



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

FOR THE YEAR
1953

(FROM 1ST JANUARY 1953 TO 30TH SEPTEMBER 1953)



DIGITIZED

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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-6.

To

THE SECRETARY TO GOVERNMENT,

HEALTH, EDUCATION AND LOCAL ADMINISTRATION DEPARTMENT,

MADRAS, 32761

P. No. 105-M/54, dated 24th April 1954.

SIR,

[Annual Administration Report—Government Mental Hospitals—For the period from
1st January to 30th September 1953.]

I forward herewith the report on the working of the three mental hospitals (in the Composite Madras State) at Madras, Waltair and Kozhikode for the first nine months of the year 1953, i.e., from 1st January to 30th September 1953.

2. *Administration.*—The Mental Hospital at Madras was in charge of Dr. A. S. Johnson, B.A., M.B.B.S., M.R.C.P. (Edin.), F.I.P.S., throughout the period under report, while the post of the Superintendent, Mental Hospital, Waltair, was held by Dr. P. Ramachandra Rao, M.B.B.S., from 1st January to 30th September 1953. The Mental Hospital at Kozhikode was in charge of Dr. C. Raman, M.B.C.S. (England), L.R.C.P. (Lond.), from 1st January to 29th May 1953, while Dr. K. Madhava Menon, M.B.B.S., was in charge of the institution from 30th May 1953 onwards.

3. *Accommodation.*—The accommodation for patients in the three mental hospitals was as follows:—

Name of the hospital.	Sanctioned accommodation.	Average daily population.	Maximum on one day.
Madras	888	1,881.60	1,933
Waltair	210	214.90	231
Kozhikode	364	650	673

The daily average population in the Mental Hospital, Madras, for the period under report was 1,881.60 (1,326.10 males and 555.50 females) as against the daily average population of 1,877.40 (1,332.00 males and 545.40 females) in the previous year. The daily average strength of the Mental Hospital, Waltair, during the period under report was 214.90 (174.87 males and 40.03 females) as against 224.9 (176.01 males and 48.88 females) in the previous year. The daily average strength of the Mental Hospital, Kozhikode, for the period under report was 650 (496 males and 154 females) as compared with the daily average strength of 604 (459 males and 145 females) in the previous year.

The total admissions during the period under report were 1,085 (893 males and 282 females) as against 1,271 in the previous year.

STATEMENT I.

4. *Population.*—The total population of the three mental hospitals at Madras, Waltair and Kozhikode during the period under report was 3,788 (2,777 males and 1,011 females) as against 3,954 (2,881 males and 1,073 females) in the previous year. The number of patients that remained at the commencement of the year was 2,703 (1,974 males and 729 females) as against 2,683 (1,928 males and 755 females) in 1952.

The daily average number of patients in the three mental hospitals during the period under report was 2,746.50 (1,996.97 males and 749.53 females) as against 2,706.39 (1,967.01 males and 739.38 females) in 1952.

Of the total number of patients treated during the period under report 290 were cured, 459 improved, 41 "not improved," 40 discharged otherwise and 196 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.	1953 (1st January to 30th September 1953).	1952.
1 Daily average strength	2,746.50	2,706.39
2 Admissions during the period	1,085	1,271
3 (a) Percentage (daily average)—		
(i) Cured	10.56	15.40
(ii) Died	7.14	11.60
(b) Percentage (new admission)—		
(i) Cured	19.17	24.80
(ii) Died	4.7	6.95

STATEMENT II.

5. *Cases admitted for observation.*—During the period under report, 319 cases were observed in the three mental hospitals. Of these, 303 were certified and admitted into the hospitals, while 5 were released as uncertified and 11 continued to remain under observation at the end of the period under report.

STATEMENT III.

6. *Criminal cases.*—Thirty-one criminal mental cases were admitted into the Mental Hospital at Madras during the period under report as against 37 cases admitted during 1952. There was no admission of criminal mental cases into the mental hospitals at Waltair and Kozhikode. The number of criminal patients which remained in the Mental Hospital at Madras, at the end of the period under report was 220 as against 223 in the previous year.

STATEMENT IV.

7. *Classes.*—Of the total number of 1,085 patients admitted during the period under report in all the three mental hospitals, 7 were Europeans and Anglo-Indians, 83 Indian Christians, 904 Hindus and 90 Muslims and 1 belonging to other caste.

STATEMENT V.

8. *Ages of patients admitted.*—Of the 1,085 patients admitted during the period under report, 89 were below 20 years of age as against 116 in the previous year, 774 patients between 20 and 40 years, as compared with 837 in the previous year. One hundred and ninety-four persons were between 40 and 60 years of age as against 288 during the last year, while 28 patients were over 60 years as against 30 in the previous year. As usual, the largest number of patients admitted continued to be in the age group of 20 and 40 years.

STATEMENT VI.

9. *Types of insanity.*—This statement shows the distribution of cases according to the various types of insanity. The principal types of insanity were Schizophrenia including Dementia praecox, Mania, Mental deficiency, Maniac depressive insanity, Epilepsy and Epileptic insanity, Arterio-pathic and Senile psychosis, etc.

STATEMENT VII.

10. *Causes of insanity.*—This statement gives an account of the causes of insanity among the patients admitted during the period under report. The main causes of insanity were domestic worry, previous attacks, bodily illness, mental stress, business worry, etc.

STATEMENT VIII.

11. *Finance—Receipts and expenditure.*—The total receipts including those from paying patients in all the three Mental Hospitals during the period under report amounted to Rs. 14,36,931-10-0 as against Rs. 19,01,580-9-7 during the whole of the previous year. The following statement indicates the figures under the main heads of expenditure:—

	1952 (from 1st January to 30th September 1953).			1951		
	RS.	A.	P.	RS.	A.	P.
Establishment charges.	4,89,237	8	0	5,74,983	2	0
Superintendence ..	8,969	6	0	10,722	11	0
Diet	6,43,531	4	0	8,55,504	10	10
Clothing and bedding	20,415	7	0	34,375	12	9
Contingencies ..	31,027	4	6	38,027	9	0
Rates and taxes ..	27,759	3	0	18,641	3	0
Miscellaneous ..	75,767	2	0	1,29,752	12	4

12. *Treatment—(a) Mental Hospital, Madras.*—The following methods of treatment were employed:—

- 1 Electro convulsive therapy.
- 2 Pentathol analysis.
- 3 Modified analysis.
- 4 Treatment by narcosis.
- 5 Drugs and vitamins therapy.
- 6 Endocrine therapy.

The principal form of treatment adopted for early Schizophrenic cases is insulin shock.

The total number of patients treated by the above method and the results obtained are noted below:—

Treatment.	Result.			
	Total treated.	Recovered.	Improved.	Not improved.
Insulin shock ..	55	11	18	26

(b) *Mental Hospital, Waltair.*—Treatment was as usual confined to insulin shock, electric convulsive therapy, hydro-therapy, continuous narcosis psycho-therapy, modified narco analysis and re-education with encouraging results. Insulin shock is being given more extensively in early cases of Schizophrenia and the results are gratifying.

Histamine with insulin treatment is given to certain cases of Schizophrenia.

Endocrine therapy is also given in suitable cases. Double shock treatment is also continued to advanced cases of Schizophrenia. Further study of this is essential before the results can be assessed.

(c) *Mental Hospital, Kozhikode.*—The treatment adopted in this institution was confined to Histamine therapy and injection of certain drugs like potassium, iodine, mags. lps., sea water, vitamin, etc. The electric convulsive therapy apparatus is expected during the current financial year and the electric shock therapy treatment would be available as soon as the institution is electrified.

