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THE ANNUAL REPORT
of the
Ranchi Indian Mental Hospital,
Kanke, in Bihar, for the year
1940

By
DR. P. C. DAS, M.B.,
Superintendent, Indian Mental Hospital, Kanke (Ranchi).



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FROM

THE INSPECTOR-GENERAL OF
CIVIL HOSPITALS, BIHAR,

To

THE SECRETARY TO THE GOVERNMENT OF
BIHAR, LOCAL SELF-GOVERNMENT DEPARTMENT.

Dated Patna, the November 1941.

SUBJECT.—Annual report on the working of the Ranchi Indian Mental Hospital for the year 1940-41 and also for the period from 1st January 1940 to 31st March 1940.

SIR,

I HAVE the honour to submit for the information of Government the Superintendent's report on the working of the Ranchi Indian Mental Hospital for the year 1940-41 and also for the period from 1st January 1940 to 31st March 1940, together with the usual returns in the prescribed forms. The reputation of the institution has been as efficiently maintained as in the past.

I have the honour to be,

SIR,

Your most obedient servant,

W. C. SPACKMAN,

F.R.C.S.E., F.C.O.G. COL., I.M.S.,

Inspector-General of Civil Hospitals Bihar, Patna.

THE SIXTEENTH ANNUAL REPORT

OF THE

**Ranchi Indian Mental Hospital, Kanke,
in Bihar, for the year 1940-41 and
also for the period from 1st January
1940 to 31st March 1940.**

1. *Administration.*—Lt.-Col. J.E. Dhunjibhoy, I.M.S., held charge of the hospital for the period from 1st January 1940 to 15th February 1941, except for a short period from 1st December 1940 to 1st January 1941, when the 1st Assistant Superintendent, Dr. A. P. Varma, M.B., officiated in his place. I took over charge from Lt.-Col. J. E. Dhunjibhoy, I.M.S., on the 15th February 1941, on his reversion to military duty, and continued till the end of the year.

2. *Provinces served.*—The hospital continued to receive patients from the provinces of Bengal, Bihar and Orissa, and the allocation of beds to the provinces remained the same as in the previous years, viz., Bengal 75 per cent, Bihar 20 per cent and Orissa 5 per cent.

3. *Accommodation.*—The sanctioned accommodation of the hospital, including 94 emergency beds was the same as in the previous years, viz., males 1,108, females 272; total 1,380.

4. *Patients—Statement no. I.*—The number of patients resident in the hospital on the 1st January 1940 and the two previous years together with the number remained on the 1st April 1940, is shown in the table below :—

Year.	Male.	Female.	Total.
1st January 1940	1,094	259	1,353
1st April 1940	1,099	253	1,352
1939	1,096	262	1,358
1938	1,068	256	1,324

5. The total population of the hospital as per Statement no. I during the following periods was as follows :—

Year.	Male.	Female.	Total.
1st January 1940 to 31st March 1940	1,113	261	1,374
1940-41	1,163	289	1,452
1939	1,180	298	1,478
1938	1,203	296	1,499

6. The maximum number of patients resident in the hospital on any one night during the periods under review and the two previous years is shown below :—

Year.	Male.	Female.	Total.
1st January 1940 to 31st March 1940	1,095	260	1,355
1940-41	1,101	260	1,361
1939	1,103	266	1,369
1938	1,102	264	1,366

7. The daily average strength of the patients during the following periods is appended below :—

Year.	Male.	Female.	Total.
1st January 1940 to 31st March 1940	1,094.53	256.51	1,351.04
1940-41	1,098.72	256.33	1,355.05
1939	1,096.94	263.33	1,360.27
1938	1,086.23	258.65	1,344.88

8. *Total admission.*—The following table shows the number of admissions into the hospital during the periods under review and the two preceding years :—

Year.	Male.	Female.	Total.
1st January 1940 to 31st March 1940	19	2	21
1940-41	64	36	100
1939	84	36	120
1938	135	40	175

9. The ratio per cent of cases recovered to the daily average strength during the periods under review and the two previous years is shown below :—

Year.	Male.	Female.	Total.
1st January 1940 to 31st March 1940	0.64	2.34	0.96
1940-41	3.09	6.64	3.76
1939	4.56	9.87	5.58
1938	5.98	6.57	6.10

10. The following is the ratio per cent of cases recovered to total admission for the periods under review and the two previous years :—

Year.	Male.	Female.	Total.
1st January 1940 to 31st March 1940	..	..	..
1940-41	25.00	27.78	26.00
1939	26.19	30.56	27.50
1938	28.15	27.50	28.00

As stated by Lt.-Col. J. E. Dhunjibhoy, I.M.S., in his previous Annual Reports of this hospital, it is impossible to show high recovery rates among the patients admitted, i.e., among the so-called "new admissions". For statistical purpose such patients are of course called "new" whereas in fact majority of them were old and chronic cases and kept at home for several years before they could get admission into this hospital. Hence many of them were not even fit enough to be given some of the most up-to-date treatment on admission. Thus the above figures practically represent cure among those early cases who were admitted soon after the onset of the disease.

Besides, there were several criminal cases who had recovered from their mental illness but as they have to pass a certain probationary period in a state of recovery in the hospital before discharge, their number could not be included in the above figure.

11. *Death-rate.*—The percentage of deaths to daily average strength during the periods under review and the two previous years was as follows :—

Year.	Male.	Female.	Total.
1st January 1940 to 31st March 1940	0.45	0.31	0.44
1940-41	2.55	3.51	2.73
1939	2.19	3.42	2.43
1938	2.95	3.48	3.05

12. *Chief causes of death* during the periods under report were as follows :—

Pulmonary Tuberculosis, Status Epilepticus, Dysentery, Diarrhoea, General Paralysis of the Insane, Senile Debility, Pneumonia, Malignant Malaria, Cardiac Asthma, Gastric Ulcer and Cirrhosis of the Liver.

13. *Duration of hospital life* of those who died during the periods is shown in the table below :—

Period.	1st January 1940 to 31st March 1940.			1940-41.		
	Male.	Female.	Total.	Male.	Female.	Total.
1	2	3	4	5	6	7
Under 6 months	1	...	1	3	1	4
Over 6 months and under 1 year ...	...	...	...	...	...	...
Over 1 year and under 2 years ...	...	...	...	1	...	1
Over 2 years and under 3 years ...	...	...	...	2	...	2
Over 3 years and under 5 years ...	1	...	1	3	1	4
Over 5 years and under 7 years ...	1	...	1	1	...	1
Over 7 years and under 10 years ...	...	...	...	2	1	3
Over 10 years and under 15 years...	...	1	1	2	...	2
Over 15 years and under 20 years...	1	...	1	3	2	5
Over 20 years and under 25 years...	...	...	...	3	...	3
Over 25 years and under 30 years...	1	...	1	4	1	5
Over 30 years and under 35 years...	...	...	...	1	1	2
Over 35 years and under 45 years...	...	...	...	1	1	2
Over 45 years ... ..	...	...	...	2	1	3
Total	5	1	6	28	9	37

Many of the patients on admission were found in a very poor state of physical health. This only emphasises the fact that a sub-normal physiological condition is an invariable accompaniment of mental illness.

