# Public (1898) Department.

ORDINARY PRINTED.

G.O., Nos 699-700

Dated 25th May 1898.

[Despatch Abstract.]

Lunatic Asylums.

Reviewing report on the working of the — in the Madras Presidency for the year 1897. Copy to the Govt. of India.

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G.O. 2025/98 (G of I) J.O R 681 / 28-6-98

G.O. 3732/98 ([illegible])

G.O. 998/99 (G of I)

# Government (1898) of Madras.

## PUBLIC.

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### G.O., &c., Nos. 699, 700, 25th May 1898.

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## MAY.

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### Lunatic Asylums.

Reviewing report on the working of the — in the Madras Presidency for the year 1897. Copy to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

Read—the following paper:—

From the Surgeon-General, No. T.-18, dated 15th April 1898.

Abstract.—Submitting report on the working of Lunatic Asylums in the Presidency for the year 1897.

Order—No. 699, Public, dated 25th May 1898.

The report on the working of the Lunatic Asylums in the Presidency for the year 1897 was submitted punctually.

2. *Population and Accommodation.*—The following table compares the statistics of the population of the asylums for the last two years:—

| Year. | Population at beginning of year. | | | Admissions. | | | Discharged. | | | Died. | | | Remaining at end of year. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | Total. | Males. | Females. | Total. | Cured or improved. | Otherwise. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| 1896 .. | 462 | 146 | 608 | 128 | 28 | 156 | 110 | 24 | 134 | 35 | 11 | 46 | 444 | 140 | 584 |
| 1897 .. | 444 | 140 | 584 | 130 | 28 | 158 | 79 | 21 | 103 | 37 | 22 | 59 | 447 | 133 | 580 |

Of the 584 patients remaining at the beginning of the year 441 were civil, and 143 criminal, lunatics. The 158 admissions included 128 of the former, and 30 of the latter, class. The Surgeon-General's report as to the possibility of handing over to the care of their friends or relatives the harmless civil lunatics in the three asylums was recorded in G.O., No. 989, Public, dated 23rd July 1897. Only five lunatics were thus handed over. The further communication on the subject promised by the Surgeon-General has not yet been submitted.

3. There was a marked decrease in the number of lunatics discharged as cured or improved, for which no explanation has been suggested. The statement of previous occupations of the patients exhibits no noticeable variation from those of previous years except in the case of soldiers, of whom a large number (10) were admitted.

4. Mania was again the prevailing type of insanity. The proportion of cases treated in which it was found possible to assign a specific cause of insanity remained almost the same as in 1896, namely, 73 per cent. Ganja smoking continues to be shown as the chief physical cause of insanity, but the Surgeon-General has again omitted to offer any remarks on the correctness of this diagnosis upon which doubts were expressed by Government in reviewing the reports for 1895 and 1896.

5. The accommodation in all three asylums was sufficient. Proposals for additions to, and improvements on, the buildings of the Madras asylum have been received and are now under consideration. Provision has been made in the Public Works Department budget for the current year for the execution of the works sanctioned in G.O., No. 1701, Judicial, dated 28th October 1896.



6. *Sanitation.*—The Government is glad to learn that sanitation and general hygiene received special attention. The recommendations of the Superintendent of the Madras asylum that the good conduct pay sanctioned in G.O., No. 874, dated 26th April 1895, should be merged into an increased monthly salary, and that the proportion of sweepers to insanes should be raised, should form the subject of separate communications. With regard to the provision of huts for sweepers at the Madras asylum it will be pointed out to the Surgeon-General that G.O., No. 1701, Judicial, dated 28th October 1896, quoted by him, did not sanction the erection of huts, but returned for revision the estimates submitted to Government.

7. From the statistics of weighments it appears that, while the proportion of patients admitted during the year who gained weight was larger than in 1896 in all three asylums, there was a considerable falling off in the Madras and Vizagapatam asylums in the proportion of patients treated whose weight increased. No explanation of this has been suggested. The weighment result of the experimental use of cholam in the Calicut asylum appears to be very satisfactory, and to justify an extended use of that grain.

8. The Government notes with pleasure the interest taken by Sri Rajah G. N. Gajapathi Rao, C.I.E., and His Highness the Zamorin, in the asylums at Vizagapatam and Calicut.

9. *Health.*—The following table compares the health of the inmates of the three asylums for the last three years:—

| Year. | Daily average strength. | Daily average sick. | Deaths. | Percentage of deaths to daily average strength. |
|---|---|---|---|---|
| Madras— | | | | |
| 1895 .. | 440·19 | 89·00 | 94 | 21·36 |
| 1896 .. | 423·75 | 57·27 | 38 | 8·96 |
| 1897 .. | 421·26 | 48·07 | 37 | 8·78 |
| Vizagapatam— | | | | |
| 1895 .. | 59·39 | 11·49 | 2 | 3·37 |
| 1896 .. | 67·21 | 4·63 | 1 | 1·49 |
| 1897 .. | 71·61 | 3·11 | 1 | 1·40 |
| Calicut— | | | | |
| 1895 .. | 103·36 | 22·57 | 14 | 13·54 |
| 1896 .. | 101·22 | 24·82 | 7 | 6·92 |
| 1897 .. | 94·01 | 26·36 | 21 | 22·34 |
| Total .. 1895 .. | 602·94 | 123·06 | 110 | 18·25 |
| Total .. 1896 .. | 592·38 | 86·72 | 46 | 7·77 |
| Total .. 1897 .. | 586·88 | 77·54 | 59 | 10·06 |

10. The principal diseases for which patients were admitted to hospital were the same as in the former years. Tubercle of the lungs, which in 1895 and 1896 was returned as the cause of admission to hospital in a large number of cases, has this year almost disappeared. It is observed that the Surgeon-General has not replied to the enquiries of Government with regard to this disease in the reviews of the last two years. Starvation appears as the cause of ten admissions to hospital and two deaths in the Madras asylum. While there was an appreciable decrease in sickness in the Madras and Vizagapatam asylums, the proportion of sick in the Calicut asylum has advanced year by year. In reviewing the report for 1896, the Government invited the Surgeon-General's attention to this fact, and observed that it could not accept as conclusive the suggestion that the advance was due to the admission into hospital of all weakly inmates of this asylum. No explanation has been offered in the present report. The Government trusts that the matter will receive the careful attention of the Surgeon-General.

11. No epidemics occurred in the Madras or Vizagapatam asylums: cholera occurred in the Calicut asylum, and the necessary steps for segregating patients and preventing the spread of the disease were duly taken.

12. *Finance including Manufactures.*—The following table compares the total cost of, and the cost per head of average strength in, each of the three asylums in the years 1896 and 1897:—

| Year. | Madras. | | Vizagapatam. | | Calicut. | |
|---|---|---|---|---|---|---|
| | Total cost. | Cost per head of average strength. | Total cost. | Cost per head of average strength. | Total cost. | Cost per head of average strength. |
| | RS. | RS. A. P. | RS. | RS. A. P. | RS. | RS. A. P. |
| 1896 .. .. .. .. .. .. | 68,990 | 162 11 8 | 5,0[illegible]5 | 74 7 5 | 12,065 | 119 3 1 |
| 1897 .. .. .. .. .. .. | 66,854 | 158 11 3 | 5,917 | 82 10 1 | 10,845 | 115 5 9 |

The reduction in the average cost per head in the Madras and Calicut asylums has been effected in spite of a great rise in the price of grain and is noted with satisfaction. The rise in the cost in the Vizagapatam asylum is attributed to the high prices of food, owing to famine, and to increased establishment charges. In spite of these additional expenses the total cost per head, as well as the cost per head for diets, continues to be far less at Vizagapatam than in the other asylums. The high cost in Madras is partly due to the comparatively large number of European diets supplied. It is also observed that there has been an increase in the number of paying patients whose fees are separately credited to Government, so that the actual cost to the State is somewhat less than appears in the foregoing table.

13. The profits from manufactures declined, the average profit per head of those employed on remunerative labour being considerably less than in 1896 in the Madras and Vizagapatam asylums. No reason is assigned for this falling off. In spite of the remarks in the review of the report for 1896, the number of patients employed on remunerative labour in the Madras asylum showed no improvement, nor has any explanation of the smallness of their number been offered. The Surgeon-General has not explained the great excess in the number of working days in the Madras asylum as compared with the other institutions, which was referred to in last year's review. Work is apparently carried on in the Madras asylum on most Sundays, which would seem undesirable as depriving the establishment of its day of rest. The Surgeon-General is requested to report on this point.

14. The report is, on the whole, a satisfactory one. Surgeon-Captain Leet Palk's administration of the Madras asylum was, as usual, efficient, while the asylum at Vizagapatam, though labouring under disadvantages owing to famine, continued, under Surgeon-Lieutenant-Colonel Leapingwell's capable management, to compare favourably with the other two institutions in many respects. The Government notes with pleasure the steady improvement in the Calicut asylum. Since the receipt of the Surgeon-General's report His Excellency the Governor in Council has heard with regret of the death of Assistant Surgeon Judge, whose valuable assistance in the administration of the Madras asylum had on several occasions been brought to the favourable notice of Government The Surgeon-General's commendation of the hospital assistants in all three asylums is noted with satisfaction.

(True Extract.)

A. T. ARUNDEL,
*Chief Secretary.*

To the Surgeon-General.
" District Magistrates of Vizagapatam and Malabar.
" all other District Magistrates.
" the Sanitary Commissioner.
" the Inspector-General of Prisons.
" the Judicial Department.

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Endorsement—No. 700, Public, dated 25th May 1898.

Copy to the Government of India, Home Department.

A. T. ARUNDEL,
*Chief Secretary.*

Erd. A. Raitt.

[Pub. / 29.]
2,000—5-3-97.

# Public (1898) Department.

## CURRENT No.

**From**

The Surgeon General

**Order**

No. 7/18

**Dated** 15 April 98
**Received** 15. " "
**Registered** 16. " "
**Enclosures** -
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## SUBJECT.

Submitting Annual Report on the working of the Lunatic Asylums in the Presidency for the year 1897.

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| | 2499 | Jud. | 6.12.88 R.C. |
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| | 1 | Pub: | 1.1.89 R.C. |
| | 1215 | Jud. | 16.7.89 " |
| | 31 | " | 13.1.90 " |
| | 860 | " | 25.4.91 |
| | 1123 | " | 15.6.92 |
| | 874 | " | 28.4.98 (also) |
| | 434 | Pub. | 4.3.96 R.C. |
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| | 1271 | Pub. | 3.11.96 (also) |
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| | 1638 | " | 13.10.96 |
| | 1701 | Jud. | 22.10.96 R.C. |
| | 8 | " | 4.1.97 |
| | 73-4 | Pub: | 23.1.97 |
| | 174 | " | 20.2.97 and |
| | 194 | " | 1.3.97 |
| | 525 | " | 7.5.97 |
| | 619-20 | " | 12.5.97 (?) |
| | 674 | " | 28.5.97. |
| | 685 | " | 1.6.97 |
| | 715 | " | 5.6.97 and |
| | 740 | " | 3.7.97 R |
| | 766 | " | 10.7.97 R |
| | 934 | " | 13.7.97 |
| | 935 | " | 13.7.97 |
| | 967 | " | 19.7.97 |
| | 989 | " | 23.7.97 |
| | 998 | " | 27.7.97 (also) |
| | 1305 | " | 30.9.97 |
| | 1321 | " | 2.10.97 (also) |
| | 1613 | " | 8.12.97 |
| | 160 | " | 31.1.98 |
| | 66 | " | 27.1.98 R |
| | 176 | " | 23.2.98 R |
| | 408 | " | 8.3.98 |

CHIEF SECRETARIAT
15 APR. 1900
GOVERNMENT OF MADRAS

# ANNUAL REPORT

ON THE

# LUNATIC ASYLUMS

IN THE

# MADRAS PRESIDENCY

FOR THE YEAR

1897.

MADRAS:
PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

1898.

OFFICE OF SURGEON-GENERAL
WITH THE GOVERNMENT OF MADRAS,
MADRAS, *March 1898.*

No. .

From

SURGEON-MAJOR-GENERAL C. SIBTHORPE, C.B., F.R.C.P.I.,
*Surgeon-General with the Government of Madras,*

To

THE HON'BLE THE CHIEF SECRETARY TO GOVERNMENT,
PUBLIC DEPARTMENT.

SIR,

I HAVE the honour to submit to His Excellency the Governor in Council the annual report on the working of the Lunatic Asylums in the Presidency for the year 1897.

2. The report has been prepared according to the directions contained in G.O., No. 983, Judicial, dated 8th June 1896, and No. 619, Public, dated 22nd May 1897.

## I.—POPULATION AND ACCOMMODATION.

### (*a*) Asylum Population—

(1) *Remaining.*—There were 584 patients remaining under treatment on the 1st January 1897—*vide* column 2 of Statement I.

(2) *Admissions and re-admissions.*—There were 154 admissions and 4 re-admissions, making a total of 158 against 154 in the previous year—*vide* columns 3 and 4 of Statement I.

(3) *Discharges.*—There were 103 discharges of all kinds during the year—*vide* column 6 D of Statement I.

The classification of insanes, according to section XIV of the Lunatic Asylum Code in the foregoing details, was as follows:—

| Particulars. | Tranquil and industrious. | | Quiet and idle. | | Violent, noisy and destructive. | | Dirty habits. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| **MADRAS.** | | | | | | | | | | |
| Remained on 1st Jan. 1897 ... | 194 | 31 | 93 | 53 | 33 | 16 | ... | ... | 320 | 100 |
| Admitted during 1897 ... ... | 13 | 1 | 69 | 12 | 19 | 9 | ... | ... | 101 | 22 |
| Total treated ... | 207 | 32 | 162 | 65 | 52 | 25 | ... | ... | 421 | 122 |
| Died, discharged, &c. ... | 29 | 9 | 43 | 9 | 22 | 6 | ... | ... | 94 | 24 |
| Remaining on 31st Dec. 1897 ... | 178 | 23 | 119 | 56 | 30 | 19 | ... | ... | 327 | 98 |
| **VIZAGAPATAM.** | | | | | | | | | | |
| Remained on 1st Jan. 1897 ... | 10 | 1 | 11 | 1 | 32 | 12 | 2 | 1 | 55 | 15 |
| Admitted during 1897 ... ... | ... | ... | 1 | ... | 8 | 2 | 1 | ... | 10 | 2 |
| Total treated ... | 10 | 1 | 12 | 1 | 40 | 14 | 3 | 1 | 65 | 17 |
| Died, discharged, &c. ... | 6 | 1 | 1 | ... | 1 | 1 | ... | ... | 8 | 2 |
| Remaining on 31st Dec. 1897 ... | 4 | ... | 11 | 1 | 39 | 13 | 3 | 1 | 57 | 15 |

| Particulars. | Tranquil and industrious. | | Quiet and idle. | | Violent, noisy and destructive. | | Dirty habits. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| CALICUT. | | | | | | | | | | |
| Remained on 1st Jan. 1897 ... | 29 | 10 | 26 | 11 | 5 | 2 | 9 | 2 | 69 | 25 |
| Admitted during 1897 ... | 8 | 2 | 4 | 1 | 4 | 1 | 3 | ... | 19 | 4 |
| Total treated ... | 37 | 12 | 30 | 12 | 9 | 3 | 12 | 2 | 88 | 29 |
| Died, discharged, &c. ... | 13 | 5 | 6 | 3 | 3 | 1 | 3 | ... | 25 | 9 |
| Remaining on 31st Dec. 1897 ... | 24 | 7 | 24 | 9 | 6 | 2 | 9 | 2 | 63 | 20 |
| Grand Total remaining on 31st Dec. 1897 ... ... ... | 206 | 30 | 154 | 66 | 75 | 34 | 12 | 3 | 447 | 133 |

The Superintendent of the Madras Asylum does not return any cases under the heading 'dirty'; for the reason that he includes them under violent, noisy and destructive, or other ~~causes.~~ classes.

He will be directed, in future, to carry out the classification as ordered years ago, and at least include those whose dirty habits require them to be isolated.

(4) *Results of treatment.*—Of the 103 patients discharged, 61 were cured and 42 were discharged otherwise; of the latter, 24 were handed over to their friends (18 in improved condition), 11 were transferred to England, 6 were put on the civil list of patients, and 1 escaped from the Madras Asylum, but was brought back after the opening of the current year.

In all three asylums, the treatment consisted of careful attention to general hygiene, systematic occupation, and regular recreation. Of drugs, bromides and the hyoscyamus principles afforded much relief. No case of clinical interest has been reported during the year.

(5) *Escapes.*—Two patients escaped from the Madras and 2 from the Calicut Asylum; all the 4 were recaptured, the last 1 after the beginning of 1898. The warders concerned were severely punished.

(6) *Religions, Races and Castes*—

| Asylums. | Remained on 1st January 1897. | | | | Admitted during 1897. | | | |
|---|---|---|---|---|---|---|---|---|
| | Hindus. | Muhammadans. | Christians. | Other castes. | Hindus. | Muhammadans. | Christians. | Other castes. |
| Madras ... ... ... | 245 | 47 | 105 | 23 | 67 | 13 | 32 | 11 |
| Vizagapatam ... .. | 55 | 6 | 5 | 4 | 9 | ... | 1 | 2 |
| Calicut ... ... ... | 53 | 25 | 15 | 1 | 11 | 7 | 3 | 2 |
| Total ... | 353 | 78 | 125 | 28 | 87 | 20 | 36 | 15 |

(7) *Sexes.*—On the 1st January 1897, there remained 444 males and 140 females. During the year the admissions numbered 130 males and 28 females.

(8) *Occupations.*—The occupation of 8 admissions is not known, 22 others are reported to have no occupation; of the remainder the majority belong to the 'cultivator' class in Madras, to 'beggars' in Vizagapatam, and to 'unskilled labourers' in Calicut—*vide* Statement IV.

(9) *Ages.*—106 of the 158 admissions were between the ages of twenty and forty—*vide* Statement V.

(10) *Types of insanity.*—131 cases were admitted for mania, 17 for melancholia, 7 for idiocy, and 3 for other types—*vide* Statement VI.

(11) *Causes of admissions.*—Of the admissions during the year, 101 were due to physical causes, 34 to moral causes, and in 23 the cause was unknown—*vide* Statement VII.



(12) *Criminal population and their sub-divisions.*—No criminal lunatics are received into the Vizagapatam and Calicut Asylums. In the Madras Asylum there remained from the previous year 126 males and 17 females; and 28 males and 2 females were admitted in 1897, making a total of 173. The deaths numbered 1 more than in 1896, while admissions numbered 2 less. Of the admissions, 2 were tried and acquitted prisoners, 18 were under-trial prisoners incapable of making a defence, and 10 were cases that became insane during confinement in jail.

### (*b*) Accommodation—

(1) *Sufficiency.*—There was no overcrowding in any of the asylums. In the Madras Asylum, with available accommodation for 689 lunatics, the maximum number of inmates on any one day was 432; while the maximum numbers at Vizagapatam and Calicut, with accommodation, respectively, for 91 and 135 lunatics, were 75 and 101.

In calculating the above accommodation available for general insanes, the following accommodation is reserved for the sick in hospital:—

| | Males. | Females. |
|---|---|---|
| Madras ... ... ... ... ... ... | 32 | 14 |
| Vizagapatam ... ... ... ... ... ... | 13 | ... |
| Calicut ... ... ... ... ... ... | 12 | ... |

No admissions have occurred in the 'special wards' during the past year.

(2) *New constructions.*—These embraced—(*a*) in Madras the new well in the criminal enclosure was completed, and a large cistern in connexion with it; a teak ceiling to one of the rooms in the Superintendent's quarters; and the construction of a masonry culvert; (*b*) in Vizagapatam a cook-room on the standard plan for jails was commenced in March 1897, and is still under construction; and (*c*) in Calicut the office building, which was in very unsafe condition, was dismantled.

(3) *Repairs executed.*—In Madras an oven was rebuilt in the kitchen and petty repairs to the blocks and service pipes were executed. In Vizagapatam the hospital was re-roofed, and the old bath and store rooms attached thereto were converted into single rooms; the re-roofing of the female ward was in progress. The walls to a height of 5 feet have been cemented. The usual annual minor repairs, such as lime-washing, tarring, shifting and replacing tiles, &c., were carried out in Calicut, as well as in the other asylums.

(4) *State of repair.*—The buildings in the Madras Asylum are in fair state of repair; some portions of the walls of different blocks require re-plastering on their exterior. In Vizagapatam the walls of the male sleeping wards and of the single rooms require cementing on their inside and plastering outside.

In Calicut the buildings are not at all satisfactory and need thorough repair. The alterations and improvements sanctioned by Government for the Madras Asylum have been held in abeyance for want of funds—*vide* G.O., No. 3467 W., Public Works, dated 4th December 1896.

(5) *Hospital accommodation for males and females.*—The hospital accommodation in the Madras Asylum is very inadequate. The improvements, sanctioned in G.O., No. 3467 W., dated 4th December 1896, are urgently required. In Vizagapatam accommodation exists for 13 males; the single rooms in the female enclosure are used for female patients as necessary. In Calicut there is accommodation for 12 males; female patients are treated in a cell in the female enclosure.

### (*c*) Sanitation—

(1) *Conservancy.*—In Madras the work was done as well as could be effected with the limited toty staff available.

The Superintendent maintains that the proportion of sweepers to insanes (now 1 to 20) should be raised, and I am of the same opinion. He also suggests that the good-conduct pay (sanctioned in G.O., No. 874, Judicial, dated 26th April 1895), should be merged into an increased monthly salary; and that early effect be given to the Government order sanctioning huts for the sweepers (G.O., No. 1701, Judicial, dated 28th October 1896).

In Vizagapatam the 'dry-earth' system is carried out, the night-soil being converted into *poudrette* in the dry season and buried in trenches in the rains.

In Calicut dry earth is used in the detached latrines, and the flushing system adopted for the night latrines attached to the cells; the night-soil is utilized as at Vizagapatam. The construction of a latrine for the hospital in the Calicut Asylum has been postponed, though much needed.

(2) *General hygiene of the insanes.*—The Superintendents of all three asylums have paid particular attention to the bathing, clothing, exercise and food of the insanes.

The Superintendent of the Madras Asylum again lays stress on the need for cementing the walls of some of the rooms.

(3) *Drainage.*—The subject of improving the drainage of the Madras Asylum is in the hands of the Consulting Architect.