13. *Deaths and mortality.*—The number of deaths in the three mental hospitals during the period under report was 196 (160 males and 36 female) as against 312 (218 males and 94 females) in the previous year. The percentage of deaths to the daily average strength was 7.14 as against 11.60 in 1952.

14. *Accidents and injuries.*—In the Mental Hospital, Waltair, there were eleven cases of minor injuries due to falling in the cells and to quarrelling of the patients with each other.

15. *Escapes.*—In the Mental Hospital, Madras, three patients escaped during the period under report. Reports were sent to police for tracing out the patients and bringing them back. Two patients were brought back to hospital and the remaining one who could not be traced was treated as discharged under section 36 of the Indian Lunacy Act. Due to the freedom allowed and group life, attempts to escape home were low during the year.

In the Mental Hospital, Waltair, twelve patients escaped during the period under report as against ten in the previous year. Three patients were brought back by the staff of the hospital and nine patients were regarded as discharged under section 36 of the Indian Lunacy Act, as they could not be traced. A well fortified compound wall is essential in place of the existing damaged barbed wire fencing, the necessity of which has been pointed out several times by the hospital visitor's committee. There were no escapes in the Mental Hospital, Kozhikode, during the period under report.

16. *General hygiene of patients.*—The general hygiene of the patients in all the three mental hospitals was fairly satisfactory.

17. *Water-supply—Madras.*—Red Hills tap water was used for all drinking and cooking purposes. Well water was used for cleaning and gardening purposes. The facilities for water-supply arrangements need improvement.

Waltair.—This hospital has got a separate borewell with two storage tanks. The water-supply is satisfactory and is sufficient even to meet the gardening purposes.

Kozhikode.—In this hospital, water-supply is inadequate during summer, starting from the early days of February when water has to be brought from Mananchira with the help of a lorry lent by the Highways Department.

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

There is no drainage system for the Mental Hospital, Waltair. A pucca drainage system is quite essential for this institution. The present conservancy arrangement in this hospital is not satisfactory. As a temporary measure shifting type of latrines made up of bamboo thatties are being used. There should be a latrine for each and every block constructed with the latest designs.

In the Mental Hospital, Kozhikode, modern system of drainage is quite essential. There are no septic tanks and, as such, the drainage and conservancy arrangement in this institution cannot be regarded as satisfactory.

19. *Industries and employment—(a) Madras.*—Occupation is one of the most important methods of treatment. The more inactive and indolent a person is in life, the more troublesome and mischief-making he becomes in the public. The statement that the idler's mind is the Devil's smithy perfectly holds in the case of men who are having a vegetative existence doing nothing. Therefore it has been found necessary to introduce occupation centres to meet the various tastes and inclinations of the various types of population accommodated in the hospital. It is necessary to find out the tastes and inclinations of every person before fitting him into a particular job, since that job alone would be capable of getting the man adapted with the least amount of energy waste.

(b) *Waltair.*—The main occupations in the hospital are Agriculture, Sheep-rearing, Spinning, Weaving, Tailoring, Carpentry and Gardening.

(c) *Kozhikode.*—In this hospital, Weaving, Carpentry, Gardening, Stitching and Embroidery works are being done by the patients.

20. *Amusement and Physical Training—(a) Madras.*—In the recreation centre opened some time ago (with three badminton courts, one volley ball court, one tennis court) patients take part in 'out-door' or 'in-door' games like Carroms, Ping-pong, etc. Recreation as such affords opportunities for the patients to relieve their internal tension by sublimating them in active games or in attending to music. These afford opportunities for diversion and re-channelization of pent up emotional conflict.

Entertainments were given by the L.E.M. School girls, Girl-guides, the toe H. Group of youngmen for the benefit of the patients during the period under report.

Thanks are due to these various groups, institutions and companies for their gracious and enthusiastic help. In addition to the above amusements, the patients were periodically taken out for drives and picnics. The annual sports of the hospital was held on the 4th February 1953, when the Minister for Health presided over the function and distributed the prizes.

(b) *Waltair.*—In this hospital, the lecture hall is being used for the recreation of the patients. The patients spend their time very happily in the recreation hall in hearing the radio and reading papers and attending to some in-door games. They also play volley ball and badminton. There is a small park for the recreation of the female patients. The patients are also taken out for excursions in the hospital van on certain occasions.

(c) *Kozhikode.*—There are two badminton courts, two carrom boards, one tennis court and one gramophone for the benefit of the patients. But some more facilities are needed. The recreation hall has no walls and not enough furniture.

21. *Religious ministrations.*—In the Mental Hospital, Madras, religious ministrations were rendered by Rev. P. B. David, the Church of South India, and Catholic priests from Perambur. Thanks are due to them for their ready help. It is hoped that their religious organizations would similarly extend their sympathy towards the heart-stricken patients. They require religious care and consolation much more than the successful men at large in the world. Muslim patients are occasionally taken to mosques. On Fridays, bajanas are held for Hindu patients.

22. *Visitors—Madras.*—The usual monthly visiting committee was attended by all the official and non-official visitors. Mrs. Mildred Gehiman of the Christian Medical College, Vellore, and Mrs. Anne Benjamin, M.D., Psychiatrist and Lecturer, Chicago, U.S.A., visited the institution and they were very much impressed with its working particularly with the occupational therapy and facilities provided for recreation of the patients. In the Mental Hospital, Waltair, the monthly visiting committee of the hospital met regularly every second Saturday of the month.

The usual monthly visiting committee of the Mental Hospital, Kozhikode, was attended by official and non-official visitors but most of the official visitors, viz., District Magistrate, District and Subordinate Judges and Revenue Divisional Officer, were not able to attend the meetings.

23. *Literary activities.*—In the Mental Hospital, Waltair, the following periodicals are supplied free: "Hindu", "Trilinga", "Balamitra", "Vijaya Vani", "Sunday Times" and "My Magazine". In addition, "Andhra Prabha" is subscribed at Government expense for the benefit of the patients.

24. *Temporary discharges.*—In the Mental Hospital, Madras, forty-four patients were sent on temporary discharge during the period under report. Temporary discharges are being granted to patients to watch their adjustability to home surroundings so as to assess their fitness for discharge from the hospital and their adjustability to the outside environment.

25. *Buildings—Madras.*—Periodical repairs were carried out to the hospital buildings.

Waltair.—Repairs of the roads, repairs to kitchen and minor repairs to other buildings have been and are being attended to by the Public Works Department.

Kozhikode.—In the Mental Hospital, Kozhikode, the periodical minor repairs to the buildings were carried out departmentally by mental patients as part of occupational therapy.

26. *Out-patient department.*—An Out-patient department which was started in the Government Mental Hospital, Madras, in the year 1949 is working very satisfactorily. Patients who attended there are mostly early mental cases and those suffering from psycho-neurotic conditions and anxiety states.

Modified psycho-analytical treatment was done in suitable cases of psycho-neurosis. Cases of stuttering with indications of anxiety showed remarkable improvement. Many cases of anxiety-neurosis responded to this treatment very well.

The total number of patients treated in the Out-patient department, old and new, were 1,459 (males 1,190 and females 269) during the period under report.

Since a clinic has been opened in the General Hospital, Madras, the attendance in the Out-patient department in the Mental Hospital at Madras has rapidly decreased.

27. *Welfare section.*—The Welfare section continues to do good work. This was started with the idea of getting to know the social conditions of the patients in their homes.

A card index system is maintained in that section to help the relatives and visitors to get all information about the patients without delay. Finished products from occupation centres are exhibited there and offered for sale. A psychology graduate who is working as the Welfare Assistant is being helped in his activities by the staff of Deputy Overseers.

