

Her coiffure is composed of Mares Serenitatis, Tranquilitatis, and Fœcunditatis. A good picture of the Lady can be seen in Fig. 5 of Plate H of Pickering's book on the Moon.

## Memoranda for Observers.

Standard Time of India is adopted in these Memoranda.

*For the month of August 1913.*

Sidereal time at 8 p.m.

						H.	M.	S.
<i>August 1st</i>	...	...	...	...	...	16	38	22
„ <i>8th</i>	...	...	...	...	...	17	5	58
„ <i>15th</i>	...	...	...	...	...	17	33	34
„ <i>22nd</i>	...	...	...	...	...	18	1	9
„ <i>29th</i>	...	...	...	...	...	18	28	45

From this table the constellations visible during the evenings of August can be ascertained by a reference to their position as given in the Star Chart.

### Phases of the Moon.

				H.	M.
<i>August 2nd</i> —New Moon	...	...	...	6	28 P.M.
„ <i>9th</i> —First Quarter	...	...	...	9	33 A.M.
„ <i>17th</i> —Full Moon	...	...	...	1	57 A.M.
„ <i>25th</i> —Last Quarter	...	...	...	5	48 A.M.

### Meteors.

Date.	Radiant.		Character.
	R. A.	Dec.	
<i>July—September</i>	... 335°	+73°	Swift, Short.
<i>July—August</i>	... 339°	−27°	Slow, Long.
<i>July—August</i>	... 280°	+57°	Slow, Short.
<i>August 10th—12th</i> <i>The Perseid shower</i> }	45°	+57°	Swift, Streaks.

Date.	Radiant.		Character.
	R. A.	Dec.	
<i>August 15th</i>	... 290°	+ 53°	Swift, Bright.
„ <i>15th—25th</i>	... 291°	+ 60°	Slow, Bright.
„ <i>25th</i>	... 5°	+ 11°	Slow, Short.
<i>August—October 2nd</i>	346°	0°	Slow.
„ „	74°	+ 42°	Swift, Streaks.

### Planets.

*Venus*.—Is a morning star. Its position of the 15th August at 8 P.M. will be R.A. 6 hrs. 46 mts. 8 secs. Dec. 21°-24'-16" N. The time of its rising on the 16th August will be 2 hrs. 9 mts. A.M.

*Mars*.—The position of this planet on the 15th August at 8 P.M. will be 4 hrs. 39 mts. 22 secs. Dec. 21°-31'-23" N. The time of its rising on the 16th August will be 0 hr. 2 mts. A.M.

*Jupiter*.—The position of this planet on the 15th August at 8 P.M. will be 18 hrs. 37 mts. 39 secs. Dec. 23°-21'-16" S. The time of its setting on the 16th August will be 2 hrs. 0 mt. A.M.

*Saturn*.—The position of this planet on the 15th August at 8 P.M. will be 5 hrs. 1 mt. 11 secs. Dec. 21°-8'-16" N. The time of its rising on the 16th August will be 1 hr. 24 mts. A.M.

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## Notices of the Society.

### Election of Members.

The attention of members is invited to Bye-Law No. 14, regulating the election of persons who desire to join the Society. It is hoped that those who are already members will induce others to join. Forms of application can be had from the Secretary, Mr. C. V. Raman.

### The Library.

A subscription list exists and several members in Calcutta have subscribed and enabled the Council to make a beginning with the Library. Other members outside Calcutta, however,