

- (iv) Dr. M. A. Nair, Professor of Ophthalmology, Stanley Medical College, Madras.
- (v) Dr. Victor C. Rambo, Professor of Ophthalmology, Christian Medical College, Vellore.
- (vi) Dr. H. D. Patel, Lecturer in Ophthalmology and Hon. Ophthalmic Surgeon, Topiwala National Medical College, Bombay.
- (vii) Dr. V. K. Chitnis, Professor of Ophthalmology, Grant Medical College, Bombay.
- (viii) Dr. Tulsidas, Professor of Ophthalmology and Otorhinology, Glancy Medical College, Amritsar.
- (ix) Shri M. B. Sundara Rao, Professor of Ophthalmology, Medical College, Mysore.
- (x) Dr. S. N. Mitter, Professor of Ophthalmology, Lucknow University, Lucknow.
- (xi) Dr. K. N. Tandon, Honorary Ophthalmic Surgeon, Irwin Hospital, New Delhi.
- (3) Sarojini Devi Hospital, Hyderabad.
- (4) Government Ophthalmic Hospital, Trivandrum.
- (5) Minto Ophthalmic Hospital, Bangalore.
- (b) 22 persons have already been trained and 90 persons are undergoing training.
- (c) The following syllabus has been prescribed:—
- (i) A thorough knowledge of Anatomical aspect of the eye.
- (ii) A detailed knowledge of the optical principles of the human eye and its physiological or normal functioning.
- (iii) The principles of retinoscopy and full knowledge of its practice.
- (iv) The making and fitting of spectacles.
- (v) Discomforts arising through glasses.
- (vi) The verification of glasses.
- (vii) Special type of glasses.
- (viii) The principles of Refraction.
- (ix) Optical Systems.
- (x) The optical defects of the eye viz. Physiological and Optical defects and Pathological defects viz. Emmetropia, Myopia, Hypermetropia, Astigmatism, Anisometropia, Aphakia, Presbyopia and Anisokonia.

#### Opticians' Institutions in India

2965. { Shri Mahagaonkar:  
Shri Jadhav:

Will the Minister of Health be pleased to state:

(a) the number of the opticians' institutions in India working at present;

(b) the number of the trainees;

(c) the course or syllabus, if any, for them; and

(d) the period for the course?

The Minister of Health (Shri Karmarkar): (a) The following five institutions are providing facilities for the training of Opticians in India with financial assistance from the Central Government:—

- (1) Gandhi Eye Hospital, Aligarh.  
(2) Eye Hospital, Sitapur.

#### Scheme for Opticians

2966. { Shri Mahagaonkar:  
Shri Jadhav:

Will the Minister of Health be pleased to state:

(a) whether it is a fact that Government of India are considering to appoint a committee or a board, consisting of opticians and Government representatives of the Health Department to prepare a fresh scheme suitable for this profession on the basis of U.K., U.S.A., Ireland and Australia;

- (b) if so, when; and  
 (c) if not, the reasons thereof.

**The Minister of Health (Shri Karmarkar):** (a) No.

(b) Does not arise.

(c) The Government consider that the question of appointing such a Committee can arise only after an adequate number of opticians has been trained and adequate facilities have been provided for their training.

### Opticians

2967. { **Shri Mahagaonkar:**  
           { **Shri Jadhav:**

Will the Minister of Health be pleased to state:

(a) whether it is a fact that the opticians trained in the Government Opticians Training Institutes will not be allowed to start independent practice;

(b) if so, the reasons therefor;

(c) whether Government are considering a proposal to allow opticians to practice independently, as in U.K., U.S.A., Ireland, Australia and other countries as full-fledged opticians;

(d) if so, the result thereof; and

(e) if not, the reasons therefor?

**The Minister of Health (Shri Karmarkar):** (a) Yes.

(b) and (e). The opticians trained under the scheme sponsored by the Central Government are expected to relieve the doctors under whom they work of a good deal of routine work and not to work independently. The Government consider that it is desirable that they should work under the supervision of qualified ophthalmologists.

(c) No.

(d) Does not arise.

### Water-Logging in Delhi

**2968. Shri D. C. Sharma:** Will the Minister of Health be pleased to state:

(a) whether the programme to stop water-logging in the Union Territory of Delhi (built-up area) has been finalised; and

(b) if so, the details of the programme?

**The Minister of Health (Shri Karmarkar):** (a) and (b). A Committee had been appointed by the Government of India in July 1958 under the Chairmanship of Shri K. C. Reddy, Minister of Works, Housing and Supply for planning measures against floods and similar calamities in Delhi. This Committee made certain recommendations for improving the drainage of Delhi and the required works were to be executed in three phases. A statement showing the works recommended to be executed in phases I & II and the present laid on thereof is laid on the Table. [See Appendix IV, annexure No. 121]. The works recommended for execution in phase III have not been taken in hand so far.

### Street Lights on the Ring Road, New Delhi

**2969. Shri Ram Garib:** Will the Minister of Health be pleased to state:

(a) whether Government are aware that Government colonies have sprung up along Ring Road from Safdarjung Hospital to Dhaula Kuan (Moti-Bagh II) but street lights have not so far been provided on this road;

(b) if so, how many road accidents have occurred on this road during the past one year after dusk;

(c) whether Government propose to lit up this road expeditiously; and

(d) if so, when this will be done?

**The Minister of Health (Shri Karmarkar):** (a) Yes.

(b) 11 accidents took place during night time, 5 of which were without injury and 6 involving injuries.