



so that

you may know about us



ARAVIND EYE HOSPITAL MADURAI

(run by govel trust)

Report



DIRECTOR

Padmasri Dr. G. Venkataswamy M.S., F.A.M.S.



MEDICAL TEAM

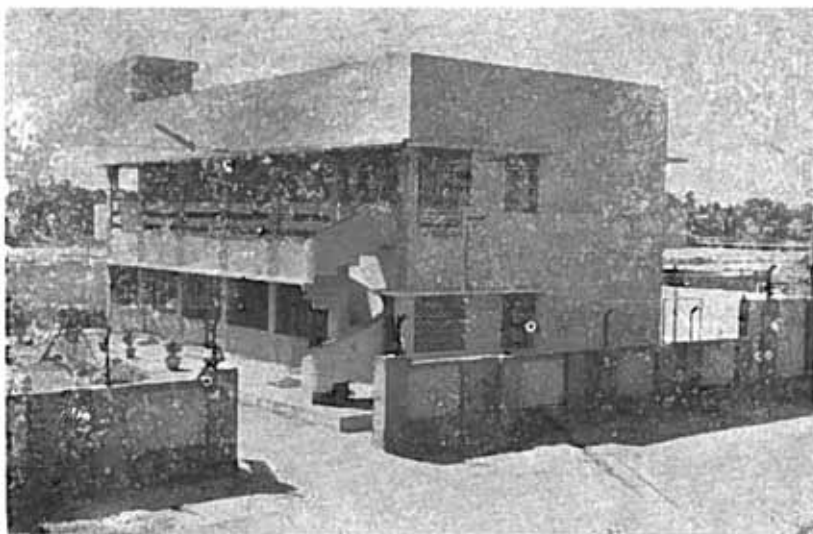
ARAVIND EYE HOSPITAL MADURAI.



Started in March 1976 (Bed strength-20)



Annex — another View



Annexed another 30 beds in September 1977.

A REPORT

The Aravind Eye Hospital was started in March 1976 with a bed strength of 20. Two of the rooms were air conditioned and five had attached bath and toilet facilities.

Another 30 beds were added in the annexe building in September 1977.

The Hospital from the start has facilities for all types of Eye surgery, such as, Surgery for Retinal detachment, Vitreous surgery, Cataract and Glaucoma surgeries, Corneal grafting, squint- Physical and surgical correction and ophthalmic plastic surgery.

At present, the hospital is housed in a 5 storeyed building, built at a cost of Rs.60 lakhs. It is fully equipped with modern imported instruments. The building has three Operation theatres; a large auditorium and a Library in the basement, Central sterilisation room, Clinical Laboratory and an Optical shop.

For inpatients, individual rooms with attached bath and toilets and air conditioned rooms are available. The present bed strength of the Hospital is 150.

MEDICAL TEAM:

Director : Dr. G. Venkataswamy,
M.S., F.A.M.S.
Chief Medical Officer : Dr. P. Namperumalswamy,
M.S.D.O.

Senior Medical Officer : Dr. G. Natchiar, M.S., D.O.,
Resident Medical Officer : Dr. P. Vijayalakshmi,
M.B.B.S., D.O.,

OTHER DOCTORS

Dr. Philip Koshy, M.B., B.S., D.O.M.S.,
Dr. Siva Reddy, M.B., B.S., D.O.M.S.,
Dr. Taraprasad Das, M.B., B.S., D.O.M.S.,
Dr. Selvasekaran, M.B., B.S., D.O.,
Dr. Premnath, M.B., B.S., D.O.,
Dr. Narayana Rao, M.B., B.S., D.O.M.S.,
Dr. Bhaskara Baba, B.Sc., M.B., B.S.,
Dr. Neelakantan, M.B., B.S.,
Dr. Mahadevan, M.B., B.S.,
Dr. Mohan, M.B., B.S.,
Dr. Smt. Indra, M.B., B.S.,
Dr. Muralinath, M.B., B.S.,

GOVEL TRUST

Govel Trust, a non-profit Public Charitable Trust was formed in May 1977 by Padmashri Dr. G. Venkataswamy, former Professor of Ophthalmology, Madurai Medical College Madurai. The object of this trust is to establish and run hospitals and institutions for medical research and to establish liaison with international agencies concerned with eye care.