14. *The ages of patients* died are shown below :—

Age.	1st January 1940 to 31st March 1940.			1940-41.		
	Male.	Female.	Total.	Male.	Female.	Total.
1	2	3	4	5	6	7
Under 20 years of age ...	...	...	...	...	...	...
Between 20 and 40 years	2	...	2	4	2	6
Between 40 and 60 years	2	1	3	13	6	19
Upwards 60 years ...	1	...	1	11	1	12
Total	5	1	6	28	9	37

The deaths after the fourth decade were principally due to general senile decay with or without intercurrent diseases.

15. *Health of patients.*—The general health of the patients was good throughout the periods under report. There was no outbreak of any epidemic nature except of Influenza and Malaria in a mild form.

16. *Sickness.*—The daily average number of sick treated for physical ailments during the periods under review and the two previous years is shown below :—

Year.	Male.	Female	Total.
1st January 1940 to 31st March 1940	69.28	23.81	93.09
1940-41 ..	66.60	18.50	85.10
1939 ..	70.83	26.50	97.33
1938 ..	59.48	13.80	73.28

The following were the most distinctive causes for admission in the Infirmaries during the periods under report :—

Malaria, Influenza, Pneumonia, Pulmonary Tuberculosis, Dysentery—Bacillary and Amœbic, General Diseases including debility, Inflammation of the Areolar Tissue, Ankylostomiasis, Skin diseases, Diseases of the Digestive System, Diseases of the Respiratory System, Ulcerative Inflammation, Scabies and Pyrexia of uncertain origin.

Besides, 517 and 2,270 patients were treated at the outdoor clinics of the hospital for very minor injuries, ailments, etc., during the periods respectively from 1st January 1940 to 31st March 1940 and the year 1940-41.

17. *Statement no. II.—Cases under observation.*—There were no cases under observation during the period from 1st January 1940 to 31st March 1940. During the year 1940-41 4 (all females) patients were admitted under section 16 of the Indian Lunacy Act, 1912 for brief periods of observation, 3 of whom were later certified and admitted and one was discharged as uncertifiable.

18. *Statement no. III.—Criminal patients.*—The daily average strength of criminal patients for the period from 1st January 1940 to 31st March 1940 and the year 1940-41 together with that of the two previous years is shown below :—

Year.	Male.	Female.	Total.
1st January 1940 to 31st March 1940	457.91	42.01	499.92
1940-41	447.27	42.97	490.24
1939	438.95	44.72	483.67
1938	439.86	44.13	483.99

The following table shows the number of criminal patients admitted during the period from 1st January 1940 to 31st March 1940 and the year 1940-41 and a classification of the crime committed by them :—

Crime.	1st January 1940 to 31st March 1940.			1940-41.		
	Male.	Female.	Total.	Male.	Female.	Total.
1	2	3	4	5	6	7
Murder	3	...	3	5	4	9
House breaking, theft and other petty offences.	1	...	1	2	2	4
Total	4	...	4	7	6	13

The following is a list of criminal patients resident on 31st March 1940 and 31st March 1941 and the crimes committed by them :—

Crime.	31st March 1940.			31st March 1941.		
	Male.	Female.	Total.	Male.	Female.	Total.
1	2	3	4	5	6	7
Murder	250	25	275	242	28	270
Culpable Homicide	61	3	64	58	3	61
Hurt and Grievous hurt	83	2	85	81	2	83
Attempt at murder and suicide	12	4	16	12	4	16
House breaking and theft	16	2	18	12	2	14
Other petty offences	20	2	22	20	2	22
Rape	3	...	3	3	...	3
Mischief by fire	13	1	14	13	1	14
Exposure and abandonment of child.	...	2	2	...	2	2
Total	458	41	499	441	44	485

19. *Statement no. IV.*—Shows religion, sex and residence of the patients admitted during the periods and is self-explanatory.

20. *Statement no. V.*—Shows the ages of patients admitted during the periods. A reference to the figures in this statement will indicate that the incidence of insanity was high between the ages of 20 and 40.

21. *Statement no. VI.*—Shows the forms of mental disorders of those admitted during the periods. It will be seen from this statement that cases of Manic Depressive Psychosis, Mania, Melancholia, Schizophrenia including Dementia praecox, Paranoia and Paranoid states were the principal forms of mental disorders.

22. *Statement no. VII.*—Shows the probable causes of insanity in those admitted during the periods. It will be seen that the principal predisposing and exciting causes amongst the new

admissions during the year were generally mental stress (including privation and malnutrition), previous attack, heredity, Cannabis Indica and Alcohol.

23. *Paying patients.*—The number of paying patients treated during the periods as compared with those of the two previous years was as follows :—

Year.	Male.	Female.	Total.
1st January 1940 to 31st March 1940.	52	17	69
1940-41	60	30	90
1939	55	33	78
1938	70	30	100

Unfortunately, for want of accommodation several paying patients had to be refused admission.

24. *Injuries, accidents, assaults and suicide.*—There were no cases of serious accidents or injuries. As in the last year, I record with much gratification that there were no cases of suicide during the periods under report although the number of suicidal patients was more than 150. It certainly reflects on the unremitting and tactful vigilance of the attendant staff who have to discharge these onerous duties.

25. *Absconding.*—There was no case of escape during the period, although a considerable amount of freedom was allowed to the patients of all classes.

26. *Autopsy.*—Post-mortem examination was held on 16 cases during the period under report (four cases from 1st January to 31st March 1940 and 12 cases during 1940-41) and many interesting specimens were preserved in the Hospital Laboratory.

27. *Conservancy and sanitation.*—The general sanitation of the whole area of the hospital including that of the staff lines was satisfactory throughout the periods under report.

28. *Methods of treatment of patients.*—As usual plenty of rest, fresh air, liberal dieting, sedatives, tonics, occupation, recreation, freedom from restraint, tact and persuasion and suggestion were the chief means that were adopted for general treatment. Besides, every endeavour was made, as in the past, to keep in touch with various modern methods of active therapy, which were also adopted in suitable cases as stated below :—

(i) *Occupational therapy*.—This therapy, as mentioned in the previous reports, still continues to be the sheet anchor of our treatment. More than 80 per cent of the total population of the hospital was employed on various kinds of occupations, such as poultry-keeping, gardening, farming (Agri-horticulture), Carpentry, Smithy, Tailoring, Cane work and basket making, Duree and carpet making, Weaving, Joss stick making, Cooking, Lace and embroidery work, drawing and painting, Clay-modelling, various domestic works, etc. All the repair work of the hospital, e.g., of furniture, clothing, bedding, utensils, etc., is done in the Occupational Therapy Department by the patients themselves.

