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R. No. 682-G.

OFFICE OF THE SURGEON-GENERAL
WITH THE GOVERNMENT OF MADRAS,
MADRAS, 25th March 1929.

From

COLONEL J. W. D. MEGAW, C.I.E., V.H.S., I.M.S.,
OFFG. SURGEON-GENERAL WITH THE GOVERNMENT OF MADRAS,
MADRAS,

To

THE SECRETARY TO GOVERNMENT,
LOCAL SELF-GOVERNMENT (PUBLIC HEALTH) DEPARTMENT,
MADRAS.

SIR,

I have the honour to submit, for the information of Government, the Annual Report on the working of the mental hospitals in this Presidency for the year 1928.

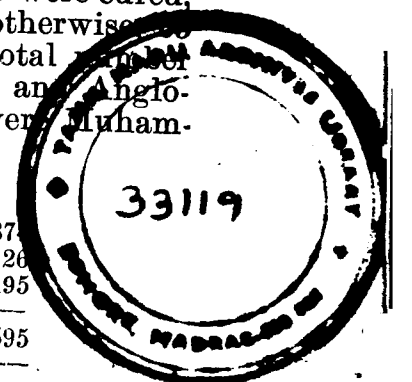
2. *Population.*—The total population of the three mental hospitals during the year under report was 1,595 (1,216 males and 379 females) against 1,512 (1,155 males and 357 females) during the previous year. There were 1,155 patients (863 males and 292 females) remaining at the commencement of the year against 1,043 patients (777 males and 266 females) in the previous year. The number of patients admitted and re-admitted during the year was 440. Of the total treated 159 were cured, 62 improved, 28 discharged not improved, 43 discharged otherwise, 20 died and 1,220 remained at the end of the year. Of the total number of patients admitted during the year, 20 were Europeans and Anglo-Indians, 45 were Indian Christians, 292 were Hindus, 73 were Muham-madans and 6 were of other castes.

The total population is classified as follows:—

Civil patients	...	...	...	...	...	1,37
Voluntary boarders	...	...	...	...	...	26
Criminal patients	...	...	...	...	...	195
Total	...	...	...	...	...	1,595

There were three escapes among the quiet, harmless and recovering cases in the Mental Hospital, Calicut, during the year. One was however brought back to the Hospital within the period prescribed by the Lunacy Act and was discharged cured within five months. The second who was subject to delusional insanity came back of his own accord with a marked change for the better and so he was discharged as an N.A.D. case. The third one who is still at large is reported to have shown great improvement in his mental and physical condition while at the hospital. There were no escapes from the Mental Hospitals of Madras and Waltair during the year. It is clear that the grant of freedom of movement to the patients may result in occasional escapes, but it has a very good effect on the mental condition of the inmates.

3. *Age and previous occupation of the inmates.*—Of the inmates admitted and re-admitted during the year, 25 were under 20 years of age, 297 were between 20 to 40 years, 106 were between 40 to 60 years and 8 were upwards of 60 years. Patients between the ages of 20 to 40 constituted



the largest number among the patients admitted during the year as in the case of the two previous years (vide statement No. V). Among the admissions, persons whose previous occupations are not known numbered 104, general labourers numbered 58 and cultivating tenants 48. From the available statistics it is not possible to arrive at any conclusion as to the existence of a relationship between the cause of insanity and the occupation of patients.

*4. *Causes of insanity*.—The main causes of insanity were; heredity, privation and starvation, mental stress, over exertion, parturition, acute infective diseases, alcohol, senility, epilepsy, congenital mental deficiency and *Cannabis indica*. Dental sepsis which is very common may also be a contributory cause.

5. *Types of insanity*.—The principal types of insanity treated were mania, dementia praecox, dementia, melancholia, insanity due to *Cannabis indica*, insanity due to alcohol and delusional insanity.

6. *Criminal insanes*.—There were 156 criminal insanes (141 males and 15 females) at the beginning of the year. During the year 39 were admitted and re-admitted and so the total number of insanes confined during the year was 195. The daily average strength during the year was 152.54 against 149.06 in the previous year. The number of "discharges, transfers, etc.", was 32, while the number of deaths was 10 during the year.

7. *Deaths*.—The number of deaths during the year under report was 83 against 80 and 89, in the two previous years respectively.

8. *Accommodation*.—The maximum number of patients accommodated on any one day during the year was 867 in the Mental Hospital, Madras, 104 in the Mental Hospital, Waltair, and 272 in the Mental Hospital, Calicut. The population in all the mental hospitals tends to increase every year. The question of providing adequate accommodation is engaging attention.

9. *Buildings*.—Further progress is noticeable in regard to the reorganization of the existing mental hospitals in this Presidency so as to convert them into hospitals for the scientific treatment of mental disorders. The Government have sanctioned the Surgeon-General's proposal to allow the Superintendents of Mental Hospitals and Consulting Architect to Government to visit the up-to-date buildings of the European Mental Hospital at Ranchi before the detailed scheme of improvements is drafted. *Madras*.—The construction of the new European kitchen referred to in the previous report was completed during the year.

Waltair.—The installation of a pump in the well has been executed during the year.

Calicut.—The following are the new constructions for the year :—

- (1) Emergency ward for 24 male patients.
- (2) A sanitary pattern latrine with 12 seats for male patients.
- (3) A sanitary pattern latrine with 2 seats for female servants.

New works sanctioned are mentioned hereunder :—

- (1) Cottage for paying patients—The work could not be carried out as it is proposed to locate the building on the land to be acquired.
- (2) A recreation room for males—The construction of this has just commenced.
- (3) Eighteen single rooms for males—The construction of this is postponed pending the report of the specialists.
- (4) Duty room for nurses.
- (5) Compound wall for servants' quarters.
- (6) Wire fencing for the Western Garden.
- (7) Quarters for the sub-assistant surgeon.
- (8) Latrine for the totis' huts.

The usual annual repairs to buildings in all the mental hospitals were carried out and the buildings are all in a good state of repair.

10. *Sanitation*.—The sanitary condition of all the three mental hospitals was satisfactory. As the village adjacent to the Mental Hospital, Madras, continues to be a source of potential danger, the Collector of Madras and the Public Works Department have been requested by the Superintendent to estimate the cost of acquiring the site. Their replies are awaited.

11. *Drainage*.—The drainage system continues to be satisfactory in the Mental Hospitals at Waltair and Calicut. The Government have since sanctioned the new drainage scheme for the Mental Hospital, Madras.

12. *Water-supply*.—(a) *Madras*.—The water-supply is from the Red Hills Tank and is adequate.

(b) *Waltair*.—The hospital is provided with municipal water-supply which is supplemented in times of scarcity from the hospital well.

(c) *Calicut*.—Water is obtained for eight months in the year from three wells fitted with pumps and eight big draw wells and is sufficient for drinking and bathing purposes. Most of the wells dry up during the hot weather. The scheme for sinking a tank in the field adjacent to the mental hospital and thence conveying water by means of pipes to the hospital premises is pending the receipt of the report of the Industrial Engineering Department who are carrying on hand-boring operations with a view to test the quantity and quality of water available here.

13. *Amusements*.—In addition, to field sports and indoor games, various kinds of amusements were provided for the patients in all the hospitals.

Madras.—His Excellency the Governor of Madras and Officer Commanding, Madras Guards, were kind enough to allow their bands to play once a month in this hospital. The Red Cross Society besides supplying magazines, illustrated papers, books and sporting materials made a very generous gift of Rs. 380 towards the annual Christmas treat to the patients. The proprietor of the Wellington Cinema continues to permit a dozen patients of the hospital to attend the evening shows. The Committee of voluntary lady visitors have helped the female patients in breaking the monotony of their life by providing needle work and getting up games, plays and social functions, thus adding to their comfort and happiness. The Editors of the "Madras Mail", the "Hindu", the "Federated India" and "Trilinga" supply the hospital with their journals free of cost.

Waltair.—The patients of the hospital were given a feast by the Raja of Chemudu on 24th December 1928. The daily issue of the "Hindu" and the Weekly issues of the Vernacular Journal "Telaga Sanghabhi Vardhani" of Rajahmundry are supplied to the hospital gratis by the respective Editors.

Calicut.—The proprietors of the Radha Picture Palace generously allow 12 patients of the hospital to witness their show every Saturday free of charge. The painstaking kindness of the Red Cross Society cannot be over-estimated.

Special thanks are due to His Excellency the Governor and to all the ladies and gentlemen who have helped to brighten the lives of those who are suffering from mental disease. Special recognition is due to the Rev. C. F. Emery and Rev. Fr. J. Allen of Madras for their share in this work.

14. *Epidemics*.—There was an epidemic of influenza during the year in the Mental Hospital, Madras, and 125 cases occurred, fortunately there were no deaths from the disease. Owing to prompt precautionary measures, the epidemics of cholera and smallpox which occurred in the City were prevented from entering this hospital. There were no epidemics in the other mental hospitals of this Presidency.