The drainage of the Vizagapatam Asylum is naturally good. In Calicut V-shaped drains run all round the main buildings except the refractory ward; and here the work was sanctioned but was postponed by Government—*vide* G.O., No. 1311, Public, dated 2nd October 1897.

(4) *Water-supply.*—The Madras Asylum had an ample supply of water. The Red Hills water was used for all except agricultural purposes. Owing to the failure of the north-east monsoon in 1896 the Vizagapatam Asylum well failed; temporary wells were dug in the bed of a tank, at a distance of ¾ mile, and all water for the first eight months of the year was carted and carried by the insanes. At Calicut there was, as usual, a fair supply of good water from June to December; but from January till the rains set in many of the wells dried up, and water for flushing and gardening purposes had to be brought from a tank some distance from the asylum.

### (*d*) Miscellaneous—

(1) *Food and weighments.*—Ragi was the staple grain in use in the Madras Asylum, but the Superintendent considers it not so satisfactory as rice, on the ground that the insanes have a tendency to bolt their food in spite of every care, and that ragi diet so bolted is not easily digested.

Cumboo and cholam are the grains in use in the Vizagapatam Asylum, and the Superintendent considers them to be very satisfactory.

Rice is the staple food grain in Calicut. Twenty patients were fed with cholam instead of rice with the following result :—

| | |
|---|---|
| Number weighed ... ... ... ... ... ... | 20 |
| Do. gained ... ... ... ... ... ... ... | 14 |
| Do. lost ... ... ... ... ... ... ... | 5 |
| Do. stationary ... ... ... ... ... ... ... | 1 |

The following table compares the weighments in the three asylums :—

| Asylums. | Of those treated during the year 1897. | | | | | | | Of those admitted during the year. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Aggregate weight in pounds on 1st January 1897. | Aggregate weight on 31st December 1897. | Number and ratio per cent. of those who gained weight. | Number and ratio per cent. of those who lost weight. | Number and ratio per cent. of those who remained stationary. | Greatest gain in pounds. | Greatest loss in pounds. | Aggregate weight on admission. | Aggregate weight on 31st December or on discharge. | Number and ratio per cent. of those who gained weight. |
| Madras * ... ... ... | 53,515 | 53,092 | 210<br>40·86 % | 259<br>50·39 % | 45<br>8·75 % | 31 | 26 | 12,166 | 12,300 | 55<br>48·67 % |
| Vizagapatam ... ... ... | 6,203½ | 6,181½ | 25<br>41·67 % | 30<br>50 % | 5<br>8·33 % | 19 | 9 | 904 | 1,077 | 11<br>100 % |
| Calicut ... ... ... ... | 11,163 | 10,955 | 57<br>18·72 % | 55<br>17·01 % | 5<br>1·27 % | 30½ | 16 | 2,148 | 2,300 | 17<br>73·91 % |

* 39 of the total treated (including 10 admitted) have been omitted from the calculation, as their weighments were not made owing to advanced illness and other causes.



| Asylums. | Of those admitted during the year—*cont.* | | | | Of those discharged during the year. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number and ratio per cent. of those who lost weight. | Number and ratio per cent. of those who remained stationary. | Greatest gain in pounds. | Greatest loss in pounds. | Aggregate weight on admission. | Aggregate weight on discharge. | Number and ratio per cent. of those who gained weight. | Number and ratio per cent. of those who lost weight. | Number and ratio per cent. of those who remained stationary. | Greatest gain in pounds. | Greatest loss in pounds. |
| Madras * ... ... ... | 43<br>38·05 % | 15<br>13·28 % | 39 | 14 | 8,502 | 8,999 | 53<br>66·25 % | 18<br>22·5 % | 9<br>11·25 % | 39 | 26 |
| Vizagapatam ... ... | ... | ... | 35 | ... | 959 | 1,087 | 8<br>88·89 % | 1<br>11·11 % | ... | 35 | 5 |
| Calicut ... ... ... | 5<br>21·74 % | 1<br>4·35 % | 26½ | 13½ | 1,267 | 1,436 | 10<br>76·92 % | 2<br>15·39 % | 1<br>7·69 % | 36 | 7 |

* 39 of the total treated (including 10 admitted) have been omitted from the calculation, as their weighments were not made owing to advanced illness and other causes.

(2) *Clothing.*—In the Madras Asylum all the inmates were clothed throughout the year, except the acute maniacs who are intolerant of all covering. The clothing was of cotton supplemented by flannel banians and woollen jerseys for the sick and weakly.

Two suits of clothing were supplied to each patient in the asylums at Calicut and Vizagapatam.

(3) *Industries and employments.*—Agricultural industries and weaving are the chief industries in the Madras Asylum. The sale-proceeds of the garden produce amounted to Rs. 1,750–10–11, being Rs. 229–5–0 less than the amount of income in the previous year on account of the failure of the rains; but the sale of manufactured goods advanced from Rs. 1,021–7–1 in 1896 to Rs. 2,189–1–8 in 1897. Mat-plaiting and basket-making gave employment to a few for a short period.

Garden and farm work, cleaning and pounding grains, &c., cloth-weaving, tape-making, and tin-work continued to be the employments in the Vizagapatam Asylum. In the Calicut Asylum, cloth and coir-mat-weaving, coir-twisting and gardening formed the chief industries. Many of the insanes were also employed in drawing and carrying water, cleaning the asylum compound, tailoring and kitchen work. The females were employed in pounding rice, threshing and twisting coir, grinding curry-stuff, and sweeping the compound.

(4) *Amusements.*—In the Madras Asylum these were very varied and embraced the following :—

(*a*) Open air entertainments with band music and refreshments;
(*b*) visit to a circus performance;
(*c*) marionette entertainment;
(*d*) magic lantern entertainments with songs and music;
(*e*) out door games including quoits and foot-ball, and in-door games of draughts and cards and other games for natives. Periodicals have been regularly supplied by Government; and the gharri allowance has been drawn upon on the occasions of insanes going to entertainments outside the asylum.

At the Vizagapatam Asylum the annual treat was given in April by Sri Rajah G. N. Gajapati Rao, C.I.E. Singing, playing, tom-tom and cymbals, chess and cards formed the chief amusements.

In Calicut His Highness the Zamorin gave the inmates a treat on the day of the Diamond Jubilee. For daily amusements the insanes were permitted to play from 10 A.M. till 2 P.M. with kolatam or chess.

## II.—STATISTICS OF HEALTH AND TREATMENT OF THE SICK.

(1) *Sickness and its causes.*—In the Madras Asylum there were 361 admissions into hospital during the year against 399 in the previous year; and the daily average sick for the year was 48·07 against 57·27 in 1896. The largest number of admissions in order of frequency was for mania, itch, epilepsy, enteritis, melancholia, malarial fevers, and syphilis.

In the Vizagapatam Asylum there were 50 admissions, 20 of whom were cases of simple continued fever and probably due to chills. The daily average sick was 3·11 against 4·63 in the previous year.

In the Calicut Asylum there were 159 admissions with a daily average sick of 26·36 as compared with 141 admissions, and a daily average sick of 24·82 in the previous year; dysentery, intermittent fever, and anæmia contributed the largest number of admissions.

(2) *Forcible feeding and methods in use.*—In the Madras Asylum 27 cases required forcible feeding by the naso-pharyngeal tube, and 1 case was fed per rectum. In Vizagapatam, 5 patients were fed by hand and 1 by nasal tube. In Calicut, 6 insanes had to be fed forcibly by the hand, and 3 others were fed by naso-pharyngeal tube during all their periods of excitement.

(3) *Mortality and its causes.*—37 deaths occurred in the Madras Asylum against 38 in the previous year. Death was due to the following causes:—Mania and other mental states 13, general paralysis of the insane 3, epilepsy 2, tubercle 2, cancer 2, starvation 2, chronic interstitial inflammation of the lungs 2, enteritis 2, and one each of dysentery, secondary syphilis, anchylostomosis, anæmia, paraplegia, pneumonia, catarrhal inflammation of the stomach, ulceration of the intestine and injury to the chest.

Only one death occurred in the Vizagapatan Asylum, due to "exhaustion of mania."

In the Calicut Asylum 21 deaths occurred against 7 in 1896. The causes of death were—cholera 8, idiopathic anæmia 4, dysentery 3, and one each of rheumatism, valvular disease of the heart, gangrene of the lung, chronic phthisis, catarrhal inflammation of the intestines and Bright's disease.

(4) *Epidemics and how they were dealt with.*—No epidemics occurred in the Madras or Vizagapatam Asylums. In Calicut some cases of cholera occurred in July during the epidemic in the neighbourhood. The patients were segregated, and a separate extra establishment was appointed. The wells were re-Hankenized and all water for drinking purposes was boiled before use. Phenyl was freely used. Evacuations were carefully collected in a vessel containing saw-dust and burnt with kerosine-oil. Old cumblies and clothing were burnt, and good ones were boiled in a solution of perchloride of mercury. The inmates were given water acidulated with sulphuric acid, and a diminished quantity of salt for food. After the epidemic was over, the walls and floors were scraped, cleaned, disinfected and white-washed:

(5) *Injuries received in the asylums.*—In Madras Asylum there was one case of serious injury during the year. A native female criminal died within a few hours of her admission on the 17th April 1897, as the result of extensive abdominal injury, but how it was brought about, the magisterial enquiry that followed failed to elicit. As a departmental punishment, the head nurse was reduced to second-grade nurse, and an ayah was dismissed.

Two cases of fracture of the forearm occurred in Calicut Asylum; in both cases the injuries took place in a fall while fighting, and before the keepers could separate the combatants.

A scalp wound (not serious) was the only injury reported from Vizagapatam Asylum.

(6) *Hospital diet and extras.*—The hospital diets are those laid down in G.O., No. 1, Public, dated 1st January 1889. The scale was found both ample and well suited to the requirements of the sick. In the Madras Asylum the hospital extras being included with the extras of the non-hospital diets, the Superintendent could not furnish the amount spent on hospital diets with extras for the year 1897. He has been directed to take steps to correct this in future. In Vizagapatam the total cost amounted to Rs. 41–0–10, and the daily average sick to 3·11. In Calicut the cost of hospital diet and extras, including the dieting of paying patients, amounted to Rs. 1,950–14–7, and the average daily sick was 26·36.

(7) *Nursing of the sick.*—In Vizagapatam and Calicut the nursing was done by the keepers and night watchmen under the supervision of the Hospital Assistant. The Superintendent of the Calicut Asylum remarks that this arrangement is very



defective, and considers it desirable to have a separate establishment for nursing. I consider it very necessary to have such special attendants who should be trained in sick-nursing. In the Madras Asylum the nursing establishment consists of one matron and three nurses. One day and one night nurse were more or less in constant attendance on the sick in the male hospital throughout the year. The matron's and the head nurse's duties have been entirely confined to the female section.

Regarding the inadequacy of the nursing arrangements in the Madras Asylum, I addressed the Government, Nos. T. $\frac{4}{19}$ and $\frac{2}{9}$, dated 7th February and 9th May 1897, respectively; the Government considered that the existing scale of nursing establishment must, for the present, suffice (G.O., No. 674, Public, dated 28th May 1897).

## III.—FINANCE INCLUDING MANUFACTURES.

I. **General.**—The total receipts during the year amounted to Rs. 1,06,959–4–5 against Rs. 1,12,044–7–11 in 1896, and were from the following sources:—

| Sources. | 1896. | 1897. | Increase. | Decrease. |
|---|---|---|---|---|
| | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| 1. Value of stock remaining on the last day of the preceding year ... | 6,445 9 11 | 4,243 2 4 | ... | 2,202 7 7 |
| 2. From treasury ... ... ... | 82,829 2 9 | 82,024 15 5 | ... | 804 3 4 |
| 3. From paying patients ... ... | 10,551 13 6 | 11,499 4 5 | 947 6 11 | ... |
| 4. Value of stores received from the manufacturing department *less* cost of raw materials ... ... | 4,507 10 2 | 5,598 3 6 | 1,090 9 4 | ... |
| 5. Book adjustments ... ... ... | 7,402 15 0 | 3,234 5 8 | ... | 4,168 9 4 |
| 6. From miscellaneous receipts ... | 307 4 7 | 359 5 1 | 52 0 6 | ... |
| Total ... | 1,12,044 7 11 | 1,06,959 4 5 | ... | 5,085 3 6 |

(i) *Value of stock remaining on the last day of the preceding year.*—There was a decrease of Rs. 2,202–7–7 under this head, the stock on hand being considerably less than at the end of 1895, when a large quantity of food articles had been purchased and stored.

(ii) *Receipts from Treasury.*—The decrease of Rs. 804–3–4 under this item was due to low expenditure under 'Diet' and 'Clothing and Bedding.'

(iii) *Receipts from paying patients.*—This increased by Rs. 947–6–11 owing to the new scale of charges now in use, sanctioned in G.O., No. 434, Public, dated 31st March 1896.

(iv) *Value of stores received from the manufacturing department less cost of raw materials.*—The subjoined statement exhibits the details under this head, exclusive of Rs. 203–0–3, the value of manufactured goods (1) in stock, and (2) sold to hospital but not paid for, which occurs in the accounts of the Calicut Asylum:—

| Details. | 1896. | 1897. | Increase. | Decrease. |
|---|---|---|---|---|
| | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| (*a*) Value of clothing and garden produce sold to the public ... | 4,589 11 0 | 5,459 6 1 | 869 11 1 | ... |
| (*b*) Value of clothing made over to the asylum for asylum purposes ... | 2,029 15 6 | 1,951 7 2 | ... | 78 8 4 |
| Total ... | 6,619 10 6 | 7,410 13 3 | 791 2 9 | ... |
| (*c*) *Deduct* cost of raw materials ... | 2,112 0 4 | 2,015 10 0 | ... | 96 6 4 |
| Net ... | 4,507 10 2 | 5,395 3 3 | 887 9 1 | ... |

(*a*) The increase under this item betokens the careful efforts made to procure sale of the manufactured goods.

(*b*) Care continues to be exercised in the issue of new clothing to the insanes.

(*c*) The cost of raw materials purchased during the year was Rs. 96–6–4 less than in the preceding year.

(v) *Book adjustments.*—The decrease of Rs. 4,168-9-1 under this item is due to the less amount spent on works executed by the Public Works Department in the asylum at Madras.

(vi) *Miscellaneous receipts.*—The increase of Rs. 52-0-6 under this heading is due to better sale-proceeds of condemned stores, and to large recoveries in fines from the contractor of the Madras Asylum. The details of this item are shown in the subjoined statement:—

| Year. | Madras. | | | | Vizagapatam. | | | Calicut. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sale-proceeds of refuse of dhal, &c. | Sale-proceeds of condemned stores. | Fines on contractor. | Total. | Sale-proceeds of refuse of paddy, &c. | Sale-proceeds of condemned stores. | Total. | Sale-proceeds of gunny-bags, &c. | Total. | Grand total. |
| | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| 1896 ... ... | 52 15 0 | 78 12 7 | 69 14 0 | 201 9 7 | 14 5 | 7 9 0 | 67 7 5 | 38 3 7 | 38 3 7 | 307 4 7 |
| 1897 ... ... | 41 0 8 | 103 2 7 | 113 4 0 | 257 7 3 | 46 14 11 | 5 1 4 | 52 0 3 | 49 13 7 | 49 13 7 | 359 5 1 |
| Increase ... | ..... | 24 6 0 | 43 6 0 | 55 13 8 | ..... | ..... | ... | 11 10 0 | 11 10 0 | 52 0 6 |
| Decrease ... | 11 14 4 | ..... | ... | ..... | 12 15 6 | 2 7 8 | 15 7 2 | ..... | ..... | ..... |

The accompanying statement shows the expenditure incurred on account of the upkeep of the asylums excluding the cost of new works:—

| Particulars. | 1896. | 1897. | Increase. | Decrease. |
|---|---|---|---|---|
| | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| 1. Establishment ... ... ... | 38,651 0 1 | 38,174 12 11 | ... | 476 3 2 |
| 2. Diet ... ... ... ... ... | 34,930 2 2 | 32,829 8 7 | ... | 2,100 9 7 |
| 3. Clothing and bedding ... ... | 2,189 1 5 | 2,085 15 11 | ... | 103 1 6 |
| 4. Medicines ... ... ... ... | 1,300 0 0 | 961 14 2 | ... | 338 1 10 |
| 5. Contingencies ... ... ... | 5,003 2 1 | 6,187 2 4 | 1,184 0 3 | ... |
| 6. Hospital necessaries ... ... | 3,985 12 3 | 3,376 12 1 | ... | 609 0 2 |
| Total ... | 86,059 2 0 | 83,616 2 0 | ... | 2,443 0 0 |
| Deduct value of stock remaining at the end of the year ... ... ... | 4,012 1 10 | 2,882 1 4 | ... | 1,130 0 6 |
| Net total expenditure ... | 82,047 0 2 | 80,734 0 8 | ... | 1,312 15 6 |

The expenditure has fallen under all heads except 'contingencies'; this points to careful management. The increase of expenditure under the item noted is accounted for by the fact that under new arrangements, this includes money spent on (*a*) Petty repairs to buildings; (*b*) Lime-washing of asylum buildings; (*c*) Amusements for the insanes; (*d*) Cost of advertisements; and (*e*) Miscellaneous charges.

The annexed table shows the total cost under different items and the cost per head of the average strength in each of the three asylums as compared with 1896:—

| Asylums. | Establishment. | | | | Diet. | | | |
|---|---|---|---|---|---|---|---|---|
| | Actuals. | | Cost per head. | | Actuals. | | Cost per head. | |
| | 1896. | 1897. | 1896. | 1897. | 1896. | 1897. | 1896. | 1897. |
| | 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 ... | 31,540 14 0 | 30,831 2 6 | 74 6 4 | 73 3 0 | 27,577 8 6 | 25,888 11 2 | 65 0 9 | 61 7 3 |
| Vizagapatam. | 2,927 12 1 | 3,295 2 9 | 43 9 0 | 46 0 3 | 1,705 2 9 | 2,330 2 10 | 25 5 11 | 32 8 8 |
| Calicut ... | 4,182 6 0 | 4,048 7 8 | 41 5 1 | 43 1 0 | 5,647 6 [illegible] | 4,610 10 7 | 55 12 8 | 49 0 9 |
| Total ... | 38,651 0 1 | 38,174 12 11 | 65 3 11 | 65 0 10 | 34,930 2 2 | 32,829 8 7 | 58 15 5 | 55 15 0 |



| Asylums. | Clothing and bedding. | | | | Medicines. | | | |
|---|---|---|---|---|---|---|---|---|
| | Actuals. | | Cost per head. | | Actuals. | | Cost per head. | |
| | 1896. | 1897. | 1896. | 1897. | 1896. | 1897. | 1896. | 1897. |
| | 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 ... | 1,729 0 4 | 1,640 4 5 | 4 1 3 | 3 14 4 | 799 4 10 | 478 13 7 | 1 14 2 | 1 2 2 |
| Vizagapatam. | 146 1 5 | 90 14 6 | 2 2 9 | 1 4 4 | 30 6 10 | 44 12 0 | 0 7 3 | 0 10 0 |
| Calicut ... | 313 15 8 | 354 13 0 | 3 1 8 | 3 12 5 | 470 4 4 | 438 4 7 | 4 10 4 | 4 10 7 |
| Total ... | 2,189 1 5 | 2,085 15 11 | 3 11 2 | 3 8 10 | 1,300 0 0 | 961 14 2 | 2 3 1 | 1 10 3 |

| Asylums. | Contingencies. | | | | Hospital necessaries and miscellanies. | |
|---|---|---|---|---|---|---|
| | Actuals. | | Cost per head. | | Actuals. | |
| | 1896. | 1897. | 1896. | 1897. | 1896. | 1897. |
| | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| Madras ... ... | 4,068 6 2 | 5,183 10 11 | 9 9 6 | 12 4 11 | 3,274 6 2 | 2,831 10 9 |
| Vizagapatam ... | 101 4 3 | 74 4 0 | 1 8 1 | 1 0 7 | 94 2 9 | 81 12 3 |
| Calicut ... ... | 833 7 8 | 929 3 5 | 8 3 9 | 9 14 2 | 617 3 4 | 463 5 1 |
| Total ... | 5,003 2 1 | 6,187 2 4 | 8 7 2 | 10 8 8 | 3,985 12 3 | 3,376 12 1 |

| Asylums. | Hospital necessaries and miscellanies—*cont.* | | Grand Total. | | | |
|---|---|---|---|---|---|---|
| | Cost per head. | | Actuals. | | Cost per head. | |
| | 1896. | 1897. | 1896. | 1897. | 1896. | 1897. |
| | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| Madras ... ... | 7 11 7 | 6 11 7 | 68,989 8 0 | 66,854 5 4 | 162 11 8 | 158 11 3 |
| Vizagapatam ... | 1 6 5 | 1 2 3 | 5,004 14 1 | 5,017 0 4 | 74 7 5 | 82 10 1 |
| Calicut ... ... | 6 1 7 | 4 14 10 | 12,064 11 11 | 10,844 12 4 | 119 3 1 | 115 5 9 |
| Total ... | 6 11 8 | 5 12 1 | 86,059 2 0 | 83,616 2 0 | 145 4 5 | 142 7 8 |

(i) *Establishment.*—The increase in Vizagapatam Asylum was due to the higher rate of pay on promotion and the personal allowance drawn by the Hospital Assistant throughout the year instead of for a portion only as in 1896.

(ii) *Diet.*—The increase under this item in Vizagapatam Asylum was due to high prices owing to the famine.

(iii) *Clothing and bedding.*—The expenditure in Calicut Asylum was increased by Rs. 40-13-4, owing to the purchase of new cumblies after the epidemic of cholera.

(iv) *Medicines.*—The cost of medicines was considerably reduced on the whole. The slight increase in Vizagapatam arose from extra outlay for stock appliances.

(v) *Contingencies.*—Expenditure under this head was increased in Madras and Calicut Asylums, where petty repairs to buildings were extensively carried out during the year.

(vi) *Hospital necessaries and miscellanies.*—The cost of this item was reduced in all three asylums.

II. **Paying Patients**—*Madras.*—The total number of paying patients was 69 against 53 in the previous year. The total amount realized was Rs. 10,638-14-11,—an increase of Rs. 676-13-7 over the collections of 1896.