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

29. *General.*—Overcrowding still continues to be a problem in the Mental Hospital, Madras. Fearing that overcrowding is likely to increase communicable diseases, arrangements were made to examine all the patients particularly from the point of view of the incidence of tuberculosis among the patients there, and also among the staff. This has helped in restricting the spread of tuberculosis and to find out the causes for the lack of response to treatment in many mental cases.

Most of the buildings in the Government Mental Hospital, Madras, are obsolete and thorough remodelling and over-hauling is quite essential to suit the modern conception of treatment. As this involves heavy expenditure, it must wait till the finances of the State improve.

The administration of the three mental hospitals has been carried out satisfactorily by the Superintendents of the respective hospitals.

Yours faithfully,
SANGHAM LAL,
Director of Medical Services

ANNEXURE.

- STATEMENT I—Statement showing the admissions, discharges, etc., of lunatics during the period from 1st January to 30th September 1953 and the State totals for the two previous years.
- STATEMENT II—Statement showing cases admitted for observation into the mental hospitals during the period from 1st January to 30th September 1953 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 1st January to 30th September 1953 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 30th September 1953 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 30th September 1953 and the State totals for the two previous years.
- STATEMENT VI—Statement showing the form of mental disorder in the admissions, discharges, recoveries and deaths during the period ending 30th September 1953.
- STATEMENT VII—Statement showing the probable causes of insanity in the patients admitted in the mental hospitals in the Madras State during the period ending 30th September 1953.
- STATEMENT VIII—Statement showing the cash account in the mental hospitals in the Madras State for the period from 1st January to 30th September 1953 and the State totals for the two previous years.

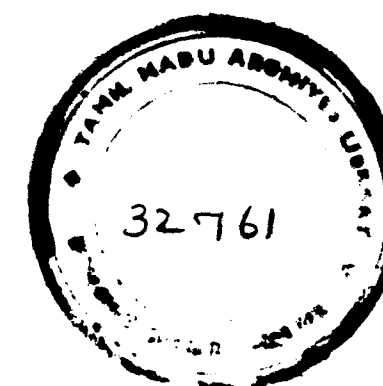
STATEMENT I.

Statement showing the admissions, discharges, etc., of lunatics in the Mental Hospitals in the Madras State during the period from 1st January to 30th September 1953 and the totals for the two previous years.

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ANNUAL ADMINISTRATION REPORT OF THE

STATE

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

(1)	Remaining at the beginning of the year.			Admitted.			Re-admitted.			Total population.			Discharged.												Died.					
													A			B			C			D								
													Cured.			Transferred to friends.			Other-wise.			Total.								
	Improved.			Not improv-ed.																										
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	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)	(26)	(27)					

Compulsory ..	1,008	342	1,350	204	64	268	6	611	1,218	411	1,629	84	18	97	45	17	62	9	4	13	8	2	10	146	36	182	69	13	82
Voluntary boarders ..	317	203	520	289	136	425	...	...	606	339	945	97	80	127	135	98	233	12	...	12	6	...	6	250	123	378	23	11	39
Total, 1953 ..	1,325	545	1,870	493	200	693	6	611	1,824	750	2,574	181	43	224	180	115	295	21	4	25	14	2	16	396	164	560	97	24	121

The capacity of the Government Mental Hospital, Madras, at 60 square feet per European patients
The capacity of the Government Mental Hospital, Madras, at 45 square feet per Indian patients

Males ..	85
Females ..	102
Males ..	546
Females ..	155
Total ..	888

MAD

WAL																													
Compulsory	166	41	207	114	26	140	1	1	808	73	331	43	7	50	48	18	66	15	1	16	1	1	2	107	27	134	29	5	34
Voluntary boarders ..	..	..	..	27	6	33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total, 1953 ..	166	41	207	141	32	173	1	1	808	73	331	43	7	50	48	18	66	15	1	16	1	1	2	107	27	134	29	5	34

The capacity of the Mental Hospital, Walait, at 50 square feet per Indian patients equals

Males ..	129
Females ..	35
Total ..	164

WAL

KOCHI																														
Compulsory ..	478	142	620	128	41	169	31	4	35	637	157	824	10	6	16	88	9	97	...	...	...	19	2	21	117	17	134	34	7	41
Voluntary boarders ..	5	1	6	2	..	2	1	..	1	8	1	9	..	..	..	1	..	1	...	...	...	1	1	1	1	2	..	..	..	..
Total, 1953 ..	483	143	626	130	41	171	32	4	36	645	158	833	10	6	16	89	9	98	...	...	...	19	3	22	118	18	136	34	7	41

The capacity of the Government Mental Hospital, Kozhikode, at 50 square feet per Indian patients equals

Males ..	274
Females ..	90
Total ..	364

KOZHI

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Total, 1953 up to 30th September 1953.	1,974	729	2,703	764	278	1,037	39	9	48	2,777	1,011	3,788	234	56	290	317	142	459	36	5	41	34	6	40	621	209	830	180	86	196
Total, 1952 ..	1,928	755	2,683	916	314	1,230	37	4	41	2,881	1,073	3,954	297	119	416	281	93	374	36	28	64	75	10	85	689	250	939	218	94	312
Total, 1951 ..	1,913	758	2,671	826	330	1,156	67	13	80	2,806	1,101	3,907	262	59	321	241	135	376	69	47	116	56	22	78	623	263	881	249	88	332

MENTAL HOSPITALS IN THE MADRAS STATE, 1953

MENT I.

Madras State during the period from 1st January to 30th September 1953 and the totals for the two previous years.

Remaining on 30th September 1953.			Daily average strength.			Daily average sick.			Percentage of												Admissions.			Died.								
									Daily average strength.			Admissions.																				
A.			B.			C.			D.																							
Cured.			Died.			Cured.			Died.																							
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.												
(8)			(9)			(10)			(11)																							

EAS.

1,008	362	1,366	1,326.10	555.50	1,881.60	143.27	64.41	207.68	13.65	7.80	11.30	7.33	4.50	6.30	10.70	11.64	29.72	6.25	2.75	4.78
328	200	528	1,326.10	555.50	1,881.60	143.27	64.41	207.68	13.65	7.80	11.30	7.33	4.50	6.30	10.70	11.64	29.72	6.25	2.75	4.78
1,331	562	1,893	1,326.10	555.50	1,881.60	143.27	64.41	207.68	13.65	7.80	11.30	7.33	4.50	6.30	10.70	11.64	29.72	6.25	2.75	4.78

The maximum number of patients confined during any one night was on 18th May 1953, viz.—

Males ..	1,358
Females ..	575
Total ..	1,933

Recoveries on new admissions	112	21	133
Deaths on new admissions	24	3	27

TAIR.

171	41	212	174.87	40.08	214.90	25.05	9.01	34.06	24.59	17.49	23.27	12.49	15.82	29.74	27.48	29.31	7.43	...	6.05	6.05
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
171	41	212	174.87	40.08	214.90	25.05	9.01	34.06	24.59	17.49	23.27	12.49	15.82	29.74	27.48	29.31	7.43	...	6.05	6.05

The maximum number of patients confined during any one night was on 6th August 1953, viz.—

Males ..	192
Females ..	39
Total ..	231

Recoveries on new admissions	52	11	63
Deaths on new admissions	13	...	13

KODM.

