+7.9	-65.1	-40.2	-54.2	-37.2	-33.8	-40.7	-48.2	+10.6	+134	+109	-33.2	+14.	+15	
	1975	-15.4	-4.9	+53.8	+7.44	+48.3	-16.3	-10.9	-14.9	-28.5	+149	+31.6	+7.2	+21	+14.	+13	
	1958	-60.6	-19.5	-42.3	-10.1	-16.7	+22.7	-32.0		-15.9	+13.0	-10.4	-12.7	+21	+11	+10	
	1941	+18.0		+82.5	-67.5	+578	-70.2	-33.4		7269	+37.2	+53.6	+1.2	-32	+8	-5	
	1919	+26.6		-20.1	-41.1	+57.3	-19.7	-55.7	-	-49.2	+457	+10.7	-26	-32	+2	-15	
	1902	-36.6	-27.6	-47.8	-48.6	-13.6	-35.5	-12.1		-99.4	+26.3	-13.2	+15.1	-32	-17	+4	
	1885	-20.7	+19.4	-4.2	-14.1	+11.8	-31.5	-47.8		-67.3	+38.5	-25.4	+5.5	-19	-17	-10	
0	2015																
. 0	1998	01.00	500	045	01.5	50.0	00.0				. 100	70.0					
	1981	?1.32	-529	-34.5	-21.5	-58.6	29.8	+15.4	+20.2		+49.0	+70.6	+56	-50.9	+37	+25.3	
	1959	+36.3	-0.6	-26.9	+1.12	-5.9	+10.0	+7.12		-28.9		+61.2	+24.6	+26	+10	+25.3	
	1942	-4.76	+76.3	+18.3	-11.5	+9.27	+20.5	-34.2	OF THE OWNER OF THE OWNER, OR WHEN	-30.9	-99.9	+136	-28.8	+40	+10	+12	
		?4.76	+42.7	-12.1	-7.78	-66.7	-47.9	+22.4		-18.4	-44.5	-24.8	+34.2	-4	-20	-20	
	1925 1903	6.28	-47.2	+1.0	+2.38	-9.2	-10	-4.93	+19.1			-18.4	+386	-2	-14	+4	
		-25.7	-680	+22.6	+54.0	-46.8	+10.2	+34.8	+30.3		+5304	+72	+7.0	+45	+39	+37	-
	1886	+60.9	+3.88	+25.1	+26.6	+69.4	-4.2	+40.6	+40.1	+55.3	-39.9	+9.04	-99.3	+24	+21	+38	
21	2016		1			-	-	A			-	-	1			1	
	1988				+10.7	+77.7	+33.6			+19.4	+136	+33.4	+37.4	+65	+50	+41	
	1966				?15.4	+14.3	+32.3		+0.5	+6.1	+61.3	+14.8	-27.2	+3	+20	+9	
	1932				73.97	-24.1	-13.7			-36.2	+52.6	-20.32	-32.4	+1	-10	-18	
	1904				-4.6	=22.1	-51.4		-83.0	-38.0	+36.9	-39.6	-41.5	-24	-55	-30	
	1876	-42.2 -	-20.8	33.3	-34.7	73.6	-52.1	-31.8	-42.4	-99.9	-40.6	-71.1	-50.4	-38	-53	-19	

-			1000	21	GUIARADI						-	44		N. A	O.C.