*Vizagapatam.*—Nine patients were treated in all, and the stoppages recovered for them amounted to Rs. 647-0-7, against Rs. 338-12-1 in the previous year. A patient in this asylum who had, for many years, been classed as a pauper, was recognised by a native gentleman visiting the asylum as a man who formerly owned land in the Kistna district. Enquiries elicited the fact that he still has property; and the Collector of the Kistna district has undertaken to pay the cost of his maintenance annually during the period of his stay in the institution.

*Calicut.*—There were 3 paying patients with a daily average strength of 1·76 as contrasted with 2·16 in the previous year. The total receipts on their account amounted to Rs. 213–4–11, or less by Rs. 37–12–0 than the recoveries in 1896, the fall being due to the decrease in the average number.

III. **Manufactures.**—Statement XI in the appendix gives details of the manufacturng operations during the year. The following statement shows the outturn of the results as compared with that of the previous year :—

| Particulars. | 1896. | 1897. | Increase. | Decrease. |
|---|---|---|---|---|
| CREDITS. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| 1. Cash paid into the treasury for articles sold ... | 4,574 15 6 | 5,500 6 9 | 925 7 3 | ..... |
| 2. Value of manufactured goods made over to the asylum for asylum purposes ... ... | 2,029 15 6 | 1,951 7 2 | ..... | 78 8 4 |
| 3. Value of raw materials in store at the end of the year ... ... ... ... ... | 515 14 7 | 671 11 10 | 155 13 3 | ... |
| 4. Value of manufactured goods in store at the end of the year ... ... ... ... | 3,855 2 8 | 2,500 0 4 | ..... | 1,355 2 4 |
| 5. Value of plant and machinery in store at the end of the year ... ... ... ... ... | 480 12 0 | 434 11 0 | ..... | 46 1 0 |
| Total credits ... | 11,456 12 3 | 11,058 5 1 | ..... | 398 7 2 |

| Particulars. | 1896. | 1897. | Increase. | Decrease. |
|---|---|---|---|---|
| DEBITS. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| 1. Value of manufactured goods in store at the beginning of the year ... ... ... .. | 3,808 0 4 | 3,855 2 8 | 47 2 4 | ..... |
| 2. Value of raw materials in store at the beginning of the year ... ... ... ... | 756 13 8 | 515 14 7 | ..... | 240 15 1 |
| 3. Value of plant and machinery in store at the beginning of the year ... ... ... ... | 489 3 0 | 480 12 0 | ..... | 8 7 0 |
| 4. Value of raw materials purchased ... ... | 1,766 2 10 | 2,207 7 11 | 441 5 1 | ..... |
| 5. Contingencies on manufactures ... ... ... | 57 12 6 | 55 8 3 | ..... | 2 4 3 |
| 6. Other charges ... ... ... ... ... | | ..... | ..... | ..... |
| Total debits ... | 6,878 0 4 | 7,114 13 5 | 236 13 1 | ..... |
| Excess of credits or profits ... | 4,578 11 11 | 3,943 7 8 | ..... | 635 4 3 |

The following table contrasts the profit per head of the average number employed on manufactures as compared with the two previous years :—

| Asylums. | Daily average population. | | | Daily average fit for work. | | | Daily average number employed. Number of working days in the year. | | | Daily average number employed. On remunerative labour. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1895. | 1896. | 1897. | 1895. | 1896. | 1897. | 1895. | 1896. | 1897. | 1895. | 1896. | 1897. |
| Madras ... | 440·19 | 423·95 | 421·26 | 306·00 | 318·89 | 316·16 | 365 | 356 | 354 | * 306 | 75·36 | 75·12 |
| Vizagapatam ... | 59·39 | 67·21 | 71·61 | 45·80 | 58·58 | 62·25 | 311 | 310 | 308 | 24·99 | 25·82 | 31·15 |
| Calicut ... | 103·36 | 101·22 | 94·01 | 70·20 | 75·99 | 67·65 | 313 | 314 | 310 | 26·76 | 34·36 | 27·82 |
| Total ... | 602·94 | 592·38 | 586·88 | 422·00 | 453·46 | 446·06 | ... | ... | ... | 357·75 | 135·54 | 134·09 |

| Asylums. | Daily average number employed—*cont.* On unremunerative labour. | | | Total profits. | | | Profit per head employed on remunerative labour. | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1895. | 1896. | 1897. | 1895. | 1896. | 1897. | 1895. | 1896. | 1897. |
| | | | | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| Madras ... | ... | 243·53 | 241·04 | 2,814 2 9 | 2,850 9 5 | 2,339 9 2 | 9 5 2 | 37 13 3 | 31 0 5 |
| Vizagapatam ... | 20·81 | 32·76 | 31·10 | 1,162 1 6 | 1,145 3 5 | 1,083 15 11 | 46 7 9 | 44 5 8 | 34 12 9 |
| Calicut ... | 43·44 | 41·63 | 39·83 | 646 9 10 | 582 15 1 | 528 14 7 | 23 15 2 | 16 15 5 | 18 15 8 |
| Total ... | 64·25 | 317·92 | 311·97 | 4,622 14 1 | 4,578 11 11 | 3,943 7 8 | 12 14 9 | 33 12 6 | 29 6 7 |

* Includes those employed on unremunerative labour also.



IV. **Gardening.**—The subjoined table represents the results of the year as compared with the two previous years :—

| Asylums. | 1895. | 1896. | 1897. |
|---|---|---|---|
| | RS. A. P. | RS. A. P. | RS. A. P. |
| Madras ... ... ... ... ... | 1,349 13 11 | 1,979 15 11 | 1,750 10 11 |
| Vizagapatam ... ... ... ... | 965 8 5 | 899 2 9 | 614 13 3 |
| Calicut ... ... ... ... ... | 313 13 10 | 329 12 10 | 374 7 5 |
| Total ... | 2,629 4 2 | 3,208 15 6 | 2,739 15 7 |

The decrease in the first two asylums is due to the failure of the monsoons during the year.

## IV.—GENERAL.

(1) **General Administration.**—The second edition of the Code containing the laws relating to lunatics and the rules regarding the management and superintendence of Lunatic Asylums was published in July 1897, having been approved by Government in G.O., No. 1638, Judicial, dated 13th October 1896. The work of revision devolved originally on Surgeon-Major Evans, who was acting as Superintendent of the Lunatic Asylum at Madras in the year 1894, and subsequently on the present Superintendent Surgeon-Captain C. H. Leet Palk; both of these officers were assisted by first-class Military Assistant Surgeon H. H. M. Judge, Deputy Superintendent of the Asylum.

*Madras Asylum.*—The Superintendent again dwells at length on the difficulties he has to contend with in working this large and important asylum.

The general administration of the other two asylums was satisfactory.

(2) **Establishment**—

(*a*) *General—Madras Asylum.*—The Superintendent again speaks in eulogistic terms of Military Assistant Surgeon Judge, who held the post of Deputy Superintendent during the year, and considers that officer's salary to be inadequate to his position, work and ability, when compared to other men of his standing who are allowed to take private practice. *The European attendants* are reported to have worked fairly well, their general lack of education and intelligence being atoned for by their good general behaviour. The *matron* Mrs. Fellowes has worked to the best of her ability. Mrs. Kaye was the *head nurse* up to April last, but was reduced for general want of intelligence. Mrs. Cleary took charge of the appointment, and has worked well to the satisfaction of the Superintendent. The *steward* K. Annu Chetty has given less trouble than he did in the previous year. He continues to be, as last reported on, slow, untidy, irritable and rude. *Store-keeper* Gopalsamy Aiyar and *Second assistant steward* Rajagopaul Mudali have worked well throughout the year. *First assistant steward* Mr. McKenzie was promoted to head steward of the Government Maternity Hospital in November 1897; no permanent incumbent to succeed him had been decided upon at the time of making the annual report.

*Native attendants.*—The Superintendent again urges the desirability of reorganising the staff of *native attendants* in three grades to be paid Rs. 15, 12 and 9, respectively, and to be supplied with free uniform by Government. He makes similar suggestions with regard to the *ayahs.*

Of *toties* the Superintendent maintains that a proportion of 1 to every 16 insanes should be sanctioned instead of 1 to every 20 as at present. The Superintendent has been called upon to submit a separate communication on these subjects dealing fully with the questions involved.

*Vizagapatam Asylum.*—First-class Hospital Assistant Y. Anantayya, No. 326, was in charge throughout the year. The Superintendent is glad to be again able to express his appreciation of the Hospital Assistant's steady work and interest in everything connected with the asylum. In accordance with G.O., No. 1271, Public, dated 3rd December 1896, he draws Rs. 10 per mensem as a personal allowance in consideration of the work done during the past five-and-a-half years during which time he was not absent even for a day. *Store-keeper* A. Jagganath Rao has done

his work satisfactorily. The male and female attendants have worked indifferently well, but the *toties* are a constant source of trouble.

*Calicut Asylum.*—First-class Hospital Assistant Mahomed Ibrahim, No. 307, was in subordinate charge of the asylum up to the 8th May 1897, and was succeeded by first-class Hospital Assistant C. D. Sigamoney Pillai, No. 136, who in turn was relieved on the afternoon of the 27th November by second-class Hospital Assistant A. Gopalan, No. 422. The last-named, being a West Coast man, appears to be more in touch with the inmates of the asylum than his predecessors; the Superintendent speaks in flattering terms of the subordinate, and hopes his next report will substantiate his good opinion.

(*b*) *Hospital.*—In the Madras Asylum, Civil Apothecary E. T. Jones was dismissed the service on the 5th July 1897 for gross irregularities. He was succeeded by Civil Apothecary B. D'Prazer, who continued in sub-charge until 15th September, on which date he was relieved by Civil Apothecary W. J. Cooper. Mr. D'Prazer did his work carefully, and seemed to take great pains and interest in dealing with the sick. Mr. Cooper performed his duties fairly well. Second-class Hospital Assistant Ramunni Menon, No. 394, worked throughout the year. He has improved considerably, and has performed his duties satisfactorily.

There are no special hospital establishments in the Vizagapatam and Calicut Asylums.

The serious want of a trained staff of male and female hospital attendants distinct from the general staff is a matter for urgent action, as soon as the present financial difficulties are past.

(3) **Notes on Visitors' Reports.**—*The Madras Asylum* was visited during the year once by His Excellency the Governor, once by the Inspector-General of Prisons, and once by me.

*The Vizagapatam Asylum* was visited once by me, and once by the Inspector-General of Prisons; and the *Calicut Asylum* was visited once by me, once by the District Collector and Magistrate, and once by the Inspector-General of Prisons. In addition, the asylums were visited by official visitors—monthly at Madras and Vizagapatam, and seven times during the year at Calicut. The general tone of the reports has been satisfactory.

(4) **Inventory.**—The inventory of the valuable stock of the three asylums has been duly checked and maintained.

(5) **Verification of Service Books.**—The service books of all the servants of the three asylums have been verified up to the period under report.

I have the honour to be,
Sir,
Your most obedient servant,

C.B., F.R.C.P.I., Surgn.-Major-Genl.,
*Surgeon-General with the Government of Madras.*

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# STATEMENTS I TO XI.

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# STATEMENT

*Statement showing the admissions, discharges, &c., of Lunatics in the*

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | 6 | | | | | | | | | | | | | | | 7 | | | 8 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Years. | Remained at the beginning of the year. | | | Admitted. | | | Re-admitted. | | | Total population. | | | Discharged. A. Cured. | | | B. Transferred to friends. Improved. | | | B. Transferred to friends. Not improved. | | | C. Otherwise. | | | D. Total. | | | Died. | | | Remaining at the end of the year | | |
| | 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. | Males. | Females. | Total. |
| MADRAS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1887 ... | 319 | 119 | 438 | 127 | 21 | 148 | 2 | ... | 2 | 448 | 140 | 588 | 13 | 10 | 23 | 19 | 3 | 22 | ... | ... | ... | 22 | 1 | 23 | 8 | 14 | 14 | 98 | 32 | 8 | 40 | 332 | 118 | 450 |
| 1888 ... | 332 | 118 | 450 | 100 | 26 | 126 | 1 | ... | 1 | 433 | 144 | 577 | 28 | 10 | 38 | 15 | 3 | 18 | 4 | ... | 4 | 21 | ... | 21 | 8 | 15 | 15 | 81 | 26 | 13 | 39 | 345 | 118 | 463 |
| 1889 ... | 345 | 118 | 463 | 90 | 23 | 113 | 1 | ... | 1 | 436 | 141 | 577 | 30 | 12 | 42 | 18 | 4 | 22 | 2 | 2 | 4 | 11 | ... | 11 | 8 | 18 | 18 | 90 | 26 | 17 | 43 | 329 | 106 | 435 |
| 1890 ... | 329 | 106 | 435 | 109 | 33 | 142 | 2 | 2 | 4 | 440 | 141 | 581 | 32 | 12 | 44 | 8 | 4 | 12 | 13 | 8 | 21 | 14 | ... | 14 | 7 | 24 | 24 | 91 | 30 | 22 | 81 | 314 | 95 | 409 |
| 1891 ... | 314 | 95 | 409 | 120 | 42 | 162 | ... | ... | ... | 434 | 137 | 571 | 31 | 10 | 41 | 5 | 5 | 10 | 5 | 2 | 7 | 18 | ... | 18 | 5 | 17 | 17 | 76 | 5 | 21 | 97 | 299 | 99 | 398 |
| 1892 ... | 299 | 99 | 398 | 156 | 58 | 214 | 1 | 1 | 2 | 456 | 158 | 614 | 33 | 18 | 51 | 11 | 9 | 23 | 11 | 2 | 16 | 17 | ... | 17 | 8 | 29 | 29 | 107 | 53 | 18 | 71 | 325 | 111 | 436 |
| 1893 ... | 325 | 111 | 436 | 130 | 36 | 166 | 1 | ... | 1 | 456 | 147 | 603 | 16 | 11 | 51 | 10 | 16 | 26 | 2 | ... | 2 | 17 | 2 | 19 | 6 | 26 | 26 | 95 | 35 | 15 | 50 | 352 | 106 | 458 |
| 1894 ... | 352 | 106 | 458 | 131 | 35 | 166 | ... | ... | ... | 483 | 141 | 624 | 36 | 8 | 44 | 11 | 8 | 22 | 3 | 2 | 5 | 22 | 1 | 23 | 7 | 19 | 19 | 94 | 13 | 13 | 56 | 365 | 109 | 474 |
| 1895 ... | 365 | 109 | 474 | 133 | 26 | 159 | 1 | 2 | 3 | 499 | 137 | 636 | 57 | 13 | 70 | 5 | 2 | 7 | 4 | 2 | 6 | 12 | ... | 12 | 7 | 17 | 17 | 95 | 29 | 15 | 44 | 342 | 105 | 447 |
| 1896 ... | 342 | 105 | 447 | 89 | 21 | 110 | ... | ... | ... | 431 | 126 | 557 | 54 | 12 | 66 | 9 | 2 | 11 | 12 | 2 | 14 | 8 | ... | 8 | 8 | 16 | 16 | 99 | 28 | 19 | 38 | 329 | 100 | 429 |
| 1897 ... | 320 | 100 | 420 | 101 | 22 | 123 | ... | ... | ... | 421 | 122 | 543 | 40 | 7 | 47 | 9 | 2 | 11 | 4 | 1 | 5 | 18 | ... | 18 | 7 | 11 | 19 | 81 | 23 | 14 | 37 | 327 | 98 | 425 |
| VIZAGAPATAM. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1887 ... | 43 | 7 | 50 | 10 | 2 | 12 | 1 | ... | 1 | 54 | 9 | 63 | 7 | 1 | 8 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 8 | 1 | 9 | 9 | 2 | ... | 2 | 44 | 8 | 52 |
| 1888 ... | 44 | 8 | 52 | 4 | 5 | 9 | ... | ... | ... | 48 | 13 | 61 | 2 | 1 | 3 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 44 | 11 | 55 |
| 1889 ... | 44 | 11 | 55 | 2 | 3 | 5 | ... | ... | ... | 46 | 14 | 60 | 1 | 1 | 2 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 2 | 1 | 3 | 3 | ... | ... | ... | 44 | 13 | 57 |
| 1890 ... | 44 | 13 | 57 | 7 | ... | 7 | ... | ... | ... | 51 | 13 | 64 | 2 | 1 | 3 | 1 | ... | 1 | ... | ... | ... | 2 | ... | 2 | 5 | 1 | 6 | 6 | 1 | 2 | 6 | 42 | 10 | 52 |
| 1891 ... | 42 | 10 | 52 | 9 | 2 | 11 | 1 | ... | 1 | 52 | 12 | 64 | 2 | 1 | 3 | 3 | ... | 3 | ... | ... | ... | 1 | ... | 1 | 6 | 1 | 7 | 7 | 1 | ... | 4 | 42 | 11 | 53 |
| 1892 ... | 42 | 11 | 53 | 5 | 3 | 8 | ... | ... | ... | 47 | 14 | 61 | 4 | ... | 4 | ... | ... | ... | ... | ... | ... | 12 | 1 | 13 | 16 | 1 | 17 | 7 | 2 | 9 | 24 | 11 | 35 |
| 1893 ... | 24 | 11 | 35 | 13 | 2 | 15 | 1 | ... | 1 | 38 | 13 | 51 | 3 | ... | 3 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 4 | ... | 4 | 4 | 1 | ... | 1 | 33 | 13 | 46 |
| 1894 ... | 33 | 13 | 46 | 7 | 2 | 9 | 3 | ... | 3 | 43 | 15 | 58 | 2 | 1 | 3 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 3 | 1 | 4 | 4 | 2 | ... | 2 | 38 | 14 | 52 |
| 1895 ... | 38 | 14 | 52 | 14 | 3 | 17 | 1 | ... | 1 | 53 | 17 | 70 | 5 | 1 | 6 | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 7 | 1 | 8 | 1 | 1 | 2 | 45 | 15 | 60 |
| 1896 ... | 45 | 15 | 60 | 17 | 2 | 19 | ... | ... | ... | 62 | 17 | 79 | 5 | 2 | 7 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 6 | 2 | 8 | 1 | ... | 1 | 55 | 15 | 70 |
| 1897 ... | 55 | 15 | 70 | 9 | 2 | 11 | 1 | ... | 1 | 65 | 17 | 82 | 6 | 1 | 7 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | 8 | 1 | 9 | ... | 1 | 1 | 57 | 15 | 72 |
| CALICUT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1887 ... | 76 | 26 | 102 | 41 | 2 | 43 | ... | 1 | 1 | 117 | 29 | 146 | 10 | 2 | 12 | ... | ... | ... | 1 | ... | 1 | 4 | ... | 4 | 15 | 2 | 17 | 4 | ... | 4 | 98 | 27 | 125 |
| 1888 ... | 98 | 27 | 125 | 21 | 8 | 29 | 3 | ... | 3 | 122 | 35 | 157 | 13 | 7 | 20 | 2 | ... | 2 | 1 | ... | 1 | ... | ... | ... | 10 | 7 | 23 | 4 | 1 | 5 | 102 | 27 | 129 |
| 1889 ... | 102 | 27 | 129 | 12 | 12 | 24 | 2 | ... | 2 | 116 | 39 | 155 | 2 | 2 | 4 | 2 | ... | 2 | ... | 1 | 1 | 5 | ... | 5 | 2 | ... | 7 | 5 | 3 | 8 | 106 | 31 | 140 |
| 1890 ... | 106 | 34 | 140 | 25 | 16 | 41 | 3 | ... | 3 | 134 | 50 | 184 | 12 | 5 | 17 | 1 | 1 | 2 | 1 | ... | 1 | 1 | 1 | 1 | 11 | 7 | 21 | 20 | 7 | 27 | 106 | 36 | 136 |
| 1891 ... | 100 | 36 | 136 | 31 | 7 | 38 | 1 | ... | 1 | 132 | 43 | 175 | 12 | 5 | 17 | ... | 2 | 2 | 2 | ... | 2 | ... | ... | ... | 11 | 7 | 21 | 9 | 4 | 13 | 109 | 32 | 141 |
| 1892 ... | 109 | 32 | 141 | 16 | 4 | 20 | 1 | ... | 1 | 126 | 36 | 162 | 17 | 5 | 22 | 2 | ... | 2 | ... | 1 | 1 | 26 | 6 | 32 | 15 | 12 | 27 | 23 | 1 | 24 | 58 | 23 | 81 |
| 1893 ... | 58 | 23 | 81 | 22 | 5 | 27 | 1 | ... | 1 | 81 | 28 | 109 | 8 | 1 | 9 | 2 | 1 | 3 | ... | 1 | 1 | 1 | ... | 1 | 11 | 3 | 14 | 15 | 2 | 15 | 57 | 23 | 80 |
| 1894 ... | 57 | 23 | 80 | 36 | 5 | 41 | 3 | ... | 3 | 96 | 28 | 124 | 18 | 3 | 21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 | 3 | 21 | 6 | ... | 6 | 72 | 25 | 97 |
| 1895 ... | 72 | 25 | 97 | 27 | 8 | 35 | 3 | 3 | 6 | 102 | 36 | 138 | 15 | 2 | 17 | 3 | 1 | 4 | 2 | ... | 2 | ... | ... | ... | 20 | 3 | 23 | 7 | 7 | 14 | 75 | 26 | 101 |
| 1896 ... | 75 | 26 | 101 | 19 | 4 | 23 | 3 | 1 | 4 | 97 | 31 | 128 | 17 | 5 | 22 | 3 | ... | 3 | 2 | ... | 2 | ... | ... | ... | 22 | 5 | 27 | 6 | 1 | 7 | 69 | 25 | 94 |
| 1897 ... | 69 | 25 | 94 | 18 | 2 | 20 | 1 | 2 | 3 | 88 | 29 | 117 | 6 | 1 | 7 | 5 | 1 | 6 | ... | ... | ... | ... | ... | ... | 11 | 2 | 13 | 11 | 7 | 21 | 63 | 20 | 83 |
| Grand Total for 1897. | 441 | 140 | 581 | 128 | 26 | 154 | 2 | 2 | 4 | 574 | 168 | 742 | 52 | 9 | 61 | 15 | 3 | 18 | 5 | 1 | 6 | 18 | ... | 18 | 90 | 13 | 103 | 57 | 22 | 79 | 447 | 133 | 580 |

