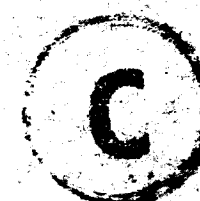




ANNUAL REPORT
ON THE WORKING OF
THE MENTAL HOSPITALS
IN THE
MADRAS STATE

FOR THE PERIOD
(From 1st January to 31st October 1956)



DIGITIZED

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OFFICE OF THE DIRECTOR OF MEDICAL SERVICES,
MADRAS-6, 13th May 1957.

MEDICAL DEPARTMENT.

From

LIEUT.-COL. SANGHAM LAL, M.B.B.S., F.R.C.S., D.O.M.S. (Lond.),

DIRECTOR OF MEDICAL SERVICES, MADRAS.

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
HEALTH, EDUCATION AND LOCAL ADMINISTRATION DEPARTMENT,
Madras.

SIR,

[SUBJECT.—Annual Administration Report—Government Mental Hospitals—Report for the period from 1st January to 31st October 1956.]

I submit herewith the report on the working of the two Mental Hospitals at Madras and Kozhikode in the composite State of Madras for the period from 1st January to 31st October 1956.

2. *Administration.*—During the period under report, Dr. A. S. Johnson, B.A., M.B.B.S., M.R.C.P. (Edin.), F.I.P.S., was in charge of the Government Mental Hospital, Madras, while Dr. T. Bhaskara Menon, M.B.E., M.B.B.S., held charge of the Government Mental Hospital, Kozhikode.

3. *Accommodation.*—The accommodation for patients in the two Mental Hospitals was as follows:—

Name of the hospital.	Sanctioned accommodation.	Average daily population.	Maximum on any one day.
Madras	888	2,055.6	2,107
Kozhikode ..	364	694.3	710

The daily average population in the Mental Hospital, Madras, during the period under report was 2,055.6 (1,441.95 men and 613.65 women), as against the daily average population of 2,017.9 (1,401.4 men and 616.5 women) in the previous year. The daily average strength of the Mental Hospital, Kozhikode, for the period under report was 694.3 (517.5 men and 176.8 women), as compared with the daily average strength of 662.3 (496.5 men and 165.8 women) in the previous year.

The total number of admissions during the period under report was 1,276 (915 men and 361 women), as against 1,416 in the previous year.

STATEMENT I.

4. *Population.*—The total population of the two Mental Hospitals at Madras and Kozhikode during the period under report was 4,023 (2,877 men and 1,146 women) as against 3,982 (2,823 men and 1,159 women) in the previous year. The number of patients that remained at the commencement of the year was 2,747 (1,962 men and 785 women) as compared with 2,566 (1,804 men and 762 women), in the previous year.

The daily average number of patients in the two Mental Hospitals during the period under report was 2,749.9 (1,959.45 men and 790.45 women), as against 2,680.2 (1,897.9 men and 782.3 women) in 1955.

Of the total number of patients treated till the end of October 1956, 443 were cured, 640 improved, 3 did not improve, 123 were discharged otherwise and 154 died.

The following statement shows the percentage of patients cured and died to the daily average strength and the percentage of cured and died to the new admissions:—

Cases.		1st January to 31st October 1956.	1955.
1 Daily average strength	..	2,749.9	2,680.2
2 Admissions during the period ..	..	1,276	1,416
3 (a) Percentage (daily average)—			
(i) Cured	..	15.38	12.87
(ii) Died	..	5.60	5.82
(b) Percentage (new admissions)—			
(i) Cured	..	36.46	24.36
(ii) Died	..	12.67	11.02

STATEMENT II.

5. *Cases admitted for observation.*—During the period under report, 275 cases were observed in the two Mental Hospitals. Of these, 261 were certified and admitted into the hospitals, 8 were released as uncertifiable and 6 continued to remain under observation at the end of the period.

STATEMENT III.

6. *Criminal cases.*—Twenty-four criminal mental cases were admitted into the Mental Hospital, Madras. There were no criminal patients in the Mental Hospital at Kozhikode. The number of criminal patients that remained in the Mental Hospital, Madras, on 31st October 1956 was 216 as against 220 at the end of 1955.

STATEMENT IV.

7. *Classes.*—Of the total number of 1,276 patients admitted during the period in the two Mental Hospitals, 5 were Europeans and Anglo-Indians, 118 were Indian Christians, 960 Hindus and 193 Muslims.