	Jan	Felo	110	Y 1	Apr	Many	Jone	350	ly	Alg	Sep	00	-	Mor	ORC
2012					-	100	22 63553	15.88	reserve	47,88587	37.61755	-78.80	184	-900	-100
1984	-100	100		1001	-100	-100	-31,07667	100	-	16.74115	-8.15047	444.5	396 -	92.77777	-8.5
1956	-100	-50	-	100 -8		503,3333	-9.053834	-		33.37917	D.626858	1.943	358	82.72727	-70
1998	-100	-87.5		100	-100	100	47.79772	-	man and a second	57,78618	-18.03417	The second second	300	400	-90
1900	-100	-100		-	-	58.13333	-		-	-33,6198	-3.89906	-04.00	902	-100	-75
1872	1900	-100		100 -2	M.61538	86,66667	63.13254	1.55	2941	2000000					76
7930	130.7692	-100		100	-300	-90	45.4323	11.7	0272	-51.8735	36.42513	137.	3272	-100	-30
2013								-		20.00000	22.10348	-	100	92.72727	-100
1991	-100	100		100	-100	-100	-36.1337	-		36.19991	-73,10345 -64,45141	-5.52		-100	1000
1974	-300	-100		100	-1.00	770		- Contract		71,36471				29.09093	45
1952	107.6503	100	-61.53	846 4	92.30769	- 55	33,4420	-	6114	36,40471	494,35737	-44.7	11000	-100	-100
1935	597.3077	-87.5		100	69.23077	1.00	-29.3637	2000	8654	65,28017	16.67712	- Common and	-	-100	-100
1918	-100	-500	-84.63	533	-100	151,6662	-65 E238		19632	30.38845	-86.95525	-	-100	-100	-80
1901	38,46154	-100	-	615	230.7692	16.66667	43.3164	3 -33.7	30131	-44,03575	-94.52163	- contin	2.447	-100	-100
1879	-100		-	100	-100	16.6666	97,6345	8 -55.8	52951	23,10072	-1.760188	6.93	2442	-100	-100
		-	-	-	-			-							
2014	****	1.00	-69.2	2022	938.4615	88.3113	363,458	M -43.3	34443	43.17635	-36,48900	-73.0	14547	-54.54545	C
1997	476.9231		-		-100	-100	1.0.00		94553	37,74493	92.78997	266	8203	-100	-100
1975	100	-	+	-	10.76923	-10	-	-	00998	-3.339475	136,1750	182	5453	-68.18182	-100
1958	-23.0768	-	_	-	The second second	-0.		-	8026	-29,66655	-28.9968	-82.1	2765	-300	-50
1943	-38.46154	The second second second		1000	-53,84615	-38.3333	2.00	-	04271	72.75088	-56,11283	39.3	17051	6,545455	-66
3919	284.615	The second secon	-	-	-15,38462	-66,6555		-	1.8863	0.103128		4 -92	1659	92.37727	305
1902	300,032		The second second	-100	-100	- Contractor	_	-	46423	16.8099		21	73272	86.36364	-10
1885	7,69730	-10	0	-100	97 30703	43,3455	3 -59.053	13 74.12	1612.2	10000		- and of the			
2015		1									119,623	B 391	3917	-30.909090	-10
3996	-10	0 40	0	-100	-100	A COLUMN TO SERVICE AND ADDRESS OF THE PARTY	1200000000	-	12207	-35,3388	All Colleges	_	03587	151.8182	-10
1981	-	7 -30	0 -38.4	6154	-50,10769	-5	-		108486	22.3100	and the late of th	_	0.8618	-64.54545	-10
1957	-	0 -11	0	-100	207.6973	-91.6666	-	44	52535	-11.3379	Charles and		-100	-100	-9
1947		8 1787	5	-900	-1.00	43.3333		class contra	85413			-	53917	STATE AND DESCRIPTION OF THE PERSON NAMED IN	-50
1925	and the second	and the same of th	10	-100	1000	113.300	The second second	Acres 100	56295	A Marine Street, Stree		-	78341	-100	-10
1900	and the second second	8 -87	5 -02	50769	-100	1	5 81.50	CO TOTAL	.641.71	-38.4668				- Comment of the last	
1888	the same of the sa		0 44.	51538	-100) !	5 59.543	23 36	61335	-24,0976	3 -71.7868	SS 18.	6.6355	-100	
201/		-	-	-										100	
198		00 -1	10	-100	269,2300	8 -10	10 47.47	145 68	1.99612	-27,1914	7 12.0370	62 -76	55853	-	7
	- In the second	-	30	-100	The same of the same of		90 -5.7913	191 - 36	0.09421	-76.2805	11.347		-1.00	-	-11