486	163	649	496.0	154.0	650.0	94.0	45.0	139.0	2.0	4.0	8.0	7.0	5.0	6.0	4.0	11.0	6.0	5.0	6.0	6.0
7	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
493	163	656	496.0	154.0	650.0	94.0	45.0	139.0	2.0	4.0	8.0	7.0	5.0	6.0	4.0	11.0	6.0	5.0	6.0	6.0

The maximum number of lunatics confined during any one night was on 15th June 1953, viz.—

Males ..	510
Females ..	163
Total ..	673

Recoveries on new admissions	7	5	12
Deaths on new admissions	8	3	11

TE.

1,995	766	2,761	1,996.97	749.53	2,746.50	262.82	118.42	380.74	11.72	7.47	10.56	8.01	4.80	7.14	21.3	18.12	19.17	5.6	2.13	4
1,974	729	2,703	1,967.01	739.38	2,706.39	315.26	148.41	463.67	15.10	16.10	15.40	11.10	12.71	11.60	31.10	18.50	24.08	5.37	58	3.1
1,928	755	2,683	1,931.99	750.32	2,682.31	321.34	135.90	467.32	13.56	7.86	11.92	12.88	11.07	12.88	31.71	17.87	27.76	6.71	4.95	6.1

ANNUAL ADMINISTRATION REPORT OF THE

STATEMENT II.

Statement showing the cases admitted for observation into the Mental Hospitals during the year 1953 (up to 30th September 1953) and the State totals for the two previous years.

Name of the hospital.	Year.	Remained on 1st January 1953.	Admitted.	Re-admitted.	Certified and re-admitted into the hospital.	Certified and released under section 14 of Act IV of 1912.	Released as uncertifiable.	Died.	Remained on 30th September 1953.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Madras ..	Up to 30th September 1953.	3	137	..	134	..	1	..	5
Waltair ..	Do. ..	..	107	13	100	..	1	..	6
Kozhikode ..	Do. ..	..	59	13	69	..	3	..	..
Total upto 30th September 1953		3	303	13	303	..	5	..	11
Total for 1952		8	265	26	332	..	7	4	6
Total for 1951		4	276	23	335	..	9	6	8

STATEMENT III.

Return of criminal mental patients in the Mental Hospitals in the Madras State for the year 1953 (up to 30th September 1953) and the totals for the two previous years.

Name of the hospital.	Year.	Remaining at the beginning of the year.			Admitted.			Re-admitted.			Total.		
(1)	(2)	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Madras ..	Up to 30th September 1953.	203	20	223	24	7	31	..	..	..	227	27	254
Waltair ..	Do. ..	..	..	..	..	..	..	..	..	..	..	..	..
Kozhikode ..	Do. ..	..	..	..	..	..	..	..	..	..	..	..	..
Total for 1953 (up to 30th September 1953)		203	20	223	24	7	31	..	..	..	227	27	254
Total for 1952		221	25	246	36	1	37	..	..	..	257	26	283
Total for 1951		250	26	276	38	7	45	..	..	..	288	33	321

Name of the hospital.	Year.	Discharged, transferred, etc.			Died.			Remained at the end of the period.			Daily average strength.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Madras ..	Up to 30th September 1953.	13	5	18	15	1	16	199	21	220	194.86	22.34	217.20
Waltair ..	Do. ..	..	..	..	..	..	..	..	..	..	..	..	..
Kozhikode ..	Do. ..	..	..	..	..	..	..	..	..	..	..	..	..
Total for 1953 (up to 30th September 1953)		13	5	18	15	1	16	199	21	220	194.86	22.34	217.20
Total for 1952		32	8	40	22	3	25	203	20	223	203.13	24.32	227.45
Total for 1951		44	4	48	23	4	27	221	25	246	232.21	23.04	255.25

STATEMENT IV.

Return showing the religion, sex and residence of patients admitted into the Mental Hospitals in the Madras State during the period from 1st January to 30th September 1953 and the totals for the two previous years.

District.	Christians.												Total.					
	Europeans and Anglo-Indians.			Indians.			Hindus.			Muslims.			Other castes.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
MADRAS.																		
Compulsory boarders—																		
Madras	3	1	4	12	4	16	116	46	162	..	..	..	..	..	..	131	51	182
Chingleput .. .	..	..	..	..	..	..	14	..	14	2	..	2	..	..	..	16	..	16
Salem	..	..	..	..	..	..	5	1	6	..	..	..	..	..	..	5	1	6
North Arcot .. .	..	..	..	..	..	..	7	18	25	..	..	..	..	..	..	7	18	25
Malabar	..	..	..	..	..	..	10	2	12	..	..	..	..	..	..	11	2	13
Kurnool	..	..	..	..	..	..	1	..	1	1	..	1	..	..	..	2	..	2
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tiruchirappalli ..	..	..	..	1	..	1	7	..	7	2	..	2	..	..	..	10	..	10
Tanjore	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..	1	..	1
South Arcot .. .	..	..	..	1	..	1	4	1	5	..	..	..	..	..	..	5	1	6
Pondicherry .. .	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2	..	2
Chittoor	..	..	..	..	..	..	5	..	5	..	..	..	..	..	..	5	1	6
Nellore	..	..	..	1	..	1	1	1	2	1	..	1	..	..	..	3	1	4
West Godavari ..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1
Bellary	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Coimbatore .. .	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	2	..	2
Cochin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guntur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tirunelveli .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	..	..	..	..	..	1	8	9	4	..	..	..	..	..	1	8	9
Visakhapatnam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Anantapur .. .	..	..	..	..	..	..	1	1	2	1	..	1	..	..	..	1	..	1
Andaman	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Travancore .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pudukkottai .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
East Godavari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bezwada	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cuddayah .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Goorg	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	3	1	4	15	5	20	184	63	247	8	..	8	..	..	..	210	69	279

MENTAL HOSPITALS IN THE MADRAS STATE, 1953

9

STATEMENT IV—cont.

Return showing the religion, sex and residence of patients admitted into the Mental Hospitals in the Madras State during the period from 1st January to 30th September 1953 and the totals for the two previous years—cont.

District.	Christians.																							
	Europeans and Anglo-Indians.			Indians.			Hindus.			Muslims.			Other castes.			Total.								
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.						
MADRAS—cont.																								
Voluntary boarders—																								
Madras	1	1	2	13	5	18	135	82	217	17	1	18	..	..	..	150	29	179	..	..	..	..	..	..
Chingleput .. .	..	..	..	1	..	1	11	1	12	..	..	..	..	..	..	12	1	13	..	..	..	..	..	..
Salem	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
North Arcot ..	..	..	..	1	1	2	5	4	9	..	..	..	1	..	1	4	5	12	..	..	..	..	..	..
Malabar	..	..	..	..	..	..	5	3	8	..	..	..	1	..	1	5	2	4	..	..	..	..	..	..
Kurnool	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tiruchirappalli ..	..	..	..	4	1	5	12	3	15	..	..	..	..	..	..	17	4	21	..	..	..	..	..	..
Tanjore	..	..	..	1	1	2	4	3	12	..	..	..	1	..	1	7	9	17	..	..	..	..	..	..
South Arcot ..	..	..	..	..	..	..	7	4	11	..	..	..	..	..	..	7	7	14	..	..	..	..	..	..
Krishna	..	..	..	..	..	..	4	3	11	..	..	..	..	..	..	6	4	10	..	..	..	..	..	..
Chittoor	..	..	..	..	..	..	3	2	11	..	..	..	..	..	..	8	3	11	..	..	..	..	..	..
Nellore	..	..	..	..	..	..	8	2	10	..	..	..	..	..	..	8	2	10	..	..	..	..	..	..
West Godavari ..	..	..	..	1	1	2	1	1	2	..	..	..	1	..	1	1	2	3	..	..	..	..	..	..
East Godavari ..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..
Bellary	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..
Anantapur .. .	..	..	..	..	..	..	6	2	8	..	..	..	..	..	..	6	2	8	..	..	..	..	..	..
Guntur	..	..	..	..	..	..	3	3	11	..	..	..	..	..	..	8	3	11	..	..	..	..	..	..
The Nilgiris ..	..	1	1	..	..	..	..	..	4	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
Tirunelveli ..	..	..	..	..	..	..	14	9	23	..	..	..	1	..	1	5	5	10	..	..	..	..	..	..
Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	9	23	..	..	..	..	..	..
Madurai	..	..	..	..	..	..	3	..	3	..	..	..	..	..	..	3	..	3	..	..	..	..	..	..
Ramanathapuram ..	..	..	..	..	..	..	3	3	6	..	..	..	..	..	..	3	3	6	..	..	..	..	..	..
Cuddalore .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1	3	3	30	9	39	244	124	608	24	1	25	..	..	..	280	136	426	..	..	..	..	..	..