STATEMENT V.

8. *Ages of patients admitted.*—Out of 1,276 patients admitted in the two Mental Hospitals, 129 were below 20 years of age (as against 130 in 1955) and 830 patients were between 20 and 40 years of age (as compared with 964 in the previous year). 273 patients were between 40 and 60 years of age (against 277 in 1955), while 44 patients were over 60 years of age as against 45 in the previous year. As usual, the largest number of patients admitted was between the ages of 20 and 40 years.

STATEMENT VI.

9. *Types of insanity.*—The principal types of insanity were schizophrenia (including dementia præcox, mania, mental deficiency, manic depressive insanity, cerebral syphilis, epilepsy and epileptic insanity, etc.

STATEMENT VII.

10. *Causes of insanity.*—The main causes of insanity among the patients admitted were domestic worry, business worry, poverty, illness, moral stress, syphilis, etc.

STATEMENT VIII.

11. *Finance—Receipts and charges.*—The total receipts including those from paying patients in both the Mental Hospitals during the period under report amounted to Rs. 15,86,569 as against Rs. 17,31,205 during the whole of the previous year. The following statement indicates the figures under the main heads of expenditure:—

	1956. From 1st January to 31st October 1956.	1955.
	RS.	RS.
Establishment charges ..	5,60,257	5,93,511
Superintendence ..	3,667	5,090
Dist ..	6,24,688	7,01,393
Clothing and bedding ..	25,773	31,566
Contingencies ..	41,328	34,641
Rates and taxes ..	21,665	34,874
Miscellaneous ..	1,06,271	2,19,416

12. *Treatment—(a) Mental Hospital, Madras.*—Treatment is given to patients on modern lines. The following methods of treatment were followed:—

- (1) Insulin shock treatment for early schizophrenic cases.
- (2) Electric convulsive therapy in suitable cases of early schizophrenia, acute and chronic mania.
- (3) Narco-analysis.
- (4) Continuous narcosis.
- (5) Endocrine therapy.
- (6) Prefrontal leucotomy.
- (7) B.M.R.
- (8) Inductotherm Therapy.
- (9) Carbon Dioxide analysis.
- (10) Penthothal analysis.

(b) *Mental Hospital, Kozhikode.*—Insulin and other shock treatments were continued with favourable results. Electric convulsive therapy treatment was also adopted and the results were quite favourable.

13. *Deaths and mortality.*—The number of deaths in the two Mental Hospitals at Madras and Kozhikode during the period under report was 154 (91 men and 63 women) as against 156 in the previous year. The percentage of deaths to the daily average strength was 5.60 as against 5.82 in 1955.

14. *Accidents and injuries.*—There were no major accidents or injuries in the two Mental Hospitals, during the period under report.

15. *Escapes.*—In the Mental Hospital, Madras, three patients escaped during the period under report of whom two patients were brought back and the remaining one whose whereabouts could not be traced was treated as discharged as per section 36 of the Indian Lunacy Act IV of 1912. Due to the freedom allowed and group life, attempts to escape have become very few.

In the Mental Hospital, Kozhikode, one patient escaped during the period. In spite of all efforts, the patient could not be traced and he was therefore treated as discharged.

16. *General hygiene.*—The general hygiene of the patients in the both Mental Hospitals was fairly satisfactory.

17. *Water supply—Madras.*—Red Hills water was used for all drinking and cooking purposes. Well water was used for cleaning and gardening purposes.

Kozhikode.—In this hospital water-supply position is very acute during summer, starting from early February, when water has to be brought from the town with the help of a lorry hired from the Highways department. A proposal is under consideration to obtain Municipal water-supply and when this proposal is implemented, the water-supply arrangement will be satisfactory.

18. *Drainage and conservancy.*—In the Mental Hospital, Madras, every precaution was taken to maintain the standard of sanitary condition of the hospital during the period under report.

In the Mental Hospital, Kozhikode, disposal of night-soil is a problem which can be solved by the construction of septic tank or flush-out latrines, which again can be taken up on hand only when sufficient supply of water is guaranteed.