Govel trust acquired adequate finance from family members and friends of Dr. G. Venkataswamy.

BOARD OF TRUSTEES

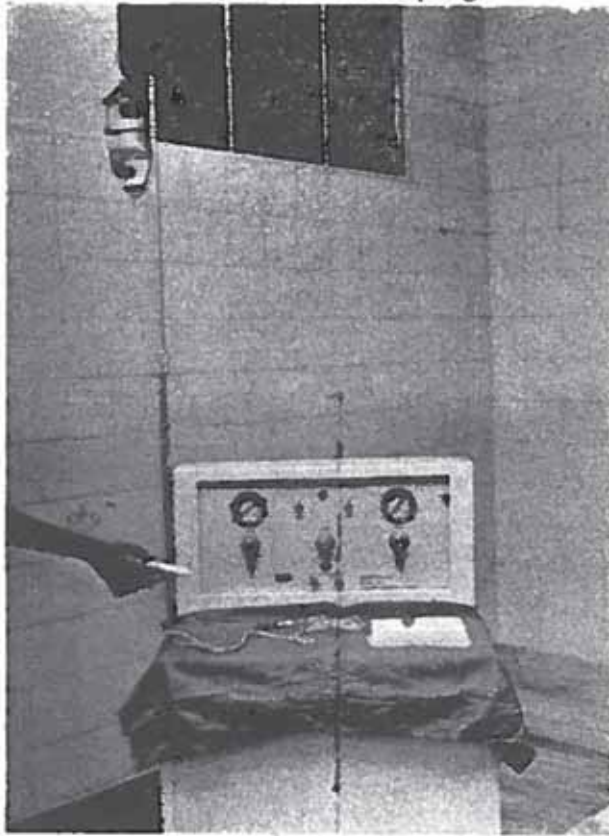
- | | |
|---------------------------------|---|
| 1. Dr. G. Venkataswamy | 6 Mr. G. Srinivasan |
| 2. Dr. G. Nallakrishnan | 7. Mrs. Lalitha Srinivasan |
| 3. Mrs. Meenakshi Nallakrishnan | 8. Dr.P. Namperumalsamy |
| | 9. Dr. (Mrs.) G. Natchiar |
| 4. Mr. R.S. Ramasamy | 10. Dr.Rajendra Vyas, Regional Representative, Royal Commonwealth Society for the Blind |
| 5. Mrs. Janaki Ramasamy | 11. President, Madurai Rotary Club-Main Branch (Ex-officio) |



Members of the Indian Ophthalmological Society visiting our Operation Theatre.

RETINA—VITREOUS SERVICE

Dr. Peyman's Vitreophage



Medical Officer :

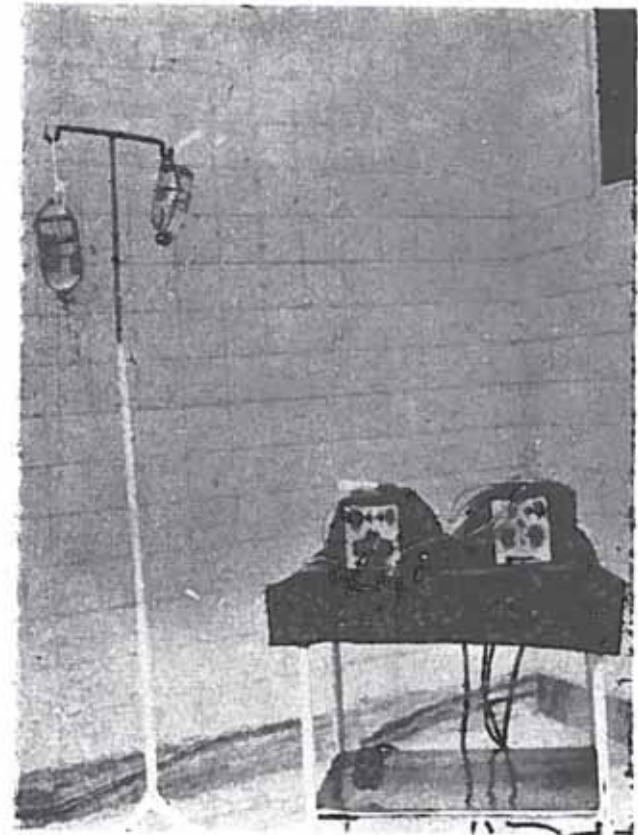
Dr. P. Namperumalsamy, M. S. D.O.
(Fellow, Retina Vitreous - Boston USA)

