

### Planets.

*Mercury*—Is a morning star, rising an hour before the Sun at the beginning and end of the month, and nearly an hour and a half before at the middle of the month. At greatest elongation on the 11th  $21^{\circ} 1' W$ .

*Venus*—Is also a morning star and keeps close to Mercury throughout the month; the two planets being in conjunction on the morning of the 3rd when Venus will be about  $1\frac{1}{2}$  degrees to the south of Mercury. She is approaching superior conjunction which will occur on February 12th. She rises about an hour before the Sun on the 1st and three quarters before on the 31st.

*Mars*.—Position on the 15th R. A.  $7^{\circ} 37'$  Dec.  $24^{\circ} 48'$  North in Gemini. He will be in conjunction with the Moon on the night of the 15th when the Moon will pass between him and the Twins.

*Jupiter*.—Position on the 15th R. A.  $19^{\circ} 32'$  Dec.  $22^{\circ} 4'$  South, in Sagittarius. He sets about three hours after the Sun on the 1st and a little more than an hour after on the 31st as he approaches conjunction with the Sun which will occur on January 20th.

*Saturn*.—Will be in opposition to the Sun on the 7th when he will be on the meridian at midnight, in Taurus R. A.  $4^{\circ} 54'$  Dec.  $20^{\circ} 50'$  North, almost in a straight line between Aldebaran and Nath.

*Uranus*.—Position on the 15th R. A.  $20^{\circ} 30'$  Dec.  $19^{\circ} 34'$  South, sets in Capricornus two hours after the Sun.

*Neptune*.—Position on the 15th R. A.  $7^{\circ} 58'$  Dec.  $20^{\circ} 12'$  North, in Cancer.

## 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.

### Change of Addresses.

It is particularly requested that when members change their addresses, they will kindly notify the new address to the Secretary. The omission to do this is likely to cause the loss of the JOURNALS and other communications.

### Telegraphic Address.

The address of the Society has been registered at the Telegraph Office, Calcutta. Telegrams should be addressed "Astronomy," Calcutta.

### 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, have not, except in one or two cases, yet come forward, and as the Library will be one of the most important adjuncts of the Society, and will be available to members both in and out of Calcutta, those who have not yet done so are invited to help the Society in making progress with this important branch of the work. Suggestions as to useful books for the Library will also be welcomed by the Librarian.

A number of books have already been received and can be borrowed by members in accordance with the Bye-Laws.

The books available can be ascertained from the Assistant Librarian. The reading-room of the Society in the Imperial Secretariat is now opened for the use of members daily from 5 to 7 P.M., except on Wednesdays and holidays, and from 3 to 5 P.M. on Saturdays unless that day is a holiday.

### The Journal.

The following charges have been fixed for back numbers of the JOURNAL :—

For members.—Per copy 12 annas ; per volume Rs. 5.

The Star Chart.—As. 12 a copy.

For non-members.—Rs. 1-8 per copy.

The Star Chart.—Rs. 2 a copy.

### Subscriptions.

Subscriptions for the current session fell due on 1st October 1913. Those who have not paid in their subscriptions are requested to remit them to the Treasurer without delay.

### Papers for Meetings.

It is requested that drawings which accompany papers for reproduction in the JOURNAL may be made with Indian ink on white paper. This will insure a clear reproduction.

### List of Instruments.

With a view to enable the Council to obtain a knowledge of the instrumental equipment of the members, it is requested that those members who possess any instrument suitable for astronomical work will kindly send details to the Director of Instruments of its kind, size and power.

### Addresses of Officers.

Owing to inconvenience which has arisen from addressing the officers of the Society at their private address, it has been decided to receive communications on the business of the Society in future as follows :—

		To
Money Orders or letters containing money or cheques.	}	RAI BAHADUR U. L. BANERJEE, Office of the Accountant-General, Bengal, 3, Koila Ghat Street, Calcutta.
All other communications ...		{ (Name) D. N. DUTT, Esq. (Designation) Business Secretary of the Astronomical Society of India, Imperial Secretariat (Treasury) Buildings, Calcutta.

It is requested that communications may be addressed accordingly.

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