15. *Finance.*—The total receipts including those from the paying patients amounted to Rs. 4,93,337-14-4 as against Rs. 4,69,301-0-9 in the previous year. The increase was due to an increase in the various items under receipts. The value of stores received from the manufacturing department less cost of raw materials was Rs. 16,128-12-3 as against Rs. 14,828-3-10 in the previous year. The expenditure under establishment proper shows an increase in all the three hospitals as compared with the previous year. The increase under this head is explained as follows :—

Madras.—The increase over that of the previous year is due to the following causes :—

- (1) The additions to the staff sanctioned during the year.
- (2) The revision of pay of the attendants and the grant of special pay to the toti maistri.
- (3) The grant of special pay to the nursing staff.
- (4) The periodical increments drawn by the members of the establishment.

(5) The deputation of two nurses to escort a European female patient repatriated to Australia—G.O. No. 1092 P.H., dated 16th May 1928.

Waltair.—A staff nurse and a temporary attendant were entertained. The pay of the attendants was also enhanced.

Calicut.—One deputy overseer and three nurses were appointed. The grant of leave allowances to the sub-assistant surgeon and the granting of increments according to time scale to certain members of the staff also tended to increase the expenditure.

The increase in expenditure under "Diet of Patients" in the Mental Hospital, Madras, is due to the great increase in the hospital population from 766.35 in 1927 to 838.29 during the year under review. The rise in the prices of ration articles tended to increase the charges in the Mental Hospital, Waltair. In the Mental Hospital, Calicut, the patients were given "nucleus" and other special diets sanctioned by Government in their order No. 998 P.H., dated 14th September 1926. Further the accepted tender rates for some of the diet articles have been higher than those of the previous year. The rise in expenditure under this head is accounted for by these circumstances.

16. *General Administration.*—Dr. H. S. Hensman, L.M.S., L.R.C.P., M.R.C.S., M.P.C., held charge of the Mental Hospital, Madras, throughout the year except for one month during which Captain P. J. McGrath, I.M.D., acted for him while he was on leave. Lt.-Col. W. C. Gray, I.M.S., who was the Superintendent of the Mental Hospital, Waltair, at the commencement of the year, was relieved by M.R.Ry. Rao Bahadur P. Krishnaswami Avargal, M.B., C.M., on the afternoon of 28th March 1928. Dr. R. A. D. Graham, M.B., C.M., took over charge on 11th April 1928 and continued in the appointment throughout the rest of the year. Major W. C. Paton, I.M.S., was in charge of the Mental Hospital, Calicut, at the beginning of the year. He handed over charge on 15th February 1928 to M.R.Ry. P. C. Cheryan, L.M.S., from whom Lt.-Col. F. C. Fraser, I.M.S., took charge on 14th April 1928 and continued to be in charge throughout the year.

17. *Visitors.*—The official and non-official visitors in all the mental hospitals attended the monthly meetings regularly. The Surgeon-General visited all the mental hospitals, during the year. The Inspector-General of Prisons also visited the mental hospitals at Waltair and Calicut.

18. *Verification of service books and stock registers.*—The service books of the establishment and stock registers were verified in all the mental hospitals and found correct.

19. *General remarks.*—In the reorganization of the non-medical staff of the mental hospitals, the designations of the head sergeant, attendants (superior grade) and warders and keepers were changed into head overseer, deputy overseers and attendants respectively.

The pay of the attendants was also revised and placed on a satisfactory basis.

The following additional non-medical staff were also sanctioned :—

Madras.

- One deputy overseer on Rs. 80-4-100.
- One work mistress on Rs. 60-4-80-5-90.
- One gate peon on Rs. 15-20.
- Four male totis on Rs. 20 each per mensem.
- Two female totis on Rs. 12 each per mensem.

A special pay of Rs. 5 for the seniormost toti to be designated "maistri toti" was also sanctioned.

Calicut.

- One deputy overseer on Rs. 80-4-100.
- One permanent clerk on Rs. 35-60 in place of the temporary clerk on Rs. 35.

One female toti on Rs. 10 per mensem.

A proposal to revise the pay of the totis in the mental hospitals is under the consideration of Government. The establishment of a home for mentally defective children and the starting of mental clinics in the teaching hospitals attached to the medical colleges are still under consideration.

In bringing to the notice of Government the good work done by the Superintendents of the mental hospitals in this Presidency, I would observe that these institutions are still in a process of evolution and that there is still a great deal of work to be done before they can become modern hospitals for mental diseases. On the other hand the progress which has been made in the treatment of mental diseases and the results which have been attained are gratifying.

The latest methods of treatment are aimed at in so far as is possible with the limited resources which are available. General treatment such as fresh air, sunlight and liberal dieting are adopted for all cases; and rest, sedatives, hydrotherapy and tonics in selected cases. In recovering cases occupation is found to have a more beneficial effect than any other treatment. Occupation therapy is found to be useful to the chronic, degenerated and demented patients who had formerly been regarded as incurable and unemployable. A few of the patients, who were suffering from delusional insanity and who were considered in previous years as incurable have now shown a marked change for the better and have become fit for discharge. The report under review shows that out of a population of 1,595 inmates 159 have been cured, 62 improved and only 28 discharged not improved.

It is hoped that the Conference of the Superintendents at Ranchi where Lt.-Col. Berkelly Hill is carrying out modern methods of treatment will result in improvements being effected in the existing mental hospitals in this Presidency.

I have the honour to be,

Sir,

Your most obedient servant,

J. W. D. MEGAW, COLONEL, I.M.S.,

Offg. Surgeon-General with the Government of Madras.

STATEMENT

Statement showing the Admissions, Discharges, etc., of Lunatics in

Years.	Remained at the beginning of the year.	Admitted.	Re-admitted.	Total population.	Discharged.										Died.	Remaining at the end of the year.
					A.	B.		C.	D.							
						Cured.	Transferred to friends.									
							Im-proved.			Not improved.						
											Other-wise.	Total.				
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.			Total.			
(1)	(2)	(3)	(4)	(5)	(6)									(7)	(8)	

MADRAS.

1928.	{	C.	591	219	800	193	59	252	17	1	18	791	279	1,070	74	11	85	27	9	36	10	9	19	18	2	20	129	31	180	46	15	61	616	233	849
		V.	6	2	8	17	1	18				23	3	26	5	..	5	5	...	5		...	...	5	1	6	15	1	16		...	...	8	2	10

The capacity of the Madras Mental Hospital at 60 square feet per European patient equals—

For males	85
For females	70
For males	488
For females	103
Total	744

Do. do. at 45 square feet per Indian do.

WALTAIR.

1928.	{	C.	80	14	94	25	10	35	1	..	1	108	24	130	18	4	20	5	...	5	1	...	1	5	...	5	27	4	31	6	1	7	73	19	92
		V.	...	...	..	...	..	...	...	...	..	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

The capacity of the Waltair Mental Hospital at 50 square feet per Indian patient equals—

Males	85
Females	17
Total	102

CALICUT.

1928.	C.	196	57	253	72	18	85	28	3	31	296	73	369	41	8	49	14	2	16	8		8	12		12	75	10	85	15		15	208	63	269
	V.																																	

The capacity of the Calicut Mental Hospital at 50 square feet per Indian patient equals—

Males	224
Females	62
Total	286

PRESIDENCY.

Provincial Total for 1928.	863	292	1,155	307	83	390	48	4	50	1,216	379	1,595	133	23	159	51	11	62	19	9	23	40	3	48	246	46	292	67	16	88	903	317	1,220
Provincial Total for 1927.	777	266	1,043	321	79	403	54	12	66	1,155	357	1,512	126	17	143	34	9	43	28	11	39	44	8	52	232	45	277	80	20	80	865	292	1,155
Provincial Total for 1926.	748	253	1,001	265	73	338	42	8	45	1,055	330	1,385	129	20	149	47	8	55	19	2	21	24	3	27	219	33	252	59	30	89	777	266	1,043

• Includes 7 N.A.D. cases and 1 observation case.
 + 7 N.A.D. cases.
 2 Escaped.
 1 Transferred to Madras Mental Hospital.
 1 Handed over while under observation.
 1 Criminal lunatic for temporary detention.
 C. = Compulsory.

V. = Voluntary.

No. 1.

Mental Hospitals in the Madras Presidency during the year 1928 and the Provincial totals for the two previous years.