ANNUAL ADMINISTRATION REPORT OF THE

STATEMENT V.

Return showing the ages of patients admitted into the Mental Hospitals in the Madras State during the period from 1st January to 30th September 1953 and the totals for the two previous years.

Name of the hospital.	Under 20 years.			20 to 40.			40 to 60.			Upwards of 60 years.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Madras	19	13	32	159	49	208	29	12	41	3	1	4	210	69	279
Waltair	13	10	23	202	95	297	55	28	83	14	1	15	239	134	373
Kozhikode	10	4	14	81	15	96	20	4	24	5	1	6	116	20	136
Total for 1953 (from 1st January to 30th September 1953).	42	37	79	441	169	610	104	44	148	22	3	25	567	212	779
Total for 1952	87	29	116	634	203	837	218	70	288	14	16	30	953	318	1,271
Total for 1951	70	34	104	586	203	789	209	98	307	23	8	31	893	343	1,236

C — Compulsory.

V — Voluntary.

MENTAL HOSPITALS IN THE MADRAS STATE, 1953

STATEMENT VI—cont.

Statement showing the form of mental disorder in the admissions, discharges, recoveries and deaths during the period from 1st January to 30th September 1953—cont.

	Remained on 31st December of the preceding year.			Admissions during the year.			Total.			Discharges.			Deaths.			Remaining 30th September 1953.	
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
WALTAIR.																	
1 Mental deficiency	9	3	12	3	1	4	12	4	16	3	2	5	1	1	2	7	3
2 Maniac depressive insanity.	16	13	29	6	10	16	23	45	68	4	7	11	1	1	2	10	19
3 Mania	5	2	7	29	7	36	34	9	43	20	8	28	2	2	4	2	1
4 Melancholia	97	10	107	79	13	92	176	23	199	55	13	68	8	8	16	93	7
5 Schizophrenia including dementia praecox.	1	2	3	3	1	4	4	2	6	1	1	2	1	1	2	4	1
6 Secondary dementia	10	7	17	7	7	14	17	17	34	2	2	4	4	4	8	11	2
7 Paranoia and paranoid states.	10	7	17	7	7	14	17	17	34	2	2	4	4	4	8	11	2
8 Epilepsy and epileptic insanity.	10	7	17	7	7	14	17	17	34	2	2	4	4	4	8	11	2
9 Toxic psychosis—	10	3	13	10	3	13	13	13	26	10	3	13	10	3	13	10	3
(a) Acute confusional insanity.	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	2	1
(b) Alcoholic psychosis.	5	1	6	1	1	2	6	6	12	1	1	2	1	1	2	1	1
(c) Cannabis indica psychosis.	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1
(d) Of endocrine origin.	2	2	4	1	1	2	4	4	8	1	1	2	1	1	2	1	1
(e) In relation to child-bearing.	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1
(f) In relation to other constitutional diseases.	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1
10 Organic psychosis—	2	2	4	2	2	4	4	4	8	2	2	4	2	2	4	2	2
(a) General	4	5	9	3	3	6	9	9	18	1	1	2	1	1	2	1	1
(b) Cerebral syphilis.	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1
(c) Arterio-pathic and senile psychosis.	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1
(d) Encephalitis	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1
(e) Other cerebral lesions.	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1
11 Neurosis and psychoneurosis.	6	6	12	2	2	4	8	8	16	1	1	2	1	1	2	1	1
12 No appreciable disease.	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1
13 Not yet diagnosed (discharged before certification).	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1
14 Psychopathic personality.	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1
Total	168	41	209	141	33	174	207	74	281	90	27	117	17	1	18	29	41

STATEMENT VI.

Statement showing the form of mental disorder in the admissions, discharges, recoveries and deaths during the period from 1st January to 30th September 1953.

	Remained on 31st December of the preceding year.			Admissions during the year.			Total.			Discharges.			Deaths.			Remaining on 30th September 1953.	
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
MADRAS.																	
1 Mental deficiency	129	63	192	11	1	12	140	64	204	1	1	2	5	2	7	139	60
2 Maniac depressive insanity.	64	15	79	9	2	11	73	17	90	8	4	12	6	1	7	66	12
3 Mania	305	16	321	115	29	144	420	45	465	62	9	71	20	7	27	358	28
4 Melancholia	31	8	39	2	3	5	33	11	44	2	1	3	1	1	2	30	10
5 Schizophrenia including dementia praecox.	517	218	735	234	124	358	751	342	1,093	102	29	131	105	37	192	498	218
6 Secondary dementia	1	27	28	4	5	9	5	27	32	1	2	3	1	2	3	25	27
7 Paranoia and paranoid states.	50	12	62	5	5	10	55	12	67	1	1	2	1	1	2	50	10
8 Epilepsy and epileptic insanity.	47	35	82	17	7	24	64	42	106	12	3	15	4	2	6	43	37
9 Toxic psychosis—	1	5	6	4	9	13	5	14	19	1	1	2	1	2	3	14	16
(a) Acute confusional insanity.	11	8	19	5	5	10	11	8	19	1	1	2	1	1	2	11	8
(b) Alcoholic psychosis.	64	64	128	5	5	10	69	69	138	1	1	2	1	1	2	63	69
(c) Cannabis indica psychosis.	4	1	5	5	5	10	9	1	10	1	1	2	1	1	2	4	9
(d) Of endocrine origin.	44	44	88	44	44	88	44	44	88	1	1	2	1	1	2	43	44
(e) In relation to child-bearing.	24	5	29	24	5	29	24	5	29	1	2	3	1	2	3	23	26
(f) In relation to other constitutional diseases.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1
10 Organic psychosis—	5	5	10	3	9	12	8	6	14	7	4	11	12	2	14	2	3
(a) General	4	4	8	4	8	12	8	6	14	4	4	8	12	2	14	4	26
(b) Cerebral syphilis.	18	73	91	19	31	50	85	122	161	2	11	13	6	1	7	18	98
(c) Arterio-pathic and senile psychosis.	2	2	4	2	2	4	2	2	4	1	1	2	1	1	2	1	4
(d) Encephalitis	3	1	4	3	3	6	3	1	4	1	1	2	1	1	2	2	8
(e) Other cerebral lesions.	14	8	22	11	1	12	25	9	34	1	2	3	1	3	4	13	30
11 Neurosis and psychoneurosis.	12	12	24	6	6	12	18	5	23	5	3	8	12	1	13	5	13
12 No appreciable disease.	12	6	18	1	1	2	14	7	21	9	3	12	1	1	2	4	9
13 Not yet diagnosed (discharged before certification).	5	5	10	1	1	2	6	6	12	1	1	2	1	1	2	5	5
14 Psychopathic personality.	5	5	10	1	1	2	6	6	12	1	1	2	1	1	2	5	5
Total	1,325	545	1,870	499	205	704	1,824	750	2,574	181	43	224	215	121	336	97	1,893