196	and the same of the same of	-	-	61538		7 -98.333	13 -55.79	119 60	0.67665	-58,0068	(-29,404)	-	577435		-1
193			-	6.6154	The second second	9 :	55 -62.5	999 -5	51,5800	-82.1244	4 -46.645	77 -75	(3636)	-	
190		_	700	92306			67 -62,42	961 -13	1.23125	-0.10313	8 -3.699	06	-100	9 1999	-10
			-			-		+							
201		F2 .	001-15	76,447	-61.5384	6 .1	00 96.32	953 1	8,9683	58,7140	3 -59.811		.8847	-	
190	-	The second second	-	-		9 4	00 69.24	959 -3	9.9334	6 1,6283	95 -73.560	19 -3i	8,7096	-	
197	-		2.5	-900		W .03 TW	33 .7.934	078 4		8 -35,441	13 109.40	44 -30	3.7096	8 -306	-
191		-	2.5	-100		VO -1	00 .79.85	3.18 4	7.5596	2 -1.4781	$r_1 = 33.145$	99 9	2390		-
197	200	00	-	3.0765		0 3	00 12 575	5-881 -1	3.8380	5 -57.545	55 84.132	93 -8	3.8709	7 -75.4545	THE RESERVE OF THE PARTY OF THE
199			100	-1.00		THE RESERVE OF THE PARTY OF THE	00 43.57		0.8818	6 91.680	99 -54.35	37 -9	4,4200	6 98.1818	
190	and the second second			0.7690		0 338.10		-	M.4037		33 48,463		7.4193	5 -10	0 -
18	93 310.35									-	-	-	-	-	1
2.0				100	40.104	N2 311.5	667 100 T	1419 -2	21,7405	4 -25.810	AI -97.11	999 1	13.834	5 -10	
20	-		100	-10	-	2011/0	-70 49.78	2438 4	GL 0604	2 33.61	91 68.21	317 -4	5,1000	2 977.272	7
19			100	-30	- Alexander				-35.75	8 -51.947			-10	00 -55/4545	
	62	The second second		2,100%		46 -71.66	The second second		201 100	11 -19.671		116 6	7.2356	12 -10	0
3.9		A SEC. IN	4.75.81	-10	OF JULY 1888	#64 - 71.00	0021 SEX D	A CONTRACT OF	AG 10 0 10	100.000					0
and the same of the same of	454.6	The second second	100	-		and the same of th		478.97	16.057	17 3/3 080	08 82.72	mn	14.930	10 -10	10.1
15		The second second		3.84G1 -10	5 84,615	SS E.333	333 99.3			17 -53.040 98 -13.33					-

2019	Jan	Feb	Max	Apr	Mory	June	July	Aug	See	Oct	Nov	Occ
2002	-100	-100	-61.53846	-100	-100	76.99837	36,77205	-2.853214	-29,78056	56.31336	-100	-10
1985	-100	-100	-100	107.6923	-90	94.70881	-25,76262	39.2231	-90.05404	477,4194	-100	-1
1963	30.76923	-100	-23.07697	38.46154	-78.33333		-14,03217	45,73891	48,58934	-13.35406	199,0909	-(
1946	-100	225	-100	-69.23077	·66.66667	100.876	-24.5147	49.26091	-21.44201	-54.47005	288.1818	
1920	THE RESERVE AND ADDRESS OF	THE RESERVE AND ADDRESS OF THE PARTY NAMED IN										17
-	30.76923	-100	-100	423.0069	-51.66667	35 17945	13,60939	-46-D9832	-89.78D56	43.59447	-100	45
1907	76.92308	2412.5	84.61538	73.07652	-100	-51.14192	-5.657738	119.4912	-90.59561	-100	-100	-10
1890	-100	-100	-100	30.76573	100	31.37137	-24.5547	34.61327	-39.34765	81.56687	95.45455	
1873	-100	1412.5	-100	-100	-26.66667	-34.50245	-19,66867	29.32279	43,0094	-94,47005	-100	-10
2020												
1992	38.45154	100	-100	-100	-66.66667	29,77563	-35.49639	-0.275009	46.1442	35.02304		-10
1964	100	100	-100	-100	-66.66667	-12,07178	20,71547	15,76298	-1L4951	-100	-96.35364	-10
1936	-100	62.5	-15.38462	-100	-90	74.22512	63.25568	-82.81196	3.338553	-92.1659	318,1818	-100
1908	286.1538	47.5	-100	-100	-100	-52,77325	62.5624	24,68300	46,1447	-99.53917	-900	-16
1880	-100	-100	-100	-100	-90	-16.06852	14.19856	-39.91062	90.59561	136.129	-95,45455	
2075												