The capacity of the Madras Lunatic Asylum at 60 square feet per European patient equals ... 136
Do. do. 45 do. per Native do. ... 553

Total ... 689

The capacity of the Vizagapatam Lunatic Asylum at 50 square feet per Native patient equals ...
Males ... ... ... ... ... ... ... ... ... ... ... ... 75
Females ... ... ... ... ... ... ... ... ... ... ... ... 16

Total ... 91

The capacity of the Calicut Lunatic Asylum at 50 square feet per Native patient equals ...
Males ... ... ... ... ... ... ... ... ... ... ... ... 100
Females ... ... ... ... ... ... ... ... ... ... ... ... 35

Total ... 135



# No. I.

*Asylums in the Madras Presidency during the year 1897 and ten previous years.*

| 9 | | | 10 | | | 11 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Percentage to | | | | | | | | | | | |
| | | | | | | Daily average strength. | | | | | | Admissions. | | | | | |
| Daily average strength. | | | Daily average sick. | | | A. Cured. | | | B. Died. | | | C. Cured. | | | D. Died. | | |
| Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| MADRAS. | | | | | | | | | | | | | | | | | |
| 331·75 | 119·50 | 451·25 | 11·74 | 7·23 | 18·97 | 12·96 | 8·36 | 11·75 | 9·64 | 6·69 | 8·87 | 33·33 | 47·61 | 35·33 | 24·80 | 38·09 | 26·66 |
| 347·50 | 121·50 | 469·00 | 11·14 | 4·20 | 15·34 | 8·05 | 8·23 | 8·10 | 5·75 | 10·69 | 7·03 | 27·72 | 38·46 | 29·92 | 19·80 | 50·00 | 25·98 |
| 341·50 | 111·50 | 453·00 | 12·50 | 4·66 | 17·16 | 14·64 | 10·76 | 13·68 | 7·61 | 15·24 | 9·49 | 54·94 | 52·17 | 54·38 | 28·57 | 73·91 | 37·71 |
| 329·53 | 103·44 | 432·97 | 20·36 | 9·04 | 29·40 | 9·71 | 11·60 | 10·16 | 17·90 | 21·26 | 18·70 | 28·82 | 34·28 | 30·13 | 53·15 | 62·85 | 55·47 |
| 318·28 | 101·72 | 420·00 | 11·81 | 4·60 | 16·41 | 9·73 | 9·83 | 9·76 | 23·87 | 20·64 | 23·09 | 25·83 | 23·80 | 25·30 | 63·33 | 50·00 | 59·87 |
| 304·98 | 104·27 | 409·25 | 29·49 | 9·24 | 38·73 | 10·82 | 17·26 | 12·46 | 17·37 | 17·26 | 17·34 | 21·01 | 30·50 | 23·61 | 33·75 | 30·50 | 32·87 |
| 333·67 | 105·33 | 439·00 | 71·97 | 21·32 | 93·29 | 11·98 | 13·29 | 12·30 | 10·48 | 14·24 | 11·38 | 30·53 | 38·88 | 32·33 | 26·71 | 41·66 | 29·94 |
| 363·00 | 111·00 | 474·00 | 81·00 | 21·00 | 82·00 | 9·92 | 7·20 | 9·28 | 11·84 | 11·71 | 11·81 | 27·18 | 22·85 | 26·50 | 32·82 | 37·14 | 33·73 |
| 330·97 | 109·22 | 440·19 | 63·00 | 26·00 | 89·00 | 17·22 | 11·92 | 15·90 | 23·86 | 13·76 | 21·36 | 42·54 | 46·43 | 43·21 | 58·96 | 53·57 | 58·02 |
| 322·75 | 101·20 | 423·95 | 13·13 | 14·14 | 57·27 | 16·73 | 11·86 | 15·57 | 8·68 | 9·88 | 8·96 | 60·67 | 57·14 | 60·00 | 31·46 | 47·62 | 34·55 |
| 324·79 | 96·47 | 421·26 | 34·42 | 13·65 | 48·07 | 12·32 | 7·26 | 11·16 | 7·08 | 14·51 | 8·78 | 39·60 | 31·82 | 38·21 | 22·77 | 63·63 | 30·08 |

The maximum number of lunatics confined during any one night in 1897 was on the night of 16th December 1897, viz.:—
Males ... ... ... ... ... ... ... ... ... ... ... ... 329
Females ... ... ... ... ... ... ... ... ... ... ... ... 103

Total ... 432

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PATAM. | | | | | | | | | | | | | | | | | |
| 41·46 | 7·73 | 52·19 | 0·61 | 0·31 | 0·92 | 15·74 | 12·93 | 15·32 | 4·49 | ... | 3·83 | 63·63 | 50·00 | 61·53 | 18·18 | ... | 15·38 |
| 43·32 | 9·68 | 53·30 | 1·02 | 2·70 | 3·72 | 4·61 | 10·02 | 5·62 | ... | 10·02 | 1·87 | 50·00 | 20·00 | 33·33 | ... | 20·00 | 11·11 |
| 43·71 | 12·25 | 55·96 | 0·24 | 0·22 | 0·46 | 2·28 | 8·16 | 3·57 | ... | ... | ... | 50·00 | 33·33 | 40·00 | ... | ... | ... |
| 41·85 | 11·26 | 53·11 | 1·16 | 0·26 | 1·42 | 4·77 | 8·88 | 5·64 | 9·55 | 17·76 | 11·29 | 28·57 | ... | 42·85 | 57·14 | ... | 85·71 |
| 42·07 | 10·52 | 52·59 | 2·00 | 0·19 | 2·19 | 4·75 | 9·50 | 5·70 | 9·50 | ... | 7·60 | 20·00 | 50·00 | 25·00 | 40·00 | ... | 33·33 |
| 32·01 | 10·88 | 42·89 | 3·93 | 2·24 | 6·17 | 12·50 | ... | 9·33 | 21·87 | 18·38 | 20·98 | 80·00 | ... | 50·00 | 140·00 | 66·66 | 112·50 |
| 28·19 | 12·90 | 41·09 | 3·78 | 2·91 | 6·69 | 10·64 | ... | 7·30 | 3·55 | ... | 2·13 | 21·43 | ... | 18·75 | 7·14 | ... | 6·25 |
| 36·11 | 13·09 | 49·20 | 5·09 | 2·73 | 7·82 | 5·54 | 7·64 | 6·10 | 5·54 | ... | 4·06 | 20·00 | 50·00 | 25·00 | 20·00 | ... | 16·66 |
| 44·06 | 15·33 | 59·39 | 8·84 | 2·65 | 11·49 | 11·35 | 6·52 | 10·10 | 2·27 | 6·52 | 3·37 | 33·33 | 33·33 | 33·33 | 6·66 | 33·33 | 11·11 |
| 52·35 | 11·86 | 67·21 | 3·47 | 1·16 | 4·63 | 9·55 | 13·16 | 10·42 | 1·91 | ... | 1·49 | 29·41 | 100·00 | 36·84 | 5·88 | ... | 5·26 |
| 55·96 | 15·65 | 71·61 | 1·83 | 1·28 | 3·11 | 10·72 | 6·39 | 9·78 | ... | 6·39 | 1·40 | 60·00 | 50·00 | 58·33 | ... | 50·00 | 8·33 |

The maximum number of Lunatics confined during any one night in 1897 was on the night of 18th November 1897, viz.:—
Males ... ... ... ... ... ... ... ... ... ... ... ... 59
Females ... ... ... ... ... ... ... ... ... ... ... ... 16

Total ... 75

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT. | | | | | | | | | | | | | | | | | |
| 91·39 | 26·45 | 117·84 | 1·11 | 0·47 | 1·58 | 16·94 | 7·56 | 10·18 | 4·38 | ... | 3·39 | 24·39 | 66·66 | 27·27 | 9·76 | ... | 9·09 |
| 96·56 | 26·12 | 122·68 | 2·35 | 0·73 | 3·08 | 13·46 | 26·80 | 16·30 | 4·14 | 3·83 | 4·07 | 54·17 | 87·50 | 62·50 | 16·66 | 12·50 | 15·63 |
| 105·03 | 29·27 | 134·30 | 3·30 | 0·64 | 3·94 | 1·90 | 6·83 | 2·98 | 4·76 | 10·25 | 5·95 | 14·28 | 16·66 | 15·38 | 35·71 | 25·00 | 30·77 |
| 99·81 | 34·28 | 134·09 | 4·55 | 1·25 | 5·80 | 12·01 | 14·58 | 12·67 | 20·03 | 20·42 | 20·13 | 42·86 | 31·25 | 38·63 | 71·42 | 43·75 | 61·36 |
| 106·85 | 34·15 | 141·00 | 7·39 | 0·76 | 8·15 | 17·23 | 14·64 | 12·05 | 8·42 | 11·71 | 9·21 | 37·50 | 71·43 | 43·59 | 28·12 | 57·14 | 33·33 |
| 89·11 | 29·39 | 118·50 | 8·16 | 0·72 | 8·88 | 19·08 | 17·01 | 18·57 | 25·81 | 3·40 | 26·25 | 100·00 | 125·00 | 104·76 | 135·29 | 25·00 | 114·28 |
| 69·30 | 24·04 | 84·34 | 6·08 | 2·02 | 8·10 | 13·27 | 4·16 | 10·67 | 21·56 | 8·32 | 17·79 | 34·78 | 20·00 | 32·14 | 56·52 | 40·00 | 53·57 |
| 72·68 | 25·39 | 98·07 | 10·14 | 4·93 | 15·07 | 24·77 | 11·82 | 21·41 | 8·26 | ... | 6·12 | 46·15 | 60·00 | 47·73 | 15·38 | ... | 13·64 |
| 77·67 | 25·69 | 103·36 | 17·98 | 4·59 | 22·57 | 19·31 | 7·78 | 16·45 | 9·01 | 27·25 | 13·54 | 50·00 | 18·18 | 41·46 | 23·33 | 63·63 | 34·15 |
| 73·95 | 27·27 | 101·22 | 19·50 | 5·32 | 24·82 | 22·99 | 18·34 | 21·73 | 8·11 | 3·67 | 6·92 | 77·27 | 100·00 | 81·48 | 27·27 | 20·00 | 25·93 |
| 69·99 | 24·02 | 94·01 | 19·03 | 7·33 | 26·36 | 8·57 | 4·16 | 7·45 | 20·00 | 29·14 | 22·34 | 31·58 | 25·00 | 30·43 | 73·68 | 175·00 | 91·30 |
| 450·74 | 136·14 | 586·88 | 55·28 | 22·26 | 77·54 | 11·54 | 6·61 | 10·39 | 8·21 | 16·16 | 10·05 | 40·00 | 32·14 | 38·61 | 28·46 | 78·58 | 37·34 |

The maximum number of lunatics confined during any one night was on the night of 21st May 1897, viz.:—
Males ... ... ... ... ... ... ... ... ... ... ... ... 73
Females ... ... ... ... ... ... ... ... ... ... ... ... 28

Total ... 101

## STATEMENT No. II.

*Return of Criminal Lunatics in the Asylums in the Madras Presidency for the year 1897 and ten previous years.*

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | 6 | | | 7 | | | 8 | | | 9 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Years. | Remained at the beginning of the year. | | | Admitted. | | | Re-admitted. | | | Total. | | | Discharged, transferred, &c. | | | Died. | | | Remaining at the end of the year. | | | Daily average strength. | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| **MADRAS.** | | | | | | | | | | | | | | | | | | | | | | | | |
| 1887 ... | 62 | 14 | 76 | 27 | 4 | 31 | 1 | ... | 1 | 90 | 18 | 108 | 9 | 4 | 13 | 6 | 1 | 7 | 75 | 13 | 88 | 68·75 | 13·50 | 82·25 |
| 1888 ... | 75 | 13 | 88 | 10 | 1 | 11 | 1 | ... | 1 | 86 | 14 | 100 | 4 | ... | 4 | 1 | 1 | 2 | 81 | 13 | 94 | 80·00 | 12·35 | 92·35 |
| 1889 ... | 81 | 13 | 94 | 7 | ... | 7 | ... | ... | ... | 88 | 13 | 101 | 9 | 1 | 10 | 1 | ... | 1 | 78 | 12 | 90 | 78·25 | 12·00 | 90·25 |
| 1890 ... | 78 | 12 | 90 | 10 | ... | 10 | ... | ... | ... | 88 | 12 | 100 | 3 | ... | 3 | 8 | 3 | 11 | 77 | 9 | 86 | 78·52 | 10·04 | 88·56 |
| 1891 ... | 77 | 9 | 86 | 20 | 4 | 24 | ... | ... | ... | 97 | 13 | 110 | 8 | 3 | 11 | 7 | ... | 7 | 82 | 10 | 92 | 82·74 | 9·56 | 92·30 |
| 1892 ... | 82 | 10 | 92 | 63 | 13 | 76 | ... | ... | ... | 145 | 23 | 168 | 10 | 1 | 11 | 12 | ... | 12 | 123 | 22 | 145 | 99·37 | 13·35 | 112·72 |
| 1893 ... | 123 | 22 | 145 | 27 | 6 | 33 | ... | ... | ... | 150 | 28 | 178 | 17 | 5 | 22 | 4 | 2 | 6 | 129 | 21 | 150 | 125·54 | 22·78 | 148·32 |
| 1894 ... | 129 | 21 | 150 | 38 | 5 | 43 | ... | ... | ... | 167 | 26 | 193 | 14 | 6 | 20 | 12 | 2 | 14 | 141 | 18 | 159 | 138·00 | 21·00 | 159·00 |
| 1895 ... | 141 | 18 | 159 | 43 | 2 | 45 | ... | ... | ... | 184 | 20 | 204 | 17 | 1 | 18 | 24 | 2 | 26 | 143 | 17 | 160 | 133·31 | 16·98 | 150·29 |
| 1896 ... | 143 | 17 | 160 | 28 | 4 | 32 | ... | ... | ... | 171 | 21 | 192 | 34 | 3 | 37 | 11 | 1 | 12 | 126 | 17 | 143 | 130·91 | 16·22 | 147·13 |
| 1897 ... | 126 | 17 | 143 | 28 | 2 | 30 | ... | ... | ... | 154 | 19 | 173 | 16 | ... | 16 | 9 | 4 | 13 | 129 | 15 | 144 | 128·09 | 15·69 | 143·78 |
| **VIZAGAPATAM.** | | | | | | | | | | | | | | | | | | | | | | | | |
| 1887 ... | 14 | ... | 14 | 1 | ... | 1 | ... | ... | ... | 15 | ... | 15 | 1 | ... | 1 | 1 | ... | 1 | 13 | ... | 13 | 13·08 | ... | 13·08 |
| 1888 ... | 13 | ... | 13 | ... | 1 | 1 | ... | ... | ... | 13 | 1 | 14 | ... | ... | ... | ... | ... | ... | 13 | 1 | 14 | 13·00 | 0·88 | 13·88 |
| 1889 ... | 13 | 1 | 14 | ... | ... | ... | ... | ... | ... | 13 | 1 | 14 | 1 | ... | 1 | ... | ... | ... | 12 | 1 | 13 | 12·22 | 1·00 | 13·22 |
| 1890 ... | 12 | 1 | 13 | ... | ... | ... | ... | ... | ... | 12 | 1 | 13 | ... | ... | ... | 1 | ... | 1 | 11 | 1 | 12 | 11·68 | 1·00 | 12·68 |
| 1891 ... | 11 | 1 | 12 | ... | ... | ... | 1 | ... | 1 | 12 | 1 | 13 | 1 | ... | 1 | ... | ... | ... | 11 | 1 | 12 | 11·00 | 1·00 | 12·00 |
| 1892 ... | 11 | 1 | 12 | 1 | ... | 1 | ... | ... | ... | 12 | 1 | 13 | 12 | 1 | 13 | ... | ... | ... | ... | ... | ... | 6·59 | 0·60 | 7·19 |
| 1893 ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1894 ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 0·74 | ... | 0·74 |
| 1895 ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 0·47 | ... | 0·47 |
| 1896 ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 0·10 | ... | 0·10 |
| 1897 ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... |
| **CALICUT.** | | | | | | | | | | | | | | | | | | | | | | | | |
| 1887 ... | 14 | 4 | 18 | 20 | 1 | 21 | ... | ... | ... | 34 | 5 | 39 | 5 | ... | 5 | 1 | ... | 1 | 28 | 5 | 33 | 27·18 | 4·90 | 32·08 |
| 1888 ... | 28 | 5 | 33 | 7 | 1 | 8 | 1 | ... | 1 | 36 | 6 | 42 | 4 | 1 | 5 | 3 | ... | 3 | 29 | 5 | 34 | 27·80 | 5·06 | 32·86 |
| 1889 ... | 29 | 5 | 34 | 5 | 4 | 9 | 1 | ... | 1 | 35 | 9 | 44 | 1 | ... | 1 | 3 | ... | 3 | 31 | 9 | 40 | 30·98 | 6·52 | 37·50 |
| 1896 ... | 31 | 9 | 40 | 5 | 1 | 6 | ... | ... | ... | 36 | 10 | 46 | 4 | ... | 4 | 1 | 2 | 3 | 31 | 8 | 39 | 29·92 | 7·72 | 37·64 |
| 1891 ... | 31 | 8 | 39 | 9 | ... | 9 | ... | ... | ... | 40 | 8 | 48 | 2 | 1 | 3 | 2 | ... | 2 | 36 | 7 | 43 | 32·64 | 7·83 | 40·47 |
| 1892 ... | 36 | 7 | 43 | 1 | ... | 1 | ... | ... | ... | 37 | 7 | 44 | 32 | 6 | 38 | 5 | 1 | 6 | ... | ... | ... | 22·41 | 4·45 | 26·86 |
| 1893 ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1894 ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1895 ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1896 ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1897 ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand Total for 1897. | 126 | 17 | 143 | 28 | 2 | 30 | ... | ... | ... | 154 | 19 | 173 | 16 | ... | 16 | 9 | 4 | 13 | 129 | 15 | 144 | 128·09 | 15·69 | 143·78 |



## STATEMENT No. III.

*Return showing the Religion, Sex and Residence of Patients admitted into the Lunatic Asylums in the Madras Presidency during the year 1897.*

| 1 | 2 | | | | | | 3 | | | 4 | | | 5 | | | 6 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Districts. | Christians. | | | | | | Hindus. | | | Muhammadans. | | | Other Castes. | | | Total. | | |
| | Europeans and Eurasians. | | | Natives. | | | | | | | | | | | | | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| **MADRAS.** | | | | | | | | | | | | | | | | | | |
| Anantapur ... | ... | ... | ... | ... | ... | ... | 4 | ... | 4 | ... | ... | ... | ... | ... | ... | 4 | ... | 4 |
| Arcot, North | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | 1 | 1 | ... | 1 | 2 | 1 | 3 |
| Arcot, South | ... | ... | ... | 4 | 1 | 5 | 3 | ... | 3 | ... | ... | ... | ... | 2 | 2 | 7 | 3 | 10 |
| Bangalore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 1 | 7 |
| Bellary ... | 6 | 1 | 7 | ... | ... | ... | 3 | 1 | 4 | 1 | ... | 1 | ... | ... | ... | 5 | 1 | 6 |
| Belgaum ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Burmah ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 5 | ... | 5 |
| Canara, South | 5 | ... | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Chingleput ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 |
| Cuddapah ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | ... | ... | 2 | 2 | 8 | 1 | 9 |
| Ganjám ... | 1 | ... | 1 | ... | 1 | 1 | 6 | ... | 6 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Gódávari ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 3 |
| Hyderabad ... | 1 | ... | 1 | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Kistna ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Kurnool ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Madura ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 1 | ... | 1 | ... | 1 | 1 | ... | 1 |
| Madras ... | 2 | 1 | 3 | 2 | ... | 2 | 10 | 4 | 14 | 3 | 3 | 6 | 2 | 3 | 5 | 19 | 11 | 30 |
| Malabar ... | ... | ... | ... | ... | ... | ... | 6 | ... | 6 | 1 | ... | 1 | ... | ... | ... | 7 | ... | 7 |
| Nellore ... | ... | ... | ... | ... | ... | ... | 6 | ... | 6 | 1 | ... | 1 | ... | ... | ... | 7 | ... | 7 |
| Nilgiris ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Salem ... | ... | ... | ... | ... | 1 | 1 | 3 | ... | 3 | 1 | ... | 1 | 1 | ... | 1 | 4 | 1 | 5 |
| Secunderabad | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | 2 | ... | 2 |
| Simla ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Tanjore ... | ... | ... | ... | 1 | ... | 1 | 3 | ... | 3 | ... | ... | ... | 1 | ... | 1 | 5 | ... | 5 |
| Tinnevelly ... | ... | ... | ... | ... | 1 | 1 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Trichinopoly | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | 1 | 3 |
| Vizagapatam | ... | ... | ... | 1 | 1 | 2 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 |
| Total ... | 17 | 4 | 21 | 8 | 3 | 11 | 60 | 7 | 67 | 10 | 3 | 13 | 6 | 5 | 11 | 101 | 22 | 123 |
| **VIZAGAPATAM.** | | | | | | | | | | | | | | | | | | |
| Ganjám ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Vizagapatam | ... | ... | ... | ... | ... | ... | 2 | 1 | 3 | ... | ... | ... | 1 | ... | 1 | 3 | 1 | 4 |
| Gódávari ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Kistna ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 2 | ... | 2 |
| Vellore ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Conjeevaram | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Goa ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Total ... | ... | ... | ... | 1 | ... | 1 | 7 | 2 | 9 | ... | ... | ... | 2 | ... | 2 | 10 | 2 | 12 |
| **CALICUT.** | | | | | | | | | | | | | | | | | | |
| Malabar ... | ... | ... | ... | 1 | 1 | 2 | 9 | 1 | 10 | 5 | 1 | 6 | 1 | ... | 1 | 16 | 3 | 19 |
| South Canara | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| Coimbatore ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 2 | 1 | 3 |
| Total ... | ... | ... | ... | 1 | 2 | 3 | 10 | 1 | 11 | 6 | 1 | 7 | 2 | ... | 2 | 19 | 4 | 23 |
| Grand Total ... | 17 | 4 | 21 | 10 | 5 | 15 | 77 | 10 | 87 | 16 | 4 | 20 | 10 | 5 | 15 | 130 | 28 | 158 |

## STATEMENT No. IV.

*Return showing the previous occupation of Patients admitted into the Lunatic Asylums in the Madras Presidency during the year 1897.*