Daily average strength.			Daily average sick.			Percentage to											
						Daily average strength.						‡ Admissions.					
						A.			B.			C.			D.		
						Cured.			Died.			Cured.			Died.		
						Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
(9)			(10)			(11)											

608.86	229.48	888.29	94.43	89.77	134.20	12.97	4.79	10.78	7.55	6.58	7.27	14.53	8.19	13.19	5.78	4.92	5.56
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The maximum number of lunatics confined during any one night was on the night of 17th Dec. 1928, viz.:-

† Admissions cured	...	...	88	5	38	Males	...	232
Do. died	...	...	13	3	16	Females	...	235
						Total	...	867

78.78	17.86	96.69	7.61	2.14	9.75	20.32	22.40	20.70	7.62	5.66	7.25	26.92	20.0	25.0	3.85	...	2.78
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The maximum number of lunatics confined during any one night was on the night of 10th July 1928, viz.:-

† Admissions cured	...	...	7	1	8	Males	...	86
Do. died	...	...	1	...	...	Females	...	18
						Total	...	104

202.40	61.34	263.80	37.80	11.09	4.89	20.25	13.04	18.57	7.41	...	5.61	15.55	18.75	16.04	3.00	...	2.59
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The maximum number of lunatics confined during any one night was on the night of 8th November 1928, viz.:-

† Admissions cured	...	...	14	3	17	Males	...	208
Do. died	...	...	3	...	...	Females	...	64
						Total	...	272

890.05	308.68	1,198.68	139.84	53.00	112.84	15.28	7.45	13.27	7.58	5.18	6.92	15.87	10.34	14.32	4.62	3.45	4.55
826.8	278.48	1,105.29	95.92	39.97	135.89	15.24	6.10	12.94	7.26	7.18	7.24	17.20	5.46	14.98	6.08	3.80	5.54
774.16	258.66	1,032.85	103.44	58.77	169.21	16.66	7.73	14.43	7.62	11.60	8.62	19.54	5.28	16.71	4.56	13.16	6.27

† Total of columns 8 and 9.

2-A

STATEMENTS OF THE MENTAL HOSPITALS

STATEMENT No. I-A.

Statement showing cases admitted for observation into the Mental Hospitals during the year 1928 and the Provincial totals for the two previous years.

Name of hospital.	Year.	Remained on 1st January.	Admitted.	Re-admitted.	Certified and admitted into hospital.	Certified and released under Section 14, Act IV of 1912.	Released as in-certifiable.	Died.	Remained on 31st December.	Remarks.
Madras ...	1928	5	180	...	121	1	6	4	3	
Waltair ...	1928	...	18	...	14	...	3	1	...	
Calicut ...	1928	5	57	22	75	1*	7	1	1	
Provl. total for ...	1928	10	205	23	210	2	16	6	4	
Provl. total for ...	1927	4	287	34	242	2	18	3	10	
Provl. total for ...	1926	4	168	31	190	1	7	1	4	

* Handed over while under observation.

STATEMENTS OF THE MENTAL HOSPITALS

STATEMENT No. II.

Return of Criminal Lunatics in the Mental Hospitals in the Madras Presidency for the year 1928 and the Provincial totals for the two previous years.

Name of hospital.	Years.	Remained at the beginning of the year.		Admitted.		Re-admitted.		Total.		Discharged, transferred, etc.		Died.		Remaining at the beginning of the year.		Daily average strength.	
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Males.	Females.
Madras ...	1928	141	15	156	36	1	37	1	...	1	31	8	2	10	13	13813	1439
Waltair ...	1928	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calicut ...	1928	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Provincial total for 1928		141	15	156	37	1	38	1	...	1	32	8	2	10	13	13815	1439
Provincial total for 1927		131	11	142	44	7	51	1	...	3	30	8	...	8	15	13514	1392
Provincial total for 1926		131	10	141	43	2	45	2	...	...	39	6	1	7	11	13187	1104
																	14771

* Transferred from Mental Hospital, Madras, for temporary detention to be handed over to his relatives.



STATEMENT No. III.

Return showing the Religion, Sex and Residence of Patients admitted into the Mental Hospitals of the Madras Presidency during the year 1928, and the Provincial totals for the two previous years.

Districts.	Christians.						Hindus.*			Muhammadans.			Other castes.			Total.		
	Europeans and Anglo-Indians.			Indians.														
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
(1)	(2)						(3)			(4)			(5)			(6)		
MADRAS.																		
Compulsory admissions.																		
Anantapur ...	...	1	1	...	...	...	4	...	4	1	...	1	...	...	...	6	1	7
Aroot (South) ...	...	...	...	1	...	1	9	1	10	...	...	...	...	...	...	10	1	11
Aroot (North) ...	...	...	...	2	1	3	3	...	3	2	...	2	...	...	...	7	1	8
Bezwada ...	...	...	...	...	...	...	1	1	2	...	...	...	...	...	...	1	1	2
Bangalore ...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Bellary ...	...	...	...	1	...	1	1	...	1	1	...	1	...	...	...	1	...	2
Chingleput ...	...	...	...	...	...	...	10	2	12	...	1	1	...	...	...	10	3	13
Chittoor ...	...	...	...	...	...	...	8	1	9	1	...	...	...	...	...	9	1	10
Calcutta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coimbatore ...	...	...	...	...	...	...	6	5	9	...	...	...	...	...	...	6	3	9
Cuddapah ...	1	...	1	1	1	2	9	...	9	...	...	1	...	...	...	11	1	12
Gödiavari ...	...	...	...	...	...	...	6	...	6	...	...	...	...	...	...	6	...	6
Guntür ...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Kistna ...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	2
Kurnool ...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	1	...	1
Madras ...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	2	...	2
Madura ...	5	4	9	3	8	11	41	16	57	13	4	17	...	...	...	62	32	94
Mercara ...	...	...	...	...	...	...	5	...	5	1	...	1	...	...	...	6	...	6
Malabar ...	...	...	...	...	...	...	6	5	11	...	...	...	...	...	...	6	5	11
Nilgiris ...	...	...	...	...	...	...	5	...	5	5	...	5	...	...	...	10	...	10
Nellore ...	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3
Ramnád ...	...	...	...	...	...	...	1	2	3	...	...	...	...	...	...	1	2	3
Salem ...	...	...	...	4	1	5	8	...	3	3	...	3	...	...	...	10	1	11
Sitapur ...	...	...	...	1	...	1	4	1	5	...	...	...	...	...	...	5	1	6
Kanara (South) ...	1	...	1	1	...	1	7	2	9	...	1	...	1	...	...	1	...	2
Tanjore ...	...	...	...	1	1	2	4	...	4	2	...	2	...	...	...	7	1	8
Tinnevely ...	...	...	...	...	...	...	3	...	3	...	...	...	...	...	...	3	...	3
Trichinopoly ...	...	...	...	2	...	2	2	2	4	...	...	...	...	...	...	4	2	6
Visagapatam ...	...	...	...	...	...	...	3	...	3	...	...	...	...	...	...	3	...	3
Hyderabad ...	...	...	...	...	...	...	2	1	3	...	...	...	...	...	...	3	...	3
Pondicherry ...	...	1	1	...	...	...	1	...	1	...	...	...	...	...	...	1	1	2
Voluntary admissions.																		
Anantapur ...	...	...	...	...	...	...	3	...	3	...	...	...	...	...	...	3	...	3
Bangalore ...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Cuddapah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chingleput ...	1	...	1	1	...	1	1	...	1	...	...	...	...	...	...	1	...	1
Madras ...	1	...	1	1	...	1	3	...	3	...	...	...	...	...	...	3	...	3
Nellore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	5
Nilgiris ...	1	...	1	...	...	1	1	...	1	...	...	...	...	...	...	2	...	2
Kanara (South) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Visagapatam ..	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	1
Total ...	13	7	20	20	12	32	159	37	196	32	5	37	...	...	...	224	61	285

Note.--Observation cases are excluded from this statement.

Compulsory admissions.						WALTAIR											
Bellary	...	...	...	...	...	7	1	1	...	...	...	...	...	1	...	1	
Ganjam	...	...	...	...	...	1	1	8	...	...	...	...	...	7	1	8	
Godāvari	...	...	...	...	1	1	1	1	...	1	1	1	...	1	3	4	
Guntūr	...	...	...	...	...	3	3	3	...	...	...	...	...	3	...	3	
Kistna	...	...	...	...	...	4	4	4	1	...	1	...	...	5	...	5	
Visagapatam	...	...	...	...	1	1	2	8	4	12	...	...	1	1	9	15	
Voluntary Admission—Nil.																	
Total	...	...	...	...	1	2	3	23	6	29	1	1	2	1	1	26	36

CALICUT.																		
Compulsory admissions.																		
Malabar	...	...	...	1	3	4	47	5	52	25	3	18	1	3	4	74	14	88
South Kanara	...	...	...	3	1	4	9	...	9	5	...	5	...	...	...	17	1	18
Coimbatore	...	...	...	...	...	...	5	...	5	1	...	1	...	...	...	6	...	6
The Nilgiris	...	...	...	1	1	2	1	...	1	...	...	...	...	...	...	2	1	3
Voluntary Admissions—Nil.																		
Total	...	...	...	5	5	10	62	5	67	81	3	34	1	3	4	99	16	115
Grand total for 1928 ...	13	7	20	26	19	45	244	48	292	64	9	78	2	4	6	349	87	436
Grand total for 1927 ...	14	5	19	82	22	54	245	48	298	70	12	82	8	3	11	369	90	459
Grand total for 1926 ...	9	11	20	19	17	36	193	38	231	60	8	68	20	2	22	301	76	377

* Caste Hindus only, all others are shown under " other castes."