Equipment available

- (1) Indirect ophthalmoscopes
- (2) Peyman's Vitreophage
- (3) Xenon light coagulator
- (4) Fundus camera with Fluorescein attachment
- (5) Tolentino-Vitreous Nibbler
- (6) Diathermy
- (7) Cryo-Equipment
- (8) Endo-Diathermy

Operation statistics (From July 79 to August '80)

- 1) Vitrectomy 99
- 2) Retinal Detachment 73
- 3) Lensectomy with Vitreophage 67
- 4) Photocoagulation 79
- 5) Membrancetomy 52
- 6) Cryo Pexy 13



Dr. Tolentino's Nibbler

SQUINT AND CONTACT LENS CLINIC

Medical Officer :

Dr. P. Vijayalakshmi, M. B. B. S., D. O.

Total number of cases : 196

treated medically. :

Number of operations

done : 73

Number of patients to : 1978 — 78

whom contact lens : 1979 — 105

have been provided : 1980 (upto Aug)

This clinic was inaugurated by 110

Dr. Mossinger of West Germany.

Equipment available

- 1) Keratometer
- 2) Synoptophore
- 3) Prism bar
- 4) Maddox wing
- 5) Maddox. tangent scale
- 6) Worths fourdots light
- 7) Hess screen
- 8) Cheiroscope



Before Surgery

A SAMPLE



After Surgery

FREE SECTION



This section of the hospital is housed in a model low cost Building built at a cost of Rs. 1,00,000. There is an out patient clinic and an operation theatre with 4 operation tables.

Accommodation is available for 90 in-patients with modern sanitary amenities. Patients are operated and treated free of cost in all respects. This building was opened by Dr. Wagner of West Germany in February, '78 (For statistics please see annexure)

CORNEA CLINIC AND EYE BANK

Medical Officer-in charge:

Dr. G. Natchiar, M. S., D. O.,

The Madurai Eye Bank association has its headquarters at Aravind Eye Hospital, Madurai. Periodical meetings of the Eye Bank Association are convened to discuss its business. The Madurai Eye Bank Association has presented to the Aravind Eye Hospital a Refrigerator and an operating Microscope.

Due to Paucity of donor eyes, we are not able to achieve still our full aim in corneal grafting. We are getting Donor eyes from Sri Lanka International Eye Bank, Colombo and Col. Sir Jamshedji Duggan Govt. Eye Bank, J. J. Group of Hospitals, Bombay.



W. WAGNER of West Germany inaugurating the training centre.

	Free Section Statistics	
	Out patients	In patients
1978	3,736	1,057
1979	13,242	1,989
1980	13,092	2,247
(up to Aug)		

FREE EYE CAMPS



“Does this glass suit you?”



“You have cataract”

FREE EYE CAMPS

Free eye examination and eye operation camps are being conducted by Aravind Eye Hospital. Eye examination camps are organised every day in rural areas to benefit the rural public. The Hospital has 3 motor vans for this purpose. Two vans have been Donated by the Royal Commonwealth society for the Blind and the other by Gurusamy Naidu Medical Relief Trust, Udumalpet. At these camps, Eye examination is carried out as in a modern Eye out-patients clinic. Refraction is done and glasses prescribed. Glasses are dispensed and delivered at the patients' doors at a nominal cost. Those who need surgical treatment are advised to come to our Base free hospital. Minor ailments are treated there itself.

Operation camps were conducted at Theni, T. Kallupatti, Gopichettipalayam (twice), Sivakasi, Nagercoil, Rasipuram, Kumarapalayam, Udumalpet, Kallikulam, Uthagamandalam, and Coimbatore (twice).