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of Asylum. | Madras. | | | Vizagapatam. | | | Calicut. | | | Total. | | |
| Occupation of Patients. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| Artisans ... ... ... ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | | 2 |
| Beggars ... ... ... ... | 9 | 5 | 14 | 2 | 1 | 3 | ... | ... | ... | 11 | 6 | 17 |
| Convicts ... ... ... ... | ... | ... | ... | 1 | ... | 1 | | | | 1 | ... | 1 |
| Cultivators ... ... ... | 16 | ... | 16 | ... | ... | ... | 2 | ... | 2 | 18 | ... | 18 |
| Carriers ... ... ... ... | 10 | 4 | 14 | ... | ... | ... | | ... | ... | 10 | 4 | 14 |
| Cooks ... ... ... ... | 2 | 1 | 3 | ... | ... | ... | ... | ... | ... | 2 | 1 | 3 |
| Constables ... ... ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | 2 | ... | 2 |
| Cart drivers ... ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Devotees ... ... ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Telegraph Signallers ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Goldsmiths ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| Priests ... ... ... ... | 1 | ... | 1 | ... | ... | ... | ... | | ... | 1 | ... | 1 |
| Students ... ... ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | | 1 | ... | 1 |
| Cane splitters ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 |
| Sepoys ... ... ... ... | 6 | ... | 6 | ... | ... | ... | ... | ... | ... | 6 | | 6 |
| Soldiers ... ... ... ... | 10 | ... | 10 | ... | ... | ... | ... | ... | ... | 10 | | 10 |
| Servants (menial) ... ... | 10 | 1 | 11 | 1 | ... | 1 | ... | ... | ... | 11 | 1 | 12 |
| Traders ... ... ... ... | 5 | ... | 5 | 1 | ... | 1 | 1 | | 1 | 7 | ... | 7 |
| Writers ... ... ... ... | 3 | ... | 3 | ... | ... | ... | 1 | ... | 1 | 4 | ... | 4 |
| Weavers ... ... ... ... | 4 | ... | 4 | ... | ... | | ... | | ... | 4 | ... | 4 |
| Labourers (agricultural) ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| Unskilled labourers ... ... | 1 | 1 | 2 | ... | ... | ... | 5 | 1 | 6 | 6 | 2 | 8 |
| Medical practitioners ... .. | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | 2 | ... | 2 |
| Toddy-drawers ... ... ... | ... | ... | ... | ... | ... | ... | 1 | | 1 | 1 | ... | 1 |
| Bazaarmen ... ... ... | 3 | ... | 3 | ... | ... | ... | ... | ... | ... | 3 | ... | 3 |
| Fisherman ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| Merchants ... ... ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 2 | ... | 2 |
| Maistry ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 |
| Scavengers ... ... ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 2 | | 2 |
| Not known ... ... ... | 4 | ... | 4 | ... | ... | ... | 3 | 1 | 4 | 7 | 1 | 8 |
| No occupation ... ... ... | 7 | 10 | 17 | ... | 1 | 1 | 2 | 2 | 4 | 9 | 13 | 22 |
| Total ... | 101 | 22 | 123 | 10 | 2 | 12 | 19 | 4 | 23 | 130 | 28 | 158 |

The occupation of 17 European and Eurasian males and 4 European and Eurasian females admitted during 1897 in the Madras Lunatic Asylum were as follows:—

*Males.*

| | |
|---|---|
| Medical practitioner ... ... ... | 1 |
| Soldiers ... ... ... ... ... | 10 |
| Merchant ... ... ... ... ... | 1 |
| Student ... ... ... ... ... | 1 |
| Telegraph Signaller ... ... ... | 1 |
| No occupation ... ... ... ... | 3 |

*Females.*

| | |
|---|---|
| No occupation ... ... ... ... | 4 |



## STATEMENT No. V.

*Return showing the Ages of Patients admitted into the Lunatic Asylums in the Madras Presidency during the year 1897.*

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | 6 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of Asylum. | 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 ... ... | 8 | 1 | 9 | 72 | 10 | 82 | 20 | 10 | 30 | 1 | 1 | 2 | 101 | 22 | 123 |
| Vizagapatam ... | 1 | ... | 1 | 7 | 2 | 9 | 2 | ... | 2 | ... | ... | ... | 10 | 2 | 12 |
| Calicut ... ... | ... | ... | ... | 12 | 3 | 15 | 5 | 1 | 6 | 2 | ... | 2 | 19 | 4 | 23 |
| Total ... | 9 | 1 | 10 | 91 | 15 | 106 | 27 | 11 | 38 | 3 | 1 | 4 | 130 | 28 | 158 |

## STATEMENT No. VI.

*Return showing the Types of Insanity of the Lunatics in the Asylums in the Madras Presidency during the year* 1897.

| Cases. | 1 | | | 2 | | | 3 | | | | | | 4 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 136. Idiocy.* | | | 137. * Mania, acute or chronic. | | | | | | 138. * Melancholia, acute or chronic. | | | | | | | | |
| | | | | Epileptic. | | | Other forms. | | | Epileptic. | | | Other forms. | | | | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| **MADRAS.** | | | | | | | | | | | | | | | | | | |
| Remained on 31st December 1896 ... | 18 | 7 | 25 | 22 | 7 | 29 | 190 | 67 | 257 | ... | ... | ... | 9 | 5 | 14 | | | |
| Admitted ... ... ... ... ... | 5 | 1 | 6 | ... | 1 | 1 | 81 | 19 | 100 | ... | ... | ... | 14 | 1 | 15 | | | |
| Total treated ... | 23 | 8 | 31 | 22 | 8 | 30 | 271 | 86 | 357 | ... | ... | ... | 23 | 6 | 29 | | | |
| Recovered ... ... ... ... | ... | ... | ... | ... | ... | ... | 36 | 7 | 43 | ... | ... | ... | 3 | ... | 3 | | | |
| Improved ... ... ... ... | 1 | ... | 1 | 1 | ... | 1 | 20 | 3 | 23 | ... | ... | ... | 4 | ... | 4 | | | |
| Died ... ... ... ... | 1 | 3 | 4 | 3 | 3 | 6 | 13 | 8 | 21 | ... | ... | ... | 1 | ... | 1 | | | |
| Remaining on 31st December 1897 ... | 21 | 5 | 26 | 18 | 5 | 23 | 202 | 68 | 270 | ... | ... | ... | 15 | 6 | 21 | | | |
| **VIZAGAPATAM.** | | | | | | | | | | | | | | | | | | |
| Remained on 31st December 1896 .. | 1 | 1 | 2 | 3 | ... | 3 | 23 | 5 | 28 | ... | ... | ... | 3 | ... | 3 | | | |
| Admitted ... ... ... ... | ... | ... | ... | 1 | ... | 1 | 8 | 1 | 9 | ... | ... | ... | ... | 1 | 1 | | | |
| Total treated ... | 1 | 1 | 2 | 4 | ... | 4 | 31 | 6 | 37 | ... | ... | ... | 3 | 1 | 4 | | | |
| Recovered ... ... ... ... | ... | ... | ... | ... | ... | ... | 6 | 1 | 7 | ... | ... | ... | ... | ... | ... | | | |
| Improved ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | | | |
| Died ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | | | |
| Remaining on 31st December 1897 ... | 1 | 1 | 2 | 4 | ... | 4 | 24 | 4 | 28 | ... | ... | ... | 3 | 1 | 4 | | | |
| **CALICUT.** | | | | | | | | | | | | | | | | | | |
| Remained on 31st December 1896 ... | 2 | 1 | 3 | 3 | ... | 3 | 43 | 16 | 59 | 1 | ... | 1 | 9 | 3 | 12 | | | |
| Admitted ... ... ... ... | 1 | ... | 1 | ... | ... | ... | 16 | 4 | 20 | ... | ... | ... | 1 | ... | 1 | | | |
| Total treated ... | 3 | 1 | 4 | 3 | ... | 3 | 59 | 20 | 79 | 1 | ... | 1 | 10 | 3 | 13 | | | |
| Recovered ... ... ... ... | ... | ... | ... | ... | ... | ... | 3 | 1 | 4 | 1 | ... | 1 | 1 | ... | 1 | | | |
| Improved ... ... ... ... | ... | ... | ... | ... | ... | ... | 4 | 1 | 5 | ... | ... | ... | ... | ... | ... | | | |
| Died ... ... ... ... | 1 | ... | 1 | ... | ... | ... | 10 | 5 | 15 | ... | ... | ... | 1 | 2 | 3 | | | |
| Remaining on 31st December 1897 ... | 2 | 1 | 3 | 3 | ... | 3 | 42 | 13 | 55 | ... | ... | ... | 8 | 1 | 9 | | | |
| Grand Total treated ... | 27 | 10 | 37 | 29 | 8 | 37 | 361 | 112 | 473 | 1 | ... | 1 | 36 | 10 | 46 | | | |

* Redistributed according to present mental condition.



## STATEMENT No. VI—*continued.*

*Return showing the Types of Insanity of the Lunatics in the Asylums in the Madras Presidency during the year* 1897—continued.

| Cases. | 5 | | | | | | 6 | | | 7 | | | 8 | | | 9 | | | 10 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 139. * Dementia including acquired. | | | | | | 140. Mental stupor. | | | 141. * General paralysis of the insane. | | | 142. Delusional insanity. | | | Declared to have recovered or not yet diagnosed. | | | Total. | | |
| | Epileptic. | | | Other forms. | | | | | | | | | | | | | | | | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| **MADRAS.** | | | | | | | | | | | | | | | | | | | | | |
| Remained on 31st December 1896. | ... | ... | ... | 76 | 14 | 90 | ... | ... | ... | 3 | ... | 3 | ... | ... | ... | 2 | ... | 2 | 320 | 100 | 420 |
| Admitted ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 101 | 22 | 123 |
| Total treated ... | ... | ... | ... | 76 | 14 | 90 | ... | ... | ... | 4 | ... | 4 | ... | ... | ... | 2 | ... | 2 | 421 | 122 | 543 |
| Recovered ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 40 | 7 | 47 |
| Improved ... ... ... ... | ... | ... | ... | 5 | ... | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 31 | 3 | † 34 |
| Died ... ... ... ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | 3 | ... | 3 | ... | ... | ... | ... | ... | ... | 23 | 14 | 37 |
| Remaining on 31st December 1897. | ... | ... | ... | 69 | 14 | 83 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 327 | 98 | 425 |
| **VIZAGAPATAM.** | | | | | | | | | | | | | | | | | | | | | |
| Remained on 31st December 1896. | 1 | ... | 1 | 14 | 5 | 19 | ... | ... | ... | ... | ... | ... | 10 | 4 | 14 | ... | ... | ... | 55 | 15 | 70 |
| Admitted ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 10 | 2 | 12 |
| Total treated ... | 1 | ... | 1 | 14 | 5 | 19 | ... | ... | ... | 1 | ... | 1 | 10 | 4 | 14 | ... | ... | ... | 65 | 17 | 82 |
| Recovered ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 1 | 7 |
| Improved ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Died ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Remaining on 31st December 1897. | 1 | ... | 1 | 14 | 5 | 19 | ... | ... | ... | ... | ... | ... | 10 | 4 | 14 | ... | ... | ... | 57 | 15 | 72 |
| **CALICUT.** | | | | | | | | | | | | | | | | | | | | | |
| Remained on 31st December 1896. | 1 | ... | 1 | 10 | 5 | 15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 69 | 25 | 94 |
| Admitted ... ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 19 | 4 | 23 |
| Total treated ... | 1 | ... | 1 | 11 | 5 | 16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 88 | 29 | 117 |
| Recovered ... ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 1 | 7 |
| Improved ... ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1 | 6 |
| Died ... ... ... ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 | 7 | 21 |
| Remaining on 31st December 1897. | ... | ... | ... | 8 | 5 | 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 63 | 20 | 83 |
| Grand Total treated ... | 2 | ... | 2 | 101 | 24 | 125 | ... | ... | ... | 5 | ... | 5 | 10 | 4 | 14 | 2 | ... | 2 | 574 | 168 | 742 |

* Redistributed according to present mental condition.

| | |
|---|---|
| † Improved ... ... ... ... ... ... ... | 11 |
| Not improved ... ... ... ... ... ... | 5 |
| Transferred to *England* ... ... ... ... ... | 11 |
| Do. to Civil List ... ... ... ... ... | 6 |
| Escaped ... ... ... ... ... ... ... ... | 1 |
| Total ... | 34 |

# STATEMENT No. VII.

*Table showing the alleged Causes of Insanity among the Lunatics in the Asylums in the Madras Presidency during the year* 1897.

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | 6 | | | 7 | | | 8 | | | 9 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cases. | Physical Causes. | | | | | | | | | | | | | | | | | | | | | | | |
| | Charas smoking | | | Ganja smoking. | | | Use of bhang. | | | Opium smoking (madak and chandu). | | | Opium eating. | | | Spirit drinking. | | | All other intoxicants. | | | Fever. | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| **MADRAS.** | | | | | | | | | | | | | | | | | | | | | | | | |
| Remaining ... ... ... | ... | ... | ... | 43 | ... | 43 | 5 | ... | 5 | 1 | ... | 1 | 3 | ... | 3 | 6 | ... | 6 | ... | 1 | 1 | 2 | 1 | 3 |
| Admitted { Criminal ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Admitted { Non-criminal. | ... | ... | ... | 13 | ... | 13 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Total treated ... | ... | ... | ... | 58 | ... | 58 | 6 | ... | 6 | 1 | ... | 1 | 3 | ... | 3 | 6 | ... | 6 | ... | 1 | 1 | 4 | 1 | 5 |
| Recovered ... ... ... | ... | ... | ... | 10 | ... | 10 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | 1 | 2 | ... | 2 |
| Improved ... ... ... | ... | ... | ... | 5 | ... | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Died ... ... ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... |
| **VIZAGAPATAM.** | | | | | | | | | | | | | | | | | | | | | | | | |
| Remaining ... ... ... | ... | ... | ... | 5 | ... | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Admitted { Criminal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Admitted { Non-criminal. | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Total treated ... | ... | ... | ... | 6 | ... | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Recovered ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Improved ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Died ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **CALICUT.** | | | | | | | | | | | | | | | | | | | | | | | | |
| Remaining ... ... ... | ... | ... | ... | 4 | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1 | 4 | 2 | ... | 2 | ... | ... | ... |
| Admitted { Criminal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Admitted { Non-criminal. | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... |
| Total treated ... | ... | ... | ... | 6 | ... | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1 | 6 | 2 | ... | 2 | ... | ... | ... |
| Recovered ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... |
| Improved ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... |
| Died ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand Total treated ... | ... | ... | ... | 70 | ... | 70 | 6 | ... | 6 | 1 | ... | 1 | 3 | ... | 3 | 11 | 1 | 12 | 2 | 1 | 3 | 6 | 1 | 7 |



# STATEMENT No. VII—*continued.*

*Table showing the alleged Causes of Insanity among the Lunatics in the Asylums in the Madras Presidency during the year* 1897—continued.

| Cases. | 10 | | | 11 | | | 12 | | | 13 | | | 14 | | | 15 | | | 16 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Physical Causes—*cont.* | | | | | | | | | Moral causes. | | | Total known. | | | Total unknown. | | | Grand Total. | | |
| | Etc. | | | Etc. | | | Total, Physical. | | | | | | | | | | | | | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| **MADRAS.** | | | | | | | | | | | | | | | | | | | | | |
| Remaining ... ... ... ... ... | 109 | 47 | 156 | ... | ... | ... | 169 | 49 | 218 | 59 | 26 | 85 | 228 | 75 | 303 | 92 | 25 | 117 | 320 | 100 | 420 |
| Admitted { Criminal ... ... ... | 17 | 1 | 18 | ... | ... | ... | 20 | 1 | 21 | 3 | 1 | 4 | 23 | 2 | 25 | 5 | ... | 5 | 28 | 2 | 30 |
| Admitted { Non-criminal ... ... | 32 | 12 | 44 | ... | ... | ... | 47 | 12 | 59 | 17 | 7 | 24 | 64 | 19 | 83 | 9 | 1 | 10 | 73 | 20 | 93 |
| Total treated ... | 158 | 60 | 218 | ... | ... | ... | 236 | 62 | 298 | 79 | 34 | 113 | 315 | 96 | 411 | 106 | 26 | 132 | 421 | 122 | 543 |
| Recovered ... ... ... ... ... | 14 | 3 | 17 | ... | ... | ... | 28 | 3 | 31 | 9 | 4 | 13 | 37 | 7 | 44 | 3 | ... | 3 | 40 | 7 | 47 |
| Improved ... ... ... ... ... | 16 | ... | 16 | ... | ... | ... | 21 | ... | 21 | 7 | 2 | 9 | 28 | 2 | 30 | 3 | 1 | 4 | 31 | 3 | 34 |
| Died ... ... ... ... ... ... | 11 | 11 | 22 | ... | ... | ... | 15 | 11 | 26 | 4 | ... | 4 | 19 | 11 | 30 | 4 | 3 | 7 | 23 | 14 | 37 |
| **VIZAGAPATAM.** | | | | | | | | | | | | | | | | | | | | | |
| Remaining ... ... ... ... ... | 20 | 4 | 24 | ... | ... | ... | 26 | 4 | 30 | 8 | 1 | 9 | 34 | 5 | 39 | 21 | 10 | 31 | 55 | 15 | 70 |
| Admitted { Criminal ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Admitted { Non-criminal ... ... ... | 6 | 1 | 7 | ... | ... | ... | 8 | 1 | 9 | ... | ... | ... | 8 | 1 | 9 | 2 | 1 | 3 | 10 | 2 | 12 |
| Total treated ... | 26 | 5 | 31 | ... | ... | ... | 34 | 5 | 39 | 8 | 1 | 9 | 42 | 6 | 48 | 23 | 11 | 34 | 65 | 17 | 82 |
| Recovered ... ... ... ... ... | 2 | ... | 2 | ... | ... | ... | 2 | ... | 2 | 3 | ... | 3 | 5 | ... | 5 | 1 | 1 | 2 | 6 | 1 | 7 |
| Improved ... ... ... ... ... | 1 | ... | 1 | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | 2 | ... | 2 |
| Died ... ... ... ... ... ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 |
| **CALICUT.** | | | | | | | | | | | | | | | | | | | | | |
| Remaining ... ... ... ... ... | 27 | 7 | 34 | ... | ... | ... | 36 | 8 | 44 | 21 | 6 | 27 | 57 | 14 | 71 | 12 | 11 | 23 | 69 | 25 | 94 |
| Admitted { Criminal ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Admitted { Non-criminal ... ... | 5 | 3 | 8 | ... | ... | ... | 9 | 3 | 12 | 6 | ... | 6 | 15 | 3 | 18 | 4 | 1 | 5 | 19 | 4 | 23 |
| Total treated ... | 32 | 10 | 42 | ... | ... | ... | 45 | 11 | 56 | 27 | 6 | 33 | 72 | 17 | 89 | 16 | 12 | 28 | 88 | 29 | 117 |
| Recovered ... ... ... ... ... | 4 | ... | 4 | ... | ... | ... | 6 | ... | 6 | ... | ... | ... | 6 | ... | 6 | ... | 1 | 1 | 6 | 1 | 7 |
| Improved ... ... ... ... ... | 2 | ... | 2 | ... | ... | ... | 4 | ... | 4 | 1 | ... | 1 | 5 | ... | 5 | ... | 1 | 1 | 5 | 1 | 6 |
| Died ... ... ... ... ... ... | 7 | 3 | 10 | ... | ... | ... | 7 | 3 | 10 | 1 | 1 | 2 | 8 | 4 | 12 | 6 | 3 | 9 | 14 | 7 | 21 |
| Grand Total treated ... | 216 | 75 | 291 | ... | ... | ... | 315 | 78 | 393 | 114 | 41 | 155 | 429 | 119 | 548 | 145 | 49 | 194 | 574 | 168 | 742 |

## STATEMENT No. VIII.

*Return of Sick in the Hospitals of the Lunatic Asylums for the year* 1897.