STATEMENT No. IV.

Return showing the previous Occupation of Patients admitted into the Mental Hospitals in the Madras Presidency during the year 1938 and the Provincial totals for the two previous years.

Name of hospital.	Madras.		Waltair.		Calcut.		Total.		1928.		1927.		1926.	
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Occupation of patients.	(1)													
1 (a) Non-cultivating landowners	30	1	31	8	9	9	47	1	48	4	2	6	3	2
2 (a) Cultivating landowners	1	1	2	1	1	2	2	1	3	36	3	39	37	2
2 (b) Cultivating tenants	3	3	6	1	1	2	3	3	6	9	1	10	1	1
3 Agents, Managers, Clerks, etc.	8	1	9	2	2	4	3	1	4	3	1	4	2	2
4 Farm servants	1	1	2	1	2	3	1	1	2	3	1	4	1	1
7 Fruits, flowers, vegetables, etc., growers	4	4	8	1	1	2	3	3	6	6	4	10	4	4
14 Fishermen	3	3	6	1	1	2	2	1	3	2	2	4	2	1
27 (b) Cotton weaving, sising and weaving	3	3	6	1	1	2	2	1	3	2	2	4	2	2
22 Cotton spinning, sising and weaving	3	3	6	1	1	2	2	1	3	2	2	4	2	2
44 Sawyers and carpenters	3	3	6	1	1	2	2	1	3	2	2	4	2	2
45 Basket-makers	3	3	6	1	1	2	2	1	3	2	2	4	2	2
47 Potters and certain pipe and cowl-makers	1	1	2	1	1	2	1	1	2	2	2	4	2	2
48 Other workers in iron	1	1	2	1	1	2	1	1	2	2	2	4	2	2
50 (a) Workers in other metals	1	1	2	1	1	2	1	1	2	2	2	4	2	2
52 Makers of glass and crystalware.	3	3	6	1	1	2	6	1	7	1	1	2	1	1
65 Toddy-drawers	3	3	6	1	1	2	1	1	2	1	1	2	1	1
66 Bakers	1	1	2	1	1	2	1	1	2	1	1	2	1	1
68 Butchers	1	1	2	1	1	2	1	1	2	1	1	2	1	1
69 Shoe and boot-makers, etc.	1	1	2	1	1	2	1	1	2	1	1	2	1	1
71 Washing, cleaning and dyeing	4	4	8	1	1	2	5	3	8	2	3	5	7	2
77 Tailors, etc.	1	1	2	1	1	2	2	2	4	1	1	2	2	2
81 Barbers	2	2	4	1	1	2	2	2	4	1	1	2	2	2
88 Masons	2	2	4	1	1	2	2	2	4	1	1	2	2	2
90 Makers of bangles, rosaries, beads and other necklaces, etc.	2	2	4	1	1	2	2	2	4	1	1	2	2	2
91 Painters	2	2	4	1	1	2	2	2	4	1	1	2	2	2
98 Gas works	2	2	4	1	1	2	2	2	4	1	1	2	2	2

STATEMENT No. IV—cont.

Return showing the previous Occupation of Patients admitted into the Mental Hospitals in the Madras Presidency during the year 1928 and the Provincial totals for the two previous years—cont.

Name of hospital.	Madras.			Waltair.			Calicut.			Total.		
	(2)			(3)			(4)			(5)		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Occupation of patients.												
(1)												
90 Makers of bangles, etc.	1		1			1				1		1
118 Railway employees												
120 Postal service												
152 (b) Shopkeepers otherwise un-												
specified												
159 Police												
161 Service of the State												
163 Municipal and other local services.												
169 Pleaders												
171 Medical practitioners												
173 Teachers												
174 Clerks												
180 Pensioners												
181 Cooks and other in-door servants.												
194 Business men, contractors, etc.												
186 Mechanics otherwise unspecified												
Of no occupation { Students												
Others												
Grand total	224	61	285	26	10	36	90	16	116	349	87	436
										369	90	459
										801	76	877

VOLUNTARY BOARDERS—cont.

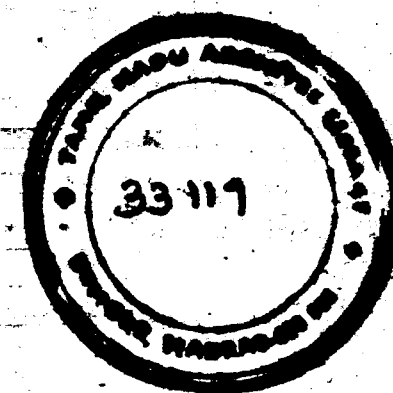
on cases are excluded.

STATEMENT No. V.

Return showing the Ages of Patients admitted into the Mental Hospitals in the Madras Presidency during the year 1928 and the Provincial totals for the two previous years.

Name of hospital.	Under 20 years.			20 to 40.			40 to 60.			Upwards of 60 years.			Total.		
	(2)			(3)			(4)			(5)			(6)		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
(1)															
Madras	15	6	21	141	48	189	46	10	56	5	2	7	207	60	267
	V.			15	1	16	2		3				17	1	18
Waltair	1	1	2	18	5	23	7	4	11				26	10	36
	V.														
Calicut	2		2	68	12	80	38	4	42	1		1	99	18	117
	V.														
Provl. total for 1928.	18	7	25	227	65	292	88	18	106	6	2	8	340	87	427
Provl. total for 1927.	10	11	21	235	54	289	115	28	143	9	1	10	369	90	459
Provl. total for 1926.	14	9	23	211	48	259	71	23	94	5	1	6	301	76	377

Note.—Observation cases are excluded.



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N29

STATEMENT No. VI.

Showing the Types of Insanities in the Mental Hospitals of the Madras Presidency during the year 1928.

Class.	I.—EPILEPSY AND PSYCHIC DISORDERS										II.—DISORDER OF FUNCTIONS										III.—INSANITY OF THE LUNATICS IN THE MENTAL HOSPITALS OF THE MADRAS PRESIDENCY DURING THE YEAR 1928									
	Idiocy.					Imbecility.					Mania (acute, intermittent, chronic).					Melancholia (acute, intermittent, chronic).					Circular insanity alternating with other forms.					Support.				
	Puerility.					Puerility.					Puerility.					Puerility.					Puerility.					Puerility.				
	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.	Males.	Females.	Total.
Remaining on 31st December of the preceding year	30	45	75	30	45	75	30	45	75	30	45	75	30	45	75	30	45	75	30	45	75	30	45	75	30	45	75	30	45	75
Admitted during the year	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Transferred from other hospitals	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Total treated	32	47	79	32	47	79	32	47	79	32	47	79	32	47	79	32	47	79	32	47	79	32	47	79	32	47	79	32	47	79
Recovered	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Improved	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Not improved	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Discharged	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Escaped	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Died	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Remaining on 31st December 1928	31	46	77	31	46	77	31	46	77	31	46	77	31	46	77	31	46	77	31	46	77	31	46	77	31	46	77	31	46	77

Note.—Observation cases are excluded from this statement.

STATEMENT No. VI—cont.

Showing the Types of Insanities of the Lunatics in the Mental Hospitals of the Madras Presidency during the year 1928—cont.

Class.	III.—INSANITY OF INFECTIVE, TOXIC, AND OTHER GENERAL CONDITIONS										IV.—INSANITY OF THE LUNATICS IN THE MENTAL HOSPITALS OF THE MADRAS PRESIDENCY DURING THE YEAR 1928										V.—INSANITY OF THE LUNATICS IN THE MENTAL HOSPITALS OF THE MADRAS PRESIDENCY DURING THE YEAR 1928									
	Acute delirium.					Syphilitic insanity.					Dementia (primary or secondary).					Dementia (primary or secondary).					Dementia (primary or secondary).					Dementia (primary or secondary).				
	Acute delirium.					Syphilitic insanity.					Dementia (primary or secondary).					Dementia (primary or secondary).					Dementia (primary or secondary).					Dementia (primary or secondary).				
	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.	Males.	Females.	Total.
Remaining on 31st December of the preceding year	3	4	7	3	4	7	3	4	7	3	4	7	3	4	7	3	4	7	3	4	7	3	4	7	3	4	7	3	4	7
Admitted during the year	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Transferred from other hospitals	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Total treated	5	6	11	5	6	11	5	6	11	5	6	11	5	6	11	5	6	11	5	6	11	5	6	11	5	6	11	5	6	11
Recovered	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Improved	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Not improved	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Discharged	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Escaped	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Died	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Remaining on 31st December 1928	4	5	9	4	5	9	4	5	9	4	5	9	4	5	9	4	5	9	4	5	9	4	5	9	4	5	9	4	5	9

* Includes observation cases which remained on 31st December 1927 and certified under the following readings:—Two confusional insanity (one male and one female). One Dementia Praecox. One Epileptic Mania.