19. *Industries and employment—Madras.*—Occupation therapy is one of the most important methods of treatment. In the Mental Hospital, Madras, the following occupations are provided for patients:—

- (1) Gardening.
- (2) Weaving.
- (3) Tailoring.
- (4) Carpentry and toy-making.
- (5) Smithy.
- (6) Embroidery work.
- (7) Cotton and coir-rope making.
- (8) Mat-making.
- (9) Book-binding.
- (10) Poultry farming.
- (11) Masonry.
- (12) Painting.
- (13) Washing clothes.
- (14) General cleaning of the premises.
- (15) Kitchen work.

Kozhikode.—Weaving, carpentry, gardening, stitching, spinning and embroidery work were continued during the year.

20. *Amusement and Physical Training—Madras.*—Patients take part either in out-door or in-door games, and recreation affords opportunities for the patients to relieve their internal tension by sublimating them in active games or attending to music. The annual sports of the Hospital was held on the 22nd January 1956, when the Governor of Madras presided over the function and distributed the prizes.

Kozhikode.—There are two badminton courts, two carrom boards, one tennis court and one gramophone for the benefit of the patients. More recreation facilities were necessary for the patients of this Hospital.

21. *Religious ministrations.*—In the Mental Hospital, Madras, Religious ministrations were rendered by Rev. R. B. David of the Church of South India and by Catholic Priests from Perambur. Muslim patients attended mosques, whenever they desired. No Hindu Organisation came forward to render religious service to the patients.

22. *Visitors—Madras.*—The usual monthly visiting committee was attended by all the official and non-official visitors who were very much impressed with the working of this hospital.

Kozhikode.—The visiting committee met every month as usual, but most of the official visitors were not able to attend the monthly meetings.

23. *Buildings—Madras.*—Two new blocks are now under construction for the mental patients who are affected by Tuberculosis. One of the Blocks in the Hospital was remodelled as a psychological laboratory and another Block was converted into a Therapy Centre. Periodical repairs to the buildings were carried out and an additional kitchen for preparing idlies for patients has been constructed.

Kozhikode.—There is urgent need for providing additional accommodation for patients in this Hospital.

24. *Temporary Discharges.*—One hundred and thirty-nine 139 patients were sent on temporary discharge in the Government Mental Hospital, Madras, during the period under report with a view to watch their adjustability to home surroundings and thereby assess their fitness for final discharge from the Hospital.

25. *Out-patient department.*—The out-patient department in the Government Mental Hospital, Madras, attended to most early mental cases and those suffering from Psychoneurotic conditions and anxiety states.

The out-patient department in the Government General Hospital, Madras, which was started in the year 1949 is very popular and the great majority of the cases which attend the hospital are psychoneurotic. Even cases of sterility, impotence, frigidity and the like come for consultation and treatment. Children with behaviour disorders are frequently brought and advice is given.

Early schizophrenics epileptics, psycho-neurotics and neurosyphilitics are treated in addition to the psychoneurotics.

26. *Welfare section.*—The Welfare Officer in the Government Mental Hospital, Madras, maintained a close liaison with the patients, their relatives and the doctors, serving as a very useful and necessary link between the public, patients and the medical staff. Finished articles from occupation therapy centres are exhibited in the Welfare Section for sale.

27. *Verification of stock registers and service books.*—The verification of the stock registers and service books of the staff of the two mental hospitals was carried out for the year.

28. *General.*—The administration of the two Mental Hospitals has been carried out satisfactorily by the Superintendents of respective hospitals.

Yours faithfully,
SANGHAM LAL,
Director of Medical Services.

ANNEXURE.

STATEMENT I—Showing the admission, discharges, etc., of lunatics during the period from 1st January to 31st October 1956 and the State totals for the two previous years.

STATEMENT II—Showing the cases admitted for observation into the Mental Hospitals during the period from 1st January to 31st October 1956 and the State totals for the two previous years.

STATEMENT III—Return of criminal lunatics in the Mental Hospitals in the Madras State for the period from the 1st January to 31st October 1956 and the State totals for the two previous years.

STATEMENT IV—Return showing religion, sex and residence of patients in the Mental Hospitals in the Madras State during the period from 1st January to 31st October 1956 and the State totals for the two previous years.

STATEMENT V—Return showing the ages of patients admitted into the Mental Hospitals in the Madras State during the period from 1st January to 31st October 1956 and the State totals for the two previous years.

STATEMENT VI—Showing the form of mental disorder in the admissions, discharges, recoveries and deaths during the period ending 31st October 1956.