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | | | | | | | 6 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diseases. | Remaining in hospital from the previous year. | | | Admitted during the year. | | | Total. | | | Results. Discharged 'cured.' | | | Discharged 'otherwise.' | | | Died. | | | Remaining sick. | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| **MADRAS.** | | | | | | | | | | | | | | | | | | | | | |
| I.—General Diseases. | | | | | | | | | | | | | | | | | | | | | |
| 16. Simple continued fever ... | ... | 1 | 1 | 4 | 2 | 6 | 4 | 3 | 7 | 4 | 3 | 7 | ... | ... | ... | ... | ... | ... | .. | ... | ... |
| 21. Dysentery ... ... ... | ... | ... | ... | 3 | ... | 3 | 3 | ... | 3 | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 |
| 24. Malarial fever— (a). Intermittent ... ... | 1 | ... | 1 | 10 | 2 | 12 | 11 | 2 | 13 | 11 | 2 | 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 30. Tubercle ... ... ... | ... | ... | ... | 3 | ... | 3 | 3 | ... | 3 | 1 | ... | 1 | ... | ... | ... | 2 | ... | 2 | ... | ... | ... |
| 31. Leprosy— (b). Anæsthetic ... ... | 1 | ... | 1 | 2 | ... | 2 | 3 | ... | 3 | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | 1 | ... | 1 |
| 33. Syphilis— (b). Secondary ... ... | 1 | 1 | 2 | 11 | 1 | 12 | 12 | 2 | 14 | 4 | 1 | 5 | 7 | 1 | 8 | 1 | ... | 1 | ... | ... | ... |
| 40. Diseases dependent on animal parasites— 39. Ascaris lumbricoides. | ... | ... | .. | 4 | ... | 4 | 4 | ... | 4 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | .. | 2 |
| 51. Anchylostomum duodenale ... ... | ... | 2 | 2 | ... | 1 | 1 | ... | 3 | 3 | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | .. | 1 | 1 |
| 52. Surfeit ... ... ... | ... | ... | ... | 5 | 4 | 9 | 5 | 4 | 9 | 5 | 3 | 8 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... |
| 53. Starvation ... ... ... | ... | ... | ... | 5 | 5 | 10 | 5 | 5 | 10 | 4 | 3 | 7 | ... | 1 | 1 | 1 | 1 | 2 | ... | ... | ... |
| 54. Scurvy ... ... ... | 1 | ... | 1 | ... | 2 | 2 | 1 | 2 | 3 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| 64. New growth, malignant— IV. 2. Squamous Carcinoma ... ... ... | ... | ... | ... | ... | 2 | 2 | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | .. | .. | ... |
| 69. Chlorosis ... ... ... | ... | ... | ... | 5 | 3 | 8 | 5 | 3 | 8 | 5 | 3 | 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 70. Idiopathic anæmia ... ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| 80. Old age ... ... ... | 1 | ... | 1 | 3 | 1 | 4 | 4 | 1 | 5 | ... | ... | ... | 4 | 1 | 5 | ... | ... | ... | ... | ... | ... |
| II.—Local Diseases. | | | | | | | | | | | | | | | | | | | | | |
| *Diseases of the Nervous System.* | | | | | | | | | | | | | | | | | | | | | |
| *Sub-Section II.* | | | | | | | | | | | | | | | | | | | | | |
| 103. Paralysis— (a). Paraplegia ... ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | 1 | ... | 1 | 1 | .. | 1 | ... | ... | ... |
| 118. Epilepsy ... ... ... | 4 | 2 | 6 | 22 | 17 | 39 | 26 | 19 | 45 | ... | ... | ... | 24 | 13 | 37 | ... | 2 | 2 | 2 | 4 | 6 |
| *Sub-Section III.* | | | | | | | | | | | | | | | | | | | | | |
| 136. Idiocy ... ... ... | 4 | 1 | 5 | 4 | ... | 4 | 8 | 1 | 9 | ... | ... | ... | 6 | ... | 6 | 2 | 1 | 3 | ... | ... | ... |
| 137. Mania ... ... ... | 6 | 3 | 9 | 45 | 17 | 62 | 51 | 20 | 71 | ... | ... | ... | 40 | 15 | 55 | 5 | 1 | 6 | 6 | 4 | 10 |
| 138. Melancholia ... ... ... | 1 | ... | 1 | 16 | 3 | 19 | 17 | 3 | 20 | 1 | ... | 1 | 10 | 1 | 11 | 1 | 1 | 2 | 5 | 1 | 6 |
| 139. Dementia ... ... ... | 1 | 1 | 2 | 9 | 3 | 12 | 10 | 4 | 14 | ... | ... | ... | 9 | 3 | 12 | 1 | 1 | 2 | ... | ... | ... |
| 141. General paralysis of the insane ... ... ... | 4 | 1 | 5 | 2 | 1 | 3 | 6 | 2 | 8 | ... | ... | ... | 2 | 1 | 3 | 3 | ... | 3 | 1 | 1 | 2 |
| *Diseases of the Eye—Of the Cornea.* | | | | | | | | | | | | | | | | | | | | | |
| 148. Keratitis (without ulceration) ... ... ... | ... | ... | ... | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Nose.* | | | | | | | | | | | | | | | | | | | | | |
| 244. Inflammation of the soft parts— (a). Acute ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Respiratory System.* | | | | | | | | | | | | | | | | | | | | | |
| *Diseases of the Larynx.* | | | | | | | | | | | | | | | | | | | | | |
| 302. Laryngitis (a) Catarrhal (2) Chronic ... ... ... | 2 | ... | 2 | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... |
| *Diseases of the Trachea and Bronchi.* | | | | | | | | | | | | | | | | | | | | | |
| 315. Bronchitis (a) Catarrhal (1) Acute ... ... ... | 3 | ... | 3 | 10 | .. | 10 | 13 | ... | 13 | 12 | ... | 12 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 322. Spasmodic asthma ... | 1 | ... | 1 | 2 | ... | 2 | 3 | ... | 3 | 1 | ... | 1 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... |



## STATEMENT No. VIII—*continued.*

*Return of Sick in the Hospitals of the Lunatic Asylums for the year* 1897—continued.

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | | | | | | | 6 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diseases. | Remaining in hospital from the previous year. | | | Admitted during the year. | | | Total. | | | Results. Discharged 'cured.' | | | Discharged 'otherwise.' | | | Died. | | | Remaining sick. | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| **MADRAS—*continued.*** | | | | | | | | | | | | | | | | | | | | | |
| II.—Local Diseases—*cont.* | | | | | | | | | | | | | | | | | | | | | |
| *Diseases of the Lungs.* | | | | | | | | | | | | | | | | | | | | | |
| 326. Pneumonia— (a). Lobular ... ... | ... | ... | ... | 3 | 1 | 4 | 3 | 1 | 4 | 2 | ... | 2 | ... | ... | ... | ... | 1 | 1 | 1 | ... | 1 |
| 331. Chronic Interstitial Inflammation ... ... ... | ... | ... | ... | 3 | ... | 3 | 3 | ... | 3 | ... | ... | ... | 1 | ... | 1 | 2 | ... | 2 | ... | ... | ... |
| *Diseases of the Pleura.* | | | | | | | | | | | | | | | | | | | | | |
| 339. Pleurisy— (a). Acute ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Digestive System.* | | | | | | | | | | | | | | | | | | | | | |
| *Diseases of Dentine.* | | | | | | | | | | | | | | | | | | | | | |
| 359. Caries ... ... ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Stomach.* | | | | | | | | | | | | | | | | | | | | | |
| 402. Inflammation— (a). Catarrhal ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| *Diseases of the Intestines.* | | | | | | | | | | | | | | | | | | | | | |
| 433. Inflammation, acute, catarrhal (a). Enteritis ... ... | ... | ... | ... | 19 | 2 | 21 | 19 | 2 | 21 | 18 | 1 | 19 | ... | ... | ... | 1 | 1 | 2 | .. | ... | ... |
| 434. Ulceration, superficial ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| 442. Fœcal accumulation ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 445. Hernia, (5) inguinal ... | 1 | ... | 1 | 1 | ... | 1 | 2 | ... | 2 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | 1 | .. | 1 |
| 452. Stricture ... ... ... | ... | ... | ... | 3 | ... | 3 | 3 | ... | 3 | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... |
| *Diseases of the Rectum and Anus.* | | | | | | | | | | | | | | | | | | | | | |
| 468. Fistula in Ano ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | .. | . | . |
| 475. Prolapse ... ... ... | ... | ... | .. | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 477. Piles— (a). Internal ... ... | 1 | ... | 1 | 4 | ... | 4 | 5 | ... | 5 | 2 | ... | 2 | 3 | ... | 3 | ... | ... | ... | ... | ... | ... |
| (b). External ... ... | ... | ... | ... | 6 | ... | 6 | 6 | ... | 6 | 2 | ... | 2 | 4 | ... | 4 | ... | ... | ... | ... | ... | ... |
| *Diseases of the Generative System.—* | | | | | | | | | | | | | | | | | | | | | |
| *Of the Male Organs of Generation.* | | | | | | | | | | | | | | | | | | | | | |
| *Diseases of the Urethra.* | | | | | | | | | | | | | | | | | | | | | |
| 581. Stricture— (a). Organic ... ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... |
| *Diseases of the Tunica Vaginalis.* | | | | | | | | | | | | | | | | | | | | | |
| 623. Hydrocele— (b). Encysted ... ... | ... | ... | ... | 3 | ... | 3 | 3 | ... | 3 | 3 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Organs of Locomotion—Of the Muscles.* | | | | | | | | | | | | | | | | | | | | | |
| 777. Idiopathic muscular atrophy. | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... |
| *Diseases of the Connective Tissue.* | | | | | | | | | | | | | | | | | | | | | |
| 798. Inflammation ... ... | ... | ... | ... | ... | 2 | 2 | ... | 2 | 2 | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 799. Abscess ... ... ... | ... | ... | ... | 6 | 2 | 8 | 6 | 2 | 8 | 5 | 2 | 7 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| 803. Elephantiasis ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... |
| *Diseases of the Skin.* | | | | | | | | | | | | | | | | | | | | | |
| 843. Ulcer ... ... ... | 1 | ... | 1 | 4 | ... | 4 | 5 | ... | 5 | 4 | ... | 4 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| 845. Boil ... ... ... | 1 | ... | 1 | 1 | ... | 1 | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 848. Whitlow ... ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (40-41) *Parasitic Affections.* | | | | | | | | | | | | | | | | | | | | | |
| H. Animal— 107. Sarcoptes Scabiei ... ... | 1 | 1 | 2 | 26 | 14 | 40 | 27 | 15 | 42 | 27 | 15 | 42 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Vegetable, Moulds— 35. Tricophyton tonsurans ... | ... | ... | ... | 3 | ... | 3 | 3 | ... | 3 | 3 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## STATEMENT No. VIII—*continued.*

*Return of Sick in the Hospitals of the Lunatic Asylums for the year* 1897—continued.

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | | | | | | | 6 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diseases. | Remaining in hospital from the previous year. | | | Admitted during the year. | | | Total. | | | Results. Discharged 'cured.' | | | Discharged 'otherwise.'* | | | Died. | | | Remaining sick. | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| **MADRAS—*continued.*** | | | | | | | | | | | | | | | | | | | | | |
| LOCAL INJURIES. | | | | | | | | | | | | | | | | | | | | | |
| *Section I.* | | | | | | | | | | | | | | | | | | | | | |
| *Injuries of the Skin and Subcutaneous Tissue.* | | | | | | | | | | | | | | | | | | | | | |
| 914. Wound ... ... ... | ... | ... | ... | 4 | ... | 4 | 4 | ... | 4 | 4 | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Section II.* | | | | | | | | | | | | | | | | | | | | | |
| *Injuries of the Head and Face.* | | | | | | | | | | | | | | | | | | | | | |
| *A—Of the Head.* | | | | | | | | | | | | | | | | | | | | | |
| 923. Contusion of the scalp—(*a*). With effusion of blood beneath the skin ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *B—Of the Face and Mouth.* | | | | | | | | | | | | | | | | | | | | | |
| 935. Contusion ... ... ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 936. Wound ... ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Injuries of the Eye.* | | | | | | | | | | | | | | | | | | | | | |
| 949. Contusion of the eye-ball ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Injuries of the Chest.* | | | | | | | | | | | | | | | | | | | | | |
| 976. Fracture of the ribs—(*a*). With injury to lung... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (*b*). With injury to abdominal viscera ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| *Injuries of the Abdomen.* | | | | | | | | | | | | | | | | | | | | | |
| 997. Contusion ... ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Injuries of the Upper Extremities.* | | | | | | | | | | | | | | | | | | | | | |
| 1024. Wound, fingers, lacerated ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1031. Fracture of the bones of the fore arm—(*b*). Ulna ... ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (*c*). Both bones ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Total ... | 38 | 15 | 53 | 272 | 89 | 361 | 310 | 104 | 414 | 139 | 38 | 177 | 125 | 39 | 164 | 23 | 14 | 37 | 23 | 13 | 36 |
| **VIZAGAPATAM.** | | | | | | | | | | | | | | | | | | | | | |
| I.—GENERAL DISEASES. | | | | | | | | | | | | | | | | | | | | | |
| 16. Simple continued fever ... | ... | ... | ... | 14 | 6 | 20 | 14 | 6 | 20 | 14 | 6 | 20 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 21. Dysentery ... ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 24. Malarial fever—(*b*). Remittent ... ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 31. Leprosy—(*a*). Tubercular ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | † 1 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 33. Syphilis—(*b*). Secondary ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 41. Diseases dependent on vegetable parasites—(35) Ringworm ... ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 59. Rheumatism ... ... | ... | ... | ... | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 69. Chlorosis ... ... ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The cases discharged 'Otherwise' include—other than those discharged 'relieved'—1 syphilis secondary, re-admitted under leprosy; 1 paraplegia, re-admitted under bronchitis; 1 epilepsy, re-admitted under pneumonia; 1 epilepsy, re-admitted under Chronic interstitial inflammation of lung; 1 epilepsy, re-admitted under ulceration of intestines; 1 epilepsy, escaped from the asylum, re-admitted for epilepsy; 1 idiocy, handed over to relatives; 1 mania, re-admitted under paraplegia; and 1 laryngitis, re-admitted under tubercle.

† Relieved.



## STATEMENT No. VIII—*continued.*

*Return of Sick in the Hospitals of the Lunatic Asylums for the year* 1897—continued.

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | | | | | | | 6 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diseases. | Remaining in hospital from the previous year. | | | Admitted during the year. | | | Total. | | | Results. Discharged 'cured.' | | | Discharged 'otherwise.'* | | | Died. | | | Remaining sick. | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| **VIZAGAPATAM—*continued.*** | | | | | | | | | | | | | | | | | | | | | |
| II.—LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | | | |
| *Diseases of the Nervous System.* | | | | | | | | | | | | | | | | | | | | | |
| *Sub-Section III.* | | | | | | | | | | | | | | | | | | | | | |
| 137. Mania (Acute)—(*a*). Delirious ... ... | ... | ... | ... | 3 | 1 | 4 | 3 | 1 | 4 | ... | ... | ... | * 2 | ... | 2 | ... | 1 | 1 | 1 | ... | 1 |
| (*b*). From other acute or chronic diseases ... | ... | ... | ... | 1 | 1 | 2 | 1 | 1 | 2 | ... | ... | ... | * 1 | ... | 1 | ... | ... | ... | ... | 1 | 1 |
| *Diseases of the Ear.* | | | | | | | | | | | | | | | | | | | | | |
| 230. Inflammation External Ear—(*b*). Chronic ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Respiratory System.* | | | | | | | | | | | | | | | | | | | | | |
| 315. Bronchitis, acute—(*a*). Catarrhal ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 334. Phthisis—(*b*). Chronic ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| *Diseases of the Digestive System.* | | | | | | | | | | | | | | | | | | | | | |
| 462. Diarrhœa ... ... ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Connective Tissue.* | | | | | | | | | | | | | | | | | | | | | |
| 799. Abscess ... ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Skin.* | | | | | | | | | | | | | | | | | | | | | |
| 809. Urticaria ... ... ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 811. Eczema ... ... ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 816. Psoriasis ... ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 843. Ulcer ... ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 845. Boil ... ... ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 848. Whitlow ... ... ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| INJURIES. | | | | | | | | | | | | | | | | | | | | | |
| *Local Injuries.* | | | | | | | | | | | | | | | | | | | | | |
| *Section II.* | | | | | | | | | | | | | | | | | | | | | |
| 924. Wound of the Scalp—(*a*). With injury to the Aponeurosis ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... | ... | 1 | 1 | 39 | 11 | 50 | 39 | 12 | 51 | 33 | 10 | 43 | 4 | ... | 4 | ... | 1 | 1 | 2 | 1 | 3 |
| **CALICUT.** | | | | | | | | | | | | | | | | | | | | | |
| I.—GENERAL DISEASES. | | | | | | | | | | | | | | | | | | | | | |
| 18. Cholera ... ... ... | ... | ... | ... | 5 | 7 | 12 | 5 | 7 | 12 | 1 | 3 | 4 | ... | ... | ... | 4 | 4 | (*a*) 8 | ... | ... | ... |
| 21. Dysentery ... ... ... | 1 | ... | 1 | 21 | 4 | 25 | 22 | 4 | 26 | 18 | 3 | 21 | 1 | ... | (*b*) 1 | 2 | 1 | (*c*) 3 | 1 | ... | 1 |
| 24 (*a*). Intermittent fever ... | ... | ... | ... | 13 | 4 | 17 | 13 | 4 | 17 | 13 | 4 | 17 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (*b*). Remittent fever ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 33. Secondary syphilis ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | 2 | ... | (*d*) 2 | 1 | ... | (*e*) 1 | 1 | ... | 1 |
| 58. Rheumatism ... | ... | ... | ... | 5 | ... | 5 | 5 | ... | 5 | 1 | ... | 1 | 2 | ... | | | | | | | |

* Relieved.

(*a*) { 7 died of collapse. / 1 died of asthænia.

(*b*) 1 re-admitted for anæmia.

(*c*) { 1 died of asthænia and dysentery. / 2 died of syncope due to ulceration and perforation of bowels.

(*d*) 2 relieved.

(*e*) 1 died of coma due to atheromatous condition of the artery resulting in cerebral hæmorrhage.

## STATEMENT No. VIII—*continued.*

*Return of Sick in the Hospitals of the Lunatic Asylum for the year* 1897—continued.

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | | | | | | | 6 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diseases. | Remaining in hospital from the previous year. | | | Admitted during the year. | | | Total. | | | Results. Discharged 'cured.' | | | Discharged 'otherwise.' | | | Died. | | | Remaining sick. | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| CALICUT—*continued.* | | | | | | | | | | | | | | | | | | | | | |
| I.—General Diseases—*cont.* | | | | | | | | | | | | | | | | | | | | | |
| 70. Idiopathic Anæmia ... | 11 | 4 | 15 | 21 | 6 | 27 | 32 | 10 | 42 | 20 | 7 | 27 | 9 | 2 | (a) 11 | 3 | 1 | (b) 4 | ... | ... | ... |
| 79. Debility ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | (c) 1 | ... | ... | ... | ... | ... | ... |
| 80. Old age ... ... | 1 | 1 | 2 | 1 | ... | 1 | 2 | 1 | 3 | ... | ... | ... | 2 | ... | (d) 2 | ... | ... | ... | ... | 1 | 1 |
| II.—Local Diseases. | | | | | | | | | | | | | | | | | | | | | |
| *Sub-Section II.* | | | | | | | | | | | | | | | | | | | | | |
| *Diseases of the Nervous System.* | | | | | | | | | | | | | | | | | | | | | |
| 102. Apoplexy ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 118. Epilepsy ... ... | 2 | 1 | 3 | 2 | ... | 2 | 4 | 1 | 5 | ... | ... | ... | 4 | 1 | (e) 5 | ... | ... | ... | ... | ... | ... |
| *Sub-Section III.* | | | | | | | | | | | | | | | | | | | | | |
| 136. Idiocy ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | (f) 1 | ... | ... | ... | 1 | ... | 1 |
| 137. Mania ... ... | ... | ... | ... | 7 | 2 | 9 | 7 | 2 | 9 | ... | ... | ... | 6 | 2 | (g) 8 | ... | ... | ... | ... | ... | ... |
| 138. Melancholia ... ... | 1 | ... | 1 | 3 | ... | 3 | 4 | ... | 4 | ... | ... | ... | 4 | ... | (h) 4 | ... | ... | ... | ... | ... | ... |
| 139. Dementia ... ... | 1 | ... | 1 | 1 | ... | 1 | 2 | ... | 2 | ... | ... | ... | 1 | ... | (i) 1 | ... | ... | ... | 1 | ... | 1 |
| *Diseases of the Eye-lids.* | | | | | | | | | | | | | | | | | | | | | |
| 211. Ophthalmia Tarsi ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Circulatory System.* | | | | | | | | | | | | | | | | | | | | | |
| 259. Valvular (mitral) disease of heart ... ... | ... | ... | ... | 1 | 1 | 2 | 1 | 1 | 2 | ... | 1 | 1 | ... | ... | ... | 1 | ... | (j) 1 | ... | ... | ... |
| *Diseases of the Respiratory System.* | | | | | | | | | | | | | | | | | | | | | |
| 315. Bronchitis ... ... | ... | ... | ... | 3 | ... | 3 | 3 | ... | 3 | 1 | ... | 1 | 2 | ... | (k) 2 | ... | ... | ... | ... | ... | ... |
| 326. Pneumonia ... ... | ... | ... | ... | 4 | ... | 4 | 4 | ... | 4 | 3 | ... | 3 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| 330. Gangrene ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | (l) 1 | ... | ... | ... |
| 334-B. Phthisis ... ... | ... | ... | ... | 3 | ... | 3 | 3 | ... | 3 | 2 | ... | 2 | ... | ... | ... | 1 | ... | (m) 1 | ... | ... | ... |
| *Diseases of the Digestive System.* | | | | | | | | | | | | | | | | | | | | | |
| 348. Stomatitis ... ... | ... | 1 | 1 | 1 | ... | 1 | 1 | 1 | 2 | 1 | ... | 1 | ... | 1 | (n) 1 | ... | ... | ... | ... | ... | ... |
| 402-A. Gastritis, catarrhal | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| 430. Anorexia ... ... | ... | ... | ... | 10 | 7 | 17 | 10 | 7 | 17 | 8 | 7 | 15 | 2 | ... | (o) 2 | ... | ... | ... | ... | ... | ... |
| 433. Inflammation, intestinal catarrhal ... ... | ... | ... | ... | 1 | 5 | 6 | 1 | 5 | 6 | ... | 2 | 2 | ... | 3 | (p) 3 | 1 | ... | (q) 1 | ... | ... | ... |
| *Diseases of Hepatic duct and gall bladder.* | | | | | | | | | | | | | | | | | | | | | |
| 491. Accumulation of bile ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| *Diseases of the Lymphatic System.* | | | | | | | | | | | | | | | | | | | | | |
| 522. Elephantiasis, scrotum ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Urinary System.* | | | | | | | | | | | | | | | | | | | | | |
| 539. Bright's disease ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | (r) 1 | ... | ... | ... |

(a) 9 re admitted for other diseases and 2 relieved.
(b) { 2 died of exhaustion. 2 died of exhaustion and asthænia.
(c) 1 relieved.
(d) { 1 re-admitted for inflammation, intestinal, catarrhal. 1 improved from the condition.
(e) 5 relieved.
(f) 1 admitted for other disease.
(g) 8 relieved.
(h) 4 relieved
(i) 1 relieved.
(j) 1 thrombosis of pulmonary vessel.
(k) 2 relieved.
(l) 1 syncope due to gangrene of right lung.
(m) 1 syncope due to exhaustion.
(n) 1 re-admitted for other disease.
(o) 2 relieved.
(p) 1 re-admitted for cholera.
(q) 1 asthænia.
(r) 1 epileptic form of convulsion—asphyxia.



## STATEMENT No. VIII—*continued.*

*Return of Sick in the Hospitals of the Lunatic Asylums for the year* 1897—continued.