† Includes one observation case which remained on 31st December 1927 and discharged as of "No appreciable disease in 1928."

WALTHAM—cont.

Note.—Observation cases are excluded from this statement.

STATEMENT No. VI—cont.

Showing the Types of Insanity of the Lunatics in the Mental Hospitals of the Madras Presidency during the year 1928—cont.

I.—KINDS OF DEVELOPMENT.—cont.	II.—DISORDERS OF FUNCTIONS.—cont.														(7)												
	Idiocy.	Mania (acute, intermittent and chronic).				Melancholia (acute, intermittent and chronic).								Stupor.				Delusional insanity (acute and chronic) peronals.									
		Pregnancy.	Parturition and lactation (puerperal).	Epi- lepsy.		Old age.		Other forms.		Agi- tated.	Stupor- ous.		Hypo- chondriacal.	Associated with preg- nancy.		Associated with parturition and lactation (puerperal).			Associated with old age.	Other forms.		Circular insanity alternating insanity.	Anergic.		Delusional.		
				Males.	Females.	Total.	Males.	Females.	Total.		Males.	Females.		Total.		Males.	Females.			Total.	Males.		Females.	Total.		Males.	Females.
Class.—cont.	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.
Remainder on 31st December of the preceding year	3	1	4	3	8	11	1	2	3	5	7	22	1	1	2	1	2	3	5	7	22	1	1	2	17	1	18
Admitted during the year	1	1	2	1	5	6	1	4	5	9	14	4	1	5	6	2	2	4	6	10	14	1	4	5	1	1	2
From other headings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total treated	3	2	5	4	13	17	2	9	11	21	21	36	2	2	4	3	4	7	15	25	36	2	5	7	18	2	20
Discharged { Recovered ... { Improved ... { Not improved ... { Other-wise ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
To the other headings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Remainder on 31st December 1928	2	3	5	3	10	13	1	10	13	23	20	3	2	5	7	9	9	3	6	15	20	3	2	5	16	1	17
Grand total treated	25	11	36	15	23	38	3	19	22	44	41	77	21	6	27	13	14	27	41	55	96	30	135	10	1	11	

CALCUTTA.

STATEMENT No. VI—cont.
Showing the Types of Insanity of the Lunatics in the Mental Hospitals of the Madras Presidency during the year 1928—cont.

Class—cont.	III.—INSANITY OF INFECTIVE, TOXIC, AND OTHER GENERAL CONDITIONS—cont.																Declared to have recovered and yet discharged.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Acute delirium.		Insanity associated with acute infective diseases.		Confusional insanity.		Syphilitic insanity.				Insanity due to alcohol.		Insanity due to Cannabis India or its preparations or derivatives.		Insanity from other causes.				Dementia praecox.		Dementia (primary and secondary).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
							General paralysis of the insane.		Dementia from local cerebral syphilis.												Secondary or terminal degentia.		From organic diseases other than syphilis.		From arterial disease.		From epilepsy.		From injury.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																															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.	Males.	Females.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Note.—Excludes observation and N.A.D. cases with one death among the observation cases.

STATEMENTS OF THE MENTAL HOSPITALS

[For local circulation only.]

APPENDIX TO STATEMENT No. VI.

(Ordered in G.O. No. 836, Public, dated 28th May 1915.)

Showing the Admissions and Deaths from the Chief Diseases among the Patients in the Mental Hospitals for the year 1928.

Serial number.	Mental hospitals.	A		B		C		D		E		F		G		H		I		J		K		L	
		Cholera.		Dysentery.		Malarial fevers.		Tubercle of the lungs, etc.		Anæmia and debility.		All other general diseases.		Pneumonia.		Diarrhoea.		Abscesses and ulcers of all kinds.		Enteric fever.		Diseases of the nervous system.		Diseases of the connective tissue.	
		A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
1	Madras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Waltair	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Calicut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Serial number.	Mental hospitals.	Diseases of the circulatory system.		Digestive diseases.		Other respiratory diseases.		All other causes.		Total.		Cholera.		Dysentery.		Malarial fever.		Pneumonia.		Diarrhoea.	
		A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
		Ratio of admissions and of deaths per mille of average strength from																			
1	Madras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Waltair	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Calicut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Serial number.	Mental hospitals.	Enteric fever.		Tubercle of the lung, etc.		Anæmia and debility.		All other general causes.		Diseases of the nervous system.		Digestive diseases.		Other respiratory diseases.		All other causes.		Total.		Daily average strength.	
		A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
		Ratio of admissions and of deaths per mille of average strength from—cont.																			
1	Madras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Waltair	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Calicut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Includes one death among observation cases.
† Influenza.
‡ Injuries and other local diseases.

STATEMENTS OF THE MENTAL HOSPITALS

STATEMENT No. VII.

Showing the Etiological Factors and Associated Conditions in the Mental Hospitals in the Madras Presidency during the year 1928.

Etiological factors and associated conditions.	Madras.				Waltair.				Calicut.				Presidency.			
	Predisposing cause.		Exciting cause.		Predisposing cause.		Exciting cause.		Predisposing cause.		Exciting cause.		Predisposing cause.		Exciting cause.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1. Insane	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Epileptic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Neurotic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Mixed eccentricity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Alcoholism	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Mental instability as revealed by—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1. Moral deficiency	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Congenital mental defect	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Eccentricity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Previous attack	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Deprivation of special senses—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1. Smell or taste	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Hearing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Sight	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Critical periods—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1. Puberty or adolescence	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Climacteric	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Senility	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Child-bearing—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1. Pregnancy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Parturition	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Lactation	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Mental stress—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1. Sudden	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Prolonged	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Diseases due to disorders of nutrition or metabolism—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1. Malnutrition (in early life)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Privation and starvation	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Over-exertion (physical)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Sexual excess	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

N.B.—Observation cases are excluded from this statement.
Calicut—Voluntary (2) included under—Exciting cause P. 2 and G. 2; predisposing cause—A. 4 and P. 2.
Calicut—Excludes also 14 cases of no appreciable disease (12 males and 2 females).

STATEMENTS OF THE MENTAL HOSPITALS

STATEMENT No. VII—cont.

Showing the *Etiological Factors and Associated Conditions in the Mental Hospitals in the Madras Presidency during the year 1928—cont.*

Etiological factors and associated conditions.	Madras.			Waltair.			Calicut.			Presidency.		
	Predisposing cause.		Total.	Exciting cause.		Total.	Predisposing cause.		Total.	Exciting cause.		Total.
	Males.	Females.		Males.	Females.		Males.	Females.		Males.	Females.	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
H. Infective and Toxic—												
1. Alcohol	4	1	5	4	1	5	4	1	5	4	1	5
2. Opium and morphia	1	1	2	1	1	2	1	1	2	1	1	2
3. Cocaine	1	1	2	1	1	2	1	1	2	1	1	2
4. Cannabis indica	1	1	2	1	1	2	1	1	2	1	1	2
5. Acute infective diseases	1	1	2	1	1	2	1	1	2	1	1	2
6. Tuberculosis	1	1	2	1	1	2	1	1	2	1	1	2
7. Syphilis, acquired	1	1	2	1	1	2	1	1	2	1	1	2
8. Syphilis, congenital	1	1	2	1	1	2	1	1	2	1	1	2
9. Plague	1	1	2	1	1	2	1	1	2	1	1	2
10. Other toxins	1	1	2	1	1	2	1	1	2	1	1	2
I. Traumatic—												
1. Injury	1	1	2	1	1	2	1	1	2	1	1	2
2. Operations	1	1	2	1	1	2	1	1	2	1	1	2
3. Sunstroke	1	1	2	1	1	2	1	1	2	1	1	2
J. Diseases of the nervous system—												
1. Disease of the spinal cord	1	1	2	1	1	2	1	1	2	1	1	2
2. Disease of the brain	1	1	2	1	1	2	1	1	2	1	1	2
3. Epilepsy	1	1	2	1	1	2	1	1	2	1	1	2
4. Other defined nervous	1	1	2	1	1	2	1	1	2	1	1	2
K. Other bodily affections—												
1. Diseases of the circulatory system	1	1	2	1	1	2	1	1	2	1	1	2
2. Diseases of the valves of the heart	1	1	2	1	1	2	1	1	2	1	1	2
3. Diseases of the digestive system	1	1	2	1	1	2	1	1	2	1	1	2
4. Diseases of the urinary system	1	1	2	1	1	2	1	1	2	1	1	2
5. Diseases of the reproductive organs	1	1	2	1	1	2	1	1	2	1	1	2
6. Diseases of the genitourinary system (excluding syphilis)	1	1	2	1	1	2	1	1	2	1	1	2
7. Other general affections	1	1	2	1	1	2	1	1	2	1	1	2
Total	122	24	146	122	24	146	122	24	146	122	24	146
Acasae assignable	4	1	5	4	1	5	4	1	5	4	1	5
M. No cause ascertained—Hospital defective	38	37	75	38	37	75	38	37	75	38	37	75
Grand total	244	61	305	244	61	305	244	61	305	244	61	305

N.B.—Observation cases are excluded from this statement.