KOZHIKODE.																					
1 Mental deficiency ..	33	4	37	1	..	1	34	4	38	1	..	1	1	..	1	2	..	2	30	4	3
2 Maniac depressive insanity.	21	38	59	..	6	6	21	44	65	4	2	6	..	..	..	..	1	1	17	41	5
3 Mania	146	19	165	100	25	125	246	44	290	68	6	74	7	1	8	18	1	14	158	36	19
4 Melancholia	22	5	27	..	5	5	22	10	32	2	..	2	..	..	..	..	1	1	20	9	2
5 Schizophrenia including dementia praecox.	165	32	197	48	8	56	213	40	253	18	6	19	7	2	9	12	3	15	131	29	21
6 Secondary dementia ..	6	8	14	..	..	..	6	3	14	..	..	..	..	..	..	..	..	..	6	8	16
7 Paranoia and paranoid states.	4	3	7	..	..	..	4	3	7	..	..	..	..	..	..	..	..	..	4	3	7
8 Epilepsy and epileptic insanity.	37	2	39	6	1	7	43	3	46	1	1	2	1	..	1	6	1	7	35	1	3
9 Hysteria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Toxic psychosis—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(a) Acute confusional insanity.	11	2	13	4	..	4	15	2	17	8	..	8	..	..	..	..	..	..	..	..	..
(b) Alcoholic psychosis.	1	1	2	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	7	2	9
(c) Cannabis indica psychosis.	3	..	3	..	..	..	3	..	3	..	..	..	..	..	..	..	..	..	1	1	2
(d) Of endocrine origin.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	6
(e) In relation to child-bearing.	..	17	17	..	..	..	..	17	17	..	..	..	..	..	..	..	..	..	..	..	..
(f) In relation to other constitutional diseases.	11	3	14	..	..	..	11	3	14	..	..	..	..	..	..	..	..	..	17	17	34
10 Organic psychosis—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	11	22
(a) General	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(b) Cerebral syphilis.	11	..	11	..	..	..	11	..	11	..	..	..	..	..	..	..	..	..	..	..	..
(c) Arterio-pathic and senile psychosis.	8	4	12	..	..	..	8	4	12	2	..	2	..	..	..	..	..	..	..	..	..
(d) Encephalitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	11	6	17	24
(e) Other cerebral lesions.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	9	13
11 Neurosis and psychoneurosis.	3	4	7	..	..	..	3	4	7	..	..	..	..	..	..	..	..	..	..	..	..
12 No appreciable disease.	..	..	..	3	..	3	3	..	3	..	3	..	3	..	3	..	..	..	3	4	7
13 Not yet diagnosed (discharged before certification).	1	1	2	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	1	1	2
14 Psychopathic personality.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	438	143	626	162	45	207	645	188	833	99	15	114	19	3	22	34	7	41	493	163	656
2A																					

STATEMENT VI—cont.

Statement showing the form of mental disorder in the admissions, discharges, recoveries and deaths during the period from 1st January to 30th September 1953—cont.

	Remained on 31st December of the preceding year.			Admissions during the year.			Total.			Discharge.			Deaths.			Remaining on 30th September 1953.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
STATE.																		
1 Mental deficiency	171	76	247	15	4	19	186	72	259	15	1	16	2	11	13	166	67	233
2 Manic depressive insanity.	101	66	167	15	16	31	116	84	200	15	10	25	7	1	8	88	72	160
3 Mania	454	27	481	244	61	305	700	98	798	156	23	170	38	8	46	27	29	56
4 Melancholia	53	13	66	2	9	11	55	22	77	2	1	3	2	1	3	50	19	69
5 Schizophrenia including dementia praecox.	779	280	1,059	381	145	526	1,140	405	1,545	170	49	219	120	89	209	74	93	1,035
6 Secondary dementia	7	35	42	4	..	4	11	33	46	..	..	..	1	2	3	8	33	41
7 Paranoia and paranoid states.	55	17	72	8	..	8	63	17	80	..	..	..	5	2	7	53	15	68
8 Epilepsy and epileptic insanity.	94	37	131	30	8	38	124	46	169	1	1	2	15	3	18	94	38	132
9 Toxic psychosis—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(a) Acute confusional insanity.	22	10	32	8	9	17	80	19	49	8	..	8	1	..	1	19	19	38
(b) Alcoholic psychosis.	13	9	22	6	..	6	13	9	22	..	..	..	..	..	..	13	9	22
(c) Cannabis indica psychosis.	72	..	72	..	..	..	78	..	78	..	..	..	..	..	..	78	..	78
(d) Of endocrine origin.	4	1	5	5	..	5	9	1	10	..	..	..	1	..	1	8	1	9
(e) In relation to child-bearing.	..	63	63	..	1	1	64	64	..	..	..	..	..	..	..	64	64	..
(f) In relation to other constitutional diseases.	35	9	44	..	..	..	35	9	44	..	..	..	..	..	..	34	6	40
10 Organic psychosis—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(a) General	5	5	10	8	6	14	6	14	..	..	7	4	11	..	..	1	2	3
(b) Cerebral syphilis.	17	..	17	53	10	63	70	10	80	..	..	20	4	24	14	36	4	40
(c) Arteriosclerotic and senile psychosis.	30	82	112	22	12	34	59	94	144	4	1	5	12	7	19	11	26	111
(d) Encephalitis.	2	2	4	..	..	..	2	4	..	..	..	..	..	..	..	2	..	2
(e) Other cerebral lesions.	3	1	4	..	..	..	3	4	..	..	..	..	..	..	..	3	1	4
11 Neurosis and psychoneurosis.	23	12	35	13	1	14	36	13	49	2	..	2	2	1	3	32	12	44
12 No appreciable disease.	12	..	12	11	..	11	23	..	23	7	..	7	3	..	3	13	..	13
13 Not yet diagnosed (discharged before certification).	15	7	22	1	1	2	8	24	1	..	1	9	3	12	..	6	5	11
14 Psychopathic personality.	5	..	5	1	..	1	6	..	6	..	..	1	..	1	..	5	..	5
Total	1,974	739	2,713	802	283	1,085	2,776	1,012	3,788	370	85	455	251	125	376	196	1,995	2,701

STATEMENT VII.

Statement showing the probable cause of insanity in the patients admitted in the Mental Hospitals in the Madras State during the period from 1st January to 30th September 1953.