(For statistics please see annexure)



← "We have come to help you."
↓





Patients waiting with patience



Que at the end



Mass surgery is over

TRAINING PROGRAMME

DOCTORS

Aravind Eye Hospital has been recognised by the Indian Medical Council for training Doctors for the National Board Examinations (MNAMS) in Ophthalmology. Six candidates are admitted each year for this training.

OPHTHALMIC NURSES

Women candidates who have completed High School studies are admitted for training as ophthalmic nurses. The training is for 18 months, and is based on the line of training imparted in Moorfields Hospital, London. A stipend of Rs.80 per month is paid to each candidate during the course of training. They are provided free accommodation in the premises of the Hospital. So far 4 batches of students have completed their training and the 5th batch is under training. This training programme was inaugurated by Dr. Leydhecker in January 1978. Those who completed the training have been employed in our Hospital.

OPHTHALMIC ASSISTANTS

Men and women candidates are given training for a period of one year as ophthalmic assistants. They are given training in Refraction, Checking of visual fields, estimation of ocular tension and checking patency of Lacrimal ducts etc. They can detect Cataract, Glaucoma and common ocular refractive errors.



Dr. Gholam A Peyman inaugurating the Vitreous study & surgery course.



Nursing staff



Nursing staff

CONTINUED EDUCATION PROGRAMME

Special Course conducted

- 1) Course on Vitreous study and surgery by
Dr. Golam A. Peyman : 3rd and 4th February, 1979
- 2) Course for General Practitioners in ophthalmology by
Dr. G. Venkataswamy : 15th July, 1979
- 3) Course on Anterior Segment Surgery by
Dr. G. Venkataswamy : 1st and 2nd September, 1979
- 4) Refresher Course for Practising Ophthalmologists by
Dr. John J. McDermott, M.D., California
Dr. Paul Homer of the University of Illinois,
Chicago
-13th & 14th October, 1980
- 5) Second Annual Course on Vitreous surgery by
Dr. Golam A. Peyman - 26th & 27th January, 1980.
- 6) Course on Corneal Problems and their management
including Keratoplasty by
Dr. Richard A. Thoft, M.D., Boston, U.S.A., - 22nd
& 23rd Feb. 1980.
- 7) Second General Practitioners' Course in Ophthalmology by
Dr. G. Venkataswamy, - 12th July, 1980.



Ophthalmic Assistants



Administrative staff.

DISTINGUISHED VISITORS FROM ABROAD

Eminent ophthalmologists have visited and operated on some patients at Aravind Eye Hospital. They include :

- 1) Dr. Charles Schepen : From Retina Association, Boat U.S.A
- 2) Dr. Tolentino " "
- 3) Dr. Luke Liu " "
- 4) Dr. Michael Berman " "
- 5) Dr. Pfeiffer From West Germany
- 6) Dr. & Mrs. Wagner " "
- 7) Dr. Prof. Leydhecker " "
- 8) Dr. Paul Warth " "
- 9) Dr. Mossinger " "
- 10) Dr. Gholam A. Peyman From Chicago, U.S.A
- 11) Dr. Richard A. Thoft From Boston, U.S.A
- 12) Dr. McDermott, From California, U.S.A
- 13) Dr. Carl Kupfer Director, National Eye Institute Washington
- 14) Dr. & Mrs. Larry Brilliant of Seva Foundation, Michigan U.S.A



Theatre assistants & Sanitary staff.

Also the following residents from St. Vincents' Hospital, New York and the Eye and Ear infirmiry-University of Illinois Hospital, Chicago have come and spent one month each, with us, which is included in the residency programme.

- | | |
|----------------------|--------------------------------|
| 1) Dr. Paul Homer | 6) Dr. Florence Phlli-
pone |
| 2) Dr. Susan Rhu | 7) Dr. Leonard Cacl
oppo |
| 3) Dr. John Hoskins | 8) Dr. Marcia Nano |
| 4) Dr. Philip Alward | 9) Dr. John Dart |
| 5) Dr. Joel Schulman | |

SATELLITE HOSPITALS

The Aravind Eye Hospital bestows its technical service to Seethalakshmi Hospital, Gobichettypalayam and the Blisy Eye Hospital Uthagamandalam.

A branch hospital is functioning at Theni, an industrial centre, 75 km. away from Madurai since January 1980. At present out-patient services only are catered and very soon in-patient facilities for 40 patients are to be provided.

It is planned to start 20 more eye Hospitals in various parts of Tamil Nadu. These hospitals may be run by Govel Trust or any other agencies with technical assistance from Aravind Eye Hospital.

COMMUNITY WORK

With the help of the Madurai Rotary club, known diabetic patients were screened for ocular manifestations of diabetes on 2nd and 3rd June, 1979 and on May 31 & June 1, 1980.

RESEARCH

At present Research work is being done on :

1. Eale's Disease
2. Fungal corneal ulcers
3. Early detection of glaucoma in rural areas and developing suitable operations for people who cannot have medical treatment.
4. Research in resistance to cataract surgery.



One of the Operation Theatres.

MAIN HOSPITAL

Year	Number of out patients		Number of in - patients
	New cases	Review cases	
1977	5740	9641	925
1978	6945	8836	1155
1979	9199	10488	1507
1980	14200	19784	2909
1981	17071	22399	3798

NUMBER OF OPERATIONS

Year	Cataract	Glaucoma	Vitreous Surgery.	Retinal Detachment	Kerato Plasty	Photo coagulation	Others
1976	201	23	1	—	—	—	23
1977	585	74	34	2	—	—	285
1978	749	67	65	28	27	66	318
1979	852	111	155	55	27	77	343
1980	1299	121	197	76	38	62	685
1981	1752	160	298	75	51	86	717

FREE SERVICE STATISTICS

Year.	Total number of survey camps	Total number of cases seen	Number of Cataract cases seen	Number of Glaucoma cases detected	Number of Cataract operations done	Number of Glaucoma operations done	Number of other operations done	Total No. of operations done.
1977	10	2366	488	29	—	—	—	—
1978	110	16574	5023	280	871	31	197	1039
1979	215	34359	10221	524	2081	82	267	2430
1980	207	65344	15576	583	4764	50	613	5427
1981	154	63102	14039	273	7370	90	712	8172

Date.	Place	No. of operations	Date	Place	No. of operations
27. 1. 79	Theni	118	1. 3. 81	Madukarai	183
17. 2. 79	T. Kallupatti	58	25. 4. 81	Lakshminaickenpalayam	99
6. 8. 79	Gobichettipalayam	227	9. 5. 81	Sankarankoil	195
23.12. 79	Sivakasi	84	16. 5. 81	Tenkasi	219
23. 3. 80	Nagercoil	60	23. 5. 81	Tanjore	194
18. 4. 80	Rasipuram	182	27. 6. 81	Krishnagiri	219
27. 4. 80	Kumarapalayam	261	19. 7. 81	Gobichettipalayam	358
18. 5. 80	Udumalpet	199	26. 7. 81	Madras	359
15. 6. 80	T. Kallikumam	100	8. 8. 81	Porur	300
27. 7. 80	Gobichettipalayam	389	23. 8. 81	Mettupalayam	254
17. 8. 80	Uthagamandalam	128	20. 9. 81	Coimbatore	205
24. 8. 80	Coimbatore	162	1.11. 81	Poudicherry	151
21.12. 80	Tirupur	273	22.12. 81	Tiruppur	249
27.12. 80	Tirunelveli	282			



Our Mobile Team is ready to start

HERE & THERE



Dr. Mc. Dermott in an Eye camp

**Dr. & Mrs Wagner with Dr. G. Venkataswamy
at free section**



HERE AND THERE



President of Rotary club, Birmingham, delivering an address at our hospital



An Audience in our auditorium

HERE & THERE



Operation in progress at the free section.

Dr & Mrs. Charles L. Schepens performing the foundation laying ceremony.



HERE & THERE



Dr. WAGNER cu ting the ribbon at free section.



Participants of the 27th Conference of the Madras State ophthalmic Association being taken round our hospital by Dr. Natchir.

Foundation stone of our New Hospital

HERE & THERE



Rotarians of European countries in our hospital