STATEMENT VII—Showing the probable causes of insanity in the patients admitted in the Mental Hospitals in the Madras State during the period ending 31st October 1956.

STATEMENT VIII—Showing the cash account of the Mental Hospitals in the Madras State for the period from 1st January to 31st October 1956 and the State totals for the two previous years.

M. H. REPT.—1A

ANNUAL ADMINISTRATION REPORT OF THE

MENTAL HOSPITALS IN THE MADRAS STATE, JANUARY TO OCTOBER 1956

STATE

Statement showing the admissions, discharges, etc., of lunatics in the Mental Hospitals in the Madras State

(1)	Remaining at the beginning of the year.			Admitted.			Re-admitted.	Total population.			Discharged.												Died.
	Men.	Women.	Total.	Men.	Women.	Total.		Men.	Women.	Total.	A	Cured.	B			C	D						
													Transferred to friends.					Total.	Total.				
													Improved.	Not improv- ed.	Total.								
																				Men.	Women.	Total.	
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)

MAD																															
Compulsory ..	974	266	1,240	230	59	289	7	2	9	1,211	327	1,538	182	39	221	22	6	28	..	..	55	17	72	259	62	321	39	25	64		
Voluntary boarders ..	480	340	820	440	251	691	..	..	..	920	591	1,511	133	75	208	2	9	134	413	3	..	3	21	16	37	436	225	661	50	23	43
Total 1956 ..	1,454	606	2,060	670	310	980	7	2	9	2,131	918	3,049	315	114	429	301	140	441	3	..	3	76	33	109	695	287	982	89	48	107	

The capacity of the Government Mental Hospital, Madras, at 60 square feet per European patient { Men 85
 Women 102
 Total 187
 The capacity of the Government Mental Hospital, Madras, at 45 square feet per Indian patient { Men 546
 Women 155
 Total 701

KOZHI																													
Compulsory ..	499	178	677	185	45	230	48	3	51	732	226	958	14	..	14	161	38	199	..	..	8	1	9	133	39	222	32	15	47
Voluntary boarders ..	9	1	10	4	1	..	1	..	1	14	2	16	..	..	..	..	..	..	..	..	4	1	5	4	1	5	..	..	..
Total 1956 ..	508	179	687	189	46	235	49	3	52	746	228	974	14	..	14	161	38	199	..	..	12	2	14	137	40	227	32	15	47

The capacity of the Government Mental Hospital, Kozhikode, at 50 square feet per Indian patient { Men 274
 Women 90
 Total 364

STA																														
Total for 1956 (up to 31st October 1956)	1,962	785	2,747	859	356	1,215	57	5	61	2,877	1,146	4,023	329	114	443	462	178	640	3	..	3	88	33	123	882	327	1,209	91	63	154
Total for 1955	1,804	762	2,566	965	393	1,358	54	4	58	2,823	1,159	3,982	246	99	345	428	191	619	8	1	9	67	39	106	749	330	1,079	112	44	156
Total for 1954	1,777	736	2,513	855	342	1,177	55	5	60	2,667	1,083	3,750	213	73	286	503	184	687	..	..	..	..	..	..	..	..	..	..	..	..

ENT I.

uring the period from 1st January to 31st October 1956 and totals for the two previous years.

uring the period from 1st January to 31st October 1956 and ending on 31st October 1956.																				
Remaining on 31st October 1956.			Daily average strength.			Daily average sick.			Percentage of											
									Daily average strength.						Admissions.					
									A.			B.			C.			D.		
									Cured.			Died.			Cured.			Died.		
Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.						
(8)			(9)			(10)			(11)											

BAS.

913	240	1,153	1,441-95	613-65	2,055-6	119-46	41-14	160-6	21-8	18-6	20-8	4-10	7-80	5-20	46-53	36-53	43-36	8-7	15-3	10-70
464	843	807	1,441-95	613-65	2,055-6	119-46	41-14	160-6	21-8	18-6	20-8	4-10	7-80	5-20	46-53	36-53	43-36	8-7	15-3	10-70
1,377	583	1,960	1,441-95	613-65	2,055-6	119-46	41-14	160-6	21-8	18-6	20-8	4-10	7-80	5-20	46-53	36-53	43-36	8-7	15-3	10-70

The maximum number of patients confined during any one night was on 18th April 1956, viz.—

Men	1,480
Women	627
Total	2,107
Recoveries on new admissions	148
Deaths on new admissions	20