STATEMENTS OF THE MENTAL HOSPITALS

STATEMENT No. VIII.

Statement showing the Cash Account of the Government Mental Hospitals in the Madras Presidency for the year 1928 and the Provincial totals for the two previous years.

Government Mental Hospital.	Receipts.					
	Received from Treasury.	Received from paying patients.	Value of stores received from the manufacturing department less cost of raw materials.	Book receipts, i.e., the total of expenditure entered in columns 19, 20 and 21.	Miscellaneous receipts.	Total.
	(2)	(3)	(4)	(5)	(6)	(7)
Madras	Rs. A. P. (a1) 2,85,612 10 6	Rs. A. P. 18,659 1 2	Rs. A. P. (b1) 10,497 5 6	Rs. A. P. 53,021 10 7	Rs. A. P. (c1) 547 4 9	Rs. A. P. 3,98,342 6 6
Waltair	(a2) 20,507 4 5	1,718 4 7	(b2) 1,830 2 1	2,185 9 2	(c2) 10 2 0	26,314 6 3
Calicut	(a3) 56,373 3 1	1,888 3 0	(b3) 3,891 4 8	6,401 9 10	(c3) 16 14 0	68,681 1 7
Total for 1928	3,62,893 2 0	52,265 7 9	18,128 13 3	61,613 13 7	574 4 9	4,93,337 14 4
Total for 1927	3,20,108 9 0	50,777 6 8	14,828 3 10	82,925 1 0	661 12 3	4,69,301 0 9
Total for 1926	2,95,587 10 7	38,675 12 1	12,031 14 5	54,500 2 10	741 12 2	4,01,540 4 1

Government Mental Hospital—cont.	Charges.							
	Establishment.		Diet.	Clothing and bedding.	Bazaar medicines.	Contingencies.		
	Establishment proper.	Superintendence.				Contingencies proper.	Repairs and maintenance.	Rates and taxes.
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Madras	Rs. A. P. 80,213 8 0	Rs. A. P. 12,042 0 0	Rs. A. P. (d1) 1,51,547 3 0	Rs. A. P. (e1) 4,050 2 5	Rs. A. P. 407 13 9	Rs. A. P. (f1) 18,447 7 0	Rs. A. P. (g) 747 12 0	Rs. A. P. 12,025 0 0
Waltair	7,751 13 0	600 0 0	(d2) 9,878 4 2	(e2) 562 15 3	119 5 0	(f2) 2,605 5 7	123 7 2	258 5 4
Calicut	18,924 4 0	600 0 0	(d3) 30,370 2 8	(e3) 1,180 5 8	...	(f3) 2,694 9 3	1,172 5 6	...
Total for 1928	1,06,889 9 0	18,242 0 0	1,91,795 9 10	9,793 7 4	578 2 9	23,747 5 10	2,043 8 8	12,783 5 4
Total for 1927	89,057 6 0	13,560 0 0	1,66,271 5 8	9,605 2 1	342 8 0	20,788 11 2	2,008 6 9	15,294 11 0
Total for 1926	86,325 0 0	12,983 15 0	1,45,741 5 5	9,701 8 9	216 0 9	20,146 12 0	1,881 12 8	11,808 7 11

Government Mental Hospital—cont.	Charges—cont.						
	Remitted to Treasury on account of paying patients, etc.	Miscellaneous items.	Total of columns 8—17.	Book charges.			Total of columns 18—21.
	(16)	(17)	(18)	Charges on account of work done by Public Works Department.*	Cost of printed forms and stationery.	Cost of English stores and medicines.	(22)
	(16)	(17)	(18)	(19)	(20)	(21)	(22)
Madras	Rs. A. P. (h1) 51,615 0 2	Rs. A. P. (i1) 6,603 11 6	Rs. A. P. 3,42,319 10 0	Rs. A. P. (j1) 49,319 3 6	Rs. A. P. (k) 761 12 1	Rs. A. P. 2,045 11 0	Rs. A. P. 3,95,346 4 7
							(l1) 2,996 1 11
							3,98,342 6 6
Waltair	(h2) 1,401 4 4	(i2) 146 6 9	23,438 2 7	(j2) 1,452 8 6	215 5 8	(m1) 517 11 0	25,623 11 9
							(l2) 690 10 6
							26,314 6 3
Calicut	(h3) 8,994 9 2	(i3) 2,161 6 2	61,097 10 5	(j3) 5,747 9 2	95 3 8	(m2) 558 13 0	67,499 4 3
							(l3) 1,181 13 4
							68,681 1 7
Total for 1928	57,010 13 6	8,971 8 7	4,26,885 7 0	56,519 5 2	1,072 5 5	4,023 3 0	4,93,337 14 4
Total for 1927	55,102 11 9	9,204 3 0	3,81,473 1 5	78,556 7 1	899 15 11	3,468 10 0	4,69,301 0 9
Total for 1926	42,206 7 11	6,101 1 3	3,87,141 8 8	47,774 11 0	542 15 4	6,162 8 6	3,91,641 11 6

(a1) Includes value of stores on the 1st January 1928	Rs. A. P. 3,901 6 11	Value of manufactured articles made over to hospital	Rs. A. P. 12,040 2 8
(a2) Value of stores remaining on 1st January 1928	261 4 5	Value of manufactured articles sold to the public	1,629 10 3
(a2) Received from the Treasury including Superintendent's allowance	20,309 0 0	Value of manufactured articles supplied to other State Hospitals in the Presidency town	3,476 10 0
Total	20,570 4 5	(b1) Value of garden produce made over to the hospital	983 3 11
		Value of garden produce sold to the public	681 1 3
(a3) Includes value of stores remaining on 1st January 1928	710 3 0	Do. do. institutions	97 14 9
		Total	14,888 10 10
		Deduct—Cost of raw materials	8,391 5 4
			10,497 5 6

STATEMENT No. VIII—cont.

Statement showing the Cash Account of the Government Mental Hospitals in the Madras Presidency for the year 1928 and the Provincial totals for the two previous years—cont.

RS. A. P.			RS. A. P.		
(Value of manufactured articles sold to public ...)			Pay of menials of patients ...		
Value of manufactured articles made over to hospital ...			Amusement and recreation of patients ...		
Value of garden produce sold to public ...			Postage and telegram charges ...		
Value of garden produce made over to hospital ...			Tele. house charges ...		
Value of milk sold to public ...			Electric current ...		
Value of milk made over to hospital ...			Purchase of betelnut, etc., for working patients ...		
(62) Value of live-stock sold to public ...			Railway fares to insane patients ...		
Value of live-stock made over to hospital ...			Office expenses ...		
Value of miscellaneous articles made over to hospital ...			Cleaning charges to nurses' quarters ...		
Total ...			Gardening charges ...		
Deduct—Value of raw materials used during the year ...			Bed linen to nurses' quarters ...		
Net amount ...			Books and periodicals ...		
(Sold to the public—)			Weaving accessories ...		
Manufactured goods ...			Miscellaneous ...		
Garden produce ...			Total ...		
Live-stock ...			Deduct—Book charges relating to service postage and telegram charges, nurses' bed linen, etc. ...		
Made over to the hospital—			(Amusement and recreation of patients ...)		
Manufactured goods, (Clothing ...)			Linewashing charges ...		
Garden produce, (Conjara ...)			Purchase and repair of furniture ...		
Dairy produce ...			Service postage ...		
Total ...			Office expenses ...		
Deduct—Cost of raw materials ...			Material for manufacturing department ...		
Net amount ...			Pay of menials ...		
(c1) Sale of unserviceable articles, and miscellaneous recoveries ...			Books and periodicals ...		
(c2) Miscellaneous receipts refunded ...			Miscellaneous ...		
(c3) By sale of condemned articles, etc. ...			Rents ...		
(d1) Diet ...			Total ...		
Book charges included in column 19 in connexion with diet ...			(Pay of menials ...)		
Total ...			House-rent ...		
Particulars.			Office expenses including pay of 2 washer-men and 1 w. sherman ...		
Special ward diet—			Purchase and repair of furniture ...		
Europeans ...			Purchase of books ...		
Indians ...			Total ...		
Hospital diets extras—			(g) Deduct—Book charges included in column 19 ...		
Europeans ...			Paying patients ...		
Indians ...			Sale of unserviceable articles ...		
Ordinary diets—			Sale of manufactured articles ...		
Europeans ...			Sale of garden produce ...		
Indians ...			Total ...		
(d2) Diet—Exclusive of book adjustment ...			Recoveries from paying patients ...		
Vegetables supplied by the hospital ...			Garden produce sold to public ...		
Milk supplied by the hospital ...			Milk sold to public ...		
Live-stock supplied by the hospital ...			Miscellaneous receipts ...		
Firewood supplied by the hospital ...			Live-stock sold to public ...		
Total ...			Total ...		
(d3) Ordinary diet ...			(Received from paying patients ...)		
Hospital diets and extras ...			By sale of manufactured goods ...		
Total ...			By sale of garden produce ...		
(e1) Mental Hospital clothing ...			Live-stock ...		
Local purchase ...			Miscellaneous receipts ...		
Deduct—Book charges relating to this head included in column 19, 1,045-12-0 ...			Total ...		
Net amount ...			(e2) Hospital clothing ...		
(e2) Hospital clothing ...			Clothing and bedding purchased locally ...		
Total ...			Total ...		
(e3) Mental Hospital clothing ...			Total ...		
Local purchase excluding adjustment ...			(e3) Hospital necessities and hospital miscellaneous excluding book charges in column 19 ...		
Total ...			Total ...		