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | | | | | | | 6 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diseases. | Remaining in hospital from the previous year. | | | Admitted during the year. | | | Total. | | | Results. Discharged 'cured.' | | | Discharged 'otherwise.' | | | Died. | | | Remaining sick. | | |
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| CALICUT—*continued.* | | | | | | | | | | | | | | | | | | | | | |
| II.—Local Diseases—*cont.* | | | | | | | | | | | | | | | | | | | | | |
| *Diseases of the Generative System.* | | | | | | | | | | | | | | | | | | | | | |
| 685. Menorrhagia ... ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Diseases of the Connective Tissue.* | | | | | | | | | | | | | | | | | | | | | |
| 799. Abscess ... ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| *Diseases of Skin.* | | | | | | | | | | | | | | | | | | | | | |
| 843. Ulcer ... ... ... | ... | ... | ... | 3 | ... | 3 | 3 | ... | 3 | 3 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 845. Boil ... ... ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Local Injuries.* | | | | | | | | | | | | | | | | | | | | | |
| 924. Wound head, accidental ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1031 c. Fracture, forearm ... ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... | 17 | 7 | 24 | 122 | 37 | 159 | 139 | 44 | 183 | 82 | 28 | 110 | 35 | 9 | 44 | 15 | 6 | 21 | 7 | 1 | 8 |

# STATEMENT No. IX.

*Showing the Cash Account of the Lunatic Asylums for the year* 1897.

| Asylums. | 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. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| Madras ... | (*a*) 69,539 8 5 | 10,638 14 11 | (*d*) 3,848 10 2 | 1,412 14 11 | (*g*) 257 7 3 | 85,697 7 8 |
| Vizagapatam ... | (*b*) 6,000 3 11 | 647 0 7 | (*e*) 1,091 14 9 | 1,345 9 0 | (*h*) 52 0 3 | 9,136 12 6 |
| Calicut ... | (*c*) 10,728 5 5 | 213 4 11 | (*f*) 657 10 7 | 475 13 9 | (*i*) 49 13 7 | 12,125 0 3 |
| Total ... | 86,268 1 9 | 11,499 4 5 | 5,598 3 6 | 3,234 5 8 | 359 5 1 | 1,06,959 4 5 |

| Asylums. | 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 |
| | 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 ... | 22,883 15 1 | 7,947 3 5 | 25,888 11 2 | (*j*) 1,640 4 5 | 150 10 3 | (*m*) 3,071 4 0 | 258 6 6 | 1,794 4 10 |
| Vizagapatam ... | 2,695 2 9 | 600 0 0 | 2,330 2 10 | 90 14 6 | (*l*) 44 12 0 | (*n*) 70 4 1 | 0 8 0 | |
| Calicut ... | 3,448 7 8 | 600 0 0 | 4,610 10 7 | (*k*) 354 13 0 | 69 9 6 | (*o*) 238 12 1 | 677 0 8 | 0 13 6 |
| Total ... | 29,027 9 6 | 9,147 3 5 | 32,829 8 7 | 2,085 15 11 | 264 15 9 | 3,380 4 2 | 935 15 2 | 1,795 2 4 |

(*a*) Includes Rs. 3,413-15-9, being the value of stores remained on 1st January 1897 and Rs. 231-0-6, being the cost of raw materials on hand on 1st January 1897.
(*b*) Includes Rs. 356-0-6, being the value of stores remained on 1st January 1897.
(*c*) Includes Rs. 242-1-7, being the value of stores remained on 1st January 1897.

(*d*)

| | RS. A. P. |
|---|---|
| Value of clothing made over to the asylum ... | 1,224 9 5 |
| Do. sold ... | 2,189 1 8 |
| Value of garden produce ... | 1,750 10 11 |
| Total ... | 5,164 6 0 |
| Deduct cost of raw materials ... | 1,315 11 10 |
| Net ... | 3,848 10 2 |

(*e*)

| | RS. A. P. |
|---|---|
| Value of manufactured goods made over to the Asylum ... | 469 2 9 |
| Value of manufactured goods sold ... | 940 6 4 |
| Total ... | 1,409 9 1 |
| Deduct cost of raw materials ... | 317 10 4 |
| Net ... | 1,091 14 9 |

(*f*)

| | RS. A. P. |
|---|---|
| Value of clothing, &c., made over to the Asylum ... | 257 11 0 |
| Value of manufactured goods, &c. sold ... | 579 3 2 |
| Do. in store ... | 42 1 9 |
| Do sold to hospitals, but not paid ... | 160 11 6 |
| Total ... | 1,039 14 5 |
| Deduct cost of raw materials ... | 382 3 10 |
| Net ... | 657 10 7 |

(*g*)

| | RS. A. P. |
|---|---|
| Sale of refuse dholl ... | 41 0 8 |
| Sale of condemned stores ... | 103 2 7 |
| Fine on the contractor ... | 113 4 0 |
| Total ... | 257 7 3 |

(*h*)

| | RS. A. P. |
|---|---|
| Sale of refuse of paddy and other grains ... | 46 14 11 |
| Sale of condemned stores ... | 5 1 4 |
| Total ... | 52 0 3 |

(*i*) Sale-proceeds of gunny bags, empty bottles, &c. 49 13 7

(*j*)

| | RS. A. P. |
|---|---|
| Asylum clothing ... | 1,224 9 5 |
| Local purchases ... | 415 11 0 |
| Total ... | 1,640 4 5 |

(*k*)

| | RS. A. P. |
|---|---|
| Asylum clothing ... | 257 11 0 |
| Cumblies ... | 87 0 0 |
| Cumbly coats ... | 10 2 0 |
| Total ... | 354 13 0 |

(*l*) The cost of European medicines, viz., Rs. 43-3-0, supplied from medical stores and paid in cash is also included in this item.

(*m*)

| | RS. A. P. |
|---|---|
| Petty repairs to buildings ... | 343 4 11 |
| Lime washing of the walls ... | 518 14 4 |
| Purchase of books ... | 12 0 0 |
| Advertisements ... | 132 14 6 |
| Binding charges ... | 11 2 0 |
| Petty carriage hire and cooly ... | 90 12 9 |
| Vaccine lymph ... | 5 5 0 |
| Funeral expenses ... | 29 8 0 |
| Extra servants ... | 8 4 2 |
| Postal charges ... | 51 10 0 |
| Telegraph charges ... | 19 11 0 |
| Periodicals ... | 61 15 1 |
| Railway charges ... | 145 7 6 |
| Amusement and recreation ... | 725 6 8 |
| Rattan mats and blinds ... | 336 7 3 |
| Miscellaneous charges ... | 578 8 10 |
| Total ... | 3,071 4 0 |

(*n*)

| | RS. A. P. |
|---|---|
| Amusement and recreation of payments ... | 8 5 0 |
| Feeding, &c. of asylum bulls ... | 49 8 10 |
| Railway charges ... | 3 3 0 |
| Postage charges ... | 5 8 0 |
| Binding charges ... | 0 10 0 |
| Repair of furniture ... | 2 9 3 |
| Funeral expenses ... | 0 8 0 |
| Total ... | 70 4 1 |

(*o*)

| | RS. A. P. |
|---|---|
| Tinning cooking pots ... | 28 14 0 |
| Repairing utensils, &c. ... | 32 9 4 |
| Batta for discharged insanes ... | 18 11 0 |
| Service postage ... | 16 0 0 |
| Amusement ... | 28 9 8 |
| Funeral charges ... | 5 13 0 |
| Sundry charges ... | 108 3 1 |
| Total ... | 238 12 1 |



# STATEMENT No. IX—*continued.*

*Showing the Cash Account of the Lunatic Asylums for the yaer* 1897—continued.

| Asylums. | Charges—*continued.* | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | Book charges. | | | |
| | Remitted to Treasury on account of paying patients, &c. | Miscellaneous items. | Total of columns 8–17. | Charges on account of work done by Public Works Department. | Cost of printed forms and stationery. | Cost of English stores and medicines, &c. | Total of columns 18–21. |
| | 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 ... | (*p*) 14,836 2 9 | (*s*) 2,831 10 9 | 81,302 9 2 | (*v*) 1,025 0 0 | 59 11 7 | 328 3 4 | 82,715 8 1<br>(*y*) 2,503 8 11<br>(*z*) 478 6 8<br>85,697 7 8 |
| Vizagapatam ... | (*q*) 1,639 7 2 | (*t*) 81 12 3 | 7,552 15 7 | (*w*) 1,342 1 1 | 3 7 11 | ...... | 8,898 8 7<br>(*y*) 238 3 11<br>9,136 12 6 |
| Calicut ... | (*r*) 842 5 8 | (*u*) 463 5 1 | 11,305 13 9 | (*x*) 94 9 6 | 12 9 2 | 368 11 1 | 11,781 11 6<br>(*y*) 140 4 6<br>(*z*) 203 0 3<br>12,125 0 3 |
| Total ... | 17,317 15 7 | 3,376 12 1 | 1,00,161 6 6 | 2,461 10 7 | 75 12 8 | 696 14 5 | 1,03,395 12 2<br>3,563 8 3<br>1,06,959 4 5 |

(*p*)

| | RS. A. P. |
|---|---|
| Paying patients ... | 10,638 14 11 |
| Sale of refuse dhall ... | 41 0 8 |
| Sale of condemned stores ... | 103 2 7 |
| Sale of manufactured goods ... | 2,189 1 8 |
| Sale of garden produce ... | 1,750 10 11 |
| Fine on the contractor ... | 113 4 0 |
| Total ... | 14,836 2 9 |

(*q*)

| | RS. A. P. |
|---|---|
| Paying patients ... | 647 0 7 |
| Sale of manufactured goods ... | 325 9 1 |
| Sale of garden produce ... | 614 13 3 |
| Sale of refuse of paddy and other grains ... | 46 14 11 |
| Sale of condemned stores ... | 5 1 4 |
| Total ... | 1,639 7 2 |

(*r*)

| | RS. A. P. |
|---|---|
| Paying patients ... | 213 4 11 |
| Sale of manufactured goods ... | 204 11 9 |
| Sale of garden produce ... | 374 7 5 |
| Sale of gunny bags, empty bottles, &c. ... | 49 13 7 |
| Total ... | 842 5 8 |

(*s*)

| | RS. A. P. |
|---|---|
| Hospital necessaries ... | 1,161 13 2 |
| Hospital miscellaneous ... | 1,669 13 7 |
| Total ... | 2,831 10 9 |

(*t*)

| | RS. A. P. |
|---|---|
| Hospital necessaries ... | 72 1 3 |
| Hospital miscellaneous ... | 9 11 0 |
| Total ... | 81 12 3 |

(*u*)

| | RS. A. P. |
|---|---|
| Hospital necessaries ... | 277 5 11 |
| Hospital miscellaneous ... | 185 15 2 |
| Total ... | 463 5 1 |

(*v*)

| *New works.* | RS. A. P. | RS. A. P |
|---|---|---|
| Constructing a well ... | 89 0 0 | |
| Constructing a large cistern. | 97 0 0 | |
| Constructing a culvert ... | 179 0 0 | |
| Fixing teak ceilings to one of the rooms of the Superintendent's quarters ... | 275 0 0 | 640 0 0 |
| *Old works.* | | |
| Repair of service pipes ... | 179 0 0 | |
| Repair of certain blocks ... | 41 0 0 | |
| Repair to Superintendent's quarters ... | 11 0 0 | |
| Repair to Criminal enclosure ... | 24 0 0 | |
| Building an oven ... | 130 0 0 | 385 0 0 |
| Total of new and old works ... | | 1,025 0 0 |

(*w*)

| | RS. A. P. |
|---|---|
| Construction of a new cook-room ... | 924 5 11 |
| Converting the old bath and store-rooms attached to the hospital into single rooms and re-roofing the female ward ... | 417 11 2 |
| Total ... | 1,342 1 1 |

(*x*) Dismantling the office building ... 94 9 6

(*y*) Value of stores on hand at the end of the year.

(*z*) Value of raw materials and manufactured goods on hand at the end of the year at *Madras* and *Calicut*, respectively.

## STATEMENT No. IX-A.

*Abstract of Cash Account as per G.O., No. 1344, Judicial, dated 12th August 1890, and Statement of Stores as per G.O., No. 2228, Judicial, dated 25th October 1893.*

| Asylums. | (a) Establishment. | | (b) Diet. | | (c) Clothing and Bedding. | | (d) Medicines. | |
|---|---|---|---|---|---|---|---|---|
| | Total cost. | Cost per head of average strength. | Total cost. | Cost per head of average strength. | Total cost. | Cost per head of average strength. | Total cost. | Cost per head of average strength. |
| | 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 ... | 30,831 2 6 | 73 3 0 | 25,888 11 2 | 61 7 3 | 1,640 4 5 | 3 14 4 | 478 13 7 | 1 2 2 |
| Vizagapatam. | 3,295 2 9 | 46 0 3 | 2,330 2 10 | 32 8 8 | 90 14 6 | 1 4 4 | 44 12 0 | 0 10 0 |
| Calicut ... | 4,018 7 8 | 43 1 0 | 4,610 10 7 | 49 0 9 | 354 13 0 | 3 12 5 | 438 4 7 | 4 10 7 |

| Asylums. | (e) Contingencies. | | (f) Hospital necessaries and miscellaneous. | | (g) Grand Total. | | (h) Value of stores intended for consumption including fire-wood, lamp-oil, &c., and excluding all goods manufactured in the asylum. | |
|---|---|---|---|---|---|---|---|---|
| | Total cost. | Cost per head of average strength. | Total cost. | Cost per head of average strength. | Total cost. | Cost per head of average strength. | At the beginning of the year. | At the end of the year. |
| | 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 ... | 5,183 10 11 | 12 4 11 | 2,831 10 9 | 6 11 7 | 66,854 5 4 | 158 11 3 | 3,413 15 9 | 2,503 8 11 |
| Vizagapatam. | 74 4 0 | 1 0 7 | 81 12 3 | 1 2 3 | 5,917 0 4 | 82 10 1 | 356 0 6 | 238 3 11 |
| Calicut. ... | 929 3 5 | 9 14 2 | 463 5 1 | 4 14 10 | 10,844 12 4 | 115 5 9 | 242 1 7 | 140 4 6 |

(a) *Vide* columns 8 and 9 of statement IX.
(b) *Vide* column 10 of statement IX.
(c) *Vide* column 11 of statement IX.
(d) *Vide* column 12 only in the case of Vizagapatam, columns 12 and 21 in the other two asylums of statement IX.
(e) *Vide* columns 13, 14, 15, and 20 of statement IX.
(f) *Vide* column 17 of statement IX.
(g) Grand Total of columns (a), (b), (c), (d), (e) and (f).
(h) *Vide* footnotes (o) and (y) respectively under column 22 of statement IX of 1896 and 1897.



## STATEMENT No. X.

*Showing the sanctioned Establishment of the Lunatic Asylums as it stood on the 31st December 1897.*

| Establishment. | Madras. | | Vizagapatam. | | Calicut. | | Total. | |
|---|---|---|---|---|---|---|---|---|
| | Number. | Monthly wages. | Number. | Monthly wages. | Number. | Monthly wages. | Number. | Monthly wages. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | | RS. A. P. | | RS. A. P. | | RS. A. P. | | RS. A. P. |
| Superintendent ... ... ... ... | 1 | 650 0 0 | 1 | 50 0 0 | 1 | 50 0 0 | 3 | 750 0 0 |
| Deputy Superintendent ... ... ... | 1 | 260 0 0 | ... | ... | ... | ... | 1 | 260 0 0 |
| First-class Hospital Assistant ... ... | ... | ... | 1 | 80 0 0 | ... | ... | 1 | 80 0 0 |
| Second-class do. ... ... | 1 | 58 0 0 | ... | ... | 1 | 50 0 0 | 2 | 108 0 0 |
| Civil Apothecary ... ... ... ... | 1 | 130 0 0 | ... | ... | ... | ... | 1 | 130 0 0 |
| Steward ... ... ... ... ... | 1 | 70 0 0 | ... | ... | ... | ... | 1 | 70 0 0 |
| First Assistant Steward ... ... ... | 1 | 30 0 0 | ... | ... | ... | ... | 1 | 30 0 0 |
| Clerk and Steward ... ... ... ... | 1 | 25 0 0 | ... | ... | 1 | 19 0 0 | 2 | 44 0 0 |
| Store-keeper ... ... ... ... | 1 | 40 0 0 | 1 | 20 0 0 | 1 | 20 0 0 | 3 | 80 0 0 |
| Writer ... ... ... ... ... | 1 | 30 0 0 | ... | ... | ... | ... | 1 | 30 0 0 |
| First-class European Attendants ... ... | 3 | 160 0 0 | ... | ... | ... | ... | 3 | 160 0 0 |
| Second-class do. ... .. | 3 | 100 0 0 | ... | ... | ... | ... | 3 | 100 0 0 |
| Matron ... ... ... ... ... | 1 | 80 0 0 | ... | ... | ... | ... | 1 | 80 0 0 |
| Assistant Matron ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Native Head Keeper, Male ... ... | ... | ... | ... | ... | 1 | 15 0 0 | 1 | 15 0 0 |
| Do. do. Female ... ... | ... | ... | ... | ... | 1 | 8 0 0 | 1 | 8 0 0 |
| First-class Native Male Attendants ... | 2 | 24 0 0 | 1 | 12 0 0 | 2 | 21 0 0 | 5 | 57 0 0 |
| Second-class do. do. ... | 6 | 60 0 0 | ... | ... | 4 | 32 0 0 | 10 | 92 0 0 |
| Third-class do. do. ... | 38 | 304 0 0 | 7 | 63 0 0 | 2 | 14 0 0 | 47 | 381 0 0 |
| Night Watchmen ... ... ... ... | 9 | 72 0 0 | 2 | 14 0 0 | 2 | 14 0 0 | 13 | 100 0 0 |
| First-class Female Attendants ... ... | 1 | 8 0 0 | 1 | 7 0 0 | ... | ... | 2 | 15 0 0 |
| Second-class do. ... ... | 3 | 18 0 0 | 1 | 6 0 0 | 2 | 12 0 0 | 6 | 36 0 0 |
| Third-class do. ... ... | 10 | 50 0 0 | ... | ... | ... | ... | 10 | 50 0 0 |
| Night Watchwomen ... ... ... | 3 | 18 0 0 | ... | ... | 1 | 6 0 0 | 4 | 24 0 0 |
| Weighman ... ... ... ... ... | 1 | 10 0 0 | ... | ... | ... | ... | 1 | 10 0 0 |
| Lascars ... ... .. ... ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Carpenter ... ... ... ... ... | 1 | 12 0 0 | ... | ... | ... | ... | 1 | 12 0 0 |
| Blacksmith ... ... ... ... ... | 1 | 10 0 0 | ... | ... | ... | ... | 1 | 10 0 0 |
| Gardener ... ... ... ... .. | 1 | 10 0 0 | ... | ... | ... | ... | 1 | 10 0 0 |
| Tailors ... ... ... ... ... | 2 | 22 0 0 | ... | ... | ... | ... | 2 | 22 0 0 |
| Barbers ... ... ... ... ... | 1 | 11 0 0 | ... | ... | ... | ... | 1 | 11 0 0 |
| Cook for European and East Indian patients. | 1 | 12 0 0 | ... | ... | ... | ... | 1 | 12 0 0 |
| Caste Cook for Natives ... ... ... | 1 | 10 0 0 | 1 | 6 0 0 | 1 | 7 0 0 | 3 | 23 0 0 |
| Assistant Caste Cook for Natives. ... | 1 | 8 0 0 | ... | ... | ... | ... | 1 | 8 0 0 |
| Caste Cook woman for Natives ... ... | 1 | 7 0 0 | ... | ... | ... | ... | 1 | 7 0 0 |
| Waterwoman ... ... ... ... | 1 | 3 8 0 | ... | ... | ... | ... | 1 | 3 8 0 |
| First-class Toty ... ... ... ... | 1 | 8 0 0 | 1 | 7 0 0 | 1 | 7 0 0 | 3 | 22 0 0 |
| Second-class Toties ... ... ... ... | 15 | 90 0 0 | 1 | 6 0 0 | 3 | 18 0 0 | 19 | 114 0 0 |
| Toty women ... ... ... ... | 5 | 25 0 0 | 1 | 4 0 0 | 2 | 8 0 0 | 8 | 37 0 0 |
| Washerman ... ... ... ... ... | ... | ... | ... | ... | 1 | 8 0 0 | 1 | 8 0 0 |
| Gate-peon ... ... ... ... ... | 1 | 8 0 0 | ... | ... | 1 | 6 0 0 | 2 | 14 0 0 |
| Male toty for Native Attendants' lines ... | 2 | 12 0 0 | ... | ... | ... | ... | 2 | 12 0 0 |
| Female toty do. ... | 2 | 8 0 0 | ... | ... | ... | ... | 2 | 8 0 0 |

## STATEMENT No. X—*continued.*

*Showing the sanctioned Establishment of the Lunatic Asylums as it stood on the 31st December 1897*—cont.

| Establishment. | Madras. | | Vizagapatam. | | Calicut. | | Total. | |
|---|---|---|---|---|---|---|---|---|
| 1 | Number. | Monthly wages. | Number. | Monthly wages. | Number. | Monthly wages. | Number. | Monthly wages. |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | | RS. A. P. | | RS. A. P. | | RS. A. P. | | RS. A. P. |
| First-grade Nurse ... ... ... | 1 | 60 0 0 | ... | ... | ... | ... | 1 | 60 0 0 |
| Second-grade do. ... ... ... | 1 | 50 0 0 | ... | ... | ... | ... | 1 | 50 0 0 |
| Third-grade do. ... ... ... | 1 | 40 0 0 | ... | ... | ... | ... | 1 | 40 0 0 |
| Office attendant ... ... ... | 1 | 10 0 0 | ... | ... | ... | ... | 1 | 10 0 0 |
| Good-conduct pay for 15 totics ... ... | ... | 15 0 0 | ... | ... | ... | ... | ... | 15 0 0 |
| Total ... | 130 | 2,628 8 0 | 19 | 275 0 0 | 28 | 315 0 0 | 177 | 3,218 8 0 |

## STATEMENT No. XI.

*Showing Receipts and Expenditure on account of Manufactures in the Lunatic Asylums during the year 1897.*

| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| | Credits. | | | | | | | | |
| Asylums. | Mean population. | | | Cash paid into treasury for articles sold. | Value of manufactured goods made over to asylum for asylum purposes. | 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 plant and machinery in store at the end of the year. | Total credits. |
| | Males. | Females. | Total. | | | | | | |
| | | | | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. | RS. A. P. |
| Madras ... ... ... | 324·79 | 96·47 | 421·26 | 3,980 13 3 | 1,224 9 5 | 478 6 8 | 2,114 5 3 | 402 3 0 | 8,200 5 7 |
| Vizagapatam ... ... | 54·96 | 15·65 | 71·61 | 940 6 4 | 469 2 9 | 112 10 9 | 182 10 10 | 32 8 0 | 1,737 6 8 |
| Calicut ... ... ... | 69·99 | 24·02 | 94·01 | 579 3 2 | 257 11 0 | 80 10 5 | 203 0 3 | ..... | 1,120 8 10 |

| Asylums. | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Debits. | | | | | | | | | |
| | Value of manufactured goods in store on 1st January 1897. | Value of raw materials in store on 1st January 1897. | Value of plant and machinery in store on 1st January 1897. | Raw materials purchased. | Contingencies of manufacture. | Other charges. | Total debits. | Excess of credits or profits. | Excess of debits or loss. | Remarks. |
| | RS. A. P. | 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 ... ... ... | 3,623 6 11 | 231 0 6 | 452 3 0 | 1,563 2 0 | ..... | ..... | 5,869 12 5 | 2,330 9 2 | ..... | |
| Vizagapatam ... ... | 151 13 6 | 155 5 11 | 28 9 0 | 317 10 4 | ..... | ..... | 653 6 9 | 1,083 15 11 | ..... | |
| Calicut ... ... ... | 79 14 3 | 129 8 2 | ..... | 326 11 7 | 55 8 3 | ..... | 591 10 3 | 528 14 7 | ..... | |

The average number of inmates employed on manufacture during 1897 in the Madras Asylum was of Males 63·97 and Females 11·15. Total 75·12.
The average number of inmates employed on manufacture during 1897 in the Vizagapatam Asylum was of Males 28·34 and Females 2·81. Total 31·15.
The average number of inmates employed on manufacture during 1897 in the Calicut Asylum was of Males 24·49 and Females 3·33. Total 27·82.

