

APPENDIX.

List of Exhibits
Shown at the *Conversazione*
OF THE
ASTRONOMICAL SOCIETY OF INDIA
IN THE TOWN HALL
On the 10th February 1920.



1. Model illustrating motions of the Earth and the Moon.
2. Celestial Globe.
2. Sundial.
4. Chronosphere.
5. Chronometers (Sidereal and mean solar).
6. Model Equatorial telescope.
7. Educational telescope.
8. 15 Star charts.
9. Map of the Moon.
10. Map showing Solar and lunar Eclipses.
11. Map showing the phases of the Moon.
12. Map showing the Seasons.
13. Magic lantern with Astronomical Slides
14. X—Ray apparatus
15. Direct—vision Spectroscope
16. Newton's ring apparatus.
17. Spectrometer.
18. Track chart of the storm of the 24th September 1919
19. Chart showing pressure and winds at 8 A. M. on the 24th September 1919.
20. Chart of the 24th and 25th September last showing pressure, wind and rain.
21. Two Seismic traces of the 20th September 1919 and 10th May 1917.

22. Dine's Anemograph traces for 1910.
23. Eight photographs of the sun illustrating the passage of a Sunspot across the disc of the Sun between the 7th and 17th January 1920.
24. Two photographs illustrating the largest Sunspot observed at Dehra Dun since 1905.
25. Photograph showing a kite accidentally photographed in the field of the telescope.
26. Seismograph of the Assam Earthquake.
27. Seismograms of two Earthquakes recorded at Dehra-Dun.
28. Wire models of geometrical surfaces.
29. Lantern transparencis.
 1. Three photographs of Sun-spots
 2. Spectroheliographs showing dark markings due to prominences seen by projection on the Sun's disc.
 3. Another Spectroheliogram of the same date.
 4. Prominence plate showing the great prominence which was on the limb of the Sun at the time of the total eclipse on May 29, 1919.
 5. 2 Venus Spectra and iron arc, for comparison. One was photographed near Western Elongation of the planet and the other near the Eastern Elongation. They show the opposite displacements of the lines due to the approaching and receding velocity amounting to about 13 Km/sec in each case.
 6. Sun and Iron arc, showing coincidence of Iron lines and Solar lines.
 7. Nova Aquilae Spectra, Nova and Altair Spectra. and Nova and Arcturus Spectra.
 1. Four plates showing photographs of certain regions of the Sky, telescope being slightly displaced in declination after the first exposure is over. Consequently there are two images for each Star due to the two different exposures.
 30. Model of the solar system.
 31. Foucault test of optical surfaces.
 32. Calculating machine,

- 33. Drawings of Jupiter.
- 34. Photograph of diffraction figures observed in the heliometer.
- 35. Recent publications of the Physics Department, University College of Science.
- 36. Micrometer Theodolite
- 37. Sun photos
- 38. Transit instrument.
- 39. Sunshine record.

Exhibits were kindly sent by the Observatories of Kodaikanal, Hyderabad (Nizamieh), and Dehra Dun, as well as by the Presedency College, Calcutta, the Metreological Department, Mathematical Instrument Office, University College of Science (Physics Department) and the Science Association.

MONTHLY NOTICES

FOR

May 1920.

Standard Time of India is adopted in these Notes

MEMORANDA FOR OBSERVERS BY P. C. BOSE. Esq.

Siderial time at 8 p.m.

		H.	M.	S.
May	1st	10	36	51
	8th	11	4	26
	15th	11	32	3
	22nd	11	59	39
	29th	12	27	15

From this table the Constellation visible in India during