STATEMENT No. VIII—cont.

Statement showing the Cash Account of the Government Mental Hospitals in the Madras Presidency for the year 1928 and the Provincial totals for the two previous years—cont.

RS. A. P.			RS. A. P.		
Book charges relating to diet on account of salt ...			Jail Department, for cumbles, kora mats and carpets supplied under bedding and clothing ...		
Bedding and clothing, shoes, etc., supplied by Jail Department ...			Jail Department for bandage cloth supplied under hospital necessities ...		
Hospital necessities on account of bandage cloth, coconut oil, soaps and aluminium articles ...			Jail Department for cooking vessels supplied under hospital necessities ...		
(f1) Repairs and maintenance ...			Jail Department for radish, etc., under contingencies—Miscellaneous ...		
Service postage and telegram charges ...			Jail Department for Aluminium articles supplied under hospital necessities ...		
Electrical works and repairs ...			Service postage and telegram charges ...		
Public Works Department charges—Original Works and Repairs ...			Total ...		
Linewashing charges ...			(Cost of paper used for printing forms ...)		
Total ...			(Cost of printing works ...)		
Dietary articles received from Jail Department ...			(Cost of stationery articles ...)		
Bedding and clothing received from Jail Department ...			Total ...		
Miscellaneous articles received from Jail Department ...			(11) Value of stores hand on 31st December 1928 ...		
(f2) Material for manufacturing department received from Jail Department ...			(12) Value of stores remained at the end of the year ...		
Purchase and repair of furniture, jail supplies ...			(13) Stores remaining on 31st December 1928—		
Repairs to buildings done by Public Works Department ...			Diet articles ...		
Total ...			Hospital necessities and miscellaneous ...		
Public Works Department for original works ...			Total ...		
Public Works Department for repairs ...			(m1) Cost of English stores and medicines ...		
Public Works Workshops, Madras, for locks, etc. supplied under hospital necessities ...			(m2) Adjustments on account of medicines supplied by Government Medical Stores ...		
(f3) Government Fisheries Department for salt supplied under diet ...					
Government Kerala Soap Institute, Calicut, for soap supplied under hospital necessities ...					
Total ...					

Note.—(1) Details should be given of columns 4 and 6 under Receipts, and columns 13, 17, 19 and 21 under Charges.
(2) The cost of European and Indian diets as also hospital and ordinary diets should be specified in footnotes.
(3) Manufactured goods should be valued at market rates in accordance with G.O. No. 1852 of 21st November 1890.

STATEMENTS OF THE MENTAL HOSPITALS

STATEMENT No. IX.

Showing the Sanctioned Establishment of the Mental Hospitals in the Madras Presidency as it stood on the 31st December 1928.

Establishment.	Madras.		Waltair.		Calicut.		Total.	
	Number.	Monthly wages.*	Number.	Monthly wages.*	Number.	Monthly wages.*	Number.	Monthly wages.*
<i>I (a).—Permanent Staff paid from Establishment.</i>								
		RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.
Superintendent	1	1,050 0 0	1	50 0 0†	1	50 0 0†	3	1,150 0 0
Deputy Superintendent	1	850 0 0			1	355 0 0	2	1,205 0 0
Civil Assistant Surgeons	1	530 0 0					1	530 0 0
Sub-Assistant Surgeons	1	165 0 0	1	155 0 0	1	140 0 0	3	460 0 0
Head Steward	1	113 0 0					1	113 0 0
Steward					1	35 0 0	1	35 0 0
First Assistant Steward	1	40 0 0					1	40 0 0
Second do.	1	49 0 0					1	49 0 0
Clerk and Steward			1	36 8 0			1	36 8 0
Storekeeper	1	49 0 0	1	35 0 0	1	47 8 0	3	131 8 0
Weaving Master	1	44 0 0			1	25 0 0	2	69 0 0
Writer	1	47 8 0					1	47 8 0
Linen Clerk	1	43 0 0					1	43 0 0
Typewriting Clerk	1	40 0 0					1	40 0 0
Clerk			1	35 0 0			1	35 0 0
Work Mistress	1	60 0 0					1	60 0 0
Head Overseer	1	125 0 0					1	125 0 0
Deputy Overseers	3	300 0 0					3	300 0 0
Do. do.	1	88 0 0					1	88 0 0
Do. do.	1	84 0 0					1	84 0 0
Do. do.	2	166 0 0			1	80 0 0	3	240 0 0
Part time Teacher					1	8 0 0	1	8 0 0
Matron	1	233 0 0					1	233 0 0
Sister	1	233 0 0					1	233 0 0
Nurse	1	140 8 0					1	140 8 0
Nurses	2	556 0 0					2	556 0 0
Do.	3	384 0 0					3	384 0 0
Do.	1	95 8 0					1	95 8 0
Do.	2	186 0 0					2	186 0 0
Nurse					1	83 0 0	1	83 0 0
Compounders	2	66 0 0			1	31 0 0	3	97 0 0
Office Attendant	1	24 0 0	1	15 0 0	1	15 0 0	3	54 0 0
Gate Peons	2	30 0 0	1	15 0 0	1	14 0 0	4	59 0 0
Weighing Man	1	15 0 0					1	15 0 0
Indian Male Attendants at Rs. 27 per mensem	2	54 0 0			1	27 0 0	3	81 0 0
Indian Male Attendants at Rs. 25 per mensem	8	200 0 0	2	50 2 0	2	50 0 0	12	300 8 0
Indian Male Attendants at Rs. 24 per mensem	1	24 0 0					1	24 0 0
Indian Male Attendants at Rs. 22 per mensem	3	66 0 0					3	66 0 0
Indian Male Attendants at Rs. 20 per mensem	43	860 0 0					43	860 0 0
Indian Male Attendants at Rs. 18-8-0 per mensem					2	39 0 0	2	39 0 0
Indian Male Attendants at Rs. 18 per mensem					11	198 0 0	11	198 0 0
Indian Male Attendants at Rs. 17 per mensem			1	17 0 0			1	17 0 0
Indian Male Attendants at Rs. 15 per mensem			6	90 0 0			6	90 0 0
Indian Male Attendants at Rs. 15 per mensem			2	30 0 0	4	60 0 0	6	90 0 0
Indian Female Attendant at Rs. 25 per mensem	1	25 0 0					1	25 0 0
Indian Female Attendants at Rs. 20 per mensem	19	380 0 0					19	380 0 0
Indian Female Attendants at Rs. 16 per mensem					3	48 0 0	3	48 0 0
Indian Female Attendants at Rs. 15 per mensem			2	30 0 0	2	30 0 0	4	60 0 0
Hospital Attendants			2	31 0 0			2	31 0 0
Maistri-Toti	1	20 0 0					1	20 0 0
Male Totis at Rs. 15 per mensem	25	375 0 0					25	375 0 0
Do. 13 do.					1	13 0 0	1	13 0 0
Do. 12 do.			2	24 0 0	8	96 0 0	10	120 0 0
Female Totis at Rs. 12 per mensem	10	120 0 0					10	120 0 0
Do. 11 do.					1	11 0 0	1	11 0 0
Do. 10 do.			1	10 0 0	2	20 0 0	3	30 0 0

STATEMENT No. IX—cont.

Showing the Sanctioned Establishment of the Mental Hospitals in the Madras Presidency as it stood on the 31st December 1928—cont.