	Pre-disposing causes.			Exciting causes.			Total.			Pre-disposing causes.			Exciting causes.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
MADRAS.																		
Mental stress—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moral	..	..	..	33	2	35	44	77	2	79	..	..	..	..	..	..	..	..
Business worry	..	..	..	..	..	..	57	57	..	57	..	..	..	..	..	..	..	..
Domestic worry	..	..	..	31	18	49	14	32	46	45	50	95	45	12	57	34	5	39
Stress of military service	..	..	..	..	..	..	1	1	1	1	..	1	..	..	..	..	..	..
Toxins—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cannabis indica	..	..	..	2	..	2	18	..	18	..	..	..	1	..	1	1	..	1
Alcohol	..	..	..	4	..	4	4	8	..	8	..	..	..	..	..	..	..	..
Other toxins	..	..	..	9	..	9	..	..	..	..	..	..	..	..	..	..	..	..
Physical	..	..	..	9	2	11	11	..	11	20	2	22	22	5	27	18	6	24
Opium	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bodily illness	..	..	..	36	15	51	7	26	33	43	41	84	27	4	31	21	6	27
Pregnancy	..	..	..	..	2	2	..	1	1	..	3	3	..	1	1	..	2	..
Child birth	..	..	..	..	2	2	..	5	5	..	7	7	..	4	4	..	4	..
Climacteric	..	..	..	..	5	5	..	6	6	..	11	11	..	4	4	..	4	..
Epilepsy	..	..	..	17	5	22	..	4	4	17	9	26	4	..	4	..	4	..
Head injuries	..	..	..	..	..	..	2	..	2	2	..	2	..	..	..	..	..	..
Infections—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Encephalitis lethargica	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis	..	..	..	33	5	38	13	3	16	46	8	54	4	..	4	..	4	..
Other infections	..	..	..	2	..	2	6	..	6	..	..	..	2	..	2	..	2	..
Old age	..	..	..	12	5	17	..	3	12	8	20	..	4	..	4	..	4	..
Hereditary predispositions	..	..	..	13	9	22	..	7	18	16	34	..	23	7	30	..	23	7
Previous attacks	..	..	..	43	4	47	..	4	43	8	51	..	2	..	2	..	2	..
Unascertained	..	..	..	38	20	58	35	20	55	73	40	113	..	..	..	..	..	..
Total	237	94	331	213	111	324	409	205	704	141	33	174	141	33	174	292	66	358

STATEMENT VII—cont.

Statement showing the probable cause of insanity in the patients admitted in the Mental Hospitals in the Madras State during the period from 1st January to 30th September 1953—cont.

	Pre-disposing causes.			Exciting cause.			Total.			Predisposing causes.			Exciting causes.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
KOZHIKODE.																		
Mental stress—																		
Moral	13	13	26	23	54	77	13	37	50	21	44	65	101	63	164	134	12	146
Business worry	21	14	35	31	23	54	52	37	89	97	44	141	79	60	139	176	104	280
Domestic worry	3	3	6	6	9	15	9	9	18	3	3	6	7	7	14	16	16	30
Stress of military service																		
Toxins—																		
Cannabis indica										2	2	4	19	19	21	21		21
Alcohol										4	4	8	4	4	8	8		8
Other toxins										9	9	18			9	9		9
Physical	1	1	2	1	2	3	2	3	5	32	8	40	30	8	38	62	16	78
Opium	1	1	2	1	1	2	1	2	3	1	1	2	1	1	2	2	2	2
Bodily illness		3	3	2	2	4	5	5	10	63	22	85	28	34	62	91	56	147
Pregnancy		1	1	1	1	2					3	3		7	7			
Child birth				1	1	2	2		2		10	1	10	11	2	19	21	10
Climacteric	1	1	2				2		2	9	10					12	19	21
Epilepsy	4	1	5	4	8	12	1	9	10	25	6	31	8	4	12	33	10	43
Head injuries													2		2	2		2
Infections—																		
Encephalitis lethargica																		
Influenza																		
Syphilis										27	5	32	13	8	16	50	8	58
Other infections										2	2	4	6	6	8	8		8
Old age										14	5	19	3	3	14	8	22	34
Hereditary predispositions	6	5	11	3	2	5	9	7	16	28	14	42	6	9	12	31	23	54
Previous attacks	37	2	39	32	32	64	69	2	71	103	13	116	32	4	84	135	17	152
Uncertain	75	18	93	83	15	98	158	33	191	115	33	148	118	35	153	233	72	305
Total	162	45	207	162	45	207	324	90	414	590	172	762	515	189	704	1,105	361	1,466

STATEMENT VIII.

Statement showing the cash account of the Mental Hospitals in the Madras State for the period from 1st January to 30th September 1953 and the State totals for the previous two years.

Government Mental Hospitals.	Receipts.					
	Received from treasury.	Received from paying patients.	Value of stores received from the manufacturing department less cost of raw materials.	Book receipts to the total of expenditure entered in columns (19), (20) and (21).	Miscellaneous receipts.	Total.
	(1)	(2)	(3)	(4)	(5)	(6)
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Madras	9,24,740 0 0	(a) 17,036 0 0	(b) 28,595 0 0	(c) 29,192 0 0	(d) 2,800 0 0	10,13,563 0 0
Waltair	1,14,452 12 8	2,264 4 0	1,223 1 9	4,051 1 0	567 2 0	1,24,938 12 5
Kozhikode	2,62,531 15 10	23,460 2 9	(f) 5,305 11 8	7,029 9 4	(m) 257 6 0	2,98,584 13 7
Total for 1953 from 1-1-53 to 30-9-53.	13,01,724 12 6	42,760 6 9	35,123 13 5	50,272 10 4	7,049 15 0	14,36,931 10 0
Total for 1952 ..	16,87,813 15 10	66,686 15 9	39,678 5 6	1,05,820 1 0	7,566 3 6	19,01,580 9 7
Total for 1951 ..	14,97,023 10 7	66,784 3 0	44,384 1 1	46,482 15 11	7,150 4 8	16,61,825 3 3

	Charges.							
	Establishment.				Contingencies.			
	Establishment proper.	Superintendent.	Diet.	Clothing and bedding.	Patent medicines locally purchased.	Contingencies proper.	Repairs and maintenance.	Rates and taxes.
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Madras	3,65,719 0 0		(e) 4,37,301 0 0	(f) 13,510 0 0	15,751 0 0	(g) 15,568 0 0	429 0 0	27,613 0 0
Waltair	37,933 0 0	5,450 0 0	42,181 8 9	2,473 12 0	1,766 11 0	10,238 9 3	1,099 10 0	146 3 0
Kozhikode	85,585 8 0	3,519 6 0	(n) 164,048 11 3	(o) 4,431 11 0		(p) 5,225 11 3	419 0 0	
Total for 1953 from 1-1-53 to 30-9-53.	4,89,237 8 0	8,969 6 0	6,43,531 4 0	20,415 7 0	17,517 11 0	31,027 4 6	1,917 10 0	27,759 3 0
Total for 1952 ..	5,74,983 2 0	10,722 11 0	8,58,504 10 10	34,375 12 9	16,833 3 0	38,027 9 0	8,738 14 7	18,641 3 0
Total for 1951 ..	5,50,572 3 3	12,539 5 0	7,13,179 3 0	25,654 12 3	15,658 12 0	42,710 8 11	2,709 4 0	15,220 9 6

	Charges—cont.						
	Remitted to treasury on account of paying patients.	Miscellaneous items.	Total of columns (8) to (17).	Charges for work done by Public Works Department.	Cost of printing forms and stationery.	Cost of English stores and medicines.	Total of columns (18) to (21).
	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Madras	(A) 20,835 0 0	(G) 68,447 0 0	9,65,173 0 0	(J) 34,650 0 0	(K) 4,542 0 0		10,04,865 0 0
Waltair	2,801 13 0	2,455 0 0	1,06,511 3 0	1,552 4 0		2,498 13 0	1,10,562 4 0
Kozhikode	(q) 23,460 2 9	(r) 4,865 2 0	2,91,555 4 3	(s) 4,465 14 4	123 3 0	2,435 8 0	2,98,584 13 7
Total for 1953 from 1-1-53 to 30-9-53.	47,096 15 9	75,767 2 0	13,63,239 7 3	40,663 2 4	4,670 3 0	4,934 5 0	14,13,512 1 7
Total for 1952 ..	65,903 15 9	1,29,752 12 4	17,48,638 14 3	98,293 2 0	1,341 9 0	7,695 6 0	18,70,169 9 ..
Total for 1951 ..	73,702 0	75,437 9 7	15,36,784 6 10	65,128 5 7	4,971 4 0	6,620 13 6	16,13,505 3 3

* Cost of furniture sold to A.M.C., Visakhapatnam.

