

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,

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 a catalogue which has been printed and supplied to members and copies of which are also available at the Library. 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.

### Subscriptions.

Subscriptions for the current session fell due on 1st October 1912. Those who have not paid in their subscriptions are requested to remit them to the Treasurer at their convenience.

### Ordinary Meetings.

Under Bye-Law 38, every member has the privilege of introducing a visitor at any of the meetings.

For the convenience of members and their friends cards have been printed which can be sent by members to those whom they wish to invite. These can be had on meeting days or on application to the Secretary at any other time.

### 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.

### Programme of Work for the Session.

*Sub-Committee.*—The Council have appointed a Scientific Sub-Committee consisting of the Scientific Secretary and four other members of the Council. This Sub-Committee will direct the observational and educational work of the Society under the Council. The following have already been taken up :—

(a) Instructions and classes for members who are beginners. These will be conducted through the medium of the post and over 50 members have already joined. Those who have not done so are requested to communicate immediately with the Director of Classes.

(b) *Public Lectures.*—The programme of public lectures for this session has been worked through, and, the Council are able to say, with most gratifying success. The lectures were all delivered at the Town Hall, Calcutta. The first lecture by the Hon. Mr. W. A. Lee was before a crowded audience, on the 15th January 1913, his subject being "The Life-History of a World," and was illustrated by a most interesting series of lantern-slides. The Chairman on the occasion was the Hon. Sir F. W. Duke. The second lecture was on "The Sun," and was delivered on the 17th February by Dr. D. N. Mullick, D.Sc., F.R.S.E., with the Hon. Sir Richard Harington as Chairman. It was liberally illustrated by lantern-slides, and proved very successful. The third lecture was delivered on the 21st February by the Rev. J. Mitchell, M.A., F.R.A.S., his subject being "Comets." Justice Sir Ashutosh Mookerjee was in the chair. This, the concluding lecture for the session, was illustrated with a most remarkable series of lantern-slides and made a profound impression on the audience present.

(c) A *Conversazione* was held at the Town Hall, on the 29th January 1913, where a collection of drawings, photographs, instruments and other objects of interest was put up. A detailed account of it appeared in the February issue of the JOURNAL.

(d) The Society possesses a four-inch reflecting telescope which is available for use by members residing at Calcutta. Any desirous of making use of it are requested to communicate with the Secretary.

**Meetings for the Session 1912-13.**

**ORDINARY MEETINGS.**

1913.

June 24th.

The meetings commence at 5 P.M. and, until further notice, will be held in the Imperial Secretariat (Treasury) Buildings.

**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.	{	U. L. BANERJEE, Esq., Office of the Accountant-General, Bengal, 3, Koila Ghat Street, Calcutta,
All other communications ...	{	(Name).....Esq., (Designation) .....of the Astronomical Society of India, Imperial Secretariat (Treasury) Buildings, Calcutta.

It is requested that communications may be addressed accordingly.