1999	-100	300	-100	-100	261,6567	36.21533	-35.73932	84.80578	-78.55799	271.4286	-100	-3
1982	-7.657308	-100	-100	130.7992	1105	-73.73573	-15.05824	-24.54452	86,0815	83.87097	748.1818	- 4
1965	638.4615	-100	84.63538	-84.61538	41.65667	-95.9217	19.43982	-41.62543	85.83077	-100	81.81818	-1
1943	-100	-100	-100	-76,92308	328.3333	5,057096	29.97781	-74.75232	-11.28527	316.129	-90.90909	-1
	-	THE RESERVE OF THE PERSON NAMED IN	-				18.05324	54.03919	141.7555	99.53917	-100	-1
1926	369.2308	-100	-100	92.30769	65.66667	-85.48124	medical backing before	entities outstalle lande				1
1909	92.30769	50	-100	246.1538	-93.33333	31.56607	0.388242	-19.9025	-13/93854	-96-31336	-100	
1887	-100	62.5	-100	-100	-91,66967	-40.21207	-66,22296	-41.35440	-96.17555	-90.78341	39.05091	5
25.22								_				
2022				4.000	44.45555	and desire	1013300	No dellated	457 336 4	83 45554	-100	-1
2005	-100	-100	-100	-100		149.9184	10.53799		127.3354	43,41014		protection of the second
1983	-51.84615	-100	-1.00	884.6154	-7E.33333	13.86673	20.99279	25.23204	6.583072	229,4933	-100	-1
1960	-7.697308	-100	-100	-100	-16.66667	51.30506	43.53855	-36.03613	-48.57665	62,67281	-100	
1949	-1.00	-37.5	-100	-100	-86,66667	-77.4062	-15.80699	-23.9945	43.1348	-22.58065	-96.36364	- 1
1927	-1.00	462.5	-100	-53.84615	-95	43.23002	139.1847	-39.80749	-61.37931	-78.1106	91.81818	5
1910	38.46154	-100	-100	-92.30769	-96.66667	123,6542	-27.48097	16.19111	-84.51411	6.451613	-0.818182	- 1
1893	92.30769	5005	15.38462	-61.53846	38 33333	266.3137	-16.30616	41.04501	45.20076	-94.47005	242,7273	
1871	-100	-100	-100	-53.84615	155	-15,25285	-51.30338	15.05672	-64.76489	-100	201.8182	1
2023				-								
7006	-1.00	-100	-38,46154	-100	-100	8.319735	45,77934	40.25438	-32,72727	72.81106	-93.63636	-1
1989	30.76923	-100	-100	-100	-100		7.558447		-62,7116	97.68585	100	-1
1967	-100	-100		42.30769	-100	35,88907	14.39268	-	-29.71787	85.25346	-100	9
1950	-100	-100	-100	-100	-100		38.9462	-76,69302	96.9279	94.93088	-390	- 5
1000		562.5			583.3333	-14,68189				47.90627	-92,72727	2
1933	-300		-84.61538	200		-	-23.81143	51,47473				
1911	169.2308	-100	1338.467	-100	-100	19.90717	-81.8081	-77.0367E	44.01754	-100	-69.09051	- 3
1894	169,2308	-100	-38.49354	-69,23077	-66.66667	96,57423	93.26123	-68L20213	29,2163	482.1843	-100	
1877	92,30769	1925	-84,61538	38,46154	101.6667	-33.93148	-24.26511	-90.82159	-32.10031	367.7419	-70.90909	
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1996		-100	-100	-100			9.290072		-27.27233		-89.00001	-1
1968	-100	. 0		-100			-36,18968		and the second second second	The second second	-97.27273	-1
1947	-7.590308	100	-100	4607.680	-100	-96.32953	-22,8508	-9.006531	70.97179	-63.75335	45.45455	-1
1912 1884												
1,000												
2025	-53.84615	8262.5	-100	-100	-,100	25,99812	36,77205	-2.853214	-29.78056	-96,31336	-100	-1
1986	-100	-100		-100			-63,777712			-98,15668	Process of the contract of the	-
		-25	-100	-100		-29,60848	-	-55.62049		-100		
1969	-100		And in case of the last of the		-						-	-1
1947		-100		4607.692	-100			-5.006534	70.97179			
1930	130,7692	-100		-100	ALC: UNKNOWN BEAUTY					137.3272	-100	
1913	100	-100	and the second second	-100	The second secon			-29.25404		-98.15668		-