STATEMENT VIII—cont.

Statement showing the cash account of the Mental Hospitals in the Madras State for the first nine months of the year 1953, i.e., from 1st January to 30th September 1953.

	RS. A. P.			RS. A. P.	
(a) { Cash collections from the paying patients	17,036 0 0		(k) Cost of printing forms and etc.	4,542 0 0	
Adjustment from foreign Provinces			Total ..	4,542 0 0	
Total ..	17,036 0 0				
(b) { Value of stores on hand on 1st January 1953	15,940 0 0		(l) { Sold to the public, manufactured articles	32 12 3	
Value of manufactured goods made over to the hospital	23,495 0 0		Sold to the public, garden produce	431 8 1	
Value of garden produce made over to the hospital	1,568 0 0		Made over to Mental hospital (manufactured articles clothing)	3,604 10 0	
Total ..	40,993 0 0		Coir yarn	130 4 0	
Deduct—Cost of raw materials	12,338 0 0		Garden produce utilised in hospital	3,781 7 1	
Balance ..	28,595 0 0		Total ..	7,930 9 5	
(c) { Charges on account of Public Works Department works, etc.	34,650 0 0		Deduct—Cost of raw materials	2,674 13 9	
Cost of printing forms stationery	4,000 0 0		Balance ..	5,305 11 8	
Total ..	39,992 0 0		(m) By sale of condemned articles	257 6 0	
(d) { Cost of miscellaneous unserviceable articles sold	2,092 0 0		Total ..	257 6 0	
Other miscellaneous receipts	1,708 0 0		(n) { Diet charges	1,62,356 5 7	
Total ..	3,800 0 0		Vegetable supplied from the hospital	3,781 7 1	
(e) Diet	4,87,801 0 0		Stores remaining on 1st January 1953	4,892 12 10	
Total ..	4,87,801 0 0		Total ..	1,70,440 9 6	
(f) Mental Hospital clothing local purchase	13,510 0 0		Deduct—Stores remaining on 30th September 1953	6,391 14 3	
Total ..	13,510 0 0		Balance ..	1,64,048 11 3	
(g) { Electric current charges	9,881 0 0		(o) { Clothing supplied from the hospitals	3,604 10 0	
Telephone charges	1,678 0 0		Clothing, local purchase, including book charges	827 1 0	
Other Petty Contingencies	4,176 0 0		Total ..	4,431 11 0	
Pay of menials	141 0 0		(p) { Pay of menials (including dearness allowance)	553 12 0	
Dearness allowance to menials	173 0 0		Shaving and dhoti materials	328 9 3	
Madras allowance to menials	19 0 0		Rent	215 0 0	
Total ..	15,568 0 0		Purchase and repairs of furniture	848 0 0	
(h) { Received from paying patients	17,035 0 0		Railway fares to discharged patients, freight, etc.	844 7 9	
Sale of unserviceable articles	2,092 0 0		Betal leaves, snuff, cigars, beedies, etc., purchased	1,792 1 6	
Other miscellaneous receipts	1,708 0 0		Local purchase of medicine	748 12 9	
Total ..	20,835 0 0		Stores remaining		
(i) Hospital necessities and miscellaneous	68,447 0 0		Total ..	5,225 11 8	
Total ..	79,448 0 0		(q) Received from paying patients	24,460 2 9	
(j) { Public Works Department works and repairs	23,640 6 0		Total ..	24,460 2 9	
Electric works	6,010 0 0		(r) { By sale of garden produce, manufactured articles, etc.	721 10 4	
Total ..	34,650 0 0		Hospital necessities and other miscellaneous items	4,078 6 10	
			Coir yarn supplied from hospital	130 4 0	
			Stores remaining on 1st January 1953	1,017 8 3	
			Total ..	5,947 13 5	
			Deduct—Stores remaining on 30th September 1953	1,082 11 5	
			Balance ..	4,865 2 0	
			(s) { Original works	747 0 0	
			Repairs (minor)	1,527 7 4	
			Water charges	300 8 0	
			Kerala Soap Institute	24 0 0	
			Kerala Polytechnic	842 7 0	
			Departmental purchase of clothing and bedding	67 4 0	
			Government Oil Factory	238 0 0	
			Telephone charges	669 4 0	
			Other Government departments		
			Total ..	4,465 14 4	



HEALTH, EDUCATION AND LOCAL ADMINISTRATION DEPARTMENT
(Health).

G.O. No. 2745, 8th October 1954

Report—Mental Hospitals—Administration Report for the period from 1st January to 30th September 1953-
Reviewed.

READ—the following paper:—

From the Director of Medical Services, dated 24th April 1954, P. No. 105.

Order—No. 2745, Health, dated 8th October 1954.

Recorded.

2. The total number of in-patients treated in the three Government Mental Hospitals (at Madras, Waltair and Kozhikode) during the period from 1st January to 30th September 1953 was 3,788 as against 3,954 in the whole of the previous year. The daily average number of patients in all the three hospitals during the period under report was 2,746.50 as against 2,706.39 in 1952. The number of deaths in all the three hospitals during the period was 196 as against 312 in the whole of the previous year. The percentage of deaths to the daily average strength decreased to 7.14 from 11.60 during the previous year.

3. The general hygiene of the patients in all the three mental hospitals was fairly satisfactory. The principal forms of treatment adopted in the Mental Hospital, Madras, were Insulin shock, electro convulsive therapy, Pentathol analysis, modified analysis, treatment by Narcosis, drugs and vitamins therapy and Endocrine therapy.

4. The recreation centre in the hospital at Madras, enlarged by the provision of increased facilities for both out-door and in-door games, continued to afford opportunities for the patients to relieve their internal tensions by sublimating them in active games or attending to music. Besides, the patients were periodically taken out for drives and picnics. The lecture hall in the Mental Hospital, Waltair, is used for the recreation of the patients. The patients took to games, radio listening and paper reading with much enthusiasm. In Kozhikode there are two badminton courts, one tennis court, two carrom boards and one gramophone for the benefit of the patients.

5. The Government are grateful to the institutions and associations which provided entertainment to the patients.

(By order of the Governor)

L72:14.211153
255

S. A. SUBHAN,
Joint Secretary to Government.

To the Director of Medical Services.
" Accountant-General.
" Inspector-General of Police.
" Librarian, Library of the Madras Legislature.
" Superintendent, Government Museum.
" Officer-in-charge, State Administration Report.
" Public Department.
" Secretary, Madras Medical Association.
" Registrar, Madras University.
" Registrar, Annamalai University.
" Librarian, Connemara Public Library.
" Home Department.
" Public (Press).
" Secretary, Madras Chamber of Commerce.
" Secretary, South Indian Chamber of Commerce.

To the Librarian, Library Congress, Washington, United States of America.
" Inspector-General of Prisons.
" Secretary, Madras Public Service Commission.
" Government of India, Ministry of Home Affairs (with C.L.).
" District Magistrate, Malabar.
" Director of Industries (Statistical Officer).
" Superintendent, Government Press (for distribution as per G.O. No. 442, P.H., dated 20th January 1941, as amended).
" Principal, I.A.S. Training School, Metcalf House, New Delhi.
All-India Newspaper Editors' Conference, New Delhi.
Press.

Forwarded

(By order)

S. Rameshwar
Superintendent.