[ G. / 71 ]

NOTE FOR THE CHIEF SECRETARY.

See his very careless mistake in page 4. Can you also [illegible] do Clean [illegible] not [illegible]

Clean copy submitted to C.S. for approval. There is one more copy in the office for C.S.'s signature.

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# Government {1898} of Madras.

## PUBLIC.

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| *Regd.* | | *Spare copies* |

**G.O., &c., Nos. 699-700 May 1898.**

## MARCH.

**Lunatic Asylums.**

Reviewing report on the working of the — in the Madras Presidency for the year 1898. Copy to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

READ—the following paper:—

From the Surgeon-General, No. T.-18, dated 15th April 1898.

ABSTRACT—Submitting report on the working of Lunatic Asylums in the Presidency for the year 1897.

ORDER—No. 699 Public, dated 25th May 1898.

The report on the working of the Lunatic Asylums in the Presidency for the year 1897 was submitted punctually.

2. *Population and Accommodation.*—The following table compares the statistics of the population of the asylums for the last two years:—

| Year. | Population at beginning of year. | | | Admissions. | | | Discharged. | | | Died. | | | Remaining at end of year. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | Total. | Males. | Females. | Total. | Cured or improved. | Otherwise. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| 1896 .. | 462 | 146 | 608 | 128 | 28 | 156 | 110 | 24 | 134 | 35 | 11 | 46 | 444 | 140 | 584 |
| 1897 .. | 444 | 140 | 584 | 130 | 28 | 158 | 79 | 24 | 103 | 37 | 22 | 59 | 447 | 133 | 580 |

Of the 584 patients remaining at the beginning of the year 441 were civil, and 143 criminal, lunatics. The 158 admissions included 128 of the former, and 30 of the latter, class. The Surgeon-General's report as to the possibility of handing over to the care of their friends or relatives the harmless civil lunatics in the three asylums was recorded in G.O., No. 989, Public, dated 23rd July 1897. Only five lunatics were thus handed over. The further communication on the subject promised by the Surgeon-General has not yet been submitted.

3 There was a marked decrease in the number of lunatics discharged as cured or improved, for which no explanation has been suggested. The statement of previous occupations of the patients exhibits no noticeable variation from those of previous years except in the case of soldiers, of whom a large number (10) were admitted.

4. Mania was again the prevailing type of insanity. The proportion of cases treated in which it was found possible to assign a specific cause of insanity remained almost the same as in 1896, namely, 73 per cent. Ganja smoking continues to be shown as the chief physical cause of insanity, but the Surgeon-General has again omitted to offer any remarks on the correctness of this diagnosis upon which doubts were expressed by Government in reviewing the reports for 1895 and 1896.

5. The accommodation in all three asylums was sufficient. Proposals for additions to, and improvements on, the buildings of the Madras asylum have been received and are now under consideration. Provision has been made in the Public Works Department budget for the current year for the execution of the works sanctioned in G.O., No. 1701, Judicial, dated 28th October 1896.



6. *Sanitation.*—The Government is glad to learn that sanitation and general hygiene received special attention. The recommendations of the Superintendent of the Madras asylum that the good conduct pay sanctioned in G.O., No. 874, dated 26th April 1895, should be merged into an increased monthly salary, and that the proportion of sweepers to insanes should be raised, should form the subject of separate communications. With regard to the provision of huts for sweepers at the Madras asylum it will be pointed out to the Surgeon-General that G.O., No. 1701, Judicial, dated 28th October 1896, quoted by him, did not sanction the erection of huts, but returned for revision the estimates submitted to Government.

7. From the statistics of weighments it appears that, while the proportion of patients admitted during the year who gained weight was larger than in 1896 in all three asylums, there was a considerable falling off in the Madras and Vizagapatam asylums in the proportion of patients treated whose weight increased. No explanation of this has been suggested. The weighment result of the experimental use of cholam in the Calicut asylum appears to be very satisfactory, and to justify an extended use of that grain.

8. The Government notes with pleasure the interest taken by Sri Rajah G. N. Gajapathi Rao, C.I.E., and His Highness the Zamorin, in the asylums at Vizagapatam and Calicut.

9. *Health.*—The following table compares the health of the inmates of the three asylums for the last three years:—

| Year. | Daily average strength. | Daily average sick. | Deaths. | Percentage of deaths to daily average strength. |
|---|---|---|---|---|
| Madras— | | | | |
| 1895 .. | 410·19 | 89·00 | 94 | 21·36 |
| 1896 .. | 423 75 | 57 27 | 38 | 8·96 |
| 1897 .. | 42[illegible]·26 | 48 07 | 37 | 8·78 |
| Vizagapatam— | | | | |
| 1895 .. | 59·39 | 11·49 | 2 | 3·37 |
| 1896 .. | 67 21 | 4·63 | 1 | 1·49 |
| 1897 .. | 71 61 | 3·11 | 1 | 1·40 |
| Calicut— | | | | |
| 1895 .. | 103 36 | 22 57 | 14 | 13·54 |
| 1896 .. | 101·22 | 24·82 | 7 | 6·92 |
| 1897 .. | 94·01 | 26·36 | 21 | 22·34 |
| Total .. 1895 .. | 602·94 | 123·06 | 110 | 18·25 |
| Total .. 1896 .. | 592 38 | 86·72 | 46 | 7·77 |
| Total .. 1897 .. | 586 88 | 77 54 | 59 | 10·06 |

10. The principal diseases for which patients were admitted to hospital were the same as in the former years. Tubercle of the lungs, which in 1895 and 1896 was returned as the cause of admission to hospital in a large number of cases, has this year almost disappeared. It is observed that the Surgeon-General has not replied to the enquiries of Government with regard to this disease in the reviews of the last two years. Starvation appears as the cause of ten admissions to hospital and two deaths in the Madras asylum. While there was an appreciable decrease in sickness in the Madras and Vizagapatam asylums, the proportion of sick in the Calicut asylum has advanced year by year. In reviewing the report for 1896, the Government invited the Surgeon-General's attention to this fact, and observed that it could not accept as conclusive the suggestion that the advance was due to the admission into hospital of all weakly inmates of this asylum. No explanation has been offered in the present report. The Government trusts that the matter will receive the careful attention of the Surgeon-General.

11. No epidemics occurred in the Madras or Vizagapatam asylums: cholera occurred in the Calicut asylum, and the necessary steps for segregating patients and preventing the spread of the disease were duly taken.

12. *Finance including Manufactures.*—The following table compares the total cost of, and the cost per head of average strength in, each of the three asylums in the years 1896 and 1897:—

| Year. | Madras | | Vizagapatam. | | Calicut. | |
|---|---|---|---|---|---|---|
| | Total cost. | Cost per head of average strength. | Total cost. | Cost per head of average strength. | Total cost. | Cost per head of average strength |
| | RS. | RS. A. P. | RS. | RS. A. P. | RS. | RS. A. P. |
| 1896 .. .. .. .. .. .. | 68,990 | 162 11 8 | 5,066 | 74 7 5 | 12,065 | 119 3 1 |
| 1897 .. .. .. .. .. .. | 66,854 | 158 11 3 | 5,917 | 82 10 1 | 10,845 | 115 5 9 |

The reduction in the average cost per head in the Madras and Calicut asylums has been effected in spite of a great rise in the price of grain and is noted with satisfaction. The rise in the cost in the Vizagapatam asylum is attributed to the high prices of food, owing to famine, and to increased establishment charges. In spite of these additional expenses the total cost per head, as well as the cost per head for diets, continues to be far less at Vizagapatam than in the other asylums. The high cost in Madras is partly due to the comparatively large number of European diets supplied. It is also observed that there has been an increase in the number of paying patients whose fees are separately credited to Government. So that the actual cost to the State is somewhat less than appears in the foregoing table.

13. The profits from manufactures declined, the average profit per head of those employed on remunerative labour being considerably less than in 1896 in the Madras and Vizagapatam asylums. No reason is assigned for this falling off. In spite of the remarks in the review of the report for 1896, the number of patients employed on remunerative labour in the Madras asylum showed no improvement, nor has any explanation of the smallness of their number been offered. The Surgeon-General has not explained the great excess in the number of working days in the Madras asylum as compared with the other institutions, which was referred to in last year's review. Work is apparently carried on in the Madras asylum on most Sundays, which would seem undesirable as depriving the establishment of its day of rest. The Surgeon-General is requested to report on this point.

14. The report is, on the whole, a satisfactory one. Surgeon-Captain Leet Palk's administration of the Madras asylum was, as usual, efficient, while the asylum at Vizagapatam, though labouring under disadvantages owing to famine, continued, under Surgeon-Lieutenant-Colonel Leapingwell's capable management, to compare favourably with the other two institutions in many respects. The Government notes with pleasure the steady improvement in the Calicut asylum. Since the receipt of the Surgeon-General's report His Excellency the Governor in Council has heard with regret of the death of Assistant Surgeon Judge, whose valuable assistance in the administration of the Madras asylum had on several occasions been brought to the favourable notice of Government. The Surgeon-General's commendation of the hospital assistants in all three asylums is noted with satisfaction.

(True Extract.)

*Chief Secretary.*

To the Surgeon-General.
„ District Magistrates of Vizagapatam and Malabar.
„ all other District Magistrates.
„ the Sanitary Commissioner.
„ the Inspector-General of Prisons.
„ the Judicial Department.

Endorsement—No. 700, Public, dated 25th May 1898.

Copy to the Government of India, Home Department.

A. T. ARUNDEL,
*Chief Secretary.*

Exd. A. Britt.

[G/24]
1,000-22-11-97.

C. 18.5.98 / C. 20.5.98
Rts. 19.5.98 Rt. 20.5.98.

PUBLIC DEPARTMENT.

Papers to be read in Proceedings:—

(1) H.M. Again GO., No. , dated 189 .
(2) H.E. ~~Again G.O., No.~~ , dated 189 .
Current No. of 189 , dated , from
„ „ „ 189 , „ , „
„ „ 1374 „ 1898, „ 15/4 , „ the S.G. (1)

ORDER. No. 699, d 25th May 1898.

P.S.

18/5/98
Kindly see below

The report on the working of the Lunatic Asylums in the Presidency for the year 1897 was submitted punctually ~~as in the two preceding years~~.

2. Population and Accommodation

The following table compares the statistics of the population of the Asylums for the last two years:—

| Year | Population at beginning of year | | | Admissions | | | Discharged | | | Died | | | Remaining at end of year | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Males | Females | Total | Males | Females | Total | Cured or improved | Otherwise | Total | Males | Females | Total | Males | Females | Total |
| 1896 | 462 | 146 | 608 | 128 | 28 | 156 | 110 | 24 | 134 | 35 | 11 | 46 | 444 | 140 | 584 |
| 1897 | 444 | 140 | 584 | 130 | 28 | 158 | 79 | 24 | 103 | 37 | 22 | 59 | 447 | 133 | 580 |

Of the 584 patients remaining at the beginning of the year 441 were ~~was~~ civil, and 143 criminal, lunatics. The 158 admissions included 128 of the former, and 30 of the latter class. The Surgeon General's report ... the possibility

of handing over to the care of their friends or relatives, the harmless civil lunatics in the three asylums, was recorded in G.O. No. 989, Pub., dated 23rd July 1897. Only five lunatics were thus handed over. The further communication on the subject promised by the Surgeon-General has not yet been submitted.

new para.

3. There was a marked decrease in the number of lunatics discharged as cured or improved for which no explanation has been given. [illegible] The statement of previous occupations of the patients exhibits no noticeable variation from those of previous years except in the case of soldiers, of whom a large number (10) were admitted.

new para

4. [illegible] mania was the prevailing type of insanity. The proportion of cases treated in which it was found possible to assign a specific cause of insanity remained almost the same as in 1896 namely 73 %. Ganja smoking continues to be shown as the chief physical cause of insanity, but the Surgeon-General has again omitted to offer any remarks on the correctness of this diagnosis upon which doubts were expressed by Govt. in reviewing the reports for 1895 and 1896.

5. The accommodation in all the asylums was sufficient. Proposals for additions to and improvements in the buildings of the Madras Asylum have been received and are now under consideration. Provisions has been made in the P.W.D. budget for the current year for the execution of the works sanctioned in G.O. 1701, Judicial, dated 28th October 1895 ~~have had to be postponed for want of funds. The drains round the refractory ward of the Madras Asylum have had to be similarly postponed as well as a latrine for the hospital in that asylum.~~

6. Sanitation

The Govt. is glad to learn that sanitation and general hygiene received special attention. The recommendations of the Supt. of the Madras Asylum that the good conduct pay sanctioned in G.O. No. 874 dated 26th April 1895 should be merged into an increased monthly salary and that the proportion of sweepers to insanes should be raised, ~~from 1 to every 20 to 1 to every 15~~ should form the subject of separate communications. With regard to the provision of huts for sweepers at the Madras Asylum it will be pointed to the Surgeon General that G.O. No. 1700 Judicial, dated 28th October 1896, quoted by him, did not sanction the erection of huts, but returned for revision the estimates submitted to Govt.

7. From the statistics of weighments it appears that while the proportion of patients admitted during the year who gained weight was larger than in 1896 in all three asylums, there was a considerable falling off in the Madras and Vizagapatam Asylums in the propor-

tion of patients treated whose weight increased. No explanation of this has been suggested. The weighment result of the experimental use of cholam in the Calicut Asylum appears to be very satisfactory, and to justify an extended use of that grain.

8. The Govt. notes with pleasure the interest taken by Sri Rajah G.N. Gajapathi Rao, C.I.E., and H.H. the Zamorin in the asylums at Vizagapatam and Calicut.

9. Health. The following table compares the health of the inmates of the three asylums for the last three years:-

| Year. | Daily average strength. | Daily average sick. | Deaths | Percentage of deaths to daily average strength. |
|---|---|---|---|---|
| Madras.- | | | | |
| 1895... ... | 440.19 | 89.00 | 94 | 21.36 |
| 1896... ... | 423.75 | 57.27 | 38 | 8.96 |
| 1897... ... | 421.26 | 48.07 | 37 | 8.78 |
| Vizagapatam.- | | | | |
| 1895... ... | 59.59 | 11.49 | 2 | 3.37 |
| 1896... ... | 67.21 | 4.65 | 1 | 1.49 |
| 1897... ... | 71.61 | 5.11 | 1 | 1.40 |
| Calicut.- | | | | |
| 1895... ... | 106.56 | 22.57 | 14 | 13.14 |
| 1896... ... | 101.22 | 24.82 | 7 | 6.92 |
| 1897... ... | 94.01 | 26.56 | 21 | 22.34 |
| Total ( 1895. | 607.04 | 123.06 | 110 | 18.[illegible] |
| Total ( 1896. | 592.58 | 86.72 | 46 | 7.77 |
| Total ( 1897. | 586.88 | 77.[illegible] | [illegible] | 10.06. |

10. The principal diseases for which patients were admitted to hospital were the same as in the former years. Tubercle of the lungs which in 1895 and 1896 was returned as the cause of admission to hospital in a large number of cases has this year almost disappeared. It is observed

38

that the Surgeon-General has not replied to the enquiries of Govt. with regard to this disease in the reviews of the last two years. Starvation appears as the cause of ten admissions to hospital and two deaths in the Madras Asylum. While there was an appreciable decrease in ~~the~~ sickness in the Madras and Vizagapatam Asylums the proportion of sick in the Calicut Asylum has advanced year by year. In reviewing the report for 1895, the Govt. invited the Surgeon-General's attention to this fact and observed that it could not accept as c[illegible] suggestion ~~the explanation~~ that [illegible]e was due to the admis[illegible] ~~Calicut Asylum~~ of a[illegible] wea[illegible] inmat[illegible] this asylum ~~was not sufficient~~. No explanation has been offered in the present report. The Govt. trusts that the matter will receive the careful attention of the Surgeon-General.

~~8~~ 11. No epidemics occurred in the Madras or Vizagapatam Asylums. Cholera occurred in the Calicut Asylum, and the necessary steps for segregating patients and preventing the spread of the disease were duly taken.

~~9~~ 12. Finance including Manufactures.

The following table compares the total cost of, and the cost per head of average strength in, each of the three Asylums ~~with that for~~ in the years 1896 and 1897

| Year. | Madras. | | Vizagapatam. | | Calicut. | |
|---|---|---|---|---|---|---|
| | Total cost. | Cost per head of average strength | Total cost. | Cost per head of average strength | Total cost. | Cost per head of average strength. |
| | Rs. | Rs a. p | Rs | Rs. a. p. | Rs | Rs a. p. |
| 1896.. | 68,090 | 16[illegible]-11-8 | [illegible],008 | 74- 7-8 | 12,068 | 119-5-1 |
| 1897.. | 66,8[illegible] | 158-11-5 | [illegible],917 | 82-10-1 | 10,84[illegible] | 11[illegible]-[illegible]-6 |

The reduction in the average cost per head in the Madras and Calicut Asylums ^ is noted with satisfaction. (has been effected in spite of a rise in the price of grain and) The rise in the cost ~~of~~ in the Vizagapatam asylum is attributed to the high prices of food, owing to famine, and to increased establishment charges. In spite of these additional expenses the total cost per head, as well as the cost per head for diets, continues to be far less at Vizagapatam than ~~in~~ the other asylums. ~~The diet charges at Madras and Calicut have however been reduced, and the Govt. trusts that efforts to effect economy in this direction will not be relaxed.~~ The high cost in Madras is ~~however~~ partly due to the comparatively large number of European diets supplied. ~~The~~

7

Whose fees are separately credited to Govt.

But see para (3) on p 7 of the report - It is there stated that the sales of manufactured goods rose from Rs 1021 to Rs 2189 - Seeing that the av: No employed on remunerative labour varied only from 75.36 to 75.12 & that the av: profit per head fell from Rs 37.13.3 to Rs 31.0.5, it wd seem ~~that~~ there must be some error somewhere in the figures - Please look into it -

[illegible]

Submitted that the profits are calculated on the total value of the goods manufactured during the year & not alone [illegible] sold. From the statement a [illegible] it will appear that [illegible] the [illegible] increased by Rs 1079 [illegible] at the end [illegible] [illegible] [illegible] actually [illegible]

Apparently in the Mad: Asylum work is carried on on most Sundays, which would seem undesirable as depriving the establishment of its day of rest. The S. G. is requested to report on [illegible]

[illegible] the value of [illegible] in [illegible] of the asylum [illegible] [illegible] at [illegible] [illegible] the number of [illegible] at the beginning of the year, it appears that the value of the [illegible] in 1896 was 6411, while in 1897 it was 6351. [illegible] 1897 [illegible] 76. [illegible]

It is also observed that there has been an ^ increase in the number of paying patients, so that the actual cost to the State ~~too, further diminishes the cost per head to the State~~ is somewhat less than appears in the foregoing table.

~~10~~ 13. The profits from Manufactures declined, the average profit per head of those employed on remunerative labour being considerably less than in 1896 in the Madras and Vizagapatam Asylums.

— No reason is assigned for this falling off. In spite of the remarks in the review of the report for 1896 the number of patients employed on remunerative ~~below~~ labour in the Madras Asylum showed no improvement, nor has any explanation of the smallness of their number been offered. The Surgeon-General has not explained the great excess in the number of working days in the Madras asylum as compared with the other institutions, which was referred to in last year's review.

14 The report is on the whole a satisfactory one. Surgeon Capt. Leet Palk's administration of the Madras asylum ~~continued to be in every way~~ was, as usual, efficient, while the asylum at Vizagapatam, though labouring under disadvantages owing to famine, continued under Surgeon Lt. Col. Leapingwell's capable management to compare favourably with the other two institutions in many respects. The Govt. notes with pleasure the steady improvement in the Calicut Asylum. Since the receipt of the Surgeon-General's report H.E. the Governor in Council

Council has heard with regret of the death of Assistant Surgeon Judge, whose valuable assistance in the administration of the Madras asylum has on several occasions been brought to the favourable notice of Govt. The Surgeon-General's commendation of the hospital assistants in all three asylums is noted with satisfaction.

AK 16/5/98

AK 17.5.98

Endorsement, No. 700, dt 25th May 1898

Copy to the Sy. of S. Home Dept.

NOTE FOR THE CHIEF SECRETARY.

Submitted for perusal and orders as to whether the file should circulate again to the H.M. with ref^ce to the note on page 7 of the draft.

AK 21/5/98

No. The explan is sufficient & no alteration is needed in the draft.

[illegible] 5.98

H.L.

Copy despatched to Y. of I. yesterday. Please send off spare copies soon.

Please see R.S's note in the slip attached and point out the mistake to the press. Let the G.O. be printed as corrected. As for doctrine, &c. please see my note on the jail review.

1960
26/5/98

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