Establishment.	Madras.		Waltair.		Calicut.		Total.	
	Number.	Monthly wages.*	Number.	Monthly wages.*	Number.	Monthly wages.*	Number.	Monthly wages.*
<i>I (b).—Temporary Staff paid from Establishment.</i>								
		RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.
House-keeper for Nurses quarters	1	70 0 0					1	70 0 0
Indian Male Attendants			1	15 0 0	3	45 0 0	4	60 0 0
Indian Female Attendants			1	15 0 0	2	30 0 0	3	45 0 0
Male Toti			1	10 0 0	1	12 0 0	2	22 0 0
<i>II.—Staff paid from Contingencies.</i>								
Night Watchman			2	24 0 0	5	64 0 0	7	88 0 0
Night Watchwomen			1	12 0 0	2	24 0 0	3	36 0 0
Dhobies	5	83 0 0	1	12 0 0	3	42 0 0	9	137 0 0
Cooks for Europeans	3	65 0 0					3	65 0 0
Cooks for Indians	5	90 0 0	1	15 0 0	2	30 0 0	8	135 0 0
Tailors	2	42 0 0	1	12 0 0			3	54 0 0
Carpenter	1	30 0 0					1	30 0 0
Blacksmith	1	30 0 0					1	30 0 0
Mason	1	25 0 0					1	25 0 0
Chaffeur Mechanic	1	45 0 0					1	45 0 0
Barbers	2	45 0 0					2	45 0 0
Bullock Coach driver	1	18 0 0					1	18 0 0
Waterwoman	1	18 0 0					1	18 0 0
Gardener	1	20 0 0					1	20 0 0
Servants for Nurses quarters	4	48 0 0					4	48 0 0
Total	180	8,308 8 0	34	744 8 0	70	1,728 0 0	284	10,776 0 0
Daily average number of males		608 86		78 73		202 46		
Do. females		229 43		17 86		61 34		
Proportions of Overseers to males		60 88				202 46		
Do. Male attendants to males.		12 94		7 18		8 80		
Do. Female attendants to females		12 07		6 5		8 76		

* Monthly wages include special pay and other allowances.
† Special pay.

STATEMENT No. X.

Showing Receipts and Expenditure on account of Manufactures in the Mental Hospitals in the Madras Presidency during the year 1928 and the provincial totals for the two previous years.

Hospitals.	Mean population.		Credits.				Debits.				Remarks.
	Males.	Females.	Cash paid into Treasury for articles sold.	Value of manufactured goods made over to hospital for	Value of raw materials in store at the end of the year.	Value of manufactured goods in store at the end of the year.	Value of raw materials in store at the end of the year.	Other charges.	Total debits.	Excess of credits or profits.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Madras	608-80	229-43	888-29	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Walayar	78-73	17-86	84-59	(a) 3,055 15 0	752 10 10	1,254 11 0	1,254 11 0	1,254 11 0	1,254 11 0	1,254 11 0	1,254 11 0
Cheluvai	202-46	61-34	263-80	(b) 294 13 0	78 10 6	205 11 6	205 11 6	205 11 6	205 11 6	205 11 6	205 11 6
Total for 1928	890-05	308-63	1,196-68	(c) 2,080 8 2	830 12 5	1,464 13 11	1,464 13 11	1,464 13 11	1,464 13 11	1,464 13 11	1,464 13 11
Total for 1927	820-81	278-48	1,102-29	5,389 5 2	1,352 1 9	2,327 4 0	2,327 4 0	2,327 4 0	2,327 4 0	2,327 4 0	2,327 4 0
Total for 1-26	774-19	285-96	1,082-85	6,419 6 1	1,084 13 11	6,010 12 4	6,010 12 4	6,010 12 4	6,010 12 4	6,010 12 4	6,010 12 4
Hospitals—cont.											
Madras	3,621 8 10	686 5 0	847 0 0	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Walayar	176 5 9	114 6 8	885 0 0	(d) 800 14 1	13,907 1 3	8,456 4 11	8,456 4 11	8,456 4 11	8,456 4 11	8,456 4 11	8,456 4 11
Cheluvai	823 5 9	864 2 3	425 1 9	(e) 786 13 4	5,184 12 9	612 5 6	612 5 6	612 5 6	612 5 6	612 5 6	612 5 6
Total for 1928	4,621 4 4	1,664 13 11	2,157 1 9	(f) 173 6 1	21,098 6 10	9,074 5 2	9,074 5 2	9,074 5 2	9,074 5 2	9,074 5 2	9,074 5 2
Total for 1927	3,918 9 0	1,257 6 6	2,069 7 9	1,321 1 0	31,218 6 10	11,631 15 7	11,631 15 7	11,631 15 7	11,631 15 7	11,631 15 7	11,631 15 7
Total for 1-26	3,405 2 2	948 10 4	2,011 14 7	1,339 5 6	22,145 3 8	13,628 13 3	13,628 13 3	13,628 13 3	13,628 13 3	13,628 13 3	13,628 13 3

(a) Sale of manufactured articles 1,639 10 3
(b) By garden produce 779 0 0
(c) By unserviceable articles 847 4 9
Total 2,055 15 0

N.B.—Totals should be given of columns 2, 13 and 14.

(d) Garden produce sold to public 182 3 3
(e) Milk sold to public 0 12 0
(f) Live-stock sold to public 101 13 9
Total 284 13 0

(g) Sale of manufactured goods ... 806 12 0
(h) By garden produce ... 963 13 2
(i) By live-stock ... 290 0 0
Total 2,059 9 2

(15) Average number of inmates employed on manufacture.
Males. Females. Total.
121-89 41-19 163-08
13-16 3-00 16-16
39-75 4-00 43-75

(16) Excess of credits or profits.
Total ... 786 13 4

(17) Excess of debits or losses.
Total ... 786 13 4

(18) Pay of weaving master at Rs. 25 per month ... 300 0 0

Government of Madras

LOCAL SELF-GOVERNMENT (PUBLIC HEALTH) DEPARTMENT.

G.O. No. 1203, P.H., 7th May 1929

Mental Hospitals—Report for 1928—Recorded with remarks.

READ—the following:—

Letter from Colonel J. W. D. MEGAW, C.I.E., V.H.S., I.M.S., Surgeon-General with the Government of Madras, to the Secretary to Government, Local Self-Government (Public Health) Department, dated 25th March 1929, R. No. 682-G-1.

Order—No. 1203, P.H., dated 7th May 1929.

Recorded.

2. *Strength.*—There was a further increase during the year both in the number of patients under treatment and in the daily average strength, the totals being 1,595 and 1,199 respectively against 1,512 and 1,105 during 1927.

3. *Sick rate and mortality.*—The epidemic of influenza which occurred in the Madras Mental Hospital was partly responsible for the increase in the average number of patients sick in hospital, from 136 in 1927 to 193 in 1928. Fortunately however there was no death from the disease and the death-rate fell from 7.2 to 6.9 per cent. of the average strength.

4. *Buildings.*—The buildings of all the three mental hospitals are in need of considerable improvements and extensions. In order that these may be carried out on the most up-to-date lines, the Superintendents of the hospitals were asked to visit the European Mental Hospital at Ranchi and to confer with the Superintendent of that institution before drawing up detailed proposals. The results of the conference are awaited.

5. *Sanitation.*—A scheme for the proper drainage of the Madras Mental Hospital has been sanctioned. The question of improving the sanitation of the village, Sanyasigadu, adjoining the hospital, is engaging attention.

6. *General.*—As remarked by the Surgeon-General, continued progress is being made in the direction of converting these institutions from mere asylums into modern hospitals for the scientific treatment of mental diseases. The nursing staff of the hospitals and the staff of attendants were reorganized during the year under report. A considerable addition to the medical staff has recently been sanctioned. Proposals for a home for mentally defective children are awaited from the Surgeon-General,

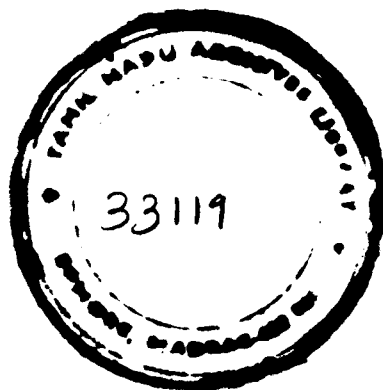
N^o. 1203, P.H., DATED 7TH MAY 1929

while the question of starting psychiatric clinics will be taken up as soon as the officer who has been deputed to Europe and America for special training in the subject returns.

(By order of the Government, Ministry of Public Health)

HILTON BROWN,
Secretary to Government.

To the Surgeon-General.
" District Magistrate, Malabar.
" District Magistrate, Vizagapatam.
" Law and Education Department.
" Government of India, Home Department (with C.L.).
" Secretary and Librarian, School of Economics and Sociology,
University of Bombay.
" Librarian, Legislative Council Library.
" Honorary Secretary, Local Self-Government Institute, Poona.
Editors' Table.



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