1891	207.6823	100	84,61538	-100	-90	-86,7969	4.48.91847	41.11378	-03.7931	-76,4977	100	-1
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3936 1888 538 2007 633 1990 1973 107 1951 1934 1917 -234 1895	-100 88 4615 8 84615 -100	100 517.5 350	92,30069 -100	-100	45,000067	-14,35563		71.94912				
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2007 -53.1 1990 1973 -107 1951 1934 1917 -23.0 1895	8.84615 -100	350		-350	-100			51.2891	28.90282	56 68203	-75.45455	-30
1990 1971 107 1951 1934 1917 -234 1895	-100		-84.6153.8			-24.14356	-48.0462	-2/440701	96,61442	-95.39171	159,0909	-10
1990 1971 107 1951 1934 1917 -234 1895	-100			-100	-88 33333	-30.42434	24.4305	13.89137	35 61 513	300	F D (2000)	-
1973 107 1951 1934 1917 -233 1895		502.5	-100	-100	318.3333	-31.89733	-95.94953	74.69921	35.61442	-100	media/scille/kilydis/k	- 10
1951 1934 1917 -233 1895		0	-100	100	-66,66667	-3.017945	-24,84748	20,41939	12.41379	-20.1005	-18.181.82	
1934 1917 -230 1895	-300	-100	-38,46354	100	-98.33333	-57.01/468	-32,77324		117.8683	-65.89862	-100	
1917 -23.0 1895	-100	-100	-7,692308	-100	-100	48.66232	-23,32224	40,49502	-96,55172	-60.42949	-50	-10
1005	V02892	1162.5	100	353.8962	1966.667	26.26422	-17.33222	37.36673 22.72250	-52.3511 120.8777	-96.11136 1024.424	52,72727	-10
T151566	100	-100	49.23077	-53.B4615	-100	6.85155	-18.46522		THE PARTY SHOWS BEING	THE RESERVE OF THE PARTY OF THE	100	-11
	-100	-100	-100	15.36462	330	-2.202284	78.59124	25.12891 82.26195	77.55486	41/17/465	-100 -100	-10
2011										-		
1994 113	30,709	-87.5	-100	-76.92308	- 45	123 8989	22,07432	8.657147	107.3981	97,69585	No. 5 4 5 4 6	-
The second second	6.9231	62.5	-100	53,84615	225	89.72268	47.58735	-41.35442	-18.30721		-94.54545	-10
1955	-100	-100	-76,52308	-18.46154	98.33333	-18.0761	71,06267	36.40426	91.34796	120,7373	-53,61636	-10
1938	-100	-75	-100	-100	111.3333	134.584	-11.11703	-56.21926	45.89342	6.912442	-100	-30
THE RESERVE TO SHARE WELL AND ADDRESS OF THE PARTY.	50/308	-100	-100	-300	-100	-72.67537	53.35552	-31,14472		97.23502	-100	-36
1895	-100	-100	-100	-300	51.66667	39.13485	95.50582	-96.52802	143.6991		-350	190
	38462	-75	-100	-100	-100	48.69494	63.33888	-69,02716	-89.15361 9.505056	-94.47005 -100	-95-45455	-10
2004	-100	-100	-100	-100	118.3022	43,80098	-11.48087	38.60433	-74.16928	-16.17903	-100	-10
1976 1/6	6.1538	-100	-100	-100		107,0347	12.17415				540.9091	-10
The same of the same of	92.108	-100	-300	-100	-98.11033		-51.38658		-65.57994	The San	237.2727	
management of the second	38.462	125		412.300769	1058.333			-66.65521	-82.00627			-10
	30068	37.5	-300	-100	-95	-15,24959	1.830083		101511	-100 -23.96313	-100 90	-10 -5
2008	100	12.5	-100	100	-100	-27,97214	-16.33389	18.877344	26 85622	-96.31336	45 2020	
1980	-300	-37.5	-100	-100			-38,90738		-96,39498		63.63636	
1952	-200	-100	-100	-100		31,40294	THE RESERVE OF THE PARTY OF THE	-50.39532	-94.16528			83
	38962	47.5	-100	-100		-26.18271		-29.50035			-100	-10
	9.2308	-100	38.46154	-69.23077	-66,66867	95.57921	50.75171	-68.20213	26,0815	-18,43318	-100	
1000		440	-2401.34	WAR 2011	-MAG 5000	24-21904	ACCUSAGE.	90.40013	45/6165	480.1841	-100	-1

3/25/2018