(ii) *Hydrotherapy*.—As in the past years, this therapy was more extensively given throughout the year under report. 102 males and 23 females (total 125) were given this treatment during the period under report with excellent results as compared with 108 patients in the previous year. The average hours of immersion per patient were 95 hours. This was found to be the best and the safest method of treatment of the excited condition of the patients and also for insomnia. Unfortunately, on account of financial stringency, we are still without a properly equipped Hydrotherapy Ward for this most important branch of therapy in a Mental Hospital.

(iii) *Drugs*.—(a) *Convulsion therapy by means of "Cardiazol"*.—During the period under report 31 patients were tried with Cardiazol Shock Therapy with the following results:—

Recovered.	Improved.	Stationary.	Total.
7	9	15	31

Some of the early cases responded very well to this treatment, which on account of its encouraging results, has now come to stay as one of the principal forms of active therapy.

(b) *Sulfosin Treatment*.—As in previous years, this treatment was also more extensively adopted in suitable cases during the period under report and 62 patients were treated. The results were as follows:—

Recovered.	Improved.	Stationary.
9	16	37

Marvellous results were achieved in various skin diseases by Sulphur injections as the following table will show:—

	Cured.	Stationary.	Improved.
Scabies	13	..	..
Eczema	5	..	..
Ring worm (extensive) ..	1	..	..

(c) *Treatment of epilepsy by sodium dilantin*—13 epileptic patients (10 males and 3 females) were treated with Sodium Dilantin during the year under report. In 12 cases, the frequency and severity of fits were certainly reduced while under treatment, but they relapsed to their former condition soon after the stoppage of the treatment. There was no effect of the drug at all on one female patient. The above is our finding after two years' experiment with this drug.

(d) *The Nitrogen gas inhalation* treatment as mentioned in the last year's report by Lt.-Col. Dhunjibhoy, was tried on 47 excited patients. Only 11 patients showed slight temporary improvement. We have yet to be convinced about the distinctive efficacy of this treatment.

(e) *Prolonged continuous sleep treatment by Medinal and Luminal* details of which were mentioned in the last year's Annual Report, was also adopted during the year under report and the results were rather encouraging. No ill-effects of any kind were noticed in any of the patients treated due to careful medical and nursing supervision.

(iv) *Physiotherapy*.—The following number of specimens were examined in the hospital Laboratory during the period under report:—

Blood	..	..	..	..	690
Urine	..	..	..	..	942
Stool	..	..	..	..	1,086
Sputum	..	..	..	..	119
Other examinations	..	..	..	..	34

Besides, 132 specimens of blood and 15 specimens of C. S. F. were sent for W. R. and other tests in the Pathological Department of the Prince of Wales Medical College, Patna of which 26 of the former and 6 of the latter were positive and those patients were given proper Anti-syphilitic treatment.

Eight mental patients with Syphilis in their blood were treated with Col. Chatterjee's "Paritran" but no definite benefit could be seen as a result of the treatment.

I however take this opportunity of expressing my thanks to Col. K. K. Chatterjee, F. R. C. S. E., I. T. F., for supplying his medicine for trial in the above mentioned cases.

(v) *Dentistry*.—1,835 patients received dental treatment during the periods under review in the hospital dental clinic from the Honorary Dental Surgeon who visits the hospital three days in a week.

(vi) *Operations*.—Three major and 120 minor operations were performed during the period under review.

(vii) *Nasal feeding*.—During the period under report 1,943 Nasal feeds were given to those patients who persistently refused to eat or drink.

(viii) *Diversional Therapy*—(a) *Games and Amusements*.—Games and amusements play an important role in the treatment of patients in a modern mental hospital. The expenditure in a Mental Hospital under this head as well as “Occupational Therapy” should be regarded on a standard almost equivalent to that incurred in general hospitals for the purchase of medicines and surgical stores for therapeutic purposes. Every endeavour is made to bring as many patients as possible to the play grounds every afternoon where many of them take part in all sorts of games, viz., Football, Hockey, Tennis, Badminton, Volley ball, Quoits, Skipping, etc., and those who cannot take an active part in any of these games watch the other patients playing. As in all other previous years, during the year under report the hospital Football and Hockey teams not only played several friendly football matches with local teams, but also entered in the Town League and Cup competitions, and I am happy to be able to mention here that the hospital Hockey Team this year secured the Championship of the Ranchi Hockey League “B” Division and won the “Berkeley-Hill” League Shield. A noteworthy feature in this competition was that our team never lost a single game.

Every evening, except on Cinema nights nearly 200 patients assemble in the Amusement halls of both the Sections and amuse themselves with various indoor games, viz., Dice, Card, Chess, Carrom, Ludo, Bagatelle, etc., and radio and music. The literate patients and those who are fond of reading are provided with daily newspapers, Weeklies, Magazines, etc.

(b) *Special Entertainments*.—The following is a list of special entertainments given to the patients during the period under review :—

1. The Annual Hospital Sports.
2. Christmas Tree.

3. A few theatrical performances by the students of the Prince of Wales Medical College, Patna, staff and outsiders.
4. Ramayan Katha by Pandit Ramashray Rai, M.A., L.L.B.
5. Magic performance by Prof. Gavin.

(c) *Bratachari Dance*.—Under the guidance of a specially trained Attendant, several patients have formed a beautiful Bratachari Dance Party and they enjoy this dance every evening. This also serves the purpose of a very good physical exercise. This party gave an exhibition dance in the Ranchi Health Exhibition which was greatly appreciated by the public.

(d) *Cinema*.—In the hospital Cinema 58 Talkie shows were given to the patients during the period under report which were immensely enjoyed by them. The distributors and proprietors of English, Bengali and Hindi films were kind enough to supply us with their films at concession rates for the hospital to whom my special thanks are due, specially to Messrs. Prima Films (1938) Limited, and Messrs. British Distributors (India) Limited, who supplied some of their best films at the lowest rate, thus contributing to the relief of monotony of prolonged stay of most of the patients in the hospital.

(e) The hospital band continued to entertain the patients of both the Sections during the period under report.

(f) *Paroles and Motor Drives*.—As usual patients of both sexes were granted local parole with or without attendants and batches of patients were sent out for motor drives daily to Ranchi and the dependable patients were allowed to do their shopping in the town.

(g) *Annual Picnics*.—As in previous years in the month of February in the years 1940 and 1941, 250 male and 100 female patients were taken out to a neighbouring riverside garden for a whole day picnic, where they were treated with a sumptuous lunch and tea. The patients amused themselves with various indoor and outdoor games there. It was indeed a pleasant sight to see them marching with the hospital band and enjoying the outing for a picnic once a year.

(h) *Religious Therapy*.—As in the past Kirtans and Bhajans for the Hindus, Milad Sharif for the Mohammadans and Divine Services for the Christians, including religious

discourses, relating stories from sacred books, and songs were regularly held during the period under report. Besides, several patients observed fasting on different occasions according to their religious beliefs and every facility was afforded to them. During Durga Puja festival hundreds of patients went out to visit the local celebrations held outside the hospital and Id prayers were held inside the hospital.

I take this opportunity to express my best thanks to the Panditji and Moulvi Sahab for giving religious therapy to my patients on a very nominal honorarium and to all the Christian Padris for giving similar services to the Christian patients without any honorarium. In some patients this therapy was found to be of particular benefit in adjusting their mental conflicts.

29. *Feasts.*—As in the previous years special feasts were given to the patients during special religious festive occasions such as Pujahs, Holi, Id, Christmas and on the New Year Day.

30. *Libraries.*—(1) There are 3,621 books in English, Bengali, Hindi, Oriya and Urdu, for the library of patients and full advantage was taken by the literate patients throughout the year. The following newspapers and monthly magazines were continued to be supplied to the hospital library free of cost and my best thanks are due to their respective proprietors :—

1. *Statesman.*
2. *Amrita Bazar Patrika.*
3. *Advance.*
4. *Searchlight.*
5. *Basumati.*
6. *Illustrated Weekly of India.*
7. *Probasi.*
8. *Bharatbarsha.*

(2) The medical library was also replenished by a few new books and the usual supply of several medical and Psychiatric journals was continued and fully utilized by the staff.

31. *Hospital garden.*—The garden afforded the greatest facilities for the employment of a large number of patients—about 500 daily—in both the sections Agriculture and Horticultural, details of which were mentioned in the previous years' reports. In India it is a national occupation and majority of the patients, therefore, take it very easily and willingly. The whole garden is run entirely with patients' labour and the hospital is self-supporting in respect of its requirement of vegetables and

fruits. Our garden is perhaps the largest of its kind in Bengal, Bihar and Orissa. I must say that manual labour in the garden has been found to be the best tonic for the maintenance of good physical health in mental patients. It is a note-worthy fact that chronic patients are very good workers in the garden.

32. *Finance.*—(1) *Receipts.*—The receipts from all sources amounted to Rs. 28,132-1-6 in 1940-41 and Rs. 6,371-13-9 from 1st January 1940 to 31st March 1940 as compared with Rs. 25,153-1-6 in 1939 and Rs. 25,459-4-0 in 1938.

The following table shows the total amount of realisation from paying patients and also the miscellaneous receipts, which include the sale proceeds of garden vegetables and other articles manufactured by patients in the Occupational Therapy Departments :—

Heads.	1940-41.	1st January 1940 to 31st March 1940.	1939.	1938
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Receipts from paying patients.	25,887 15 6	5,811 8 6	21,224 2 6	23,357 6 9
Miscellaneous ...	2,244 2 0	560 5 3	3,928 15 6	2,101 13 3

(2) *Expenditure.*—The total expenditure exclusive of amounts received from paying patients and miscellaneous receipts was Rs. 4,72,793-12-0 in 1940-41 and Rs. 1,31,962-14-0 from 1st January 1940 to 31st March 1940 as compared with Rs. 4,80,951-4-9 in 1939 and Rs. 4,63,509-2-1 in 1938.

33. *Per capita cost.*—*Annual average cost per patient.*—The following table shows the per capita cost during the periods under review and the two previous years :—

Year.	Including Public Works Department charges.	Excluding Public Works Department charges.
	Rs. a. p.	Rs. a. p.
1st January 1940 to 31st March 1940.	97 10 9	87 12 7
1940-41	348 14 7	321 12 6
1939	353 9 2	325 5 3
1938	344 10 4	312 6 2

34. *Staff.*—(a) *General health and conduct.*—The general health of the staff throughout the period under report, was good.

The general conduct of the staff was satisfactory and discipline was well maintained, as in previous years. Only in a few cases severe disciplinary action was called for. I express my indebtedness to the staff as a whole for their loyalty and the whole-hearted co-operation in the management of the hospital in general and to the two Assistant Superintendents for their valuable help and constant loyalty to me in particular.

(b) *Transfers and postings.*—The following changes took place amongst the medical staff during the period under report :—

1. Dr. A. A. Choudhury reverted to Bengal and Dr. Rahim Buksh was deputed in his place by the Government of Bengal.
2. Dr. S. K. Ray, Sub-Assistant Surgeon, was transferred to Military duty and Dr. S. M. Karim, Sub-Assistant Surgeon was posted in his place.
3. Dr. S. M. Karim, Sub-Assistant Surgeon also proceeded to Military duty and Dr. G. B. Banerjee was posted in his place.
4. Dr. A. D. Nundy, Sub-Assistant Surgeon, was transferred to the Darbhanga Medical School on the expiry of his term and Dr. M. L. Sen Gupta was posted in his place.

35. *Managing Committee.*—The following is a list of the members of the Managing Committee, who meet twice a year :—

1. Secretary to the Government of Bengal, Local Self-Government Department.
2. Surgeon-General with the Government of Bengal.
3. Mr. Saileswar Singh Roy, M.L.C.
4. Mr. Jagat Chandra Mandal, M.L.A.
5. Moulvi Abdul Hakeem, M.A., B.L., M.L.A.
6. Khan Bahadur Moulvi Abdul Momin, C.I.E.
7. Mr. M. Farhat Reza Choudhury, M.L.A.
8. Mr. Abdul Rashid Mahmood, M.L.A.

9. The Commissioner of Chota Nagpur Division.
10. Inspector-General of Civil Hospitals, Bihar.
11. Babu Brajeswar Sahay, B.A., B.L.
12. Mr. Mohiuddin Ahmad, M.L.A.
13. Director of Health and Inspector-General of Prisons, Orissa.

I wish to record my deep thanks to Mr. E. O. Lee, I.C.S., the Chairman and all the members of the Managing Committee for their very valuable support, guidance and sympathetic consideration as in the past in all matters relating to the administration of the hospital which were brought before them during the year under report.

36. *Committee of visitors.*—Fifteen meetings in the Male Section and 15 in the Female Section were held during the periods under report.

Both ladies and gentlemen of the Board of Visitors took a keen interest in the welfare of the hospital, and worked throughout the year with unremitting zeal.

37. The hospital was also visited by the following officials and other distinguished personages during the period under review :—

1. The Commissioner of Chota Nagpur Division.
2. Inspector-General of Civil Hospitals, Bihar.
3. Secretary to the Government of Bihar, Local Self-Government Department.
4. Inspector-General of Civil Hospitals, Punjab.
5. Dr. T. N. Banerjee, M.R.C.P., Principal and Professor of Medicine, Prince of Wales Medical College, Patna.
6. Dr. S. C. Chatterjee, M.D. (Edin.), M.R.C.P. D.P.H., Chief Medical and Health Officer, North-Western Railway, Lahore.
7. Members of the Managing Committee.

38. *Casual visitors.*—The hospital was also visited by several ladies and gentlemen, Indian and European, throughout the period under report.

I express my heartfelt thanks on behalf of my patients to all the ladies and gentlemen who contributed freely to our Donation Fund.

39. *Lecturers.*—The students of the Prince of Wales Medical College, Patna, were as usual sent in two batches to this hospital during the year 1940 to undergo a course of intensive training in mental diseases.

The post-graduate students of the Department of Psychology and Philosophy of Calcutta University as well as senior students of Psychology of Patna College visited the hospital during the period; on these occasions short lectures with demonstration of cases were delivered to the students.

40. *General.*—(1) *Kanke Co-operative Credit Society.*—The Society continued to render very good services to its financially distressed members and proved its existence for the great benefit of those who needed its help. The number of shareholders of the Society was 376 during the year under report. The total amount of loan granted to various members was Rs. 4,980.

(2) *War works.*—Rs. 688-12-9 was contributed to the District War Fund. The amount was raised by arranging two Charity shows in the hospital and also by sale of flags, etc. Besides, contributions were also made from time to time to various other funds organised in the town for raising funds for the War. The staff were encouraged to help such organisations and to buy tickets, etc.

Two of the Sub-Assistant Surgeons of this hospital were sent to Military duty and three male attendants have also volunteered for Military services.

(3) *Training in First Aid.*—Regular classes were held to train a number of male and female attendants of this hospital in First Aid.

(4) *Census work.*—Some of the staff of this hospital were appointed as Supervisors and Enumerators to carry out the Census work of 1941 at Kanke and they all performed the work ungrudgingly in addition to their own heavy duties not only of the large area of the Indian Mental Hospital, but also of other units. Their work was greatly appreciated by the District Census Officer.

(5) The buildings of the hospital were kept in a good state of repair. The water-supply was maintained satisfactorily throughout the period. The electric supply for the lights and fans was also perfectly satisfactory.

(6) Lt.-Col. J. E. Dhunjibhoy, I.M.S., who had been the Superintendent of this hospital since its inception in 1925 and was solely responsible to bring it to its present successful condition, reverted to Military duty on the 15th February 1941.

P. C. DAS,

*Superintendent, Indian Mental Hospital,
Kanke (Ranchi).*

STATEMENTS.

STATEMENT

Showing the admissions, discharges, etc., of patients in the Ranchi Indian
March 1940 and the year

Years.	2			3			4			5		
	Remained on 1st January.			Admitted.			Re-admitted.			Total population.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1st January 1940 to 31st March 1940.	1,094	359	1,353	16	2	18	3	...	3	1,113	261	1,374
1940-41 ...	1,099	253	1,352*	58	30	88	6	6	12	1,163	259	1,422
1939 ...	1,096	203	1,359	75	33	107	9	4	13	1,180	298	1,478
1938 ...	1,068	256	1,324	122	33	155	13	7	20	1,203	396	1,600

*Remained on 1st April 1940.

Years.	7			8			9			10		
	Died.			Remaining on 31st December.			Daily average strength.			Daily average sick.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1st January 1940 to 31st March 1940.	5	1	6	1,099	253	1,352†	1008.53	256.51	1351.04	69.28	23.81	93.09
1940-41 ...	28	9	37	1,099	259	1,358*	1008.72	256.33	1355.05	66.60	18.00	84.60
1939 ...	24	9	33	1,094	259	1,353	1095.94	263.33	1360.27	70.83	20.56	91.39
1938 ...	32	9	41	1,096	262	1,358	1086.13	258.65	1344.88	59.48	13.86	73.34

†Remaining on 31st March 1940.

*Remaining on 31st March 1941.

The capacity of the Ranchi Indian Mental Hospital is 50 superficial feet per patient.

The maximum number of lunatics confined on any one night was

No. 1

Mental Hospital, Kanke, during the period from 1st January 1940 to 31st 1940-41, and the two previous years.

6														
Discharged.														
A			B						C			D		
Cured.			Transferred to friends.						Otherwise.			Total.		
			Improved.			Not improved.								
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
7	6	13	...	...	...	...	...	...	2	1	3	9	7	16
34	17	51	...	...	...	...	...	...	2	4	6	36	21	57
50	26	76	9	3	12	2	...	2	1	1	2	62	30	92
65	17	82	6	6	12	2	2	4	2	...	2	75	25	100

11											
Percentage to—											
Daily average strength.						Admissions.					
A			B			C			D		
Cured.			Died.			Cured.			Died.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
0.65	2.34	0.96	0.45	0.31	0.44	...	...	...	...	...	...
3.09	6.64	3.76	2.55	3.61	2.73	25.00	27.78	26.00	3.12	2.78	3.00
4.56	9.87	5.58	2.19	3.42	2.43	26.19	30.56	27.50	...	...	...
6.98	6.57	6.10	2.95	2.48	3.05	28.15	27.60	25.00	2.96	2.50	2.86

1,014+94 for males, 272 for females—Total 1,286+94.

1 01 males, 260 females—Total 1,361.

STATEMENT II.

Showing cases admitted for observation in the Ranchi Indian Mental Hospital, Kanke, during the period from 1st January 1940 to 31st March 1940 and the year 1940-41.

Name of Hospital.	Year.	Remaining on 1st January 1940 and 1st April 1940.			Admitted during the period			Re-admitted.			Certified and admitted into the Hospital.			Certified and released under section 4 of Act IV of 1912.			Released as uncertified.			Died.			Remaining on 31st March 1940 and 31st March 1941.			Remarks.
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
Indian Mental Hospital, Kanke, Ranchi.	1-1-1940 to 31-3-1940.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1940-41	...	...	...	3	3	...	1	1	...	3	3	...	...	...	...	1	1	...	...	...	...	...	...	...

STATEMENT III.

Return of criminal patients in the Ranchi Indian Mental Hospital, Kanke, for the period from 1st January 1940 to 31st March 1940 and 1940-41 and two previous years.

1 Years.	2 Remaining on 1st January and 1st April 1940.			3 Admitted.			4 Re-admitted.			5 Total.			6 Discharged, trans- ferred, etc.			7 Died.			8 Remaining on 31st December and 31st March.			9 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.	
1st January 1940 to 31st March 1940.	468	42	500	4	0	4	...	...	...	468	42	504	3	1	(a) 4	1	...	1	468	41	409†	467·91	42·01	499·92	
1940-41	...	458	41	499*	7	8	13	...	1	1	465	48	513	18	4	(b) 20	8	...	8	441	44	485‡	447·27	42·07	400·24
1939	...	468	42	500	16	6	22	1	...	1	475	48	523	13	5	(c) 16	4	1	5	458	42	500	438·95	44·72	483·67
1938	...	439	48	487	50	5	55	5	...	5	494	53	547	29	9	(d) 38	7	2	9	458	42	500	439·56	44·13	483·99

*Remaining on 1st April 1940.

†Remaining on 31st March 1940.

‡Remaining on 31st March 1941.

(a) Of which 2 male patients were transferred to the non-criminal class.

(b) Do. 11 male and 2 female patients were transferred to the non-criminal class.

(c) Do. 9 male and 1 ditto ditto.

(d) Do. 18 male and 6 ditto ditto.

STATEMENT IV.

Return showing the religion, sex and residence of patients admitted into the Ranchi Indian Mental Hospital, during the period 1st January 1940 to 31st March 1940.

1	2			3			4						5			6		
District.	Hindus.			Muhammadans.			Christians.						Other Castes.			Totals.		
							Europeans and Eurasians.			Indians.								
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Barisal				1		1										1		1
Calcutta		2	2	1		1										3		3
Canara		1	1													1		1
Chittagong				1		1										1		1
Dacca		1	2	1		1										2	1	3
Faridpur		1	1													1		1
Gaya		1	1													1		1
Howrah		1	1													1		1

Not known ...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Pabna ...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Ranchi ...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Saran ...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Shahabad ...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Tiptera ...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
24-Parganas ...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Total	...	13	2	14	7	...	7	19	2	21

STATEMENT IV.

Return showing the religion, sex and residence of patients admitted into the Ranchi Indian Mental Hospital, during the period 1940-41.

1	2			3			4						5			6		
District.	Hindus.			Muhammadans.			Christians.						Other castes.			Total.		
							Europeans and Eurasians.			Indians.								
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Barisal	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	1	2
Bhagalpur	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Bombay ... ..	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1
Calcutta	7	9	16	4	2	6	...	...	...	1	1	2	...	...	...	12	13	24
Canara ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
China ... ..	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
Chittagong ... ..	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
Cuttack	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	3	1	4
Dacca	2	1	3	1	...	1	...	...	...	...	...	...	...	...	...	...	1	1
Dinajpur ... ..	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Faridpur	3	...	3	1	...	1	...	...	...	...	...	...	...	...	...	4	...	4
Gazipur	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1

STATEMENT IV—concl'd.

District,	Hindus.			Muhammadans.			Christians.						Other castes.			Total.		
							Europeans and Eurasians.			Indians.								
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Sylhet ... ..	...	..	...	..	...	..	...	...	...	...	...	...	...	...	..	..	..	2
Tippera ... ..	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
24 Parganas	1	2	3	...	...	...	...	...	...	...	...	...	...	...	1	2	3	3
Total, 1940-41 ...	45	27	72	15	4	19	...	...	...	3	5	7	2	2	4	64	36	100
Total, 1939 ...	57	23	79	24	5	29	...	...	...	3	8	11	...	1	1	64	36	100
Total, 1938 ...	82	29	111	46	4	50	...	...	...	5	5	10	2	2	4	125	40	175

STATEMENT V.

Return showing the ages of patients admitted into the Ranchi Indian Mental Hospital, Kanke, during the period 1st January 1940 to 31st March 1940 and the year 1940-41 and two previous years.

1	2			3			4			5			6		
Year.	Under 20.			20 to 40.			40 to 60.			Upwards of 60.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1st January 1940 to 31st March 1940.	1	...	1	12	1	13	6	1	7	...	...	...	19	2	21
1940-41 ...	3	5	8	45	23	68	16	7	23	...	1	1	64	36	100
1939 ...	5	4	9	60	24	84	14	6	20	5	2	7	84	36	120
1938 ...	4	4	8	108	26	134	21	9	30	2	1	3	185	40	175

Showing the forms of mental disorders in the admissions, discharge

Diseases.	Remaining on 1st January 1940.			Admissions from 1st January 1940 to 31st March 1940.			Total.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Mental Deficiency	47	18	65	...	...	...	47	18	65
2. Maniac Depressive Insanity	111	45	156	7	1	8	118	46	164
3. Mania	94	34	128	2	...	2	96	34	130
4. Melancholia	133	25	158	...	...	...	133	25	158
5. Schizophrenia including Dementia Præcox.	205	58	263	8	...	8	213	58	271
6. Secondary Dementia	57	13	70	...	...	...	57	13	70
7. Paranoia and Paranoid States	78	12	90	...	...	...	78	12	90
8. Epilepsy and Epileptic Insanity	68	5	73	...	...	...	68	5	73
9. Toxic Psychosis—									
(a) Acute Confusional Insanity	10	10	20	...	...	...	10	10	20
(b) Alcoholic psychosis	25	5	30	...	...	...	25	5	30
(c) Cannabis Indica Psychosis	101	2	103	1	...	1	102	2	104
(d) Of Endocrine Origin ... ..	...	...	...	...	...	...	...	...	...
(e) In relation to child bearing ... ..	...	1	1	...	1	1	...	1	1
(f) In relation to other constitutional disease.	...	1	1	...	...	...	...	1	1
10. Organic Psychosis—									
(a) General ... ..	...	...	...	...	...	...	...	...	...
(b) Cerebral Syphilis	7	1	8	1	...	1	8	1	9
(c) Encephalitis ... ..	...	...	...	...	...	...	...	...	...
(d) Arterio-pathic and Senile Psychosis	13	0	22	...	...	...	13	0	22
(e) Other cerebral Lesions	1	...	1	...	...	...	1	...	1
11. Neurosis and Psycho-Neurosis	24	1	25	...	...	...	24	1	25
12. No appreciable disease	89	14	103	...	...	...	89	14	103
13. Not yet diagnosed—(discharged before certification).	22	5	27	...	...	...	22	5	27
Total	1,094	259	1,353	19	2	21	1,113	261	1,374

MENT VI

recoveries and deaths during 1st January 1940 to 31st March 1940.

Discharges.						Deaths.			Remaining on 31st March 1940.			Remarks.
Recoveries.			Otherwise.									
M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
2	...	2	1	...	1	1	...	1	43	18	61	
2	1	3	..	1	1	...	1	1	116	43	159	
1	2	3	...	...	...	..	...	...	95	32	127	
...	2	2	...	...	...	...	...	...	183	23	156	
1	...	1	1	...	1	1	...	1	210	58	268	
...	...	...	...	...	...	...	...	...	57	13	70	
...	...	...	...	...	...	...	...	...	78	12	90	
"	...	...	...	...	...	1	...	1	67	5	72	
...	...	...	...	...	...	...	...	...	19	10	29	
...	...	...	...	...	...	...	...	...	25	5	30	
...	...	...	...	...	...	...	...	...	102	2	104	
...	
...	...	...	...	...	...	...	...	...	...	2	2	
...	...	...	...	...	...	...	...	...	...	1	1	
...	
...	...	...	...	...	...	2	...	2	6	1	7	
...	
...	...	...	...	...	...	...	...	...	13	9	22	
...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	...	24	1	25	
1	1	2	...	...	...	...	...	...	88	13	101	
...	...	...	...	...	...	...	...	...	22	6	27	
7	6	13	2	1	3	5	1	6	1,009	263	1,362	

Showing the forms of mental disorders in the admissions, discharges.

Diseases.	Remaining on 31st March of the preceding year.			Admissions during the year.			Total.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
	1. Mental Deficiency	49	18	61	1	1	2	44	19	63
2. Maniac Depressive Insanity	116	43	159	14	12	26	130	55	185
3. Mania	95	32	127	5	9	14	100	41	141
4. Melancholia	133	23	156	4	3	7	137	26	163
5. Schizophrenia, including Dementia Præcox.	210	56	266	17	3	20	227	61	288
6. Secondary Dementia	57	13	70	...	...	...	57	13	70
7. Paranoia and Paranoid States	78	12	90	6	...	6	84	12	96
8. Epilepsy and Epileptic Insanity	67	5	72	1	2	3	66	7	73
9. Toxic Psychosis—									
(a) Acute Confusional Insanity	19	10	29	3	...	3	22	10	32
(b) Alcoholic Psychosis	25	5	30	3	...	3	28	5	33
(c) Cannabis Indica Psychosis	102	2	104	3	...	3	105	2	107
(d) Of Endocrine Origin	...	...	...	...	...	...	...	...	...
(e) In relation to child bearing	...	2	2	...	...	...	...	2	2
(f) In relation to other constitutional diseases.	...	1	1	...	...	...	...	1	1
10. Organic Psychosis—									
(a) General	...	...	...	...	...	...	...	...	...
(b) Cerebral Syphilis	6	1	7	1	...	1	7	1	8
(c) Encephalitis	...	...	...	...	...	...	...	...	...
(d) Arterio-pathic and Senile Psychosis	13	9	22	...	...	...	13	9	22
(e) Other cerebral Lesions	1	...	1	...	...	...	1	...	1
11. Neurosis and Psycho-Neurosis	24	1	25	2	4	6	26	5	31
12. No appreciable disease	88	13	101	4	2	6	92	15	107
13. Not yet diagnosed—(discharged before certification).	22	5	27	...	...	...	22	5	27
Total	1,099	253	1,352	64	36	100	1,163	289	1,452

MENT VI

recoveries and deaths during the year 1940-41.

Discharges.						Deaths.			Remaining on the 31st March.			Remarks.
Recoveries.			Otherwise.									
M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
...	...	...	...	1	1	...	1	1	44	17	61	
9	4	13	...	2	2	4	1	5	117	48	165	
9	5	14	...	...	...	3	...	3	88	36	124	
1	1	2	...	...	...	2	...	2	134	25	159	
6	1	7	...	1	1	4	2	6	217	57	274	
...	...	...	...	...	...	6	3	9	51	10	61	
1	...	1	2	...	2	1	1	2	90	11	91	
...	...	...	...	...	...	3	...	3	65	7	72	
...	...	...	...	...	...	...	...	...	22	10	32	
1	...	2	...	...	...	...	...	...	26	5	31	
2	...	2	...	...	...	...	...	...	103	2	105	
...	
...	2	2	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	1	1	
...	
1	...	1	...	...	...	2	...	2	4	1	5	
...	
...	...	...	...	...	...	2	...	2	11	9	20	
...	...	...	...	...	...	...	...	...	1	...	1	
1	2	3	...	...	...	1	1	2	24	2	26	
2	2	4	...	...	...	...	...	...	90	18	108	
...	...	...	...	...	...	...	...	...	22	5	27	
34	17	51	2	4	6	28	9	37	1,099	269	1,368	

STATEMENT VII

Showing the probable causes of insanity in the patients admitted during the period 1st January 1940 to 31st March 1940.

Etiological factors and associated conditions.	Predisposing causes.			Exciting causes.			Total.			Remarks
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
	2	3	4	5	6	7	8	9	10	10(a)
MENTAL TRAUMA:—										
Moral	2	...	2	2	...	1	
Business worry	8	...	8	8	...	8	
Domestic worry	10	...	10	10	...	10	
Strain of Military Service	
TOXINS:—										
Canabis Indica	1	...	1	1	...	1	
Alcohol	1	...	1	1	...	1	
Other toxins	4	...	4	4	...	4	
Physical	1	1	2	1	1	2	
Opium	
Bodily illness	
Pregnancy	
Child birth	1	1	...	1	1	
Climacteric	
Epilepsy	
Head injuries	
INFECTIONS:—										
Encephalitis Lethargica	
Influenza	
Syphilis	...	1	...	1	...	...	1	...	1	
Other infections	
Old age	
Hereditary predisposition	...	5	...	5	...	...	5	...	5	
Previous attacks	...	4	...	4	...	...	4	...	4	
Unascertained	...	9	2	11	5	...	5	14	2	16

STATEMENT VII

Showing the probable causes of insanity in the patients admitted during the year 1940-41.

Etiological factors and associated conditions.	Predisposing causes.			Exciting causes.			Total.			Remarks.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
1	2	3	4	5	6	7	8	9	10	10 (a)
MENTAL STRESS—										
Moral	3	...	3	3	1	4	5	1		
Business worry ... ..	...	...	...	23	...	23	23	...	23	
Domestic worry	3	...	3	26	13	39	20	13	42	
Strain of military service ... ..	...	...	...	...	...	...	...	...	...
TOXINS—										
Canabis Indica	2	...	2	3	1	4	5	1	6	
Alcohol	3	...	3	2	...	2	5	...	5	
Other Toxins	1	2	3	2	1	3	3	3	6	
Physical	1	1	2	3	...	3	4	1	5	
Opium	1	...	1	1	...	1	2	...	2	
Bodily illness	3	...	3	...	...	...	3	...	3	
Pregnancy ... ..	...	...	...	...	...	...	...	...	...
Childbirth ... ..	...	...	...	...	1	1	...	1	1	
Climacteric ... ..	...	1	1	...	...	...	...	1	1	
Epilepsy ... ..	...	2	2	...	1	1	...	3	3	
Head injuries ... ..	...	...	...	...	...	...	...	...	...
INFECTIONS—										
Encephalitis Lethargica ... ..	...	...	...	...	...	...	...	...	...
Influenza ... ..	...	...	...	...	...	...	...	...	...
Syphilis	2	...	2	...	1	1	2	1	3	
Other infections ... ..	...	...	...	...	...	...	...	...	...
Old age ... ..	...	...	...	2	...	2	2	...	3	
Hereditary Predisposition	7	8	15	...	...	...	7	8	15	
Previous attacks	11	6	17	...	...	...	11	6	17	
Unascertained	23	19	51	22	20	42	54	39	23	

HY-THEMATE

STATEMENT

Showing the Cash Account of the Ranchi Indian Mental Hospital

1	2	3	4	5
	Receipts.			
Name of Asylum.	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 16, 17 and 18.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Indian Mental Hospital, Kanke (Ranchi). 1940-41	4,11,792 12 6	26,887 15 6	20,142 14 11	43,868 0 7
1st January 1940 to 31st March 1940.	1,11,897 4 9	5,611 8 6	5,988 11 4	14,078 19 11
1939	4,20,443 14 9	21,224 2 6	30,784 15 3	39,773 7 3
1938	3,97,113 7 6	23,357 6 9	17,755 5 11	48,840 4 8

1	13	14	15	16	17	18
	Charges—concl'd.					
Name of Asylum.	Contingencies.			Remitted to Treasury on account of paying patients, etc.	Miscellaneous items.	Total of columns 2-17.
	Contingencies proper.	Repairs and maintenance.	Rates and taxes.			
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Indian Mental Hospital, Kanke (Ranchi). 1940-41	82,270 0 8	...	1,151 0 0	26,887 15 6	2,244 2 0	4,60,087 12 11
1st January 1940 to 31st March 1940.	22,826 14 1	...	150 0 0	5,611 8 6	560 5 3	1,24,267 13 10
1939	65,166 5 0	...	1,085 0 0	21,224 2 6	3,928 15 0	4,66,331 15 0
1938	61,881 6 9	...	1,085 0 0	23,357 6 9	2,101 13 3	4,40,329 1 4

VIII

Kanke, for the year 1940-41, and the two previous years.

6		7		8		9		10		11		12	
												Charges.	
Miscellaneous receipts.	Total.	Establishment.		Diet.	Clothing and bedding.	Bazar medicines.							
		Establishment proper.	Superintendence.										
Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.						
2,244 2 0	5,00,925 13 6	1,54,186 1 0	38,589 15 0	1,57,927 10 0	16,798 11 9	1,412 5 0							
560 5 3	1,38,334 11 9	38,952 2 0	9,370 12 0	42,987 7 0	2,513 4 6	1,106 8 6							
3,928 15 0	5,06,104 6 3	1,55,385 11 0	36,197 12 0	1,50,134 14 3	32,185 2 6	1,034 0 9							
3,101 13 3	4,88,968 6 1	1,53,794 9 0	36,251 8 0	1,46,232 5 6	14,256 8 6	1,366 7 9							

19		20		21		22		23	
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Book charges.				Total of columns 19-21.	Remarks.
Charges on account of work done by the Public Works Department.	Cost of printed forms and stationery.	Cost of English stores, medicines, etc.			
Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.		
36,762 7 0	728 13 7	3,371 12 0	5,00,925 13 6		
12,356 7 0	634 6 11	66 0 0	1,38,334 11 9		
37,059 13 0	165 13 8	2,556 13 0	5,06,104 6 3		
45,385 10 0	863 5 1	4,390 5 6	4,88,968 6 1		

Abstract of Cash Account of the Ranchi Indian Mental Hospital,

Years.	Establishment.		Diet.	
	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.
1	2	3	4	5
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1940-41 ...	1,69,776 0 0	130 0 10	1,57,927 10 0	116 8 9
1st January 1940 to 31st March 1940.	48,931 14 0	35 12 5	42,957 7 0	31 12 9
1939 ...	1,91,583 7 0	140 13 6	1,50,134 14 3	110 5 11
1938 ..	1,90,046 1 0	141 5 0	1,46,233 5 6	108 11 9

Years.	Miscellaneous.		Grand Total.		Charges on account of works done by the Public Works Department.	
	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.
1	12	13	14	15	16	17
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1940-41	4,34,156 7 5	320 6 5	36,762 7 0	27 2 1
1st January 1940 to 31st March 1940.	1,17,822 0 1	87 3 4	13,356 7 0	9 14 2
1939	4,42,650 10 6	325 6 8	37,059 13 0	27 3 11
1938	4,18,174 2 11	310 15 0	43,386 10 0	32 4 2

MENT A.

Kanke, for the year 1940-41 and the two previous years.

Bedding and clothing.		Medicines.		Contingencies.	
Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.
6	7	8	9	10	11
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
18,798 11 9	13 14 0	4,784 1 0	3 8 6	62,870 0 8	46 6 4
2,513 4 6	1 13 9	1,192 8 6	0 14 1	22,826 14 1	16 14 4
32,185 2 6	23 10 7	3,590 13 9	2 10 3	65,156 5 0	47 14 5
14,256 8 6	10 9 7	5,756 13 3	4 4 6	61,841 6 8	46 0 2

Rates and Taxes.		Cost of printing and stationery.		Total expenditure, including all heads of expenditure.	
Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.
18	19	20	21	22	23
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,151 0 0	0 13 7	723 13 7	0 8 6	4,72,793 12 0	348 14 7
150 0 0	0 1 9	634 6 11	0 7 6	1,31,962 14 0	97 10 9
1,085 0 0	0 12 9	155 13 3	0 1 10	4,80,951 4 9	358 9 2
1,085 0 0	0 12 11	863 5 3	0 10 3	4,83,509 2 1	344 10 4

STATEMENT B.

Statement showing the number of paying patients treated in the Indian Mental Hospital at Kanke (Ranchi) during the period from 1st January 1940 to 31st March 1940 and the year 1940-41 with the two previous years.

Year.	Remaining on 1st January.			Admitted.			Re-admitted.			Total treated.			Discharged and transferred.			Died.			Remaining on the 31st December.			Daily average strength.			Remarks.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
1st January 1940 to 31st March 1940.	48	17	65	4	...	4	..	...	...	52	17	69	3	...	3	...	...	...	40	17	60*	46.94	16.76	63.70	
1940-41	49	17	66†	8	12	20	3	1	4	60	30	90	7	5	12	1	1	2	62	24	76‡	47.03	17.14	64.17	
1939	43	19	62	7	4	11	5	...	5	55	25	78	7	6	13	...	...	...	48	17	65	46.53	16.87	63.50	
1938	56	18	74	8	11	19	6	1	7	70	30	100	25	10	35	2	1	3	43	19	62	46.29	16.98	63.28	

* Remaining on 31st March 1940.
 † Remaining on 31st March 1941.
 ‡ Remaining on 1st April 1940.

P. C. DAS, M.B.,
 Superintendent,
 Indian Mental Hospital,
 Kanke (Ranchi)

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