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517	172	689	517-5	176-8	694-3	137	54	91	2-7	..	2	6-2	8-5	6-8	3-8	..	3-1	3-8	10-2
10	1	11	517-5	176-8	694-3	137	54	91	2-7	..	2	6-2	8-5	6-8	3-8	..	3-1	3-8	10-2
527	173	700	517-5	176-8	694-3	137	54	91	2-7	..	2	6-2	8-5	6-8	3-8	..	3-1	3-8	10-2

The maximum number of patients confined during any one night was 710 on 10th, 20th and 21st September 1956 { Men 530
 Women 180
 Total 710

Recoveries on new admissions	9
Deaths on new admissions	5

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1,904	756	2,660	1,959-45	790-45	2,749-9	256-46	95-14	351-6	16-79	11-42	15-38	4-64	7-97	5-60	37-14	32-02	36-46	10-59	17-64	12-1
1,962	785	2,747	1,897-9	782-3	2,680-2	221-04	83-15	304-19	12-91	12-65	12-87	5-90	5-62	5-82	24-14	24-94	24-36	10-99	11-08	11-1
1,804	762	2,566	1,777-7	746-3	2,524-0	230-05	83-12	313-17	11-98	9-79	11-33	6-24	7-24	6-54	23-93	21-04	23-12	12-47	15-56	13-1

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STATEMENT VIII—*cont.*

Statement showing the cash account of the Mental Hospitals in the Madras State for the first ten months of the year 1956, i.e., from 1st January to 31st October 1956.

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Miscellaneous.



HEALTH, EDUCATION AND LOCAL ADMINISTRATION DEPARTMENT
(Health)

G.O. No. 2017, 8th July 1957

Report—Mental Hospitals—Administration Report for the period from 1st January to 31st October 1956—Reviewed.

READ—the following paper :—

From the Director of Medical Services, Ref. No. In. 186-E 3/57, dated 13th May 1957.

Order—No. 2017, Health, dated 8th July 1957.

Recorded.

2. The total number of in-patients treated in the two Government Mental Hospitals at Madras and Kozhikode during the period from 1st January to 31st October 1956 was 4,023 as against 3,982 in the whole of the previous year. The daily average number of patients in the two hospitals during the period under report was 2,749.9 as against 2,680.2 in 1955. The number of deaths in the two hospitals during the period was 154. The percentage of deaths to the daily average strength decreased in 1955 from 5.82 to 5.60 during the period under report.

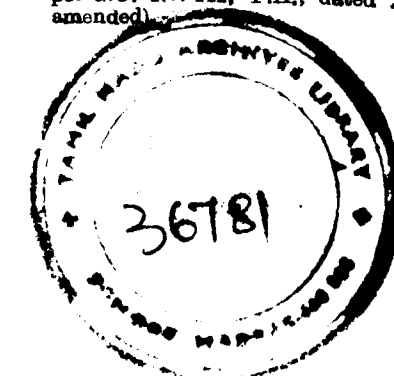
3. The general hygiene of the patients in the two mental hospitals was fairly satisfactory.

(By order of the Governor)

K. GHULAM MAHMOOD,
Additional Secretary to Government.

To the Director of Medical Services.
 „ Accountant-General.
 „ Inspector of Municipal Councils and Local Boards.
 „ Librarian, Library of the Madras Legislature.
 „ Superintendent, Government Museum.
 „ State Administration Report Officer.
 „ Public Department.
 „ Secretary, Madras Medical Association.
 „ Registrar, Madras University.
 „ Librarian, Connemara Public Library.
 „ Home Department.
 „ Public (Information and Publicity) Department.
 „ Secretary, Madras Chamber of Commerce.

To the Secretary, South India Chamber of Commerce.
 " Exchange and Gift Division Library of Congress, Washing-
 " ton, 25, D. C. United States of America.
 " Inspector-General of Prisons.
 " Secretary, Madras Public Service Commission.
 " Secretary to the Government of India, Ministry of Home
 " Affairs, New Delhi (with covering letter).
 " Director of Industries and Commerce (Statistical Officer).
 " Principal, I.A.S. Training School, Metcalfe House, New
 " Delhi.
 " Controller of Stationery and Printing (for distribution as
 " per G.O. No. 442, P.H., dated 20th January 1941, as
